

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080024.D
 Acq On : 15 Nov 2024 11:51
 Operator : RP/MD
 Sample : VSTDICC100
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 15 16:10:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:08:17 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	213987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	334359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	305672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	161470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	215523	97.823	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 195.640%#			
35) Dibromofluoromethane	7.804	113	219736	98.746	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 197.500%#			
50) Toluene-d8	10.269	98	871600	103.923	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 207.840%#			
62) 4-Bromofluorobenzene	12.569	95	292418	106.269	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 212.540%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	169485	98.686	ug/l	98
3) Chloromethane	2.146	50	120374	95.311	ug/l	96
4) Vinyl Chloride	2.287	62	141364	98.044	ug/l	93
5) Bromomethane	2.687	94	148540	108.149	ug/l	99
6) Chloroethane	2.834	64	107437	104.245	ug/l	97
7) Trichlorofluoromethane	3.175	101	352620	99.570	ug/l	97
8) Diethyl Ether	3.593	74	110272	106.666	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.969	101	213116	96.333	ug/l	97
10) Methyl Iodide	4.163	142	313697	114.559	ug/l	96
11) Tert butyl alcohol	5.058	59	55887	485.400	ug/l #	87
12) 1,1-Dichloroethene	3.946	96	222161	100.193	ug/l	94
13) Acrolein	3.799	56	114581	520.823	ug/l	99
14) Allyl chloride	4.563	41	333079	105.973	ug/l	97
15) Acrylonitrile	5.257	53	242417	527.834	ug/l	99
16) Acetone	4.022	43	282176	590.285	ug/l	95
17) Carbon Disulfide	4.269	76	726481	101.750	ug/l	98
18) Methyl Acetate	4.563	43	109084	102.891	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	494834	109.391	ug/l	96
20) Methylene Chloride	4.799	84	248753	96.944	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	247853	101.113	ug/l	94
22) Diisopropyl ether	6.216	45	664677	104.433	ug/l	98
23) Vinyl Acetate	6.152	43	2000852	548.704	ug/l	100
24) 1,1-Dichloroethane	6.116	63	416823	98.467	ug/l	98
25) 2-Butanone	7.081	43	331025	529.910	ug/l	98
26) 2,2-Dichloropropane	7.075	77	350945	95.376	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	288934	102.713	ug/l	97
28) Bromochloromethane	7.428	49	172243	91.433	ug/l #	94
29) Tetrahydrofuran	7.446	42	185474	542.033	ug/l	99
30) Chloroform	7.599	83	430697	96.575	ug/l	99
31) Cyclohexane	7.881	56	347253	96.789	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	369773	96.887	ug/l	99
36) 1,1-Dichloropropene	8.010	75	307357	101.011	ug/l	99
37) Ethyl Acetate	7.163	43	135547	103.638	ug/l	98
38) Carbon Tetrachloride	7.993	117	322998	97.157	ug/l	96
39) Methylcyclohexane	9.275	83	389740	107.583	ug/l	98
40) Benzene	8.251	78	962021	101.430	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	72210	45.650	ug/l	98
42) 1,2-Dichloroethane	8.328	62	245353	99.958	ug/l	98
43) Isopropyl Acetate	8.357	43	249535	105.250	ug/l	98
44) Trichloroethene	9.028	130	241612	98.445	ug/l	98
45) 1,2-Dichloropropane	9.304	63	228930	100.439	ug/l	99
46) Dibromomethane	9.393	93	132059	99.612	ug/l	97
47) Bromodichloromethane	9.587	83	329294	99.233	ug/l	98
48) Methyl methacrylate	9.381	41	122491	108.222	ug/l	97
49) 1,4-Dioxane	9.387	88	26852	2207.934	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	659252	548.072	ug/l	100
52) Toluene	10.334	92	619581	105.120	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	310735	105.046	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	367453	104.923	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	174957	99.751	ug/l	98
56) Ethyl methacrylate	10.598	69	234226	114.843	ug/l	95
57) 1,3-Dichloropropane	10.875	76	290227	101.719	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	432592	560.800	ug/l	97
59) 2-Hexanone	10.916	43	496488	561.155	ug/l	96
60) Dibromochloromethane	11.075	129	229588	101.696	ug/l	99
61) 1,2-Dibromoethane	11.175	107	170888	103.337	ug/l	100
64) Tetrachloroethene	10.810	164	215063	98.797	ug/l	98
65) Chlorobenzene	11.604	112	669342	100.383	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	234719	101.126	ug/l	98
67) Ethyl Benzene	11.681	91	1201503	107.390	ug/l	97
68) m/p-Xylenes	11.792	106	936727	214.234	ug/l	99
69) o-Xylene	12.122	106	440333	112.033	ug/l	94
70) Styrene	12.134	104	769949	109.754	ug/l	99
71) Bromoform	12.298	173	135759	99.202	ug/l #	100
73) Isopropylbenzene	12.422	105	1118214	107.387	ug/l	100
74) N-amyl acetate	12.234	43	249128	108.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	197534	98.708	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	133250m	53.854	ug/l	
77) Bromobenzene	12.698	156	276526	102.186	ug/l	97
78) n-propylbenzene	12.763	91	1365890	106.140	ug/l	99
79) 2-Chlorotoluene	12.845	91	787564	104.361	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	949326	107.721	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	74312	106.669	ug/l	96
82) 4-Chlorotoluene	12.945	91	832316	103.168	ug/l	98
83) tert-Butylbenzene	13.163	119	829100	108.627	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	965843	109.097	ug/l	100
85) sec-Butylbenzene	13.345	105	1221229	108.246	ug/l	98
86) p-Isopropyltoluene	13.457	119	1047476	109.841	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	560219	102.233	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	546394	99.281	ug/l	97
89) n-Butylbenzene	13.786	91	975494	108.731	ug/l	98
90) Hexachloroethane	14.051	117	204284	99.928	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	484966	101.494	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	30992	102.416	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	323341	107.913	ug/l	100
94) Hexachlorobutadiene	15.204	225	172695	106.640	ug/l	99
95) Naphthalene	15.328	128	577937	113.557	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	281865	107.120	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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

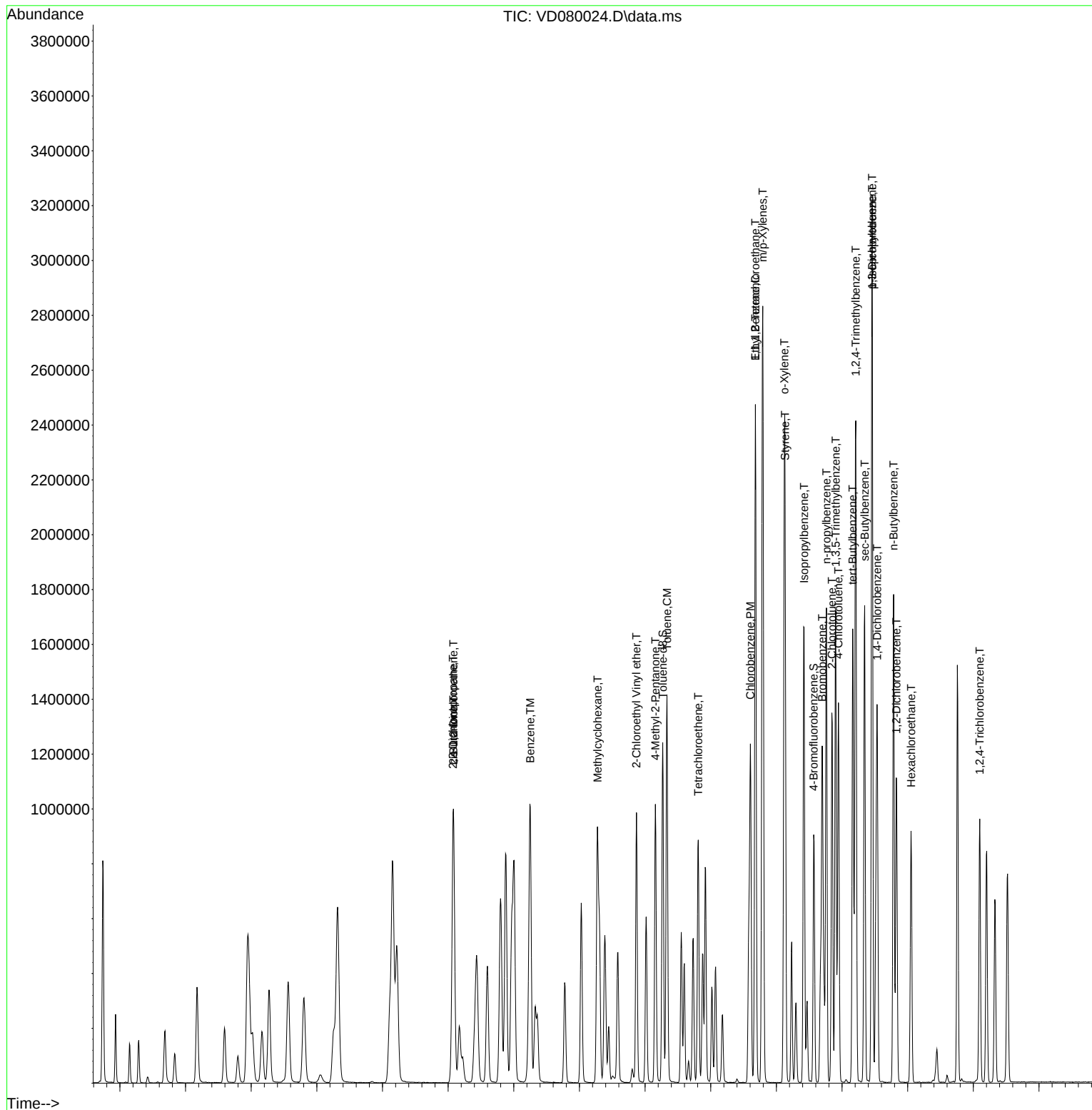
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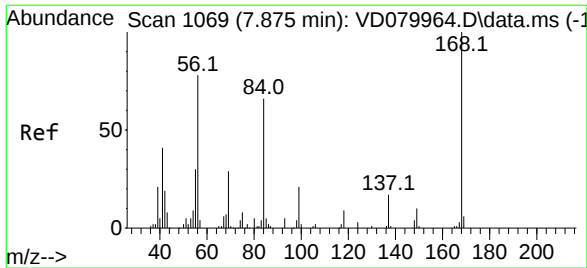
Instrument :
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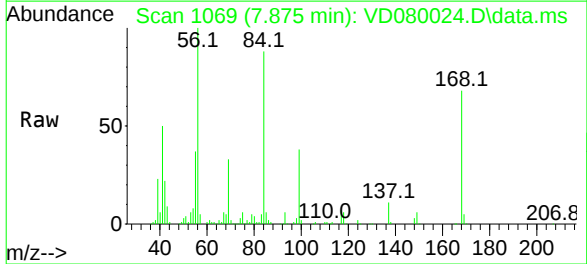
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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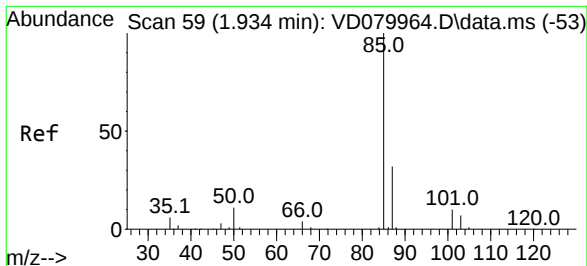
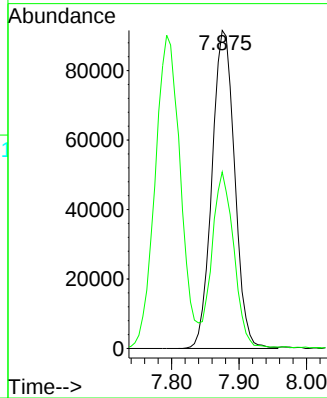
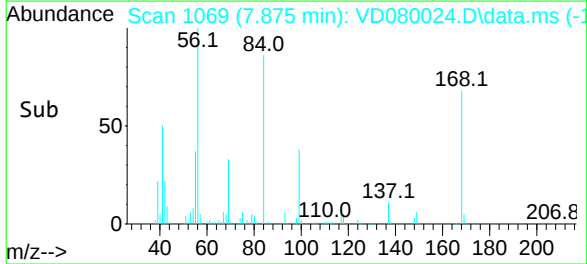
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



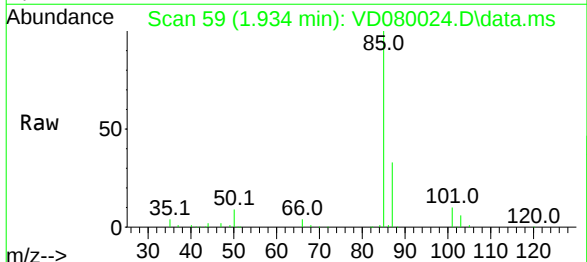
Tgt Ion: 168 Resp: 213987
Ion Ratio Lower Upper
168 100
99 55.1 46.0 69.0

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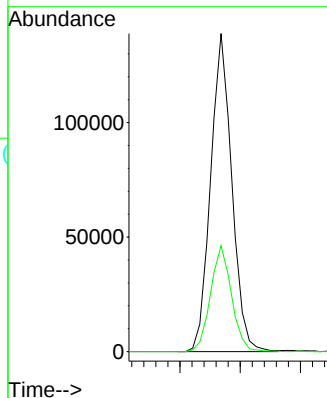
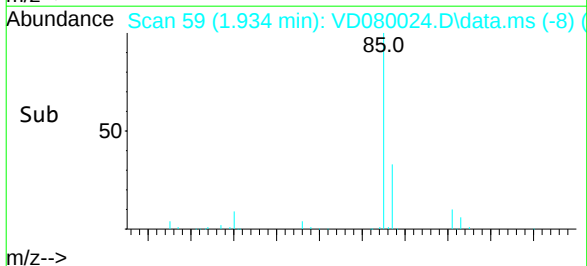
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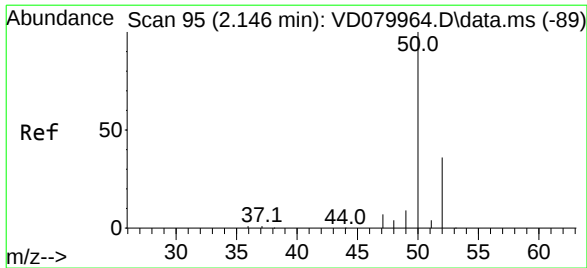


#2
Dichlorodifluoromethane
Concen: 98.686 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



Tgt Ion: 85 Resp: 169485
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3

Chloromethane

Concen: 95.311 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 120374

Ion Ratio Lower Upper

50 100

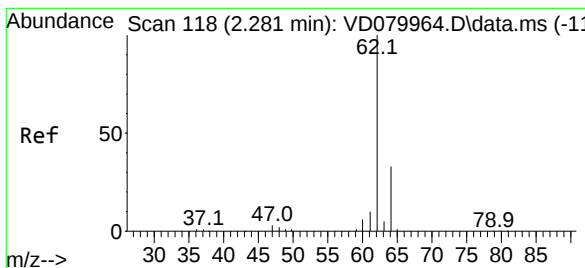
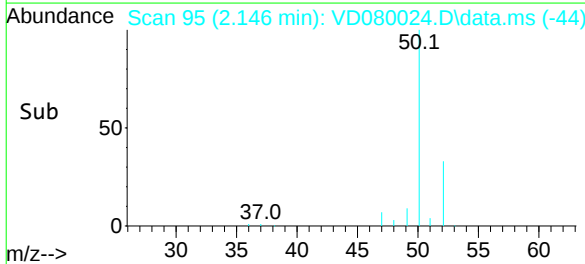
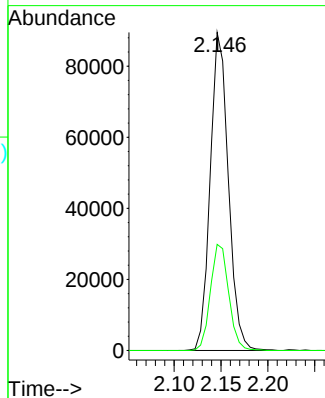
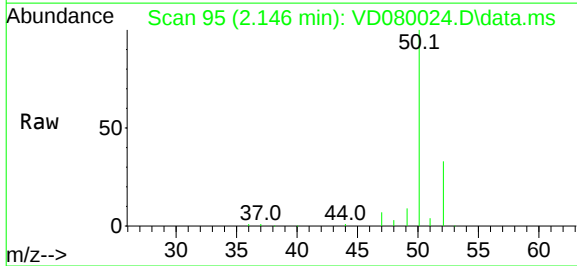
52 33.4 28.8 43.2

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#4

Vinyl Chloride

Concen: 98.044 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD080024.D

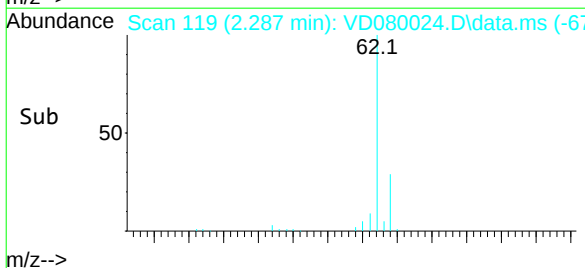
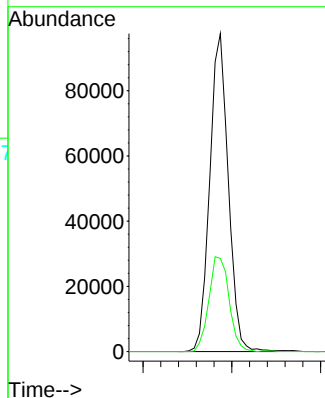
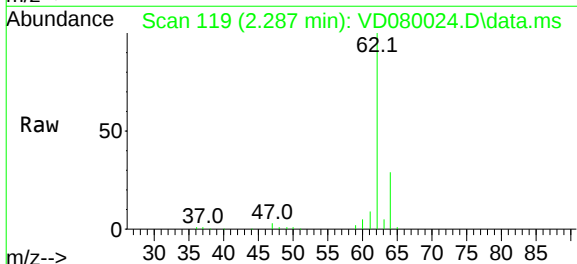
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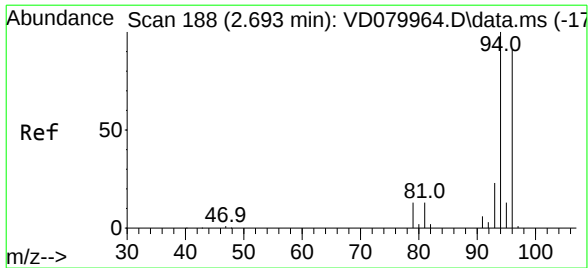
Tgt Ion: 62 Resp: 141364

Ion Ratio Lower Upper

62 100

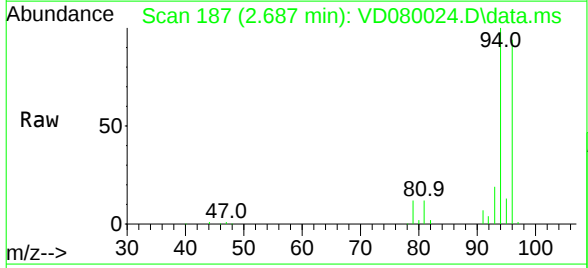
64 29.3 26.5 39.7





#5
Bromomethane
Concen: 108.149 ug/l
RT: 2.687 min Scan# 18
Delta R.T. -0.006 min
Lab File: VD080024.D
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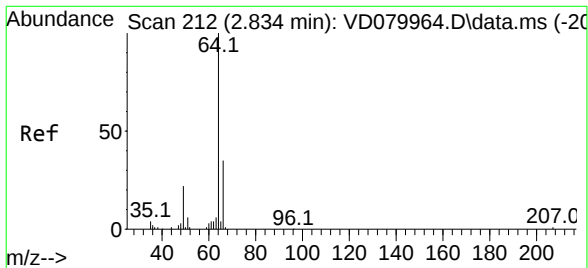
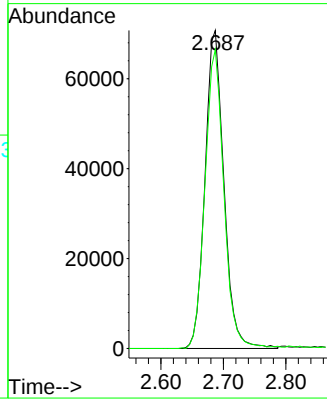
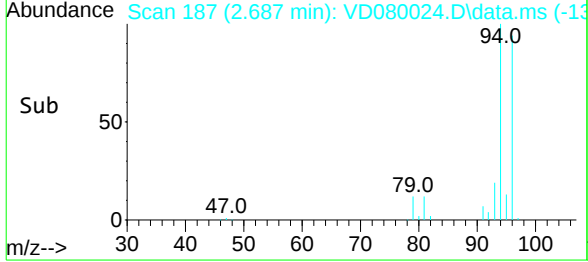
Instrument :
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Tgt Ion: 94 Resp: 148540
Ion Ratio Lower Upper
94 100
96 94.3 76.2 114.2

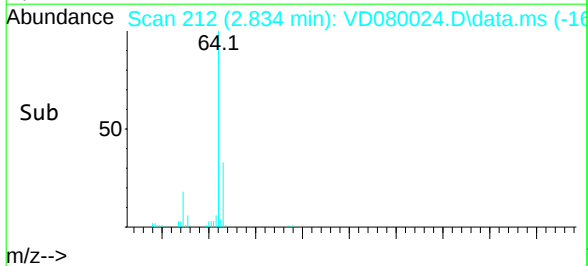
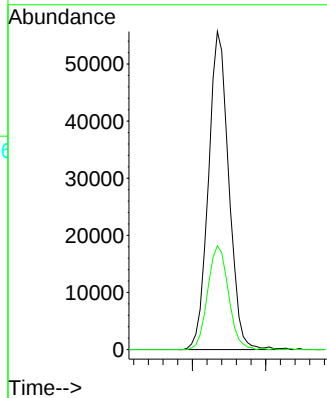
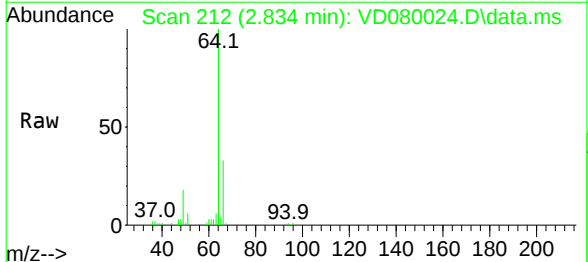
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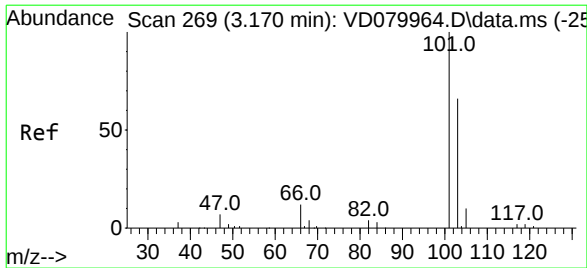
Reviewed By :Mahesh Dadoda 11/18/2024
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#6
Chloroethane
Concen: 104.245 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

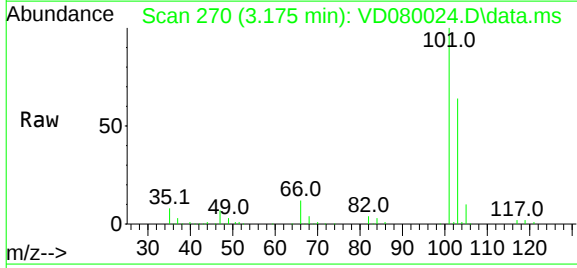
Tgt Ion: 64 Resp: 107437
Ion Ratio Lower Upper
64 100
66 32.7 27.6 41.4





#7
Trichlorofluoromethane
Concen: 99.570 ug/l
RT: 3.175 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

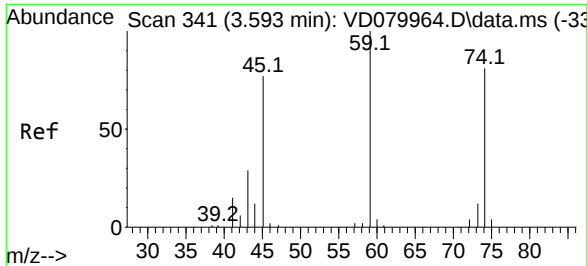
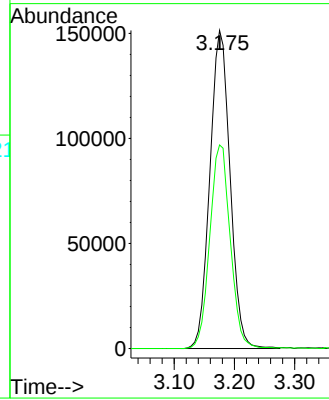
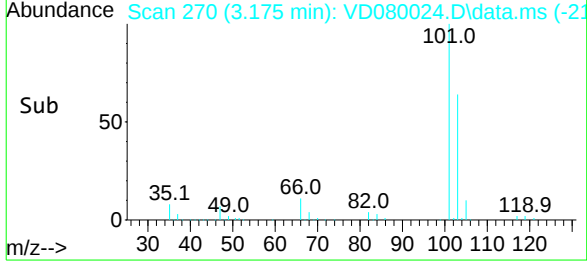
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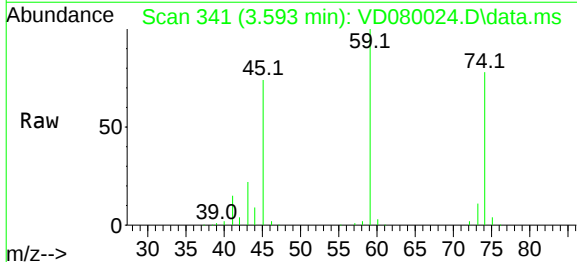
Tgt Ion:101 Resp: 352620
Ion Ratio Lower Upper
101 100
103 64.0 53.0 79.6

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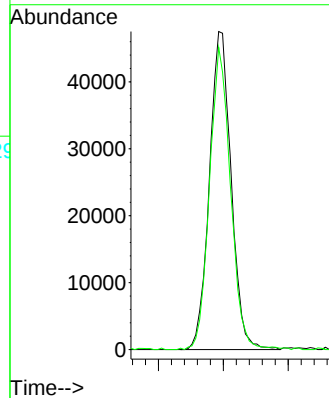
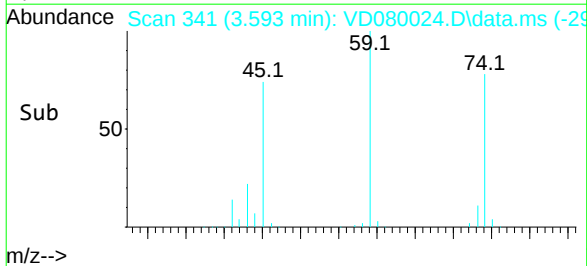
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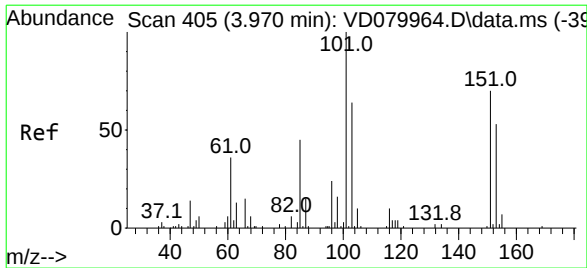


#8
Diethyl Ether
Concen: 106.666 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



Tgt Ion: 74 Resp: 110272
Ion Ratio Lower Upper
74 100
45 92.1 47.8 143.3





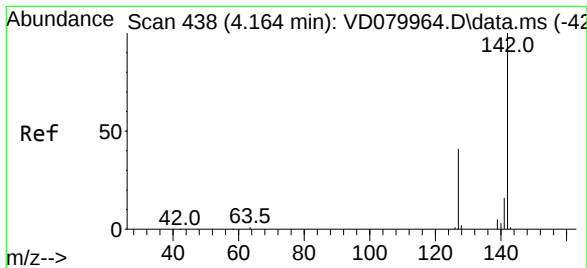
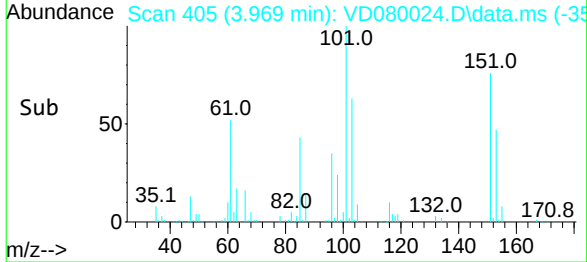
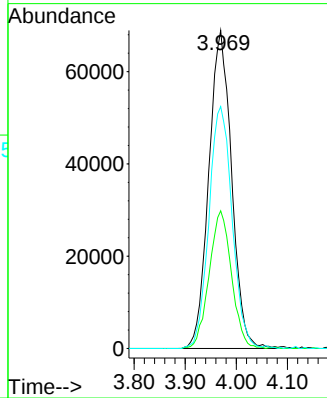
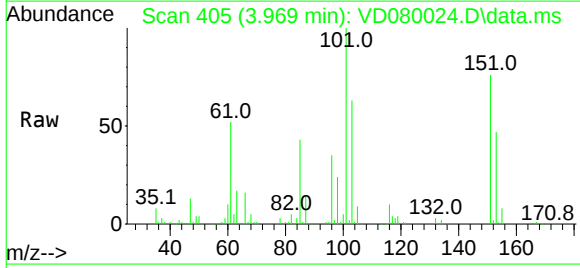
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.333 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 213116
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 77.6 60.3 90.5

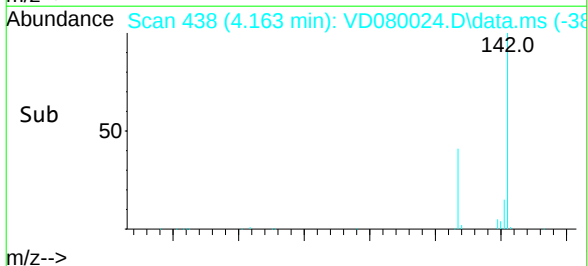
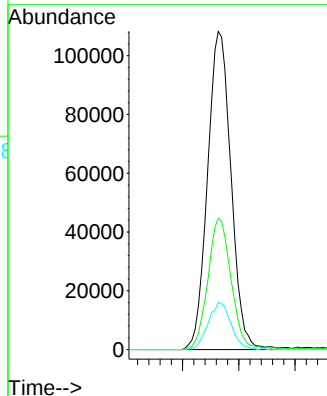
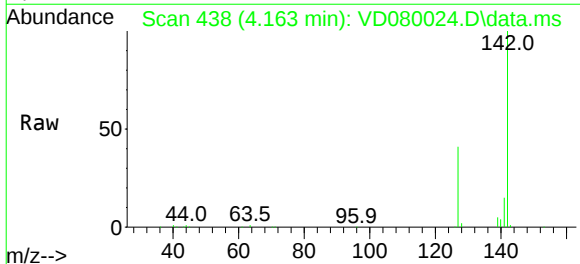
Manual Integrations
APPROVED

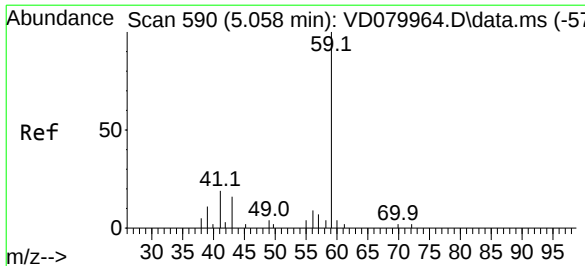
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 114.559 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:142 Resp: 313697
Ion Ratio Lower Upper
142 100
127 41.1 35.3 52.9
141 14.4 12.2 18.2





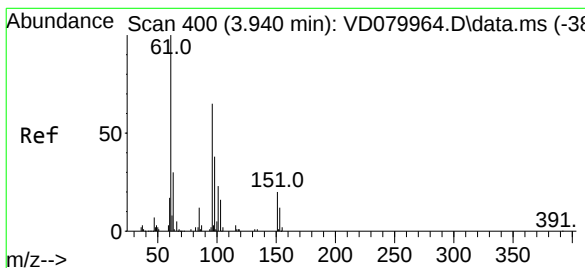
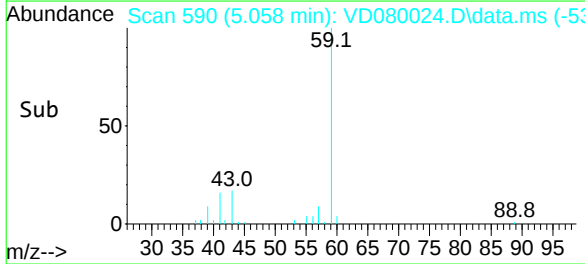
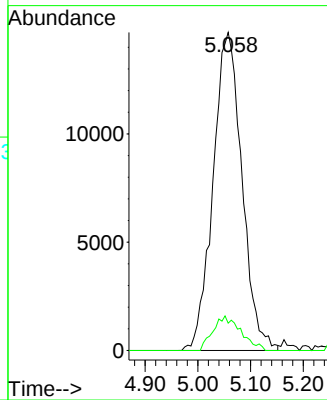
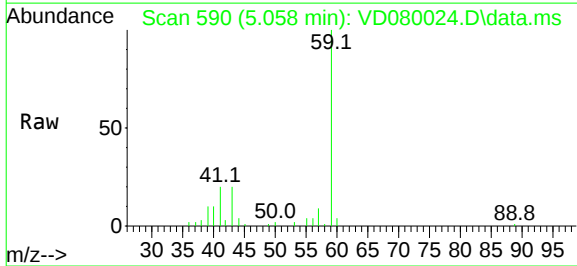
#11
Tert butyl alcohol
Concen: 485.400 ug/l
RT: 5.058 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 55887
Ion Ratio Lower Upper
59 100
57 10.4 4.8 7.2#

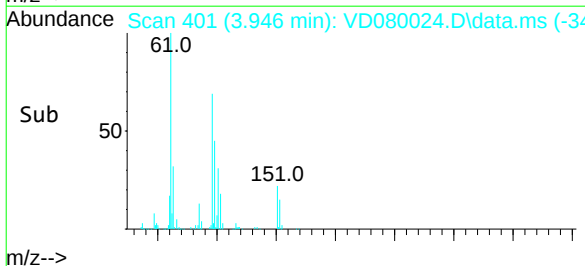
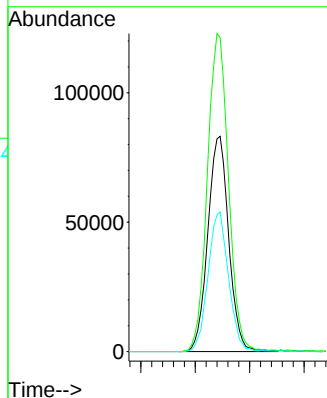
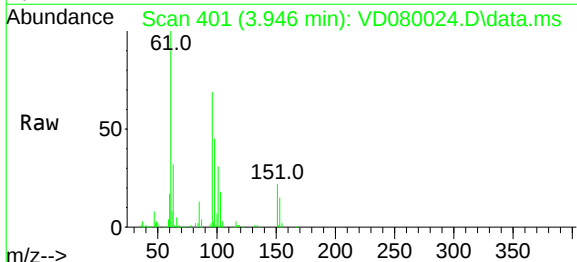
Manual Integrations
APPROVED

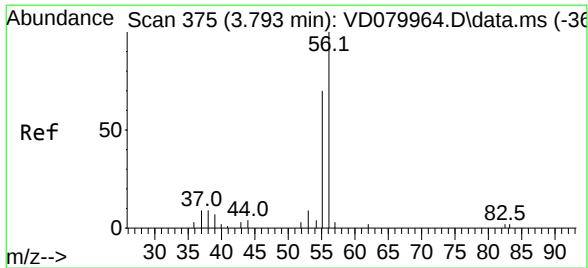
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 100.193 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 96 Resp: 222161
Ion Ratio Lower Upper
96 100
61 145.8 122.6 184.0
98 64.9 47.1 70.7





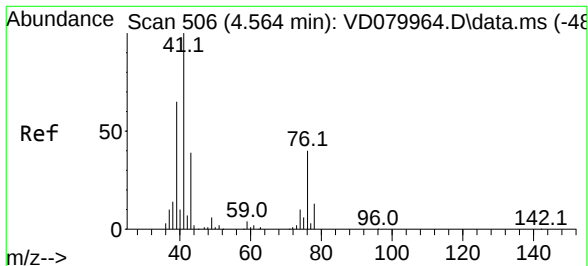
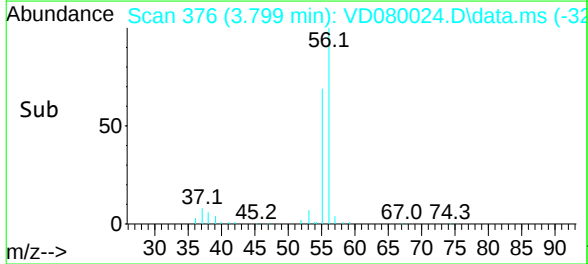
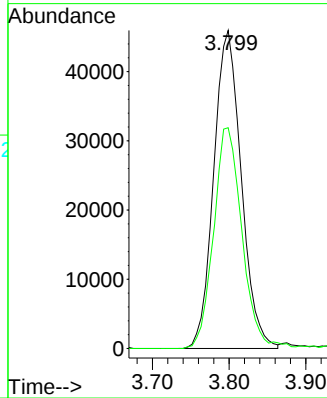
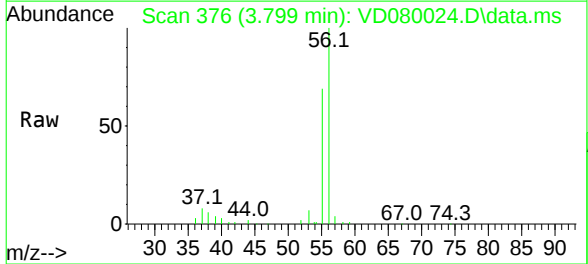
#13
Acrolein
Concen: 520.823 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 114581
Ion Ratio Lower Upper
56 100
55 71.5 58.2 87.2

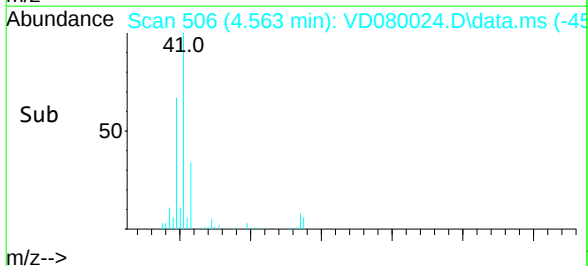
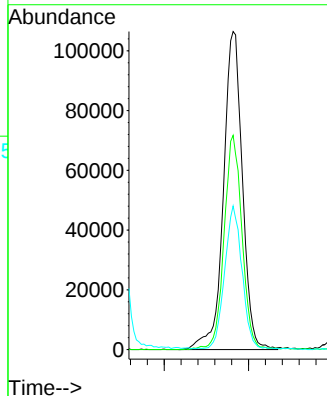
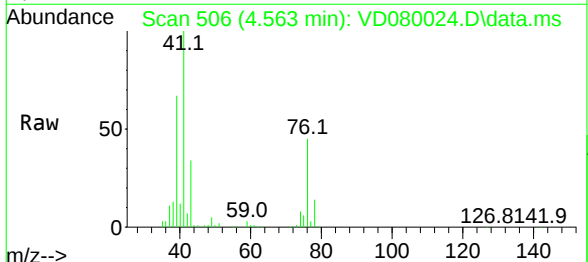
Manual Integrations
APPROVED

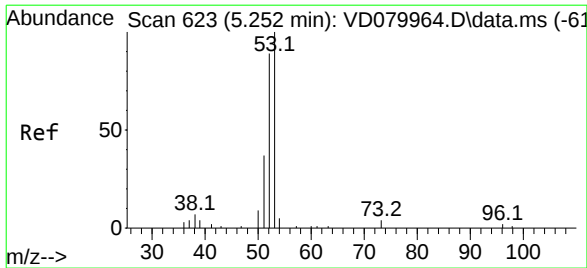
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 105.973 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 41 Resp: 333079
Ion Ratio Lower Upper
41 100
39 63.5 53.3 79.9
76 40.9 32.0 48.0





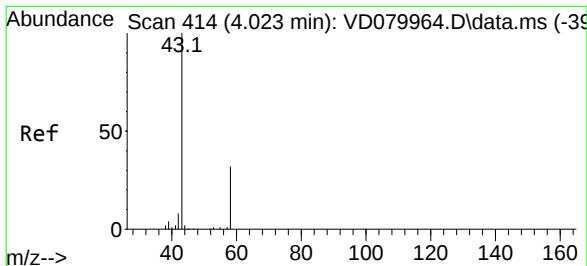
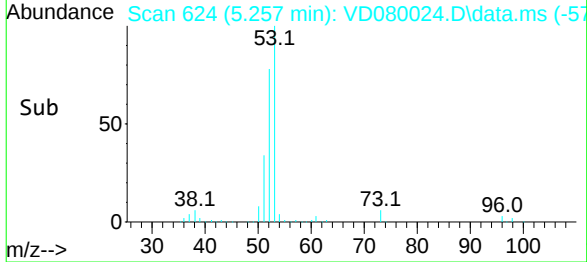
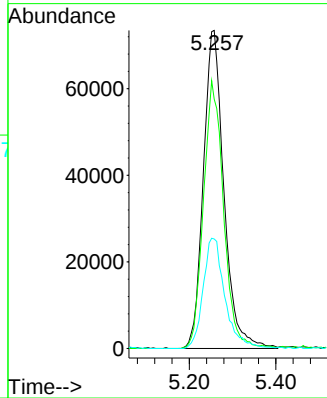
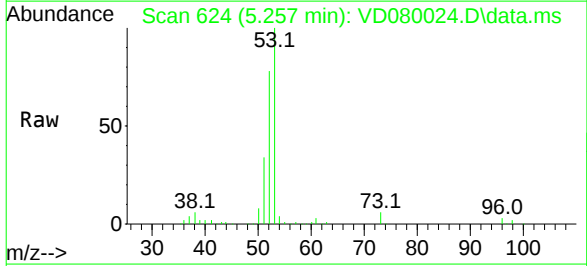
#15
Acrylonitrile
Concen: 527.834 ug/l
RT: 5.257 min Scan# 623
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.4
51	36.7	30.3	45.5

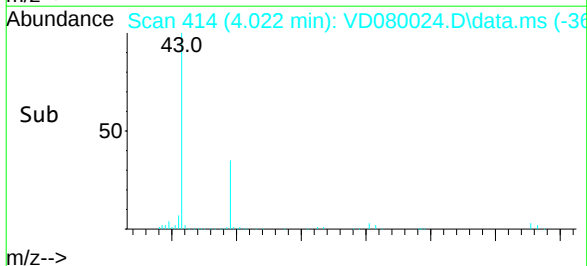
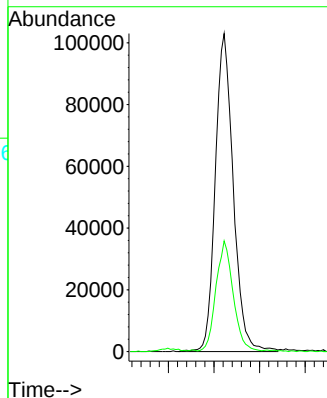
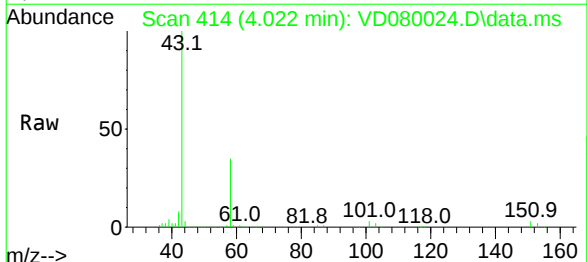
Manual Integrations
APPROVED

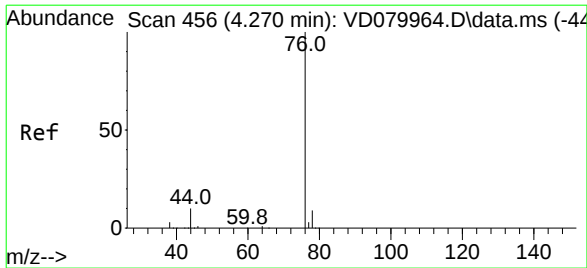
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 590.285 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.6	25.4	38.2





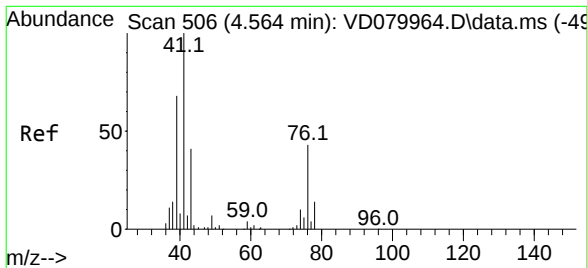
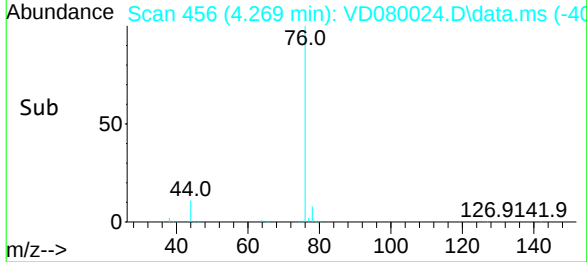
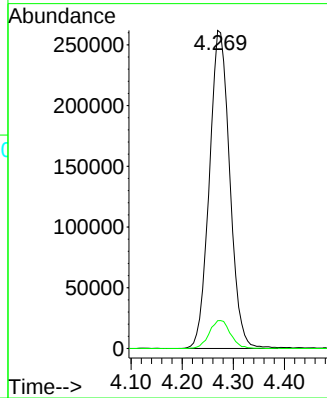
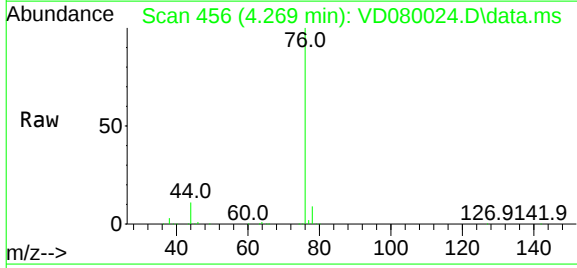
#17
Carbon Disulfide
Concen: 101.750 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 726481
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

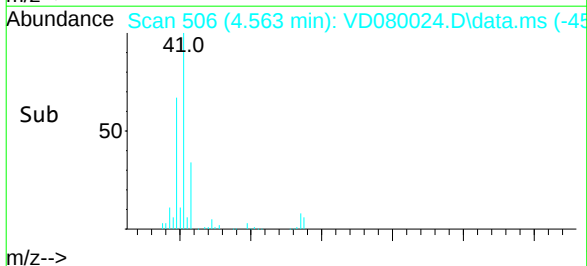
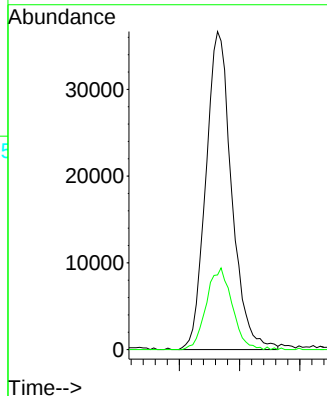
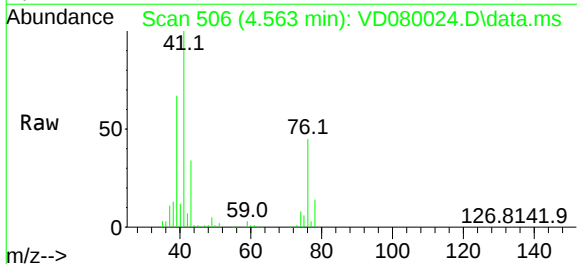
Manual Integrations
APPROVED

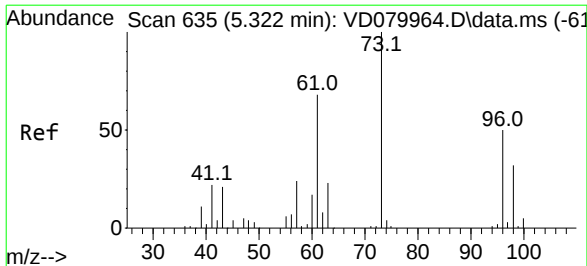
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 102.891 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

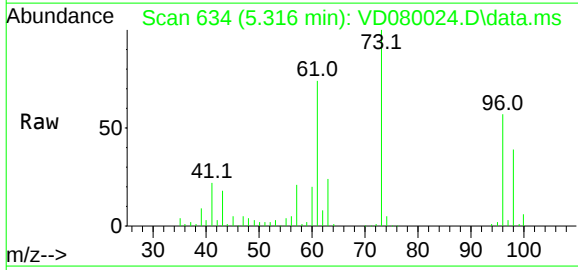
Tgt Ion: 43 Resp: 109084
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7





Methyl tert-butyl Ether
 Concen: 109.391 ug/l
 RT: 5.316 min Scan# 635
 Delta R.T. -0.006 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

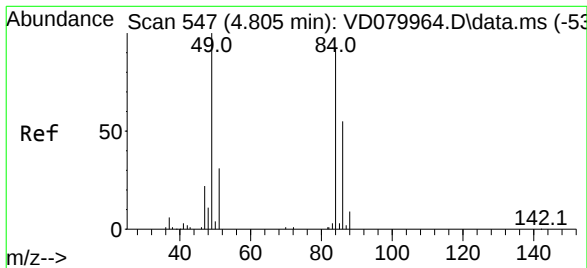
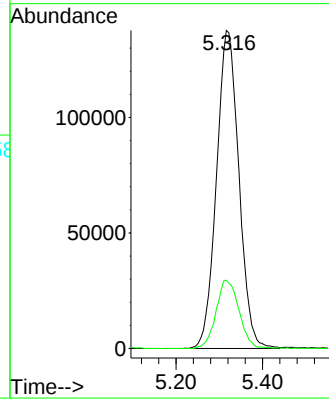
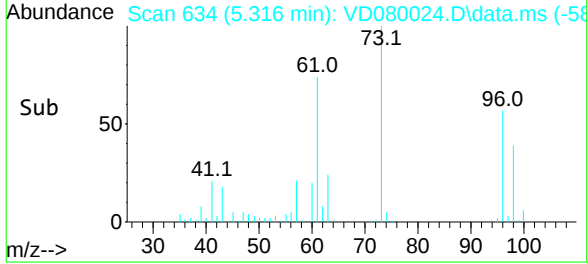
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



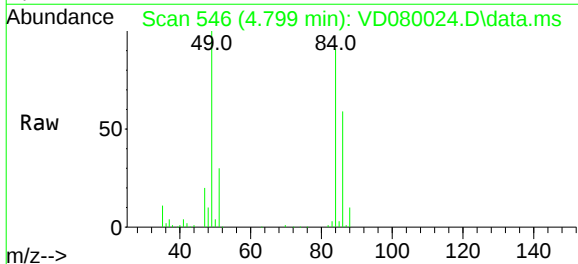
Tgt Ion: 73 Resp: 494834
 Ion Ratio Lower Upper
 73 100
 57 21.5 18.8 28.2

Manual Integrations
 APPROVED

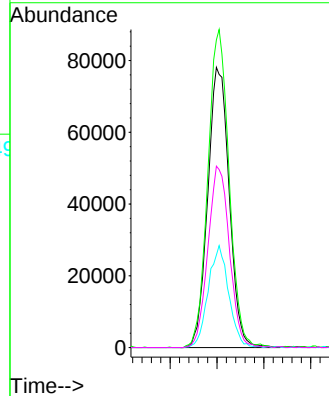
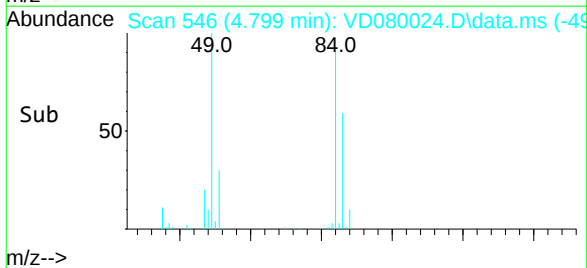
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

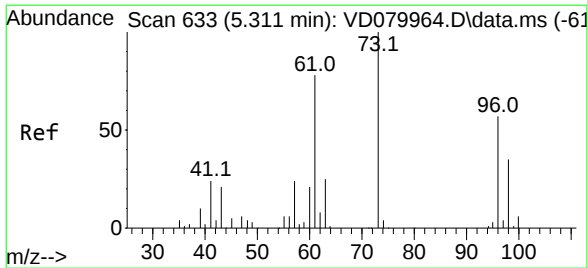


Methylene Chloride
 Concen: 96.944 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. -0.006 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51



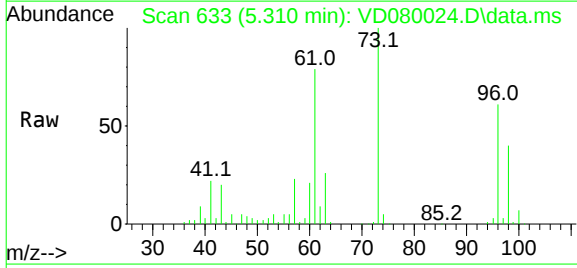
Tgt Ion: 84 Resp: 248753
 Ion Ratio Lower Upper
 84 100
 49 109.8 86.5 129.7
 51 33.0 26.9 40.3
 86 64.8 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 101.113 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

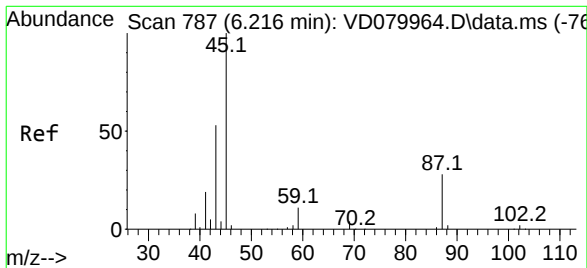
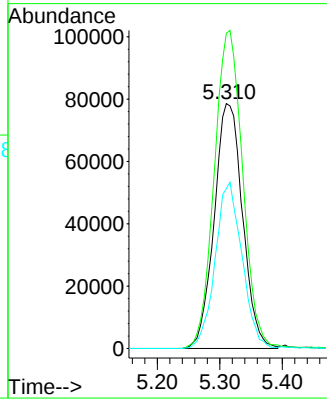
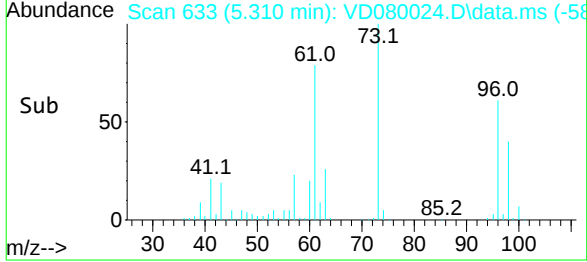
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



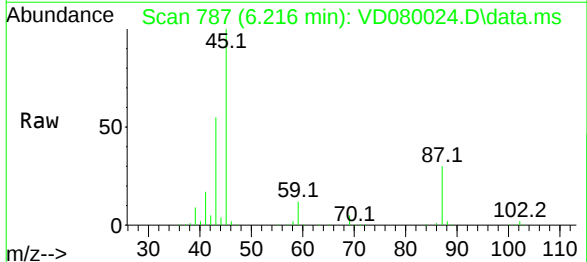
Tgt Ion: 96 Resp: 247853
Ion Ratio Lower Upper
96 100
61 128.7 109.4 164.0
98 65.3 49.8 74.8

Manual Integrations
APPROVED

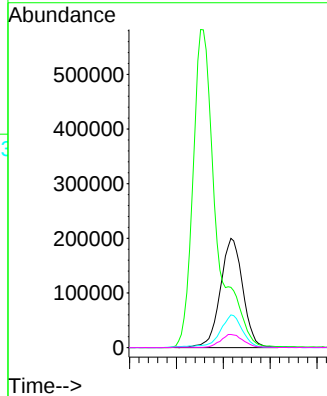
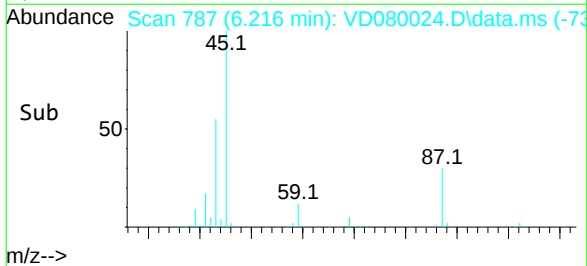
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

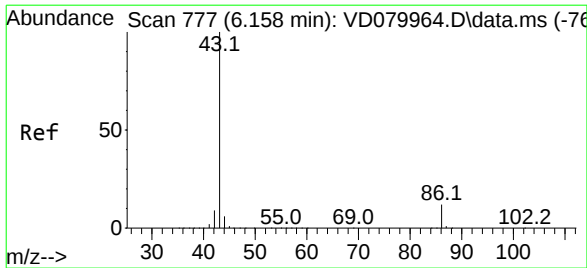


#22
Diisopropyl ether
Concen: 104.433 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



Tgt Ion: 45 Resp: 664677
Ion Ratio Lower Upper
45 100
43 54.2 42.6 63.8
87 29.8 22.7 34.1
59 11.9 8.5 12.7





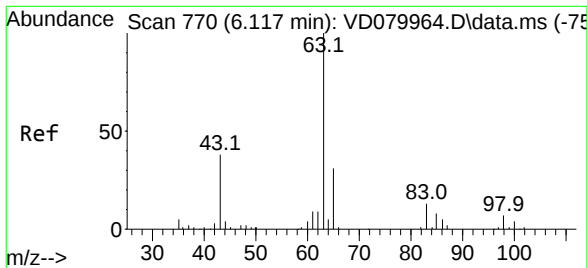
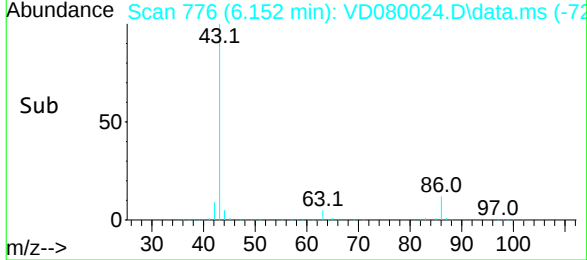
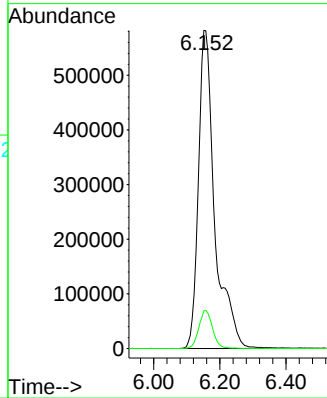
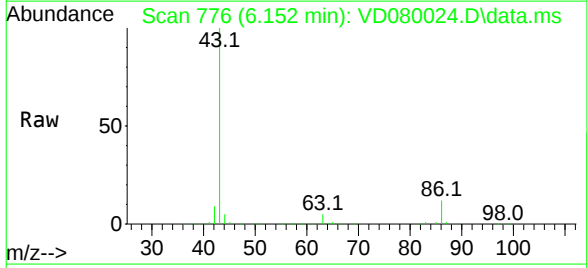
#23
 Vinyl Acetate
 Concen: 548.704 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2000852
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0

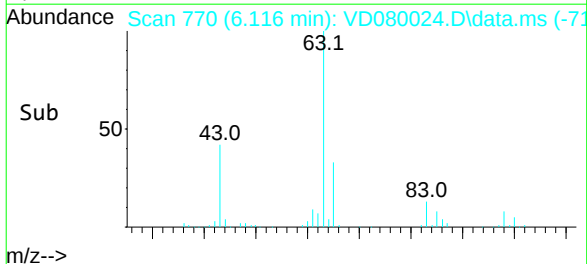
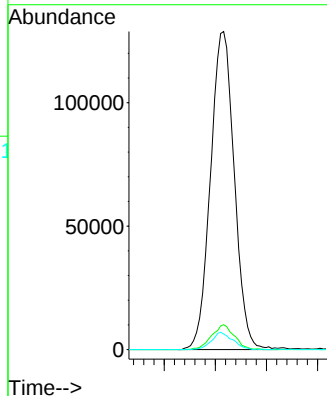
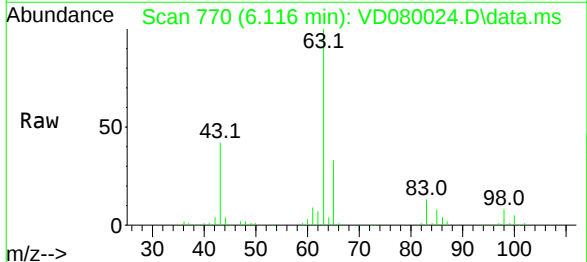
Manual Integrations
 APPROVED

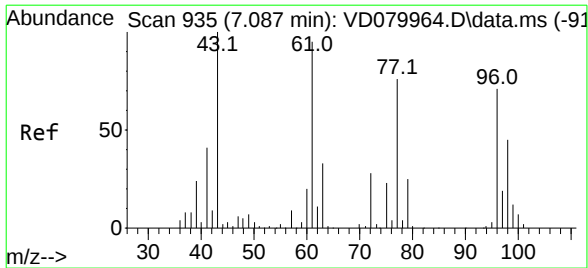
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 98.467 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

Tgt Ion: 63 Resp: 416823
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.9 2.1 6.5





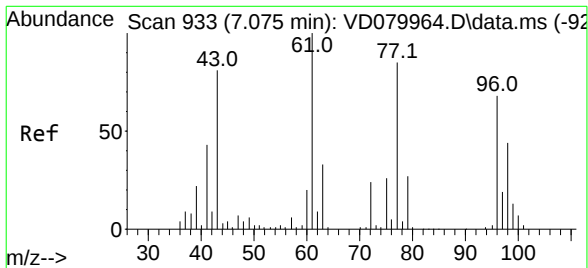
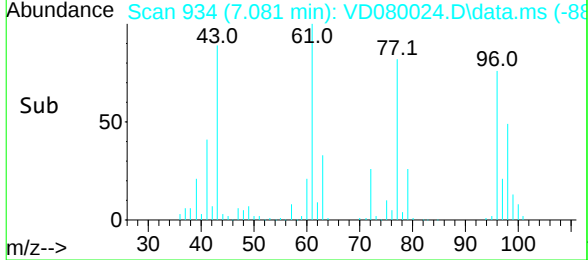
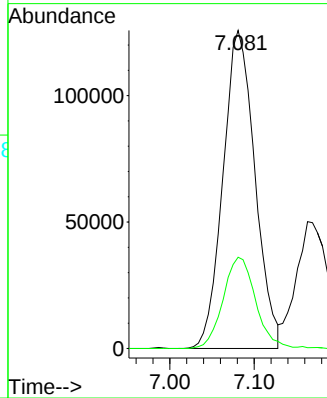
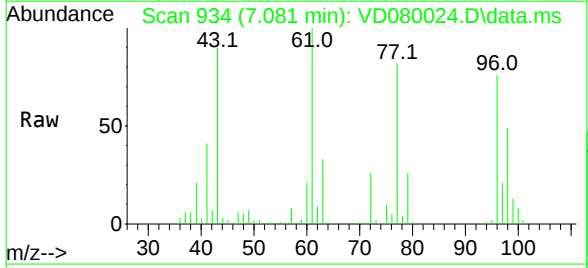
#25
2-Butanone
Concen: 529.910 ug/l
RT: 7.081 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 331025
Ion Ratio Lower Upper
43 100
72 28.7 22.3 33.5

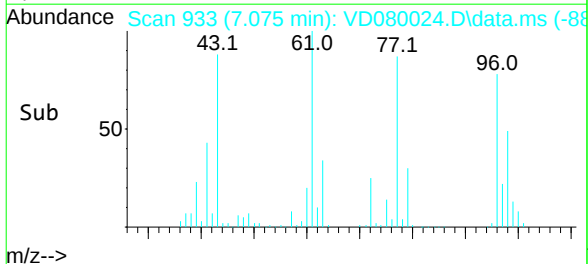
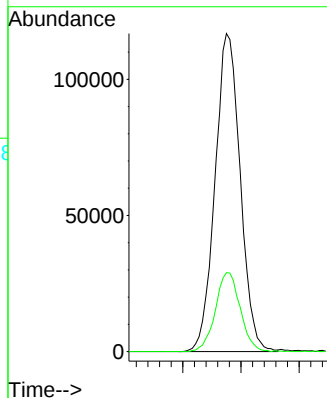
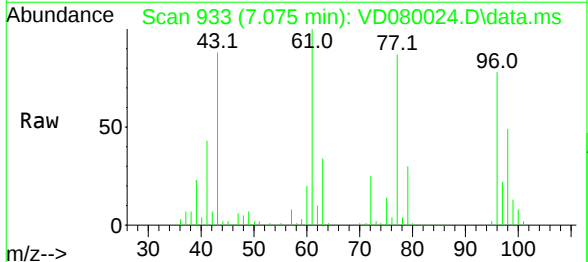
Manual Integrations
APPROVED

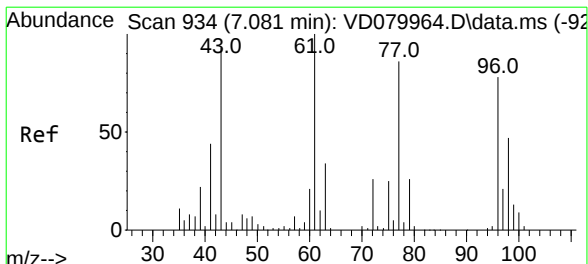
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 95.376 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

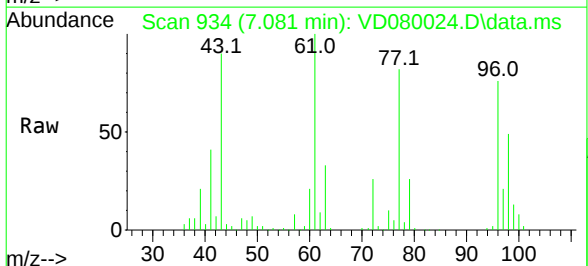
Tgt Ion: 77 Resp: 350945
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





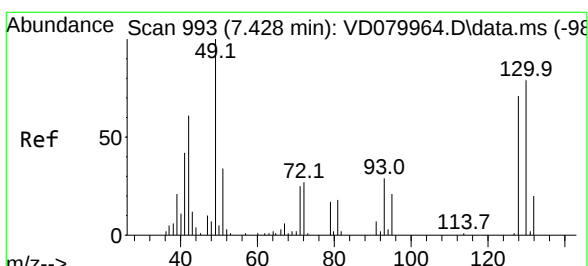
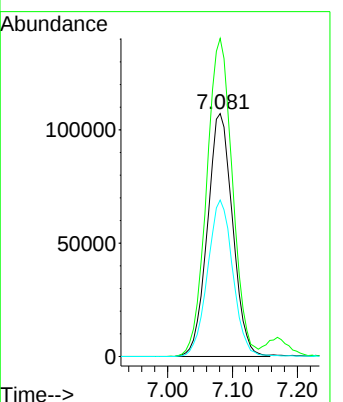
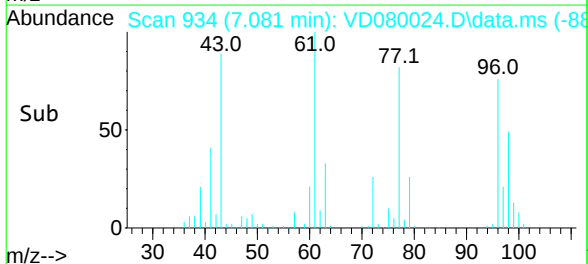
#27
 cis-1,2-Dichloroethene
 Concen: 102.713 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

Instrument : MSVOA_D
 ClientSampleId : VSTDICC100

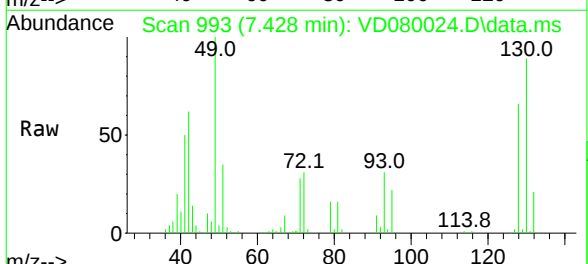


Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	278.2
98	64.7	0.0	127.8

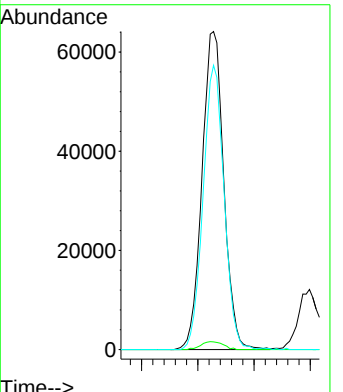
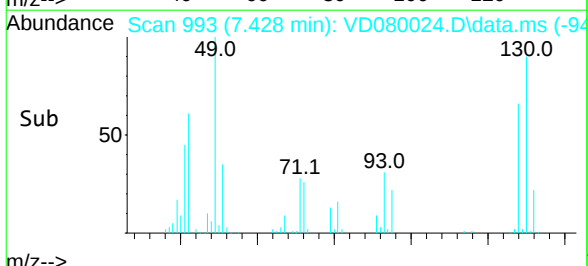
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

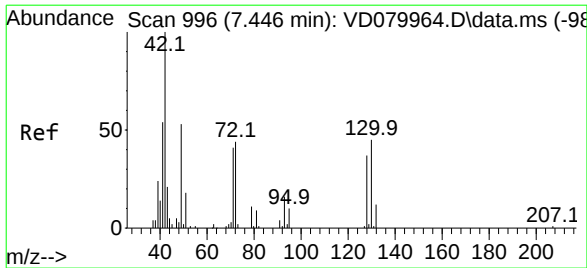


#28
 Bromochloromethane
 Concen: 91.433 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51



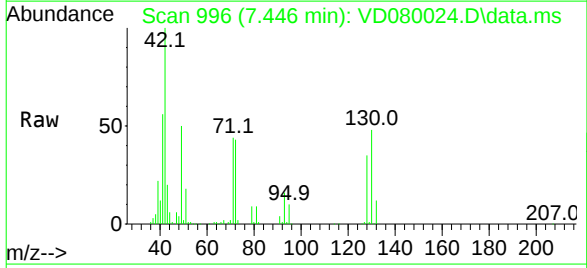
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	86.0	64.6	97.0





#29
Tetrahydrofuran
Concen: 542.033 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

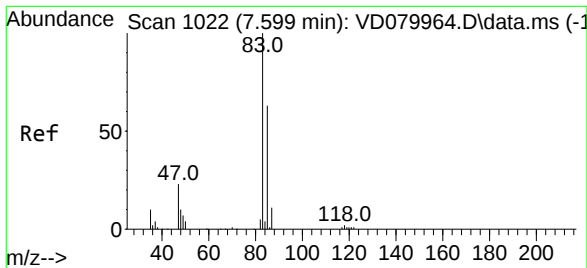
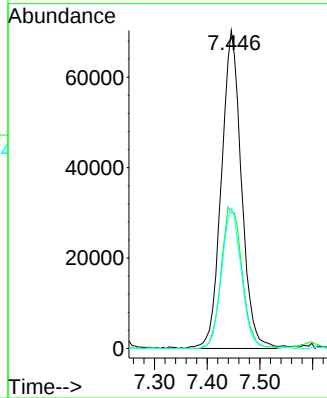
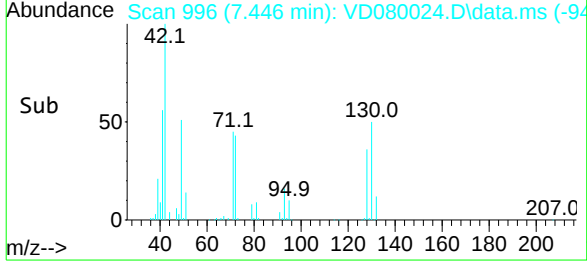
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 185474
Ion Ratio Lower Upper
42 100
72 46.3 36.7 55.1
71 44.0 34.4 51.6

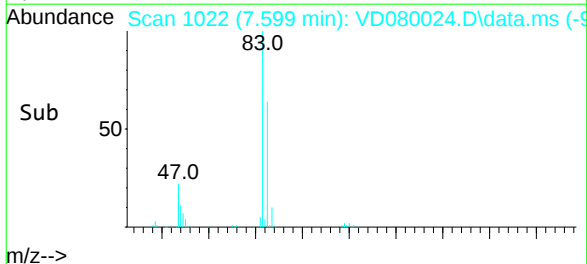
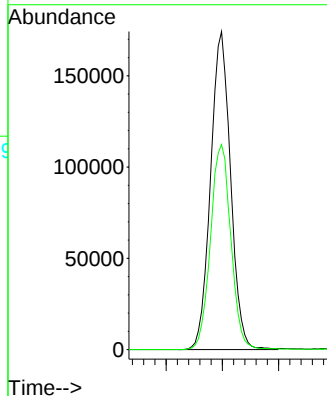
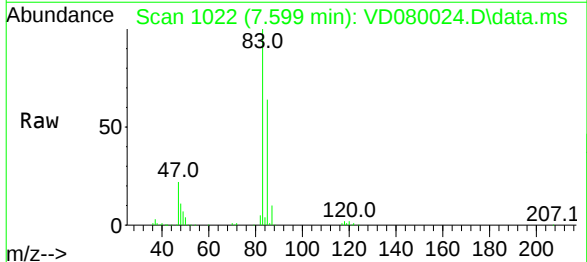
Manual Integrations
APPROVED

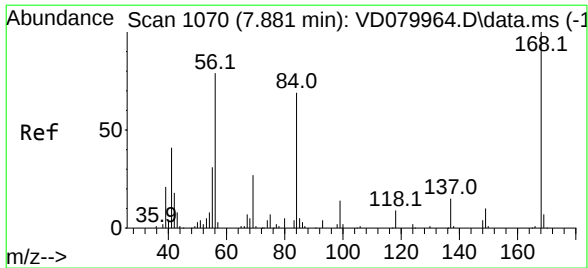
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 96.575 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 83 Resp: 430697
Ion Ratio Lower Upper
83 100
85 64.5 50.8 76.2





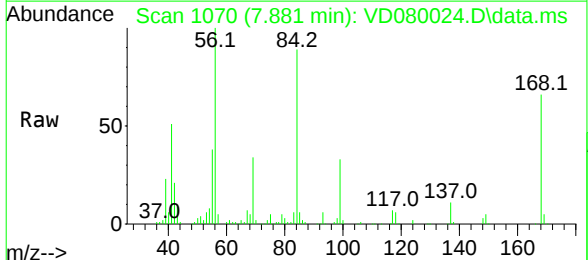
#31
Cyclohexane
Concen: 96.789 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



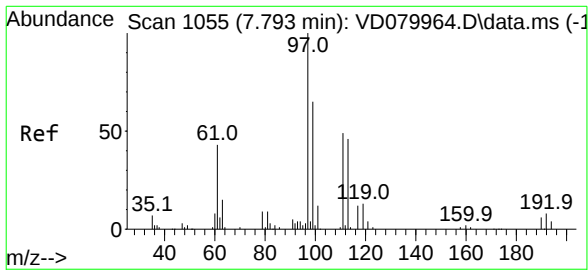
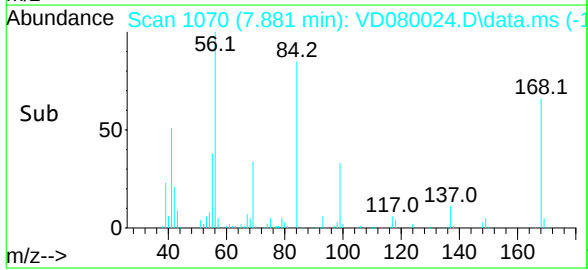
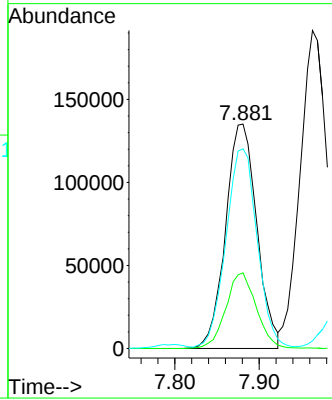
Tgt Ion: 56 Resp: 347253

Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.3	40.9
84	87.3	70.2	105.4

Manual Integrations

APPROVED

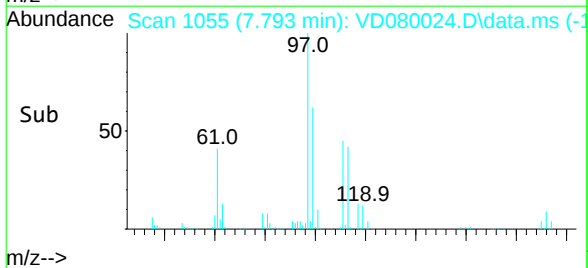
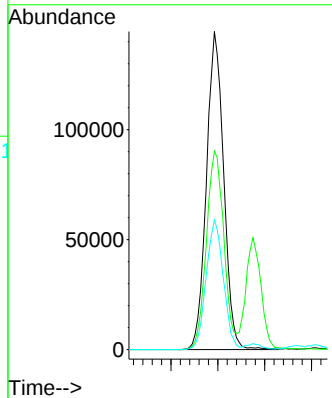
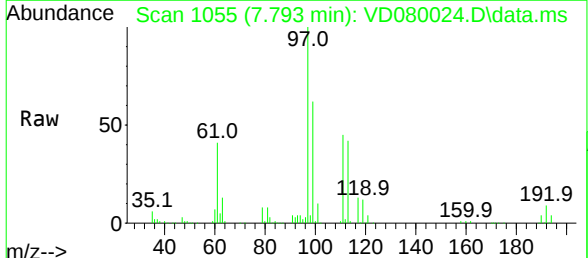
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

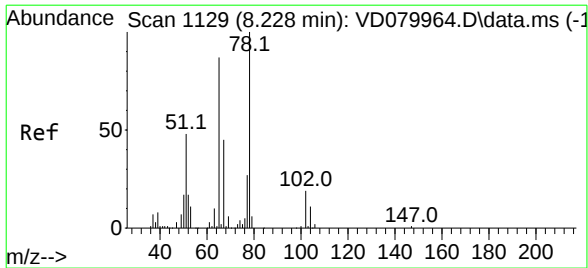


#32
1,1,1-Trichloroethane
Concen: 96.887 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 97 Resp: 369773

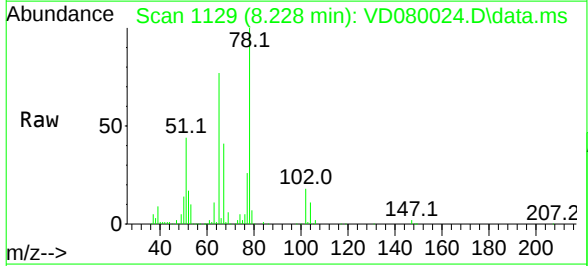
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.7	76.1
61	40.7	34.2	51.2





#33
1,2-Dichloroethane-d4
Concen: 97.823 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

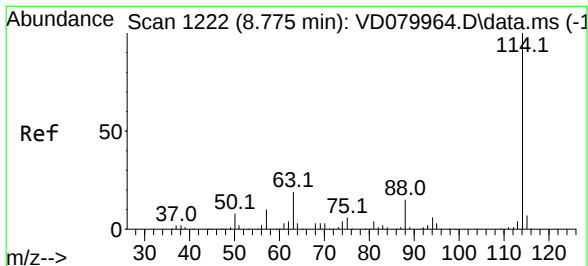
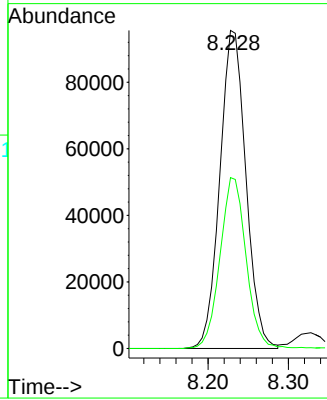
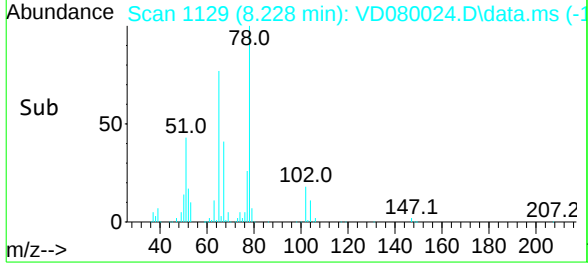
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



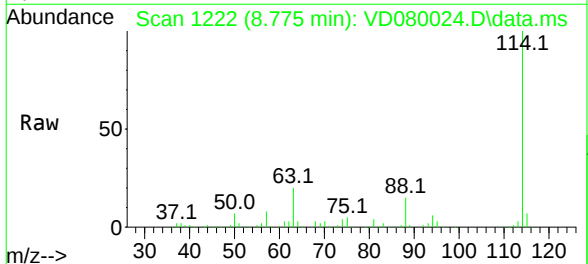
Tgt Ion: 65 Resp: 215523
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.2

Manual Integrations
APPROVED

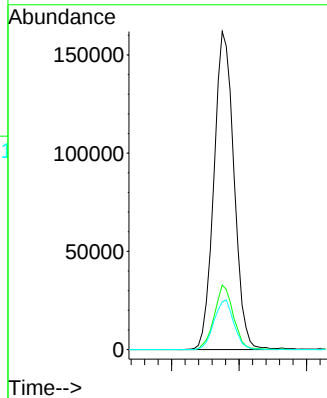
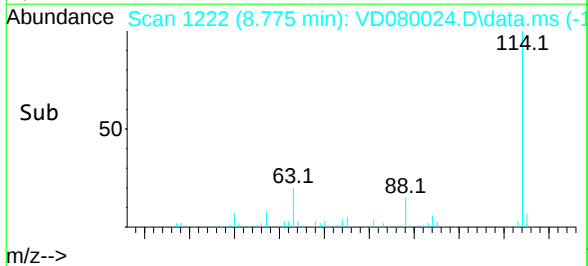
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

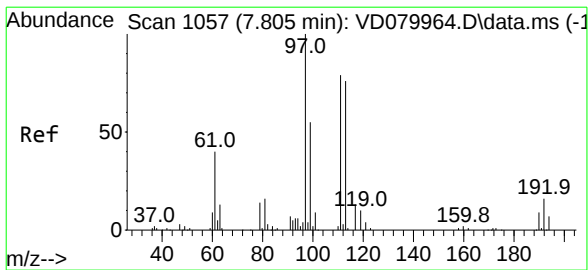


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



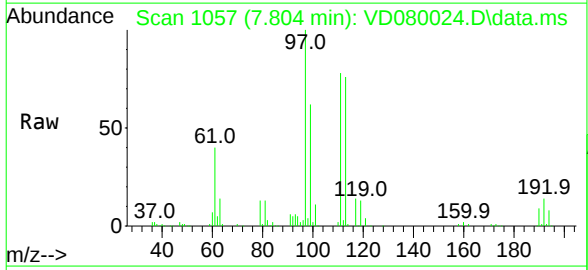
Tgt Ion:114 Resp: 334359
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.8
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 98.746 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

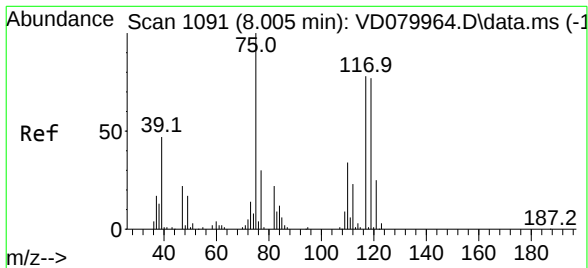
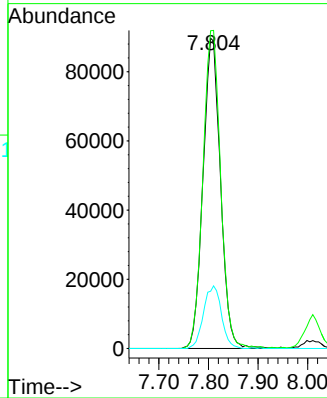
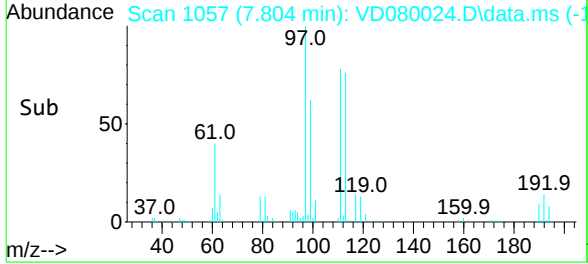
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



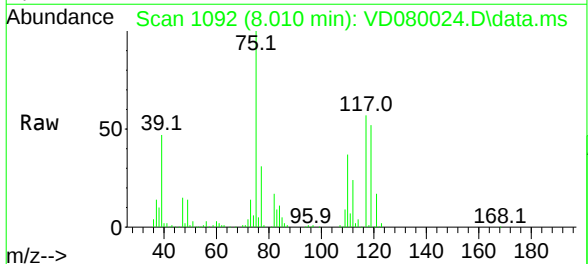
Tgt Ion: 113 Resp: 219736
Ion Ratio Lower Upper
113 100
111 103.8 82.5 123.7
192 20.7 16.6 25.0

Manual Integrations
APPROVED

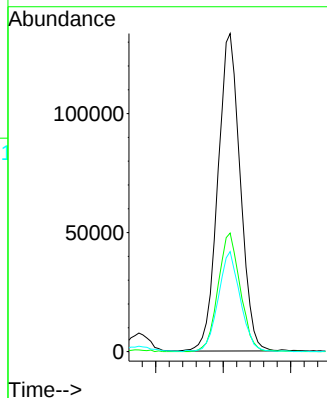
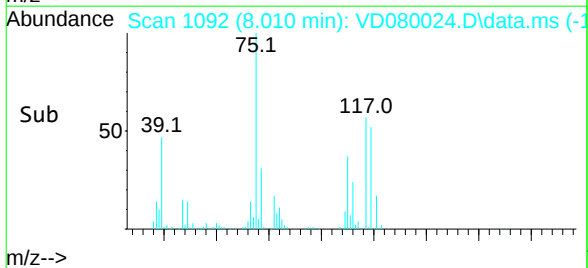
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

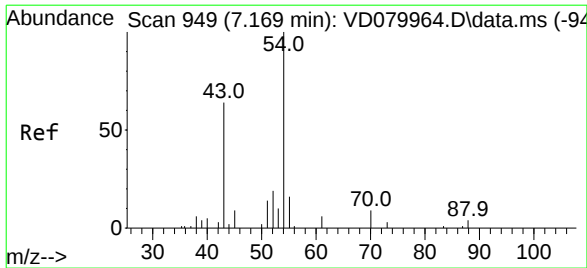


#36
1,1-Dichloropropene
Concen: 101.011 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



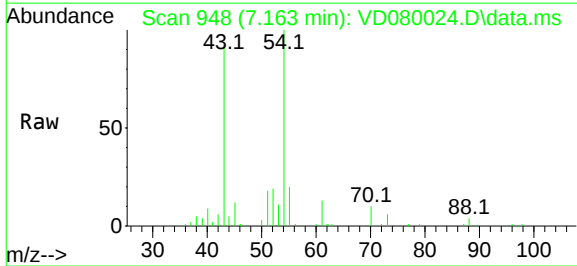
Tgt Ion: 75 Resp: 307357
Ion Ratio Lower Upper
75 100
110 37.0 18.4 55.0
77 31.0 25.6 38.4





#37
Ethyl Acetate
Concen: 103.638 ug/l
RT: 7.163 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

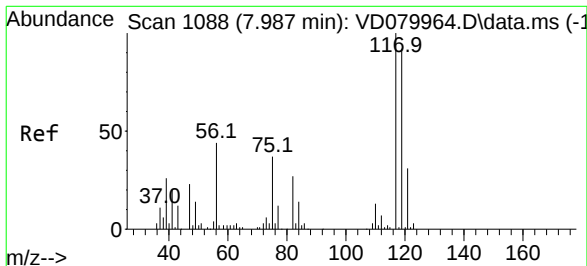
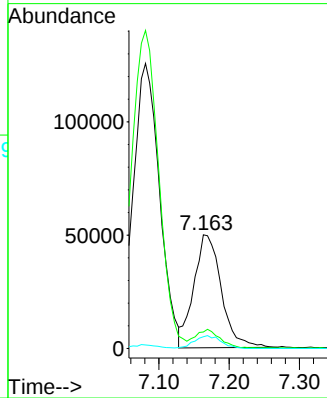
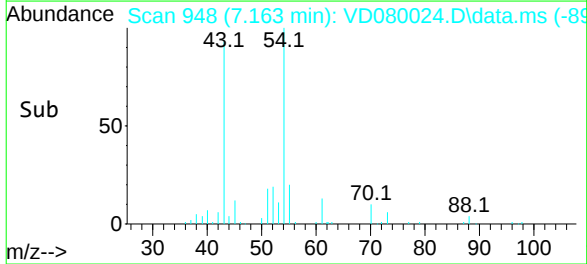
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 135547
Ion Ratio Lower Upper
43 100
61 14.5 11.0 16.4
70 10.9 9.4 14.2

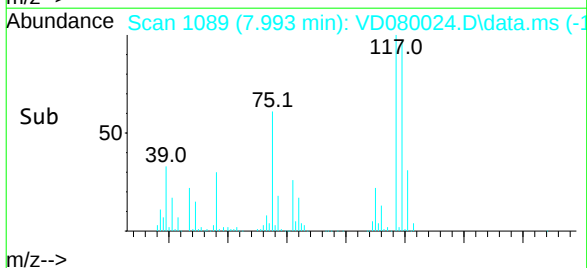
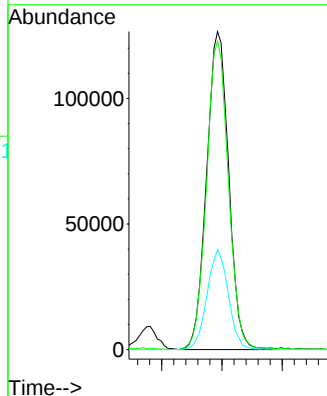
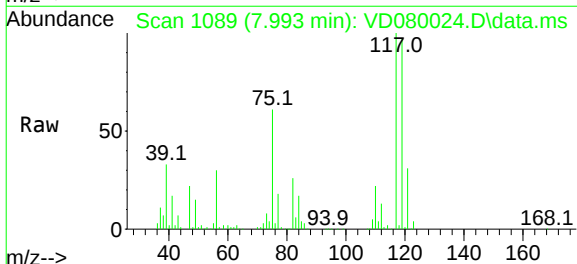
Manual Integrations
APPROVED

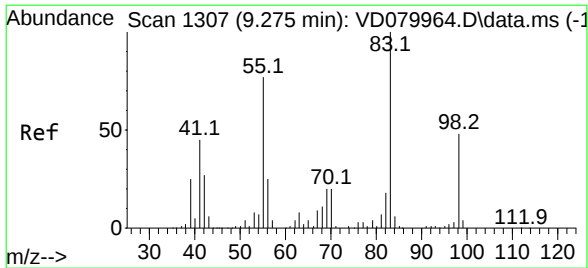
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 97.157 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:117 Resp: 322998
Ion Ratio Lower Upper
117 100
119 96.9 73.4 110.0
121 31.4 24.5 36.7





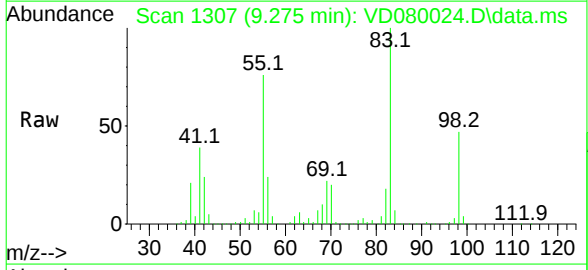
#39
Methylcyclohexane
Concen: 107.583 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

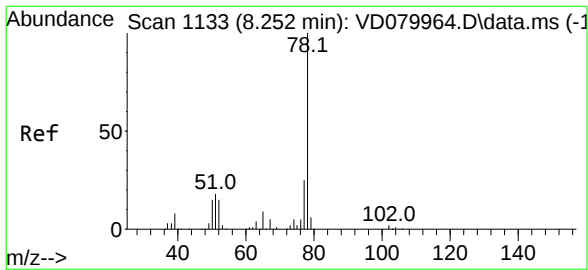
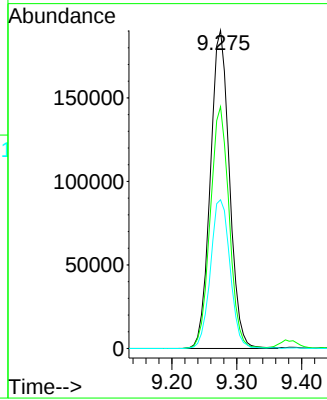
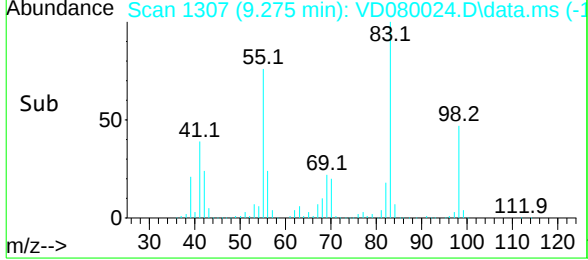


Tgt Ion:	83	Resp:	389740
Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.0	93.0
98	46.8	38.7	58.1

Manual Integrations

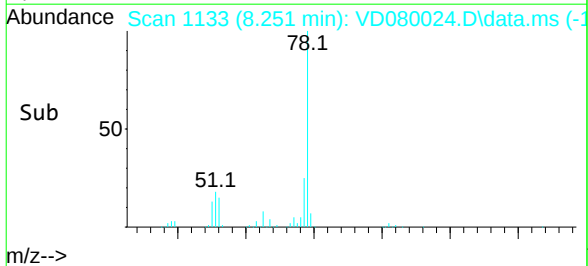
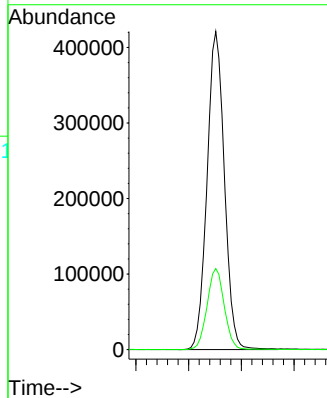
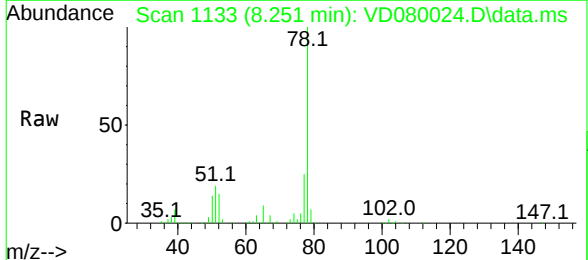
APPROVED

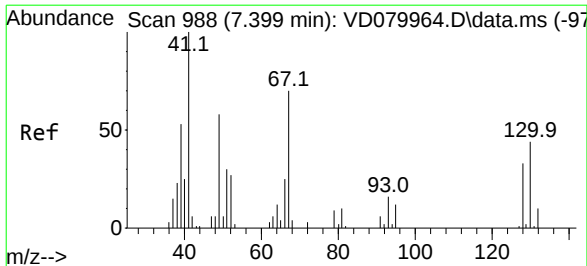
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 101.430 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:	78	Resp:	962021
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.2	30.4





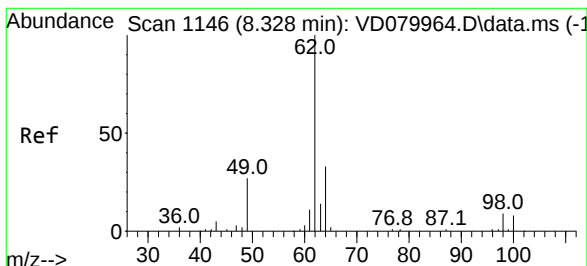
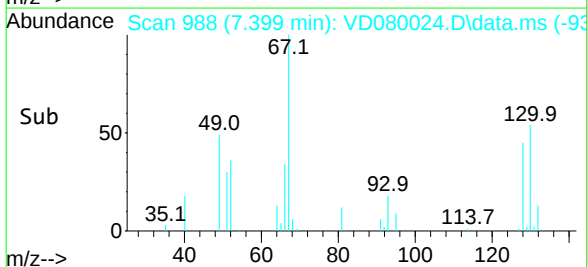
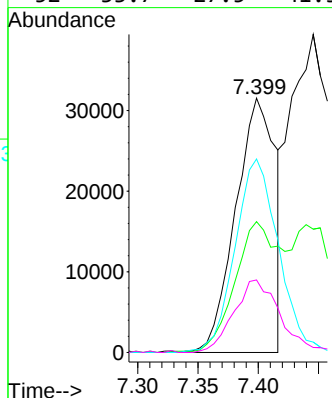
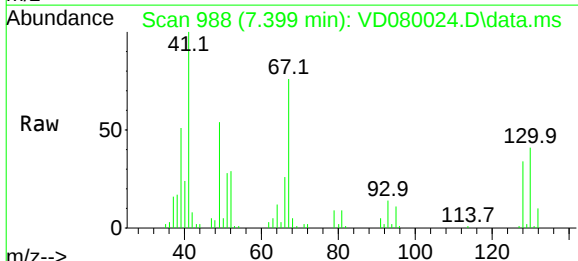
#41
Methacrylonitrile
Concen: 45.650 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	41	Resp:	72210
Ion	Ratio	Lower	Upper
41	100		
39	58.5	47.8	71.8
67	83.3	64.9	97.3
52	33.7	27.5	41.3

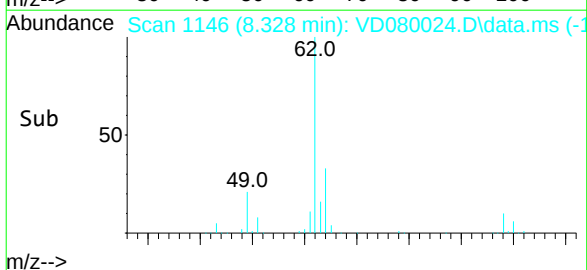
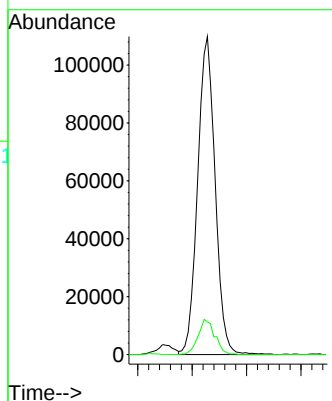
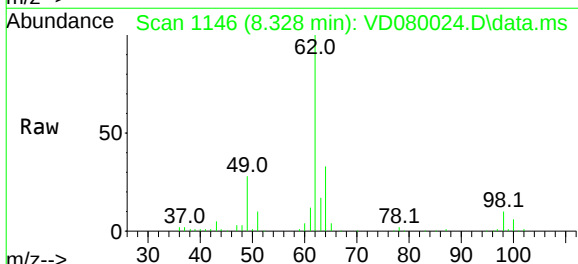
Manual Integrations
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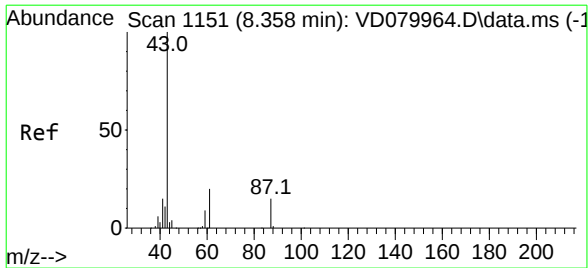
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 99.958 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

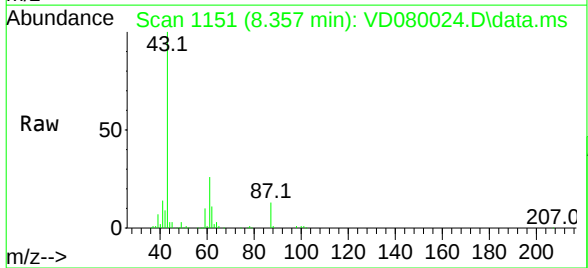
Tgt Ion:	62	Resp:	245353
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.8





#43
Isopropyl Acetate
Concen: 105.250 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

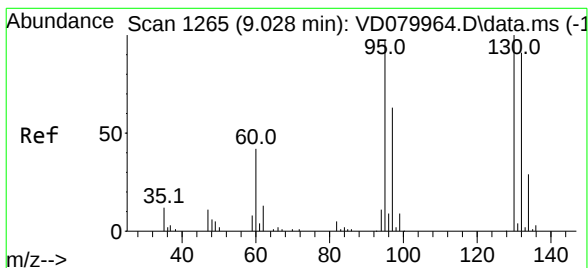
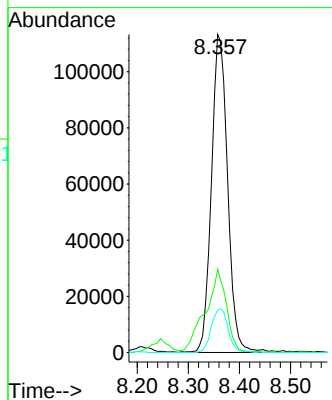
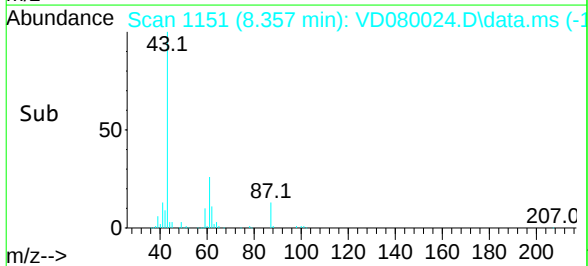
Instrument : MSVOA_D
ClientSampleId : VSTDICC100



Tgt Ion:	43	Resp:	249535
Ion	Ratio	Lower	Upper
43	100		
61	33.7	26.2	39.2
87	14.2	11.8	17.8

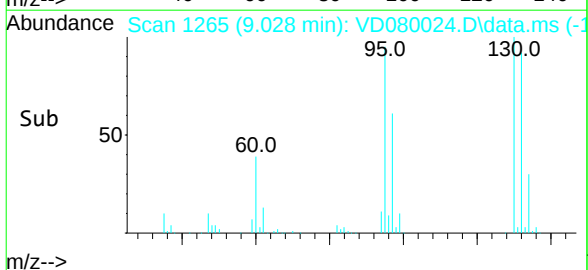
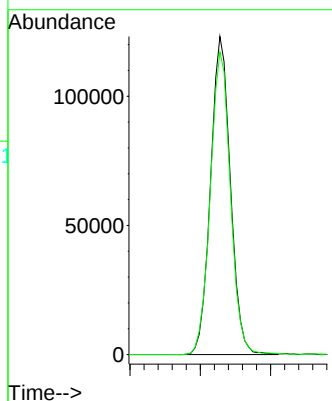
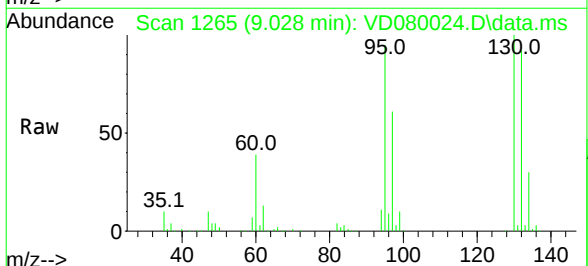
Manual Integrations
APPROVED

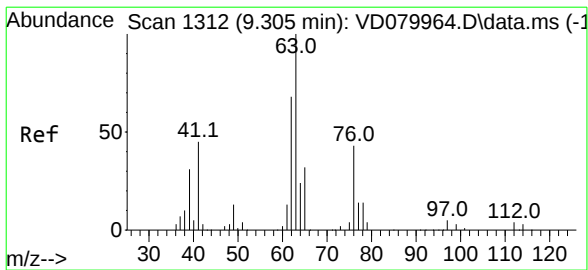
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 98.445 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:	130	Resp:	241612
Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	194.6





#45

1,2-Dichloropropane

Concen: 100.439 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 228930

Ion Ratio Lower Upper

63 100

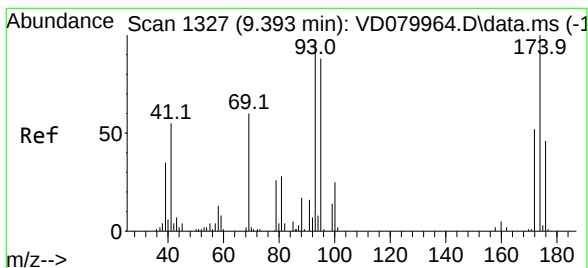
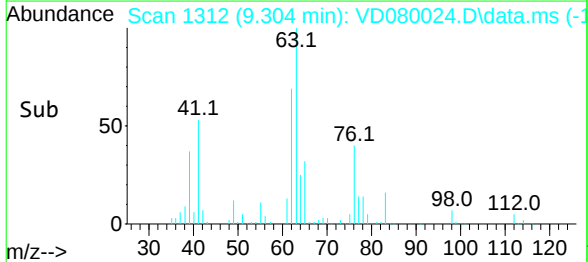
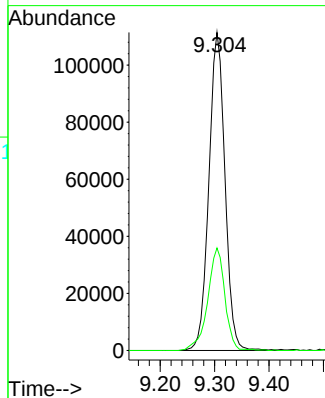
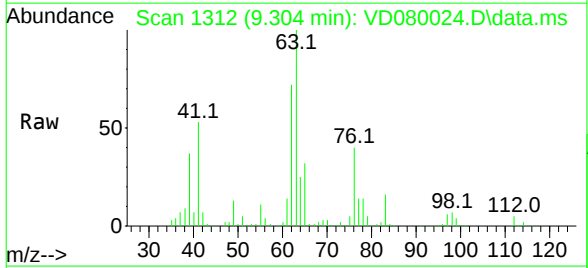
65 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#46

Dibromomethane

Concen: 99.612 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

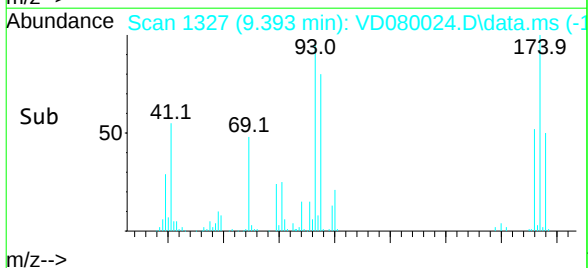
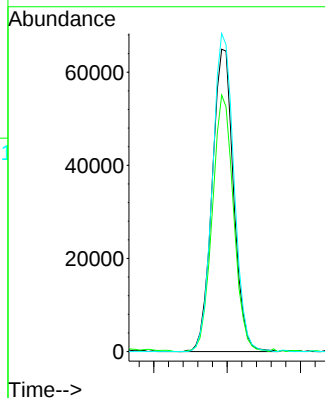
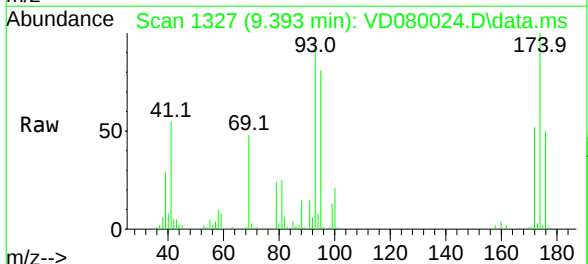
Tgt Ion: 93 Resp: 132059

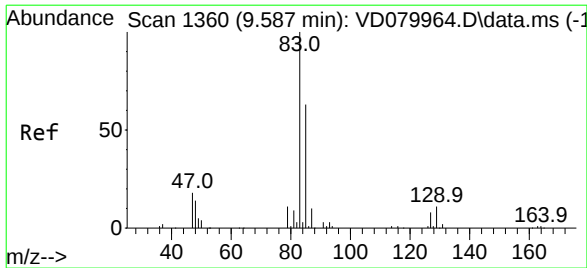
Ion Ratio Lower Upper

93 100

95 83.8 67.9 101.9

174 105.1 80.5 120.7





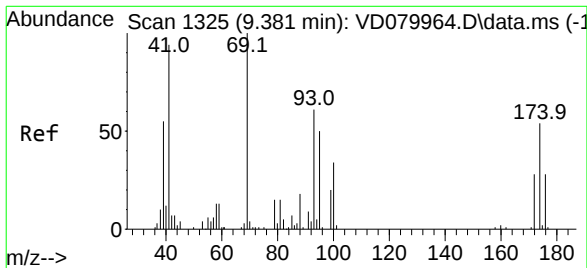
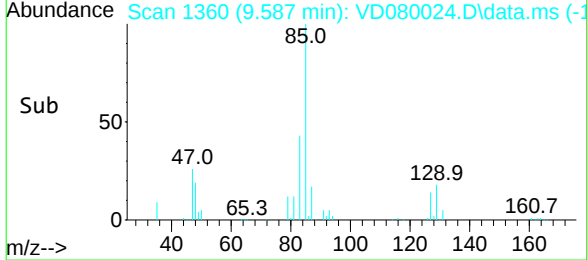
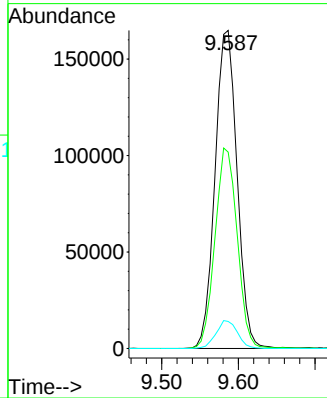
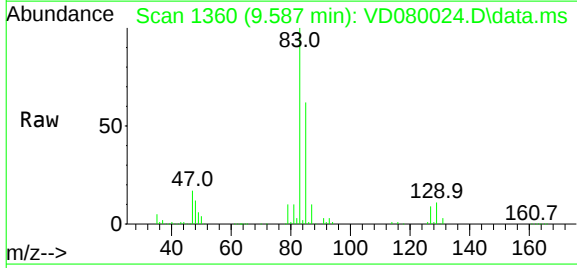
#47
Bromodichloromethane
Concen: 99.233 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 329294
Ion Ratio Lower Upper
83 100
85 61.7 50.6 75.8
127 8.5 6.1 9.1

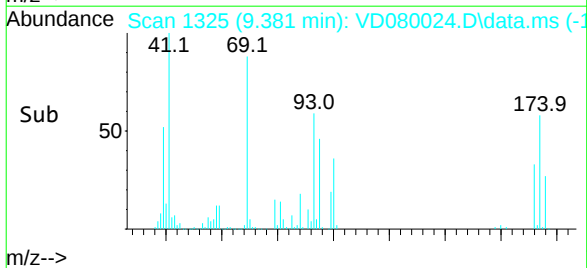
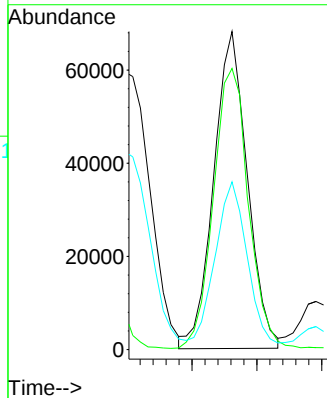
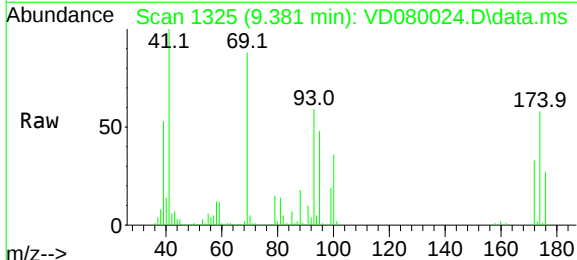
Manual Integrations
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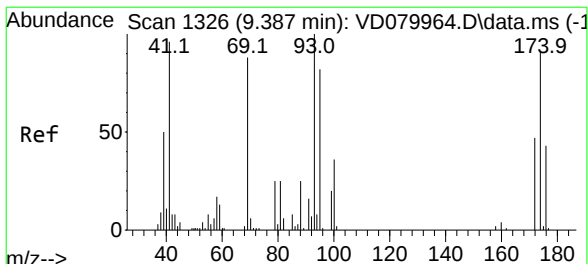
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 108.222 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

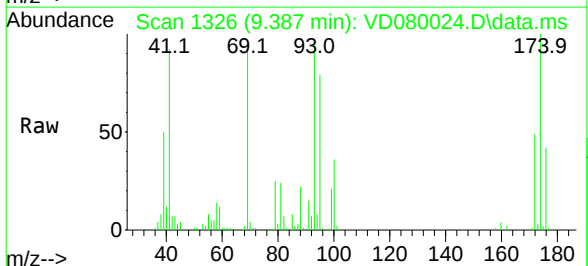
Tgt Ion: 41 Resp: 122491
Ion Ratio Lower Upper
41 100
69 93.5 74.0 111.0
39 47.4 41.9 62.9





#49
 1,4-Dioxane
 Concen: 2207.934 ug/l
 RT: 9.387 min Scan# 1326
 Delta R.T. -0.000 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

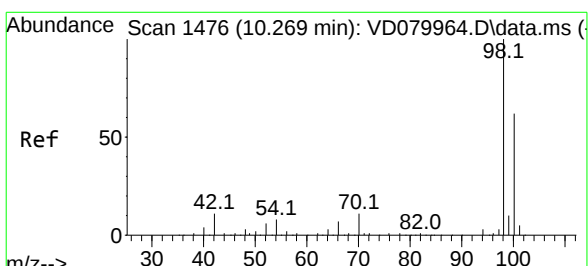
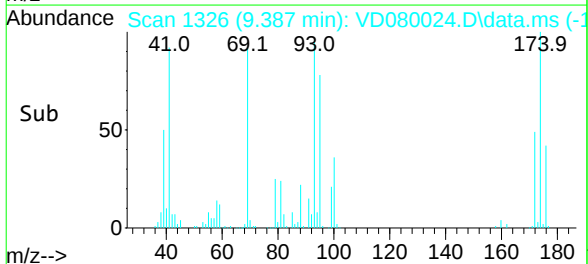
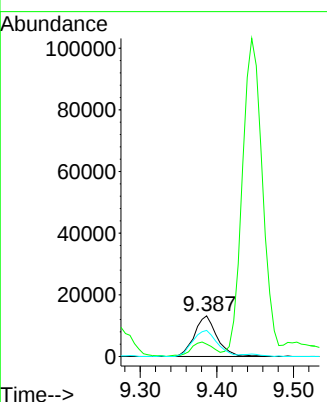
Instrument : MSVOA_D
 ClientSampleId : VSTDICC100



Tgt Ion: 88 Resp: 26852

Ion	Ratio	Lower	Upper
88	100		
43	34.9	29.1	43.7
58	70.1	59.9	89.9

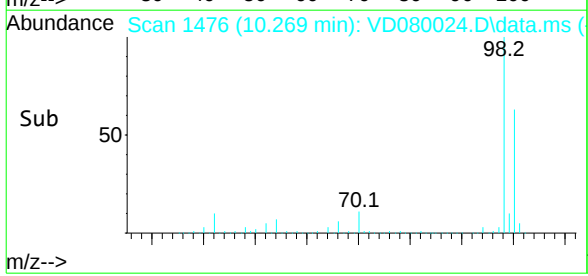
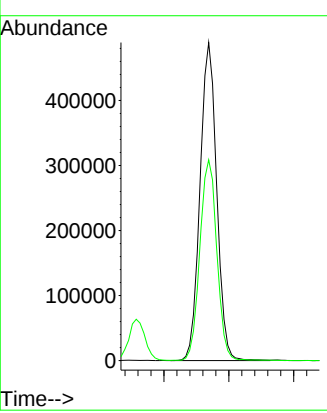
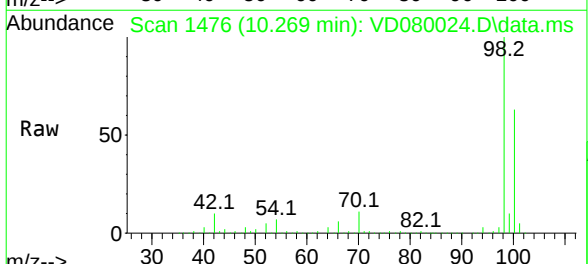
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 Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

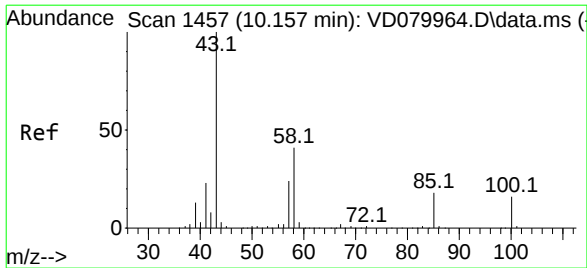


#50
 Toluene-d8
 Concen: 103.923 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD080024.D
 Acq: 15 Nov 2024 11:51

Tgt Ion: 98 Resp: 871600

Ion	Ratio	Lower	Upper
98	100		
100	64.6	50.2	75.4





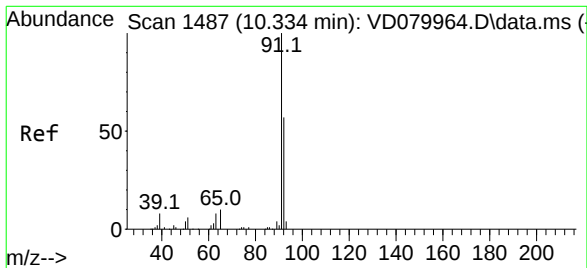
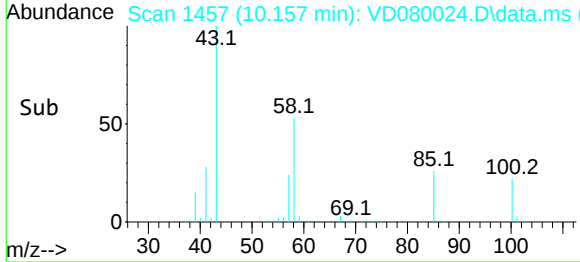
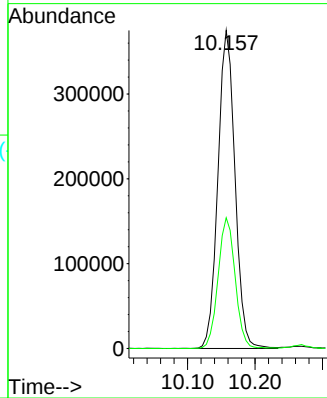
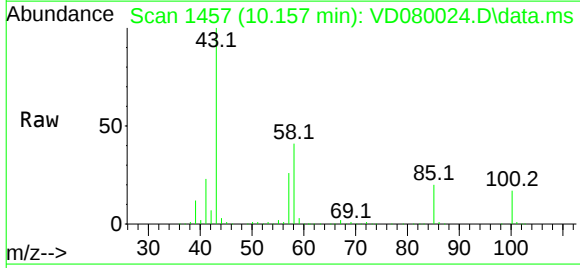
#51
4-Methyl-2-Pentanone
Concen: 548.072 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 659252
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

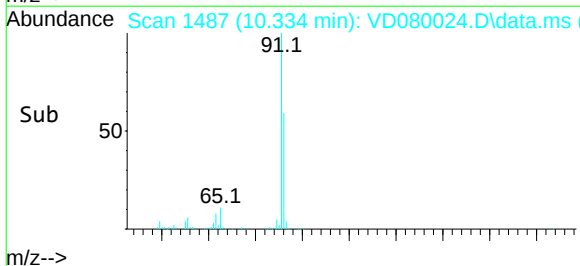
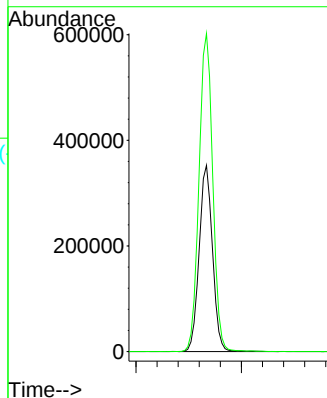
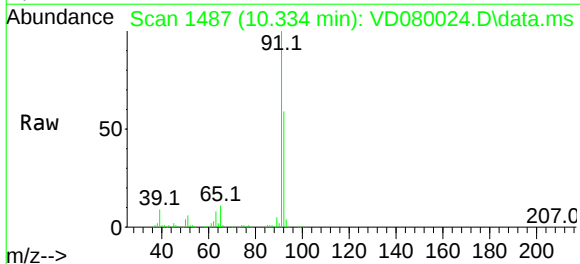
Manual Integrations
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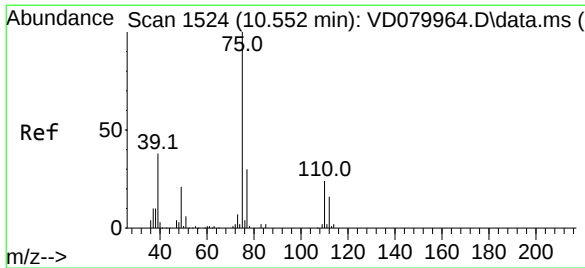
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 105.120 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 92 Resp: 619581
Ion Ratio Lower Upper
92 100
91 175.8 139.3 208.9





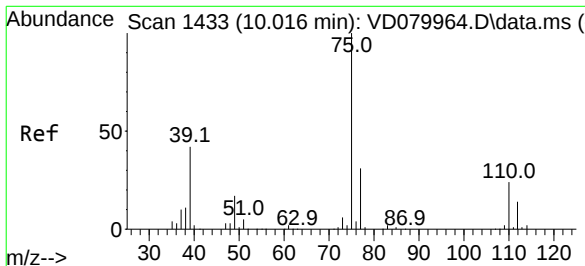
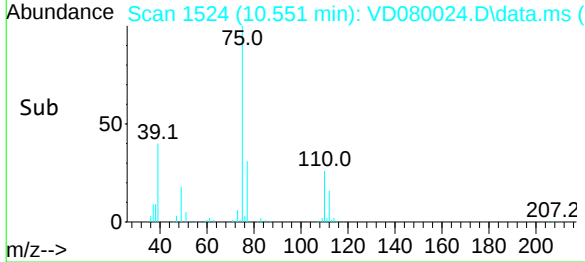
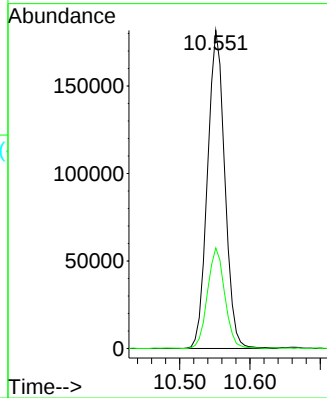
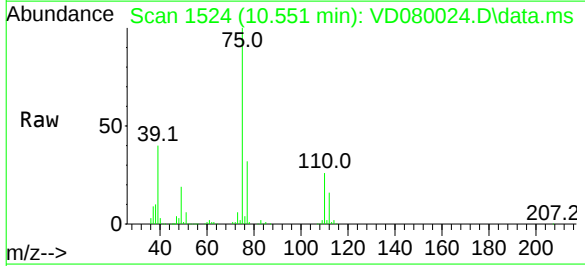
#53
t-1,3-Dichloropropene
Concen: 105.046 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 310735
Ion Ratio Lower Upper
75 100
77 31.5 24.1 36.1

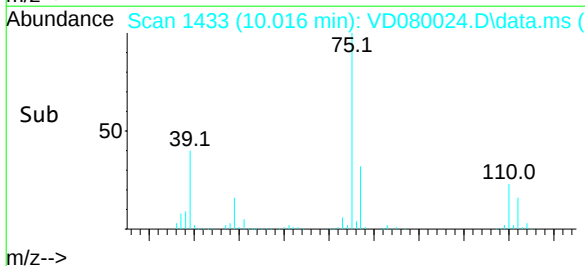
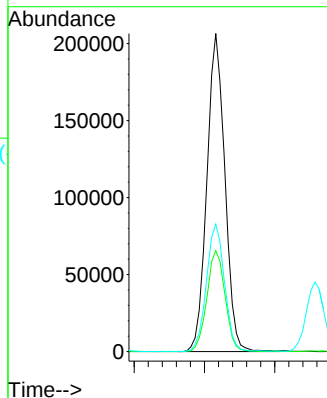
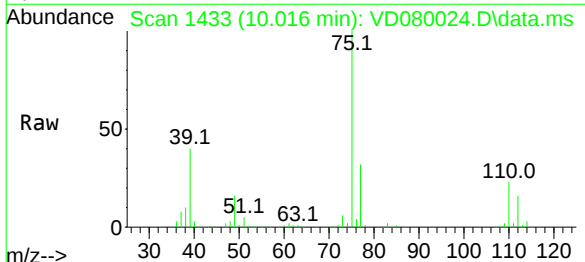
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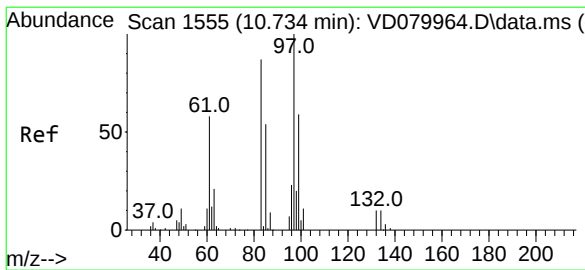
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 104.923 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

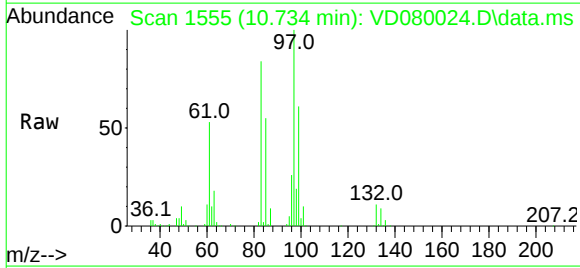
Tgt Ion: 75 Resp: 367453
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 40.0 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 99.751 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

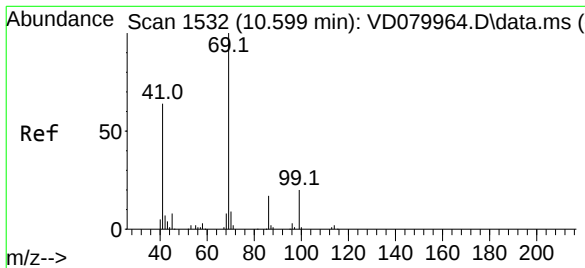
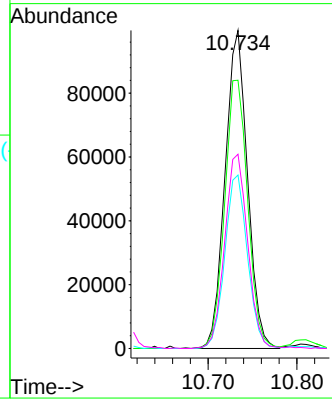
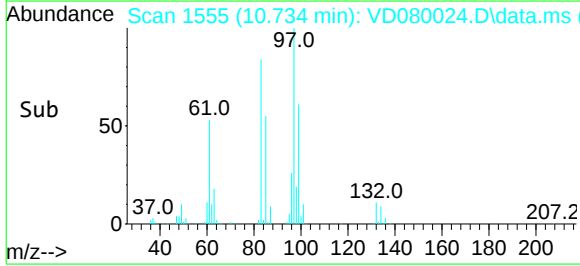
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:	97	Resp:	174957
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.2	103.8
85	54.5	43.0	64.6
99	61.1	47.4	71.2

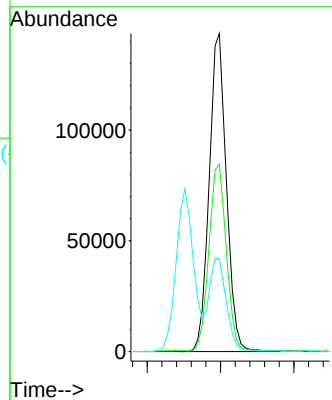
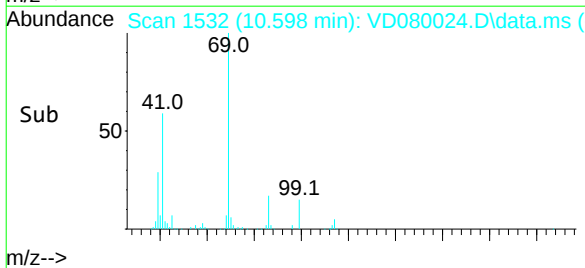
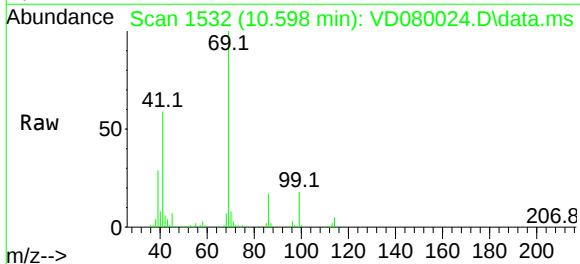
Manual Integrations
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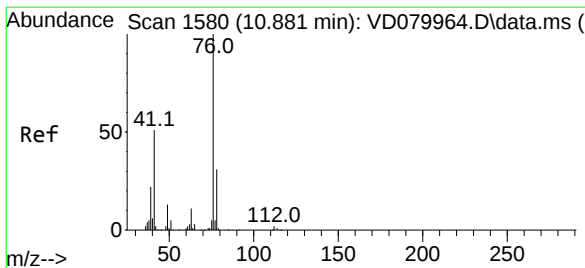
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 114.843 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

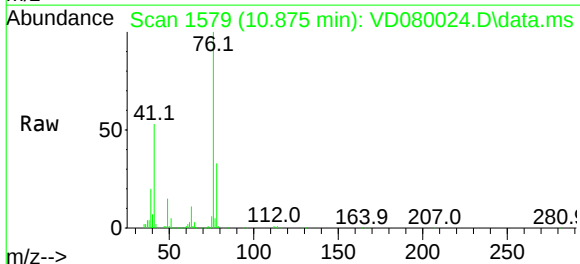
Tgt Ion:	69	Resp:	234226
Ion	Ratio	Lower	Upper
69	100		
41	59.2	50.4	75.6
39	30.1	26.0	39.0





#57
1,3-Dichloropropane
Concen: 101.719 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

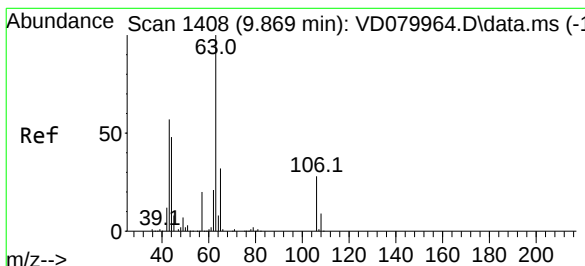
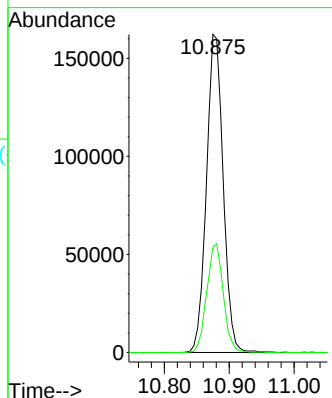
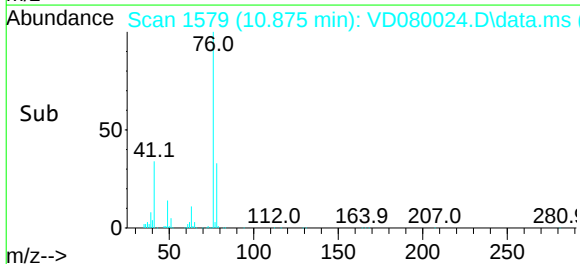
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 290227
Ion Ratio Lower Upper
76 100
78 33.9 25.4 38.2

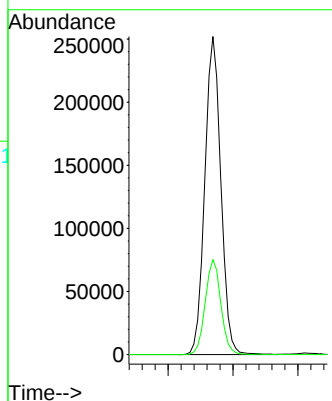
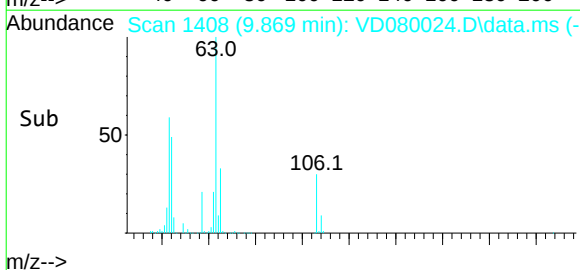
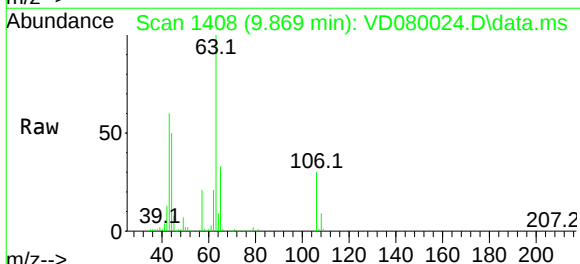
Manual Integrations
APPROVED

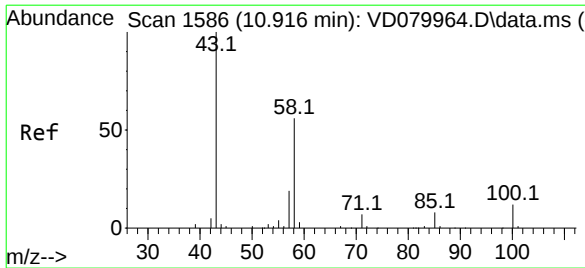
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 560.800 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 63 Resp: 432592
Ion Ratio Lower Upper
63 100
106 29.0 21.8 32.6





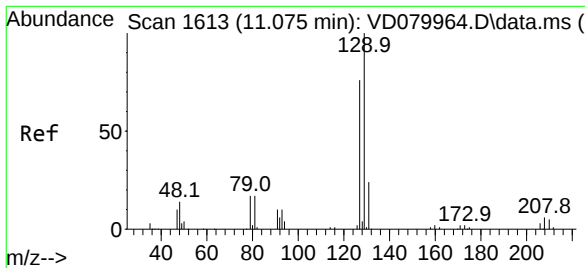
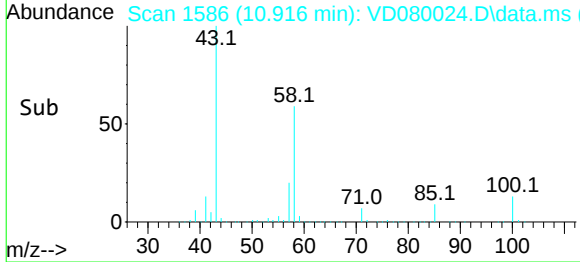
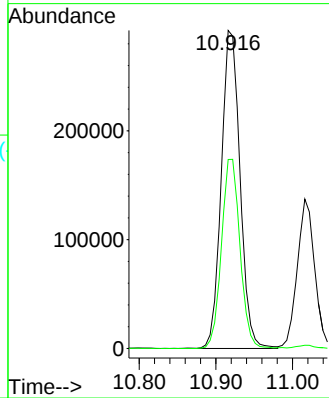
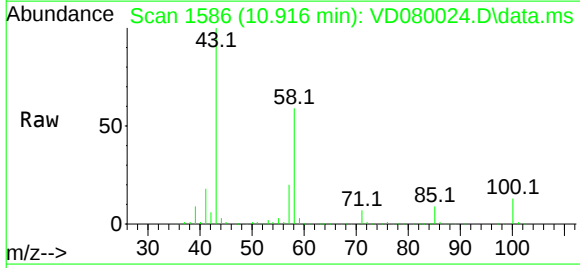
#59
2-Hexanone
Concen: 561.155 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 496488
Ion Ratio Lower Upper
43 100
58 58.8 27.8 83.4

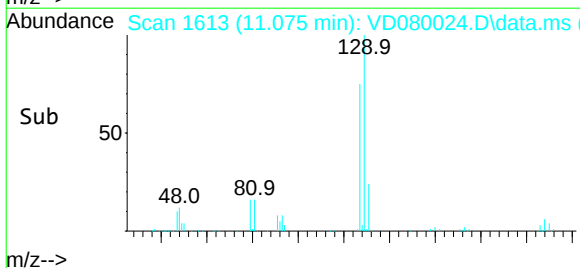
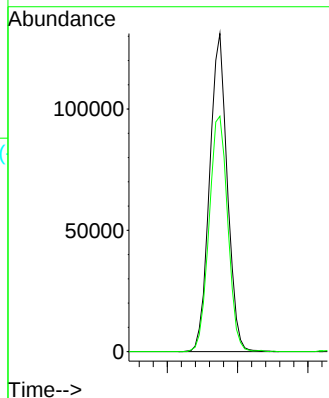
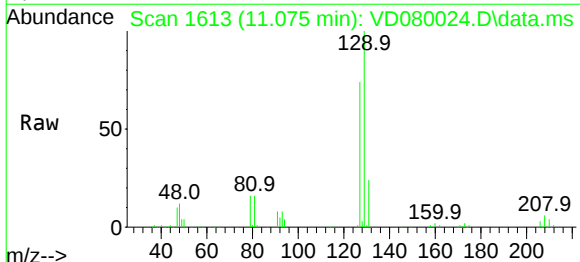
Manual Integrations
APPROVED

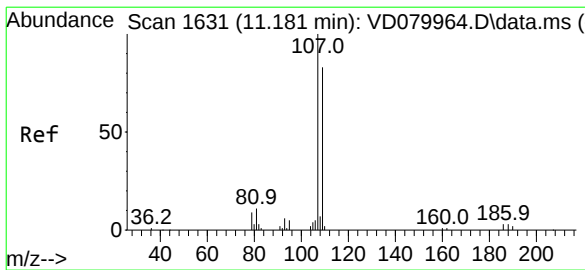
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 101.696 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:129 Resp: 229588
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





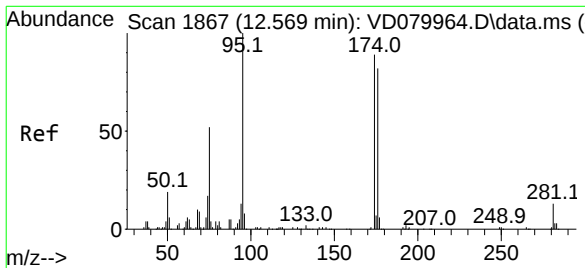
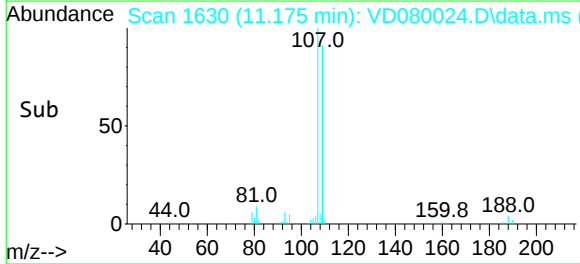
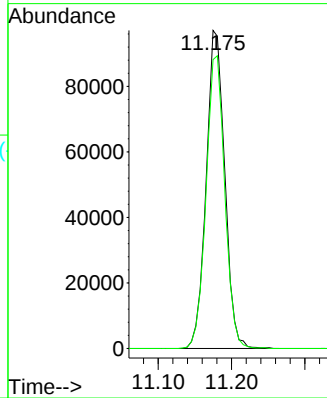
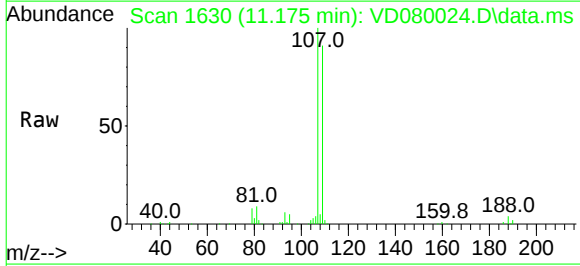
#61
1,2-Dibromoethane
Concen: 103.337 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 170888
Ion Ratio Lower Upper
107 100
109 92.8 73.9 110.9

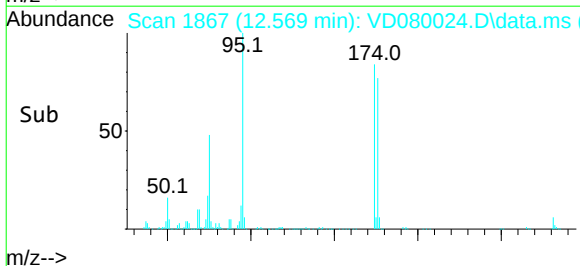
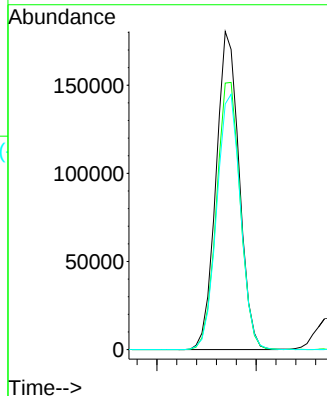
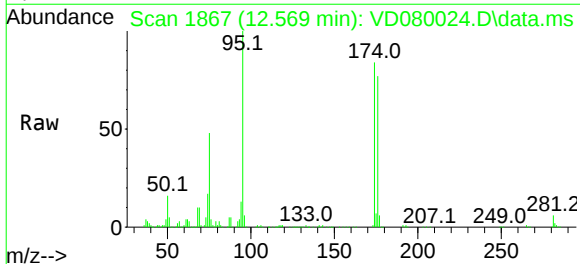
Manual Integrations
APPROVED

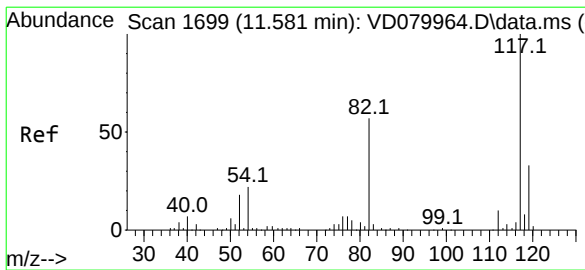
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 106.269 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 95 Resp: 292418
Ion Ratio Lower Upper
95 100
174 86.2 0.0 173.4
176 82.5 0.0 166.6





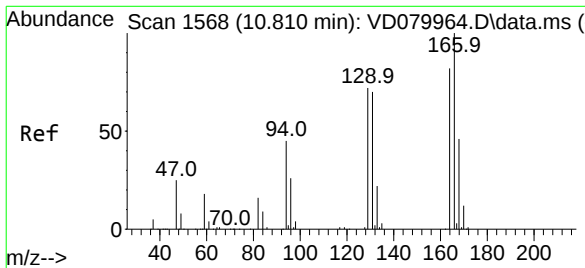
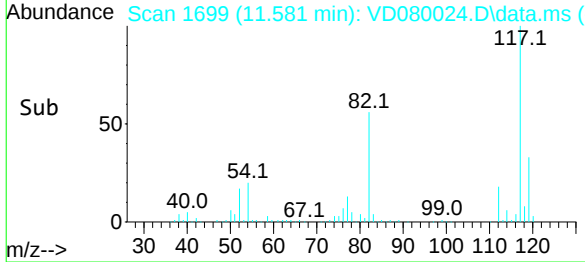
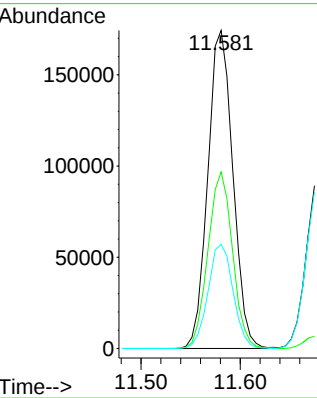
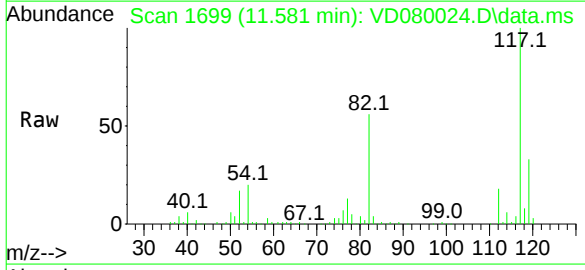
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:	117	Resp:	305672
Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.8	68.6
119	32.7	26.2	39.2

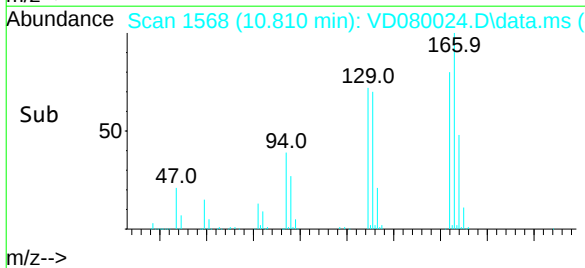
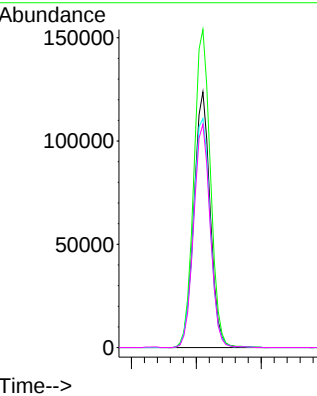
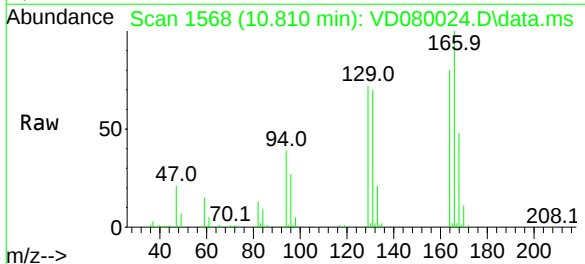
Manual Integrations
APPROVED

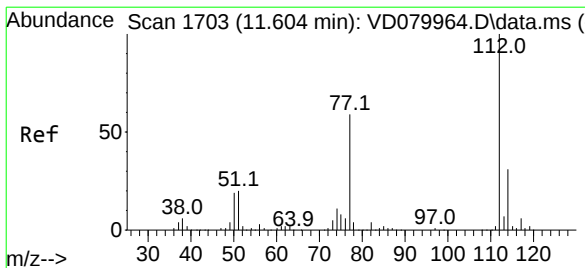
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 98.797 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:	164	Resp:	215063
Ion	Ratio	Lower	Upper
164	100		
166	124.4	97.5	146.3
129	89.6	70.6	106.0
131	87.3	68.7	103.1





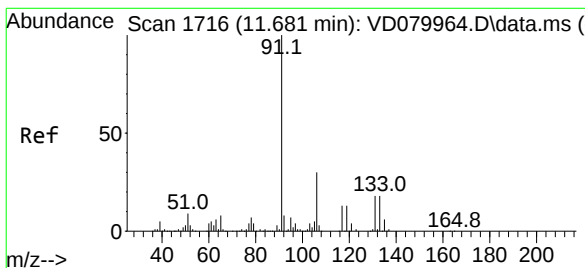
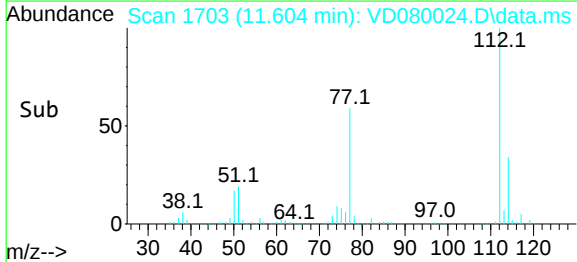
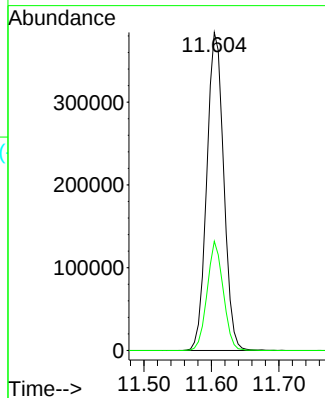
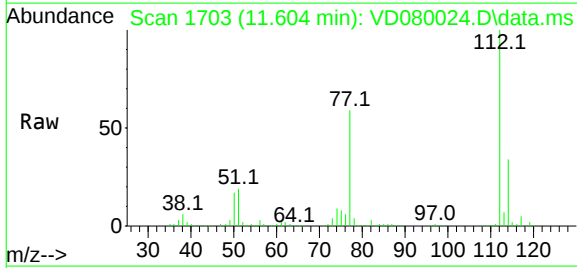
#65
Chlorobenzene
Concen: 100.383 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 669342
Ion Ratio Lower Upper
112 100
114 34.4 24.6 37.0

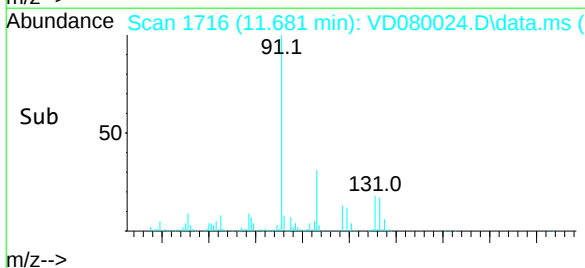
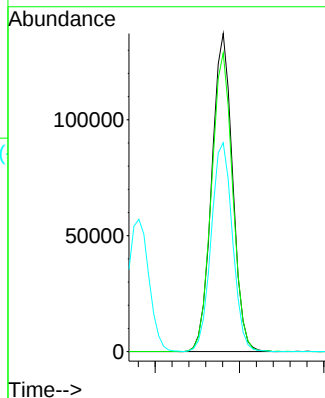
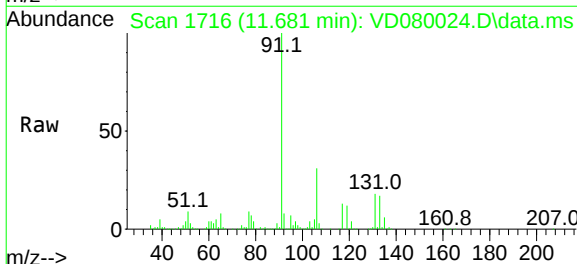
Manual Integrations
APPROVED

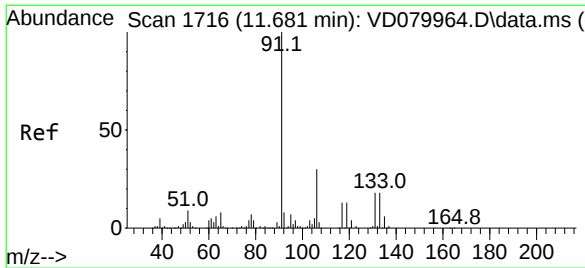
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 101.126 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:131 Resp: 234719
Ion Ratio Lower Upper
131 100
133 95.3 48.8 146.4
119 67.5 34.8 104.3





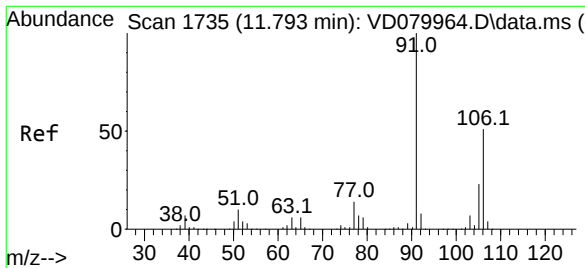
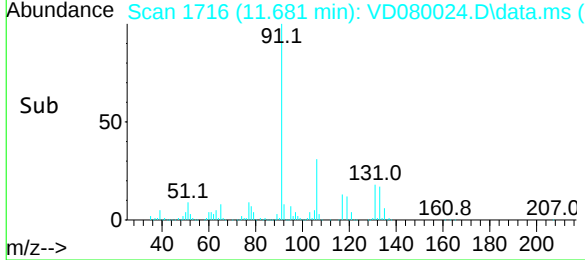
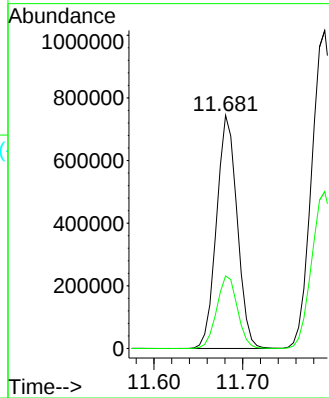
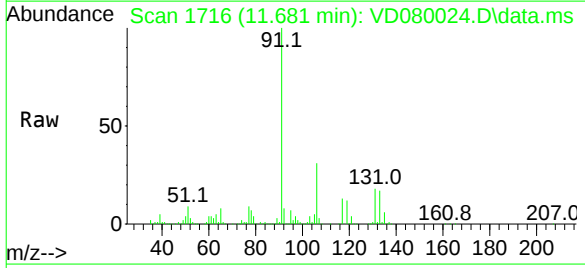
#67
Ethyl Benzene
Concen: 107.390 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1201503
Ion Ratio Lower Upper
91 100
106 31.1 23.6 35.4

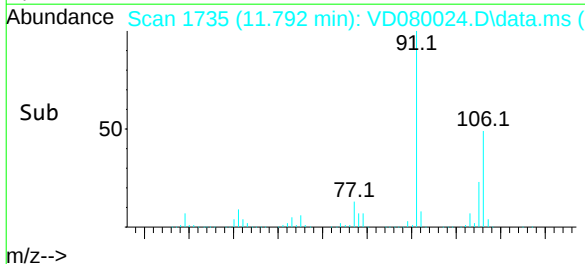
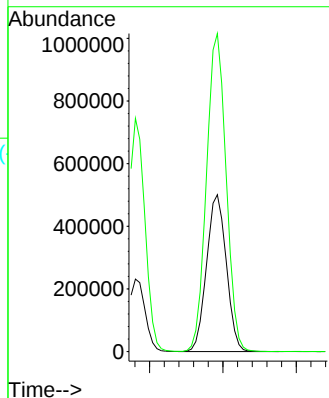
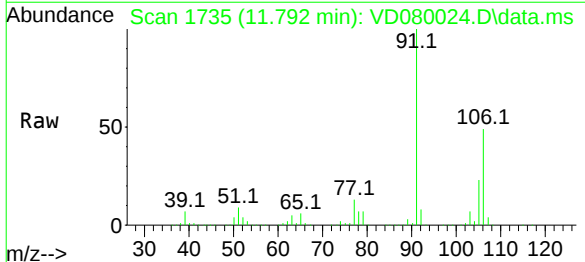
Manual Integrations
APPROVED

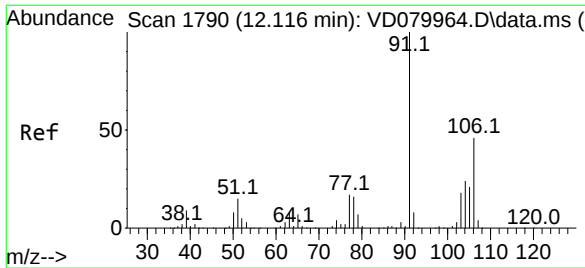
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 214.234 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:106 Resp: 936727
Ion Ratio Lower Upper
106 100
91 201.2 162.6 244.0





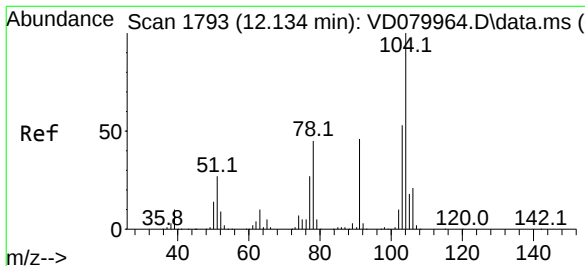
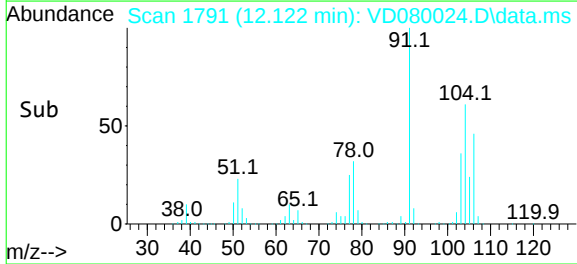
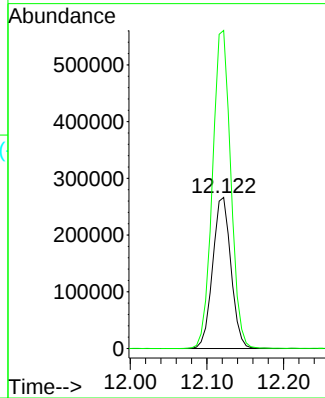
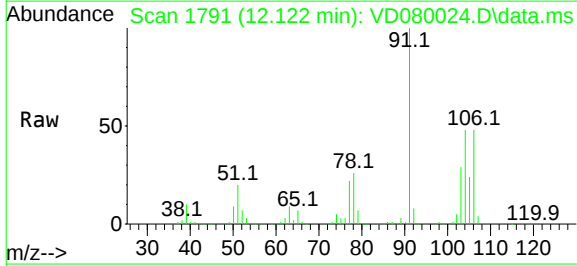
#69
o-Xylene
Concen: 112.033 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 440333
Ion Ratio Lower Upper
106 100
91 211.1 110.5 331.5

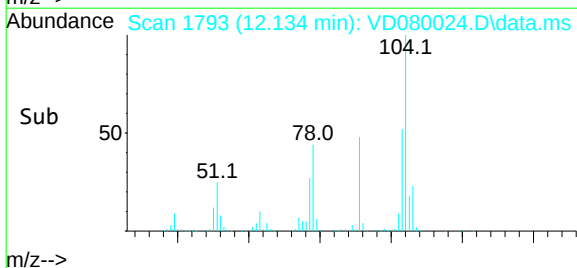
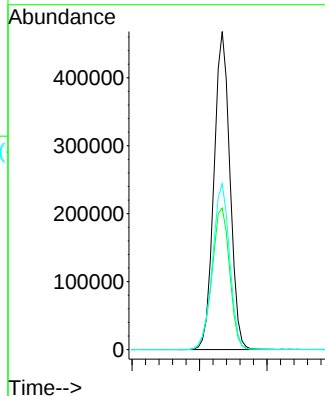
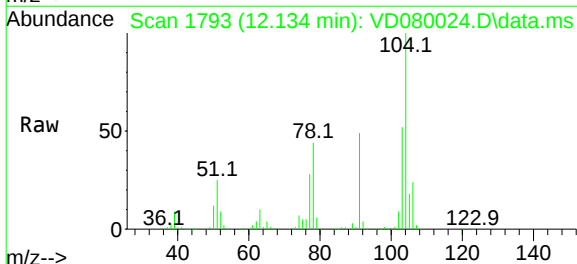
Manual Integrations
APPROVED

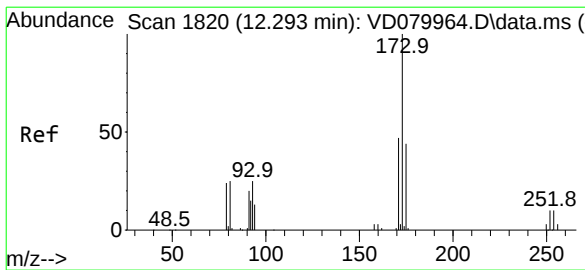
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 109.754 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:104 Resp: 769949
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.8
103 55.7 45.2 67.8





#71

Bromoform

Concen: 99.202 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

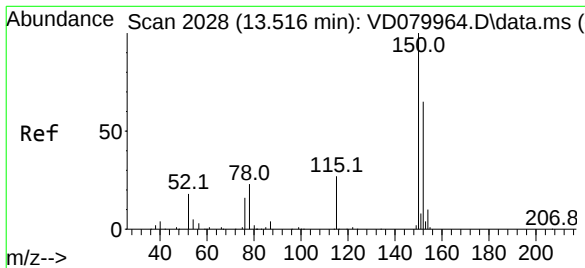
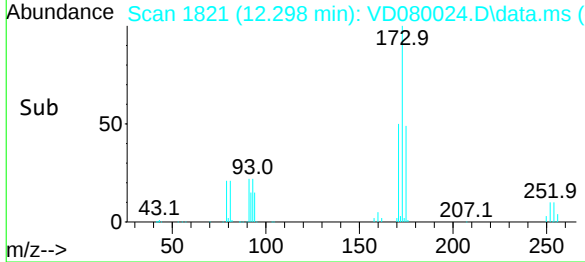
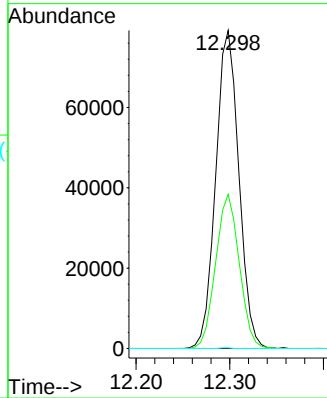
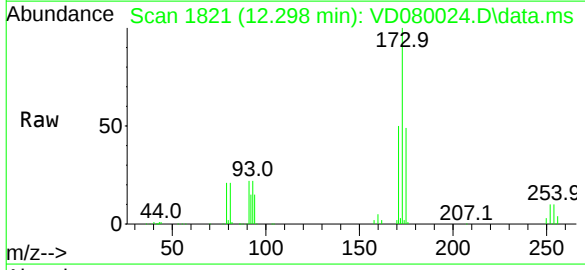
Tgt Ion:	173	Resp:	135759
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.8	74.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

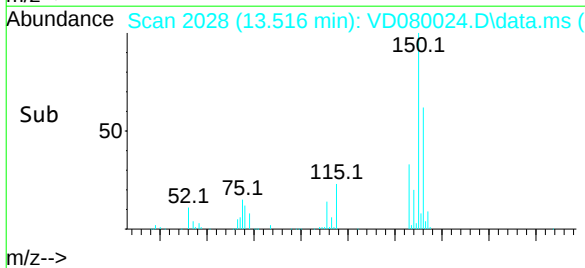
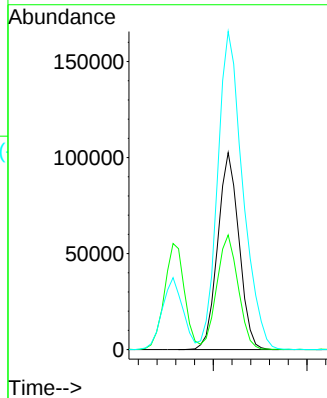
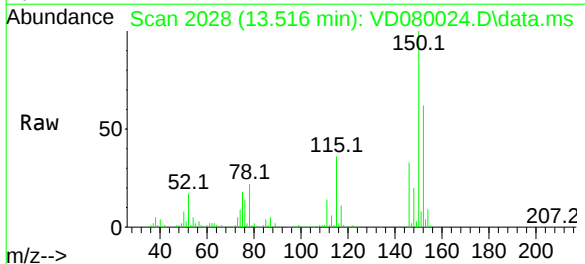
RT: 13.516 min Scan# 2028

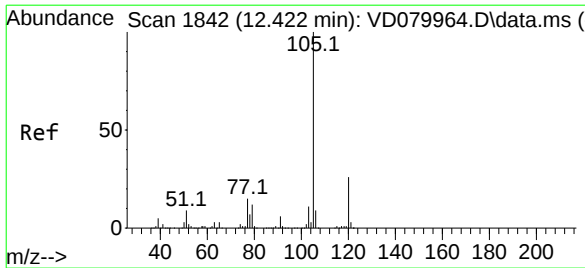
Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Tgt Ion:	152	Resp:	161470
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.9	86.8
150	191.8	0.0	354.8





#73

Isopropylbenzene

Concen: 107.387 ug/l

RT: 12.422 min Scan# 18

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 1118214

Ion Ratio Lower Upper

105 100

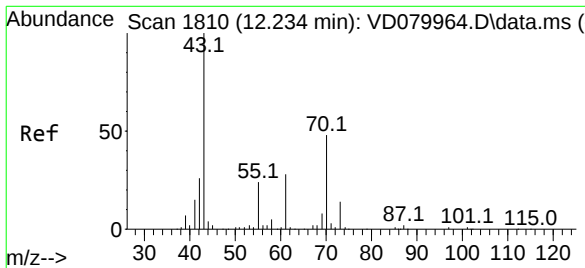
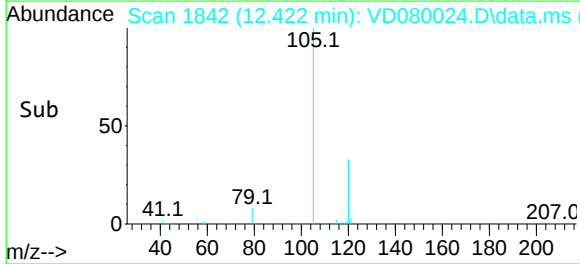
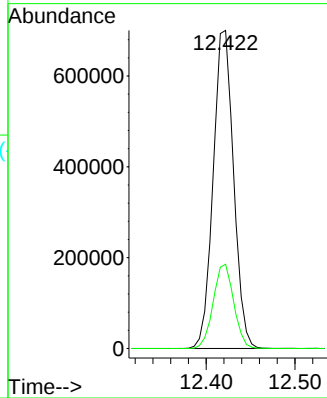
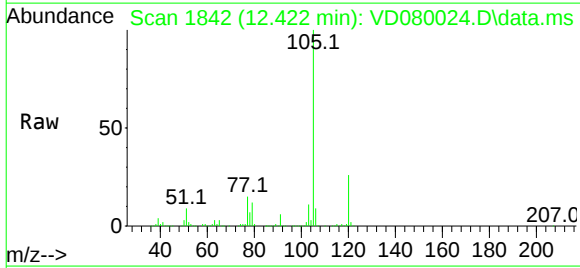
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 108.581 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Tgt Ion: 43 Resp: 249128

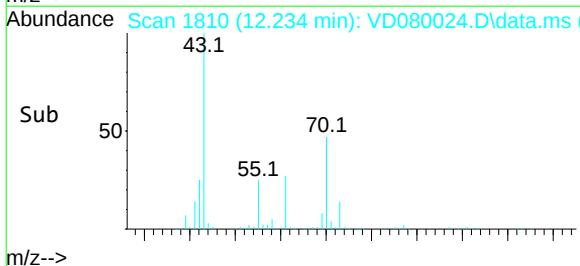
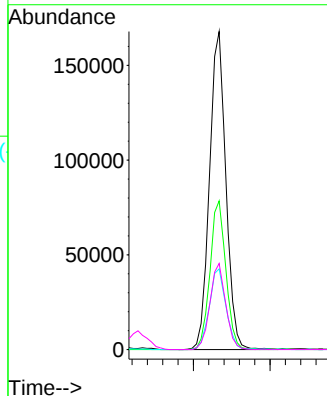
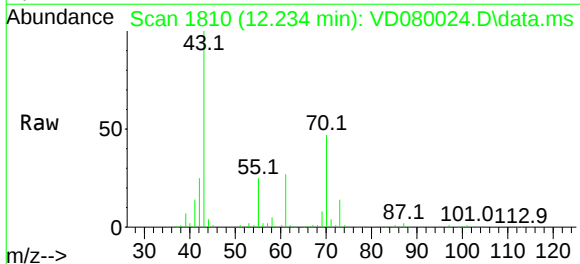
Ion Ratio Lower Upper

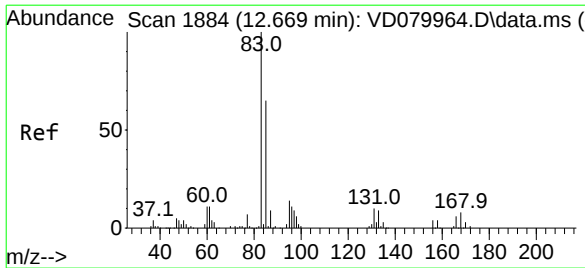
43 100

70 45.4 36.3 54.5

55 26.0 20.3 30.5

61 26.1 19.7 29.5





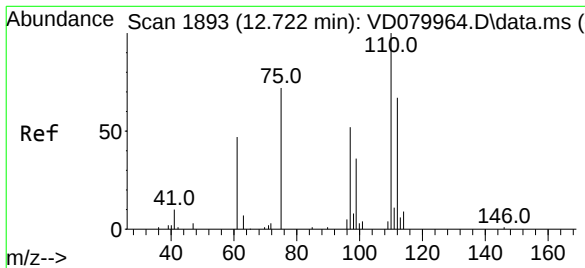
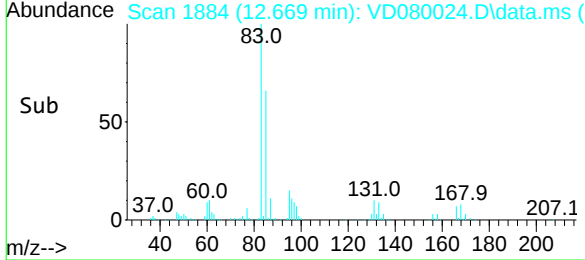
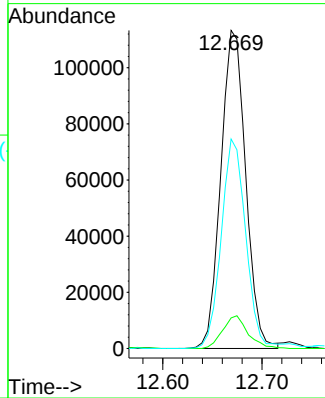
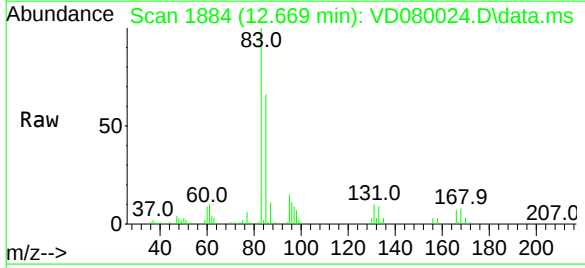
#75
1,1,2,2-Tetrachloroethane
Concen: 98.708 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	65.7	32.9	98.6

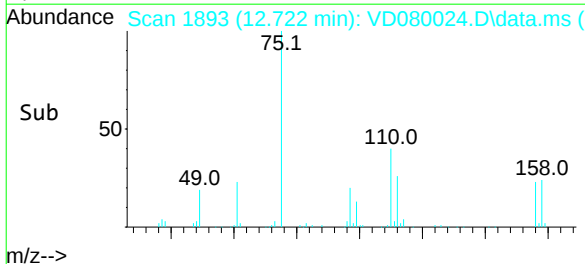
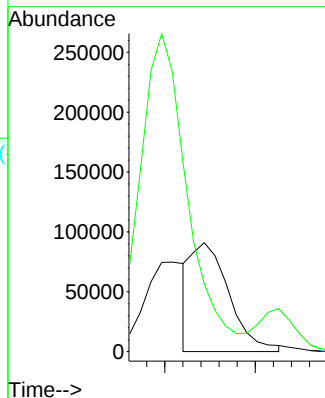
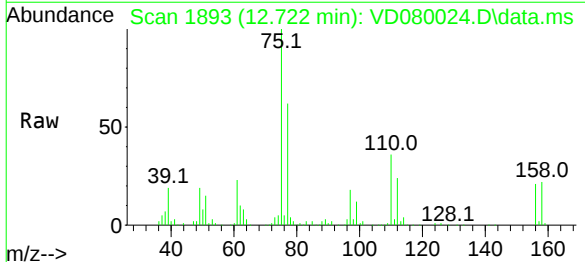
Manual Integrations
APPROVED

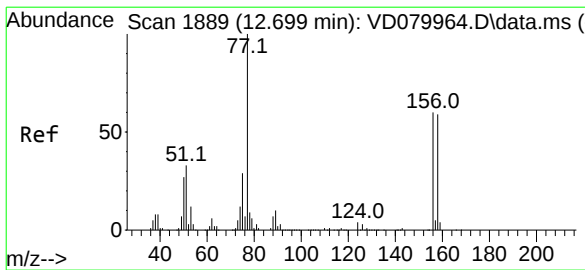
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 53.854 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





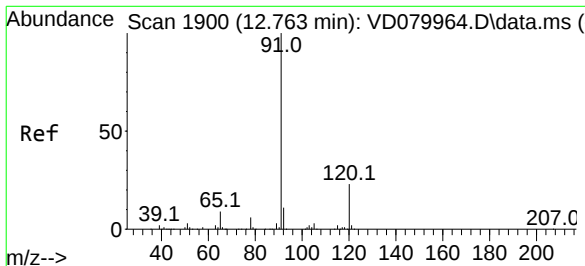
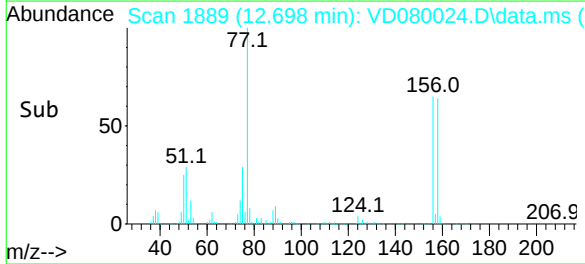
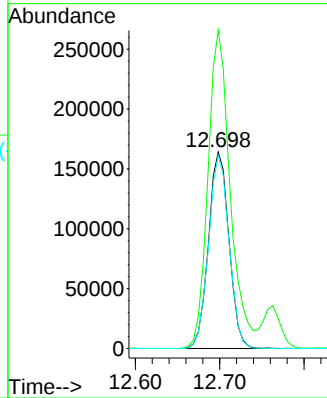
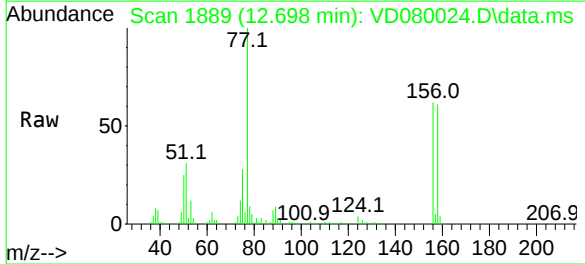
#77
Bromobenzene
Concen: 102.186 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 276526
Ion Ratio Lower Upper
156 100
77 175.2 89.8 269.6
158 97.7 47.9 143.8

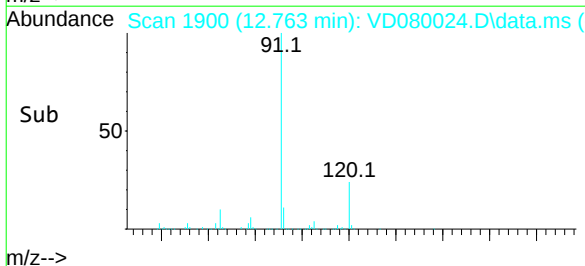
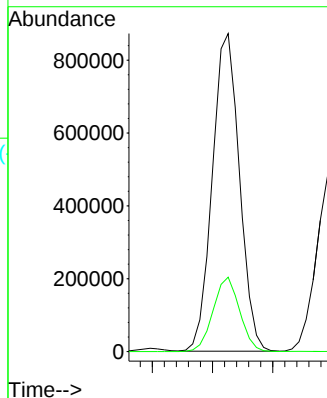
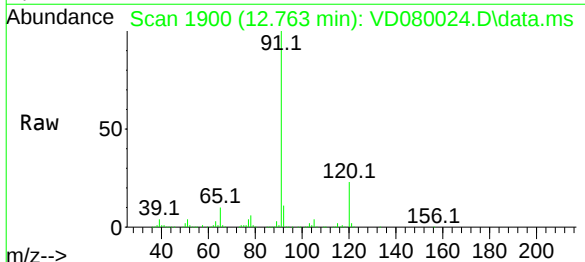
Manual Integrations
APPROVED

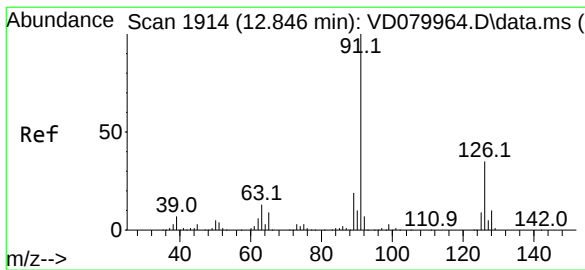
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 106.140 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 91 Resp: 1365890
Ion Ratio Lower Upper
91 100
120 22.8 11.2 33.5





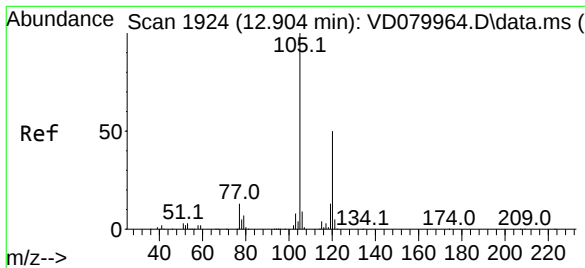
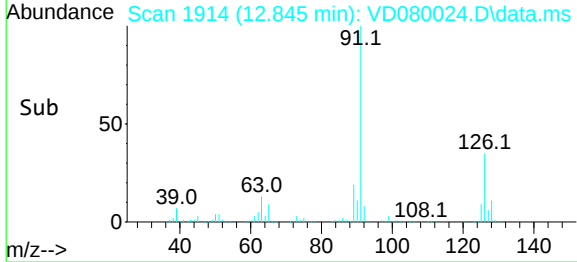
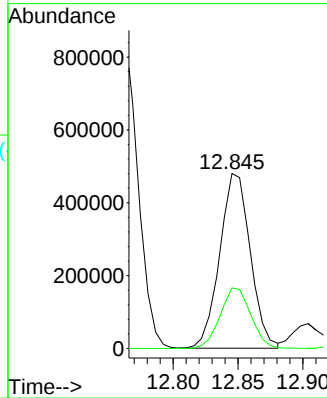
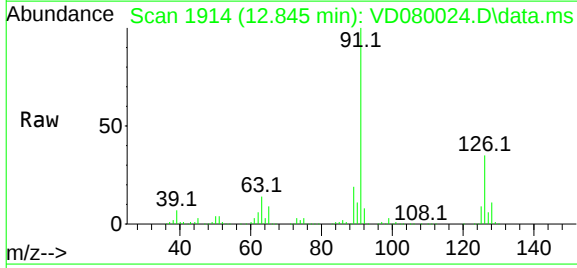
#79
2-Chlorotoluene
Concen: 104.361 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 787564
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

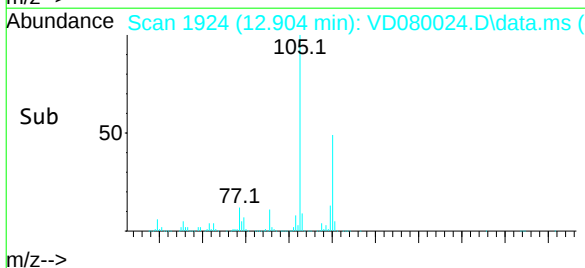
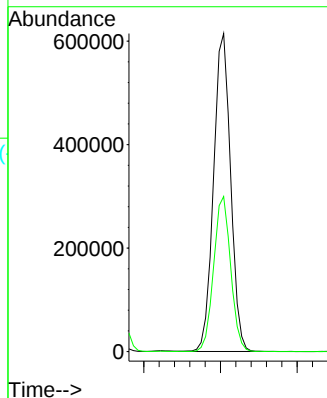
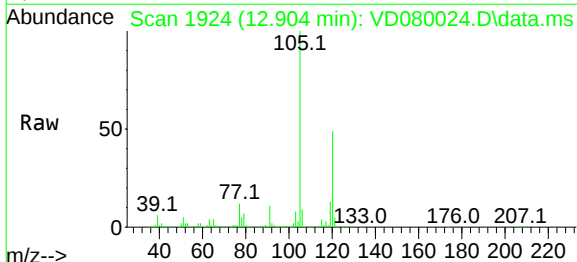
Manual Integrations
APPROVED

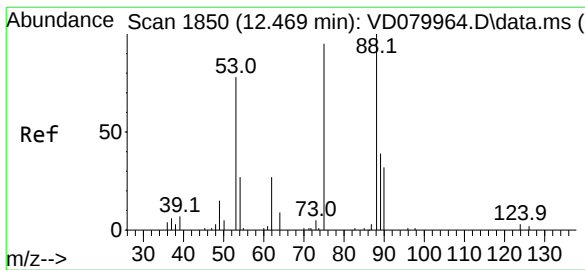
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 107.721 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

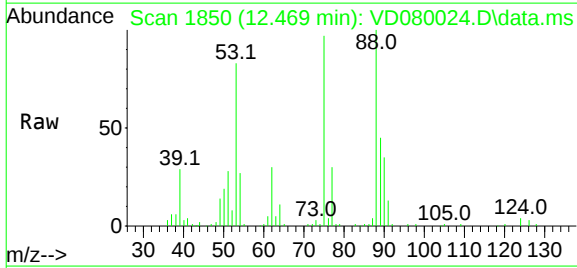
Tgt Ion:105 Resp: 949326
Ion Ratio Lower Upper
105 100
120 48.8 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 106.669 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

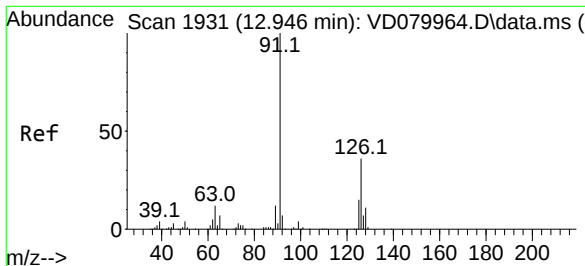
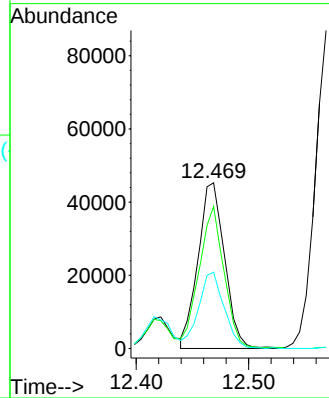
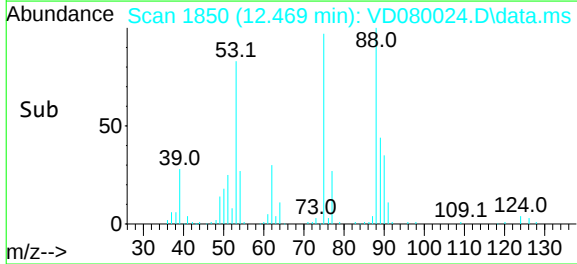
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 74312
Ion Ratio Lower Upper
75 100
53 81.1 68.7 103.1
89 44.5 36.1 54.1

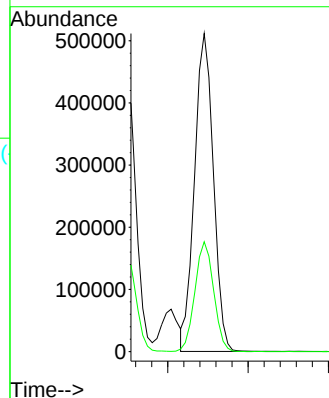
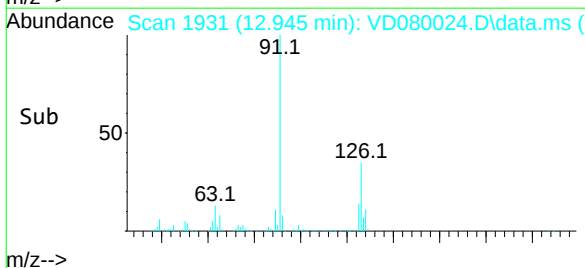
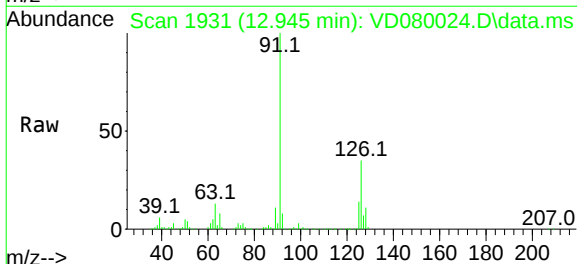
Manual Integrations
APPROVED

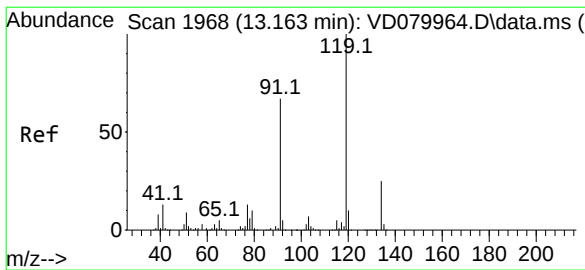
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 103.168 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion: 91 Resp: 832316
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3





#83

tert-Butylbenzene

Concen: 108.627 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

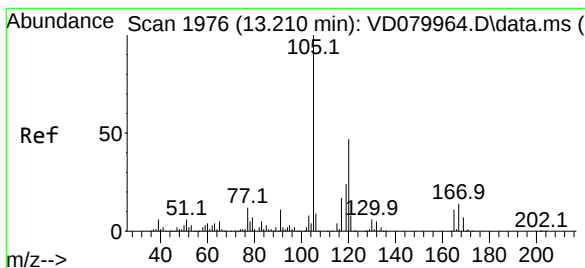
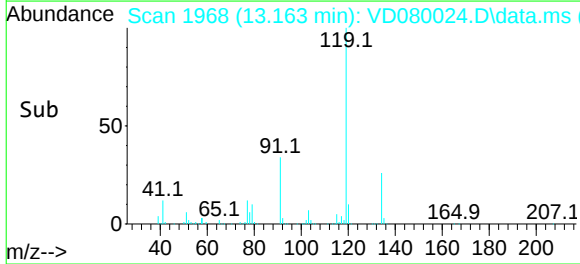
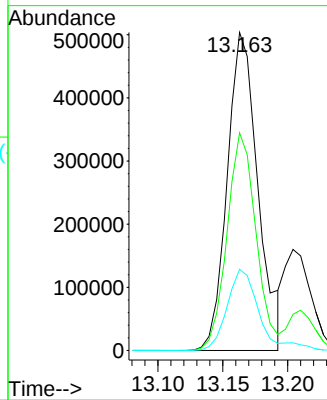
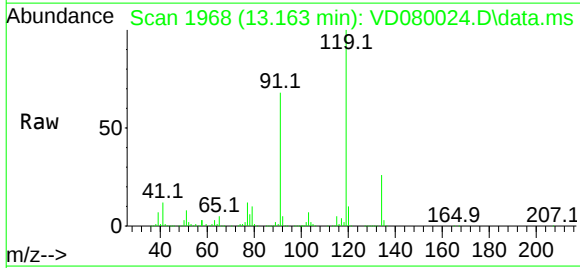
Tgt Ion:	119	Resp:	829100
Ion	Ratio	Lower	Upper
119	100		
91	64.5	33.3	99.9
134	26.6	13.5	40.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#84

1,2,4-Trimethylbenzene

Concen: 109.097 ug/l

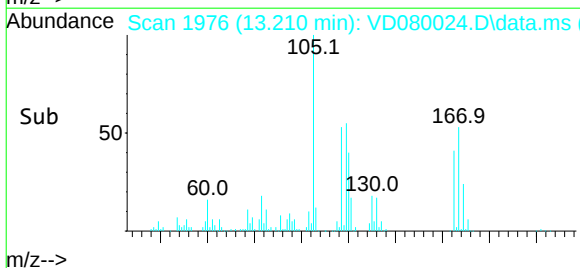
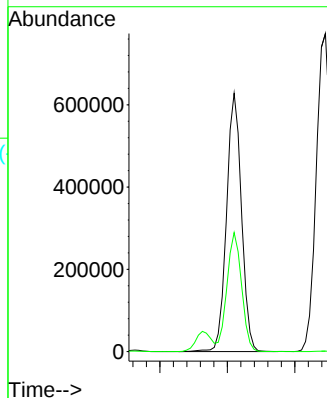
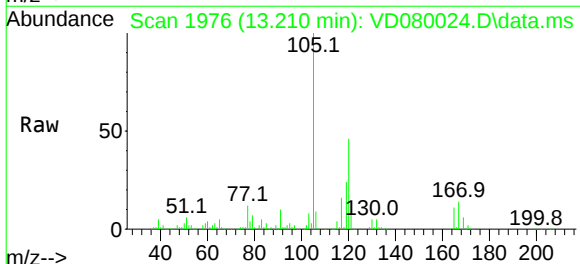
RT: 13.210 min Scan# 1976

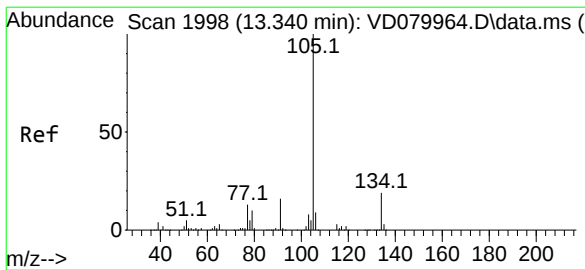
Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Tgt Ion:	105	Resp:	965843
Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.8	68.4





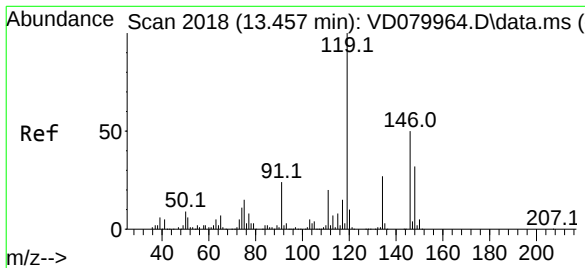
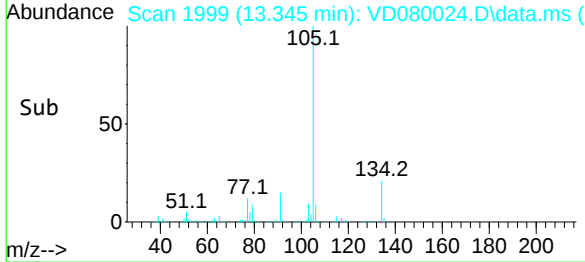
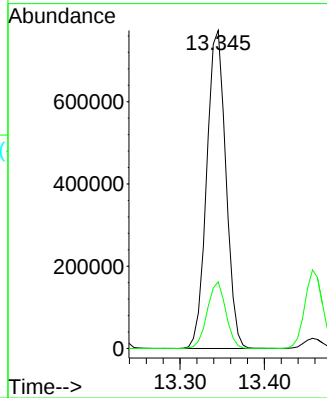
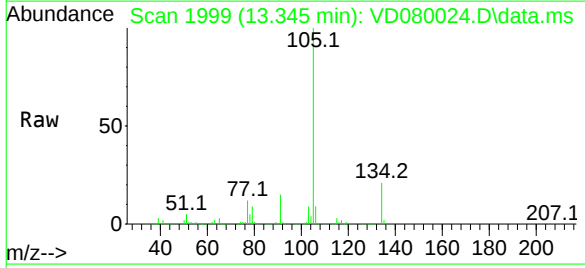
#85
sec-Butylbenzene
Concen: 108.246 ug/l
RT: 13.345 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 1221229
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.3

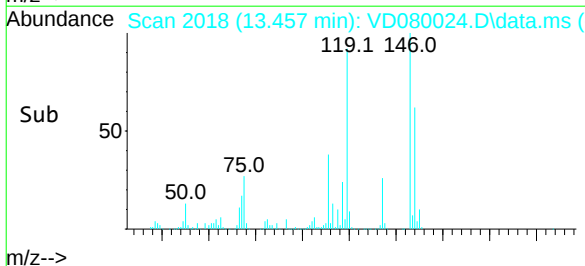
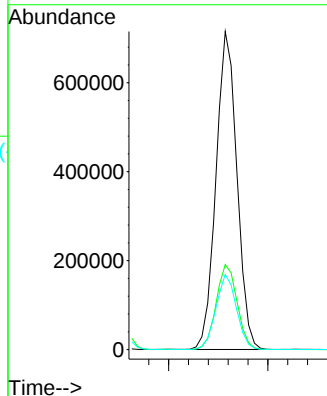
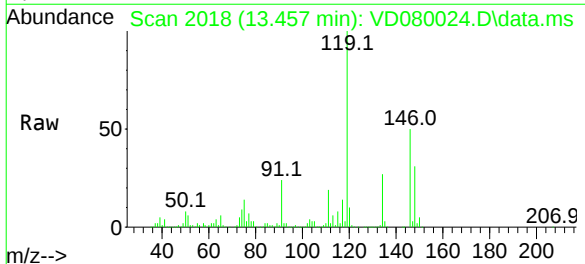
Manual Integrations
APPROVED

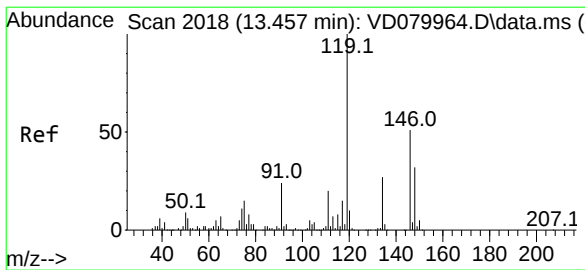
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#86
p-Isopropyltoluene
Concen: 109.841 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:119 Resp: 1047476
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.1
91 23.1 12.2 36.4





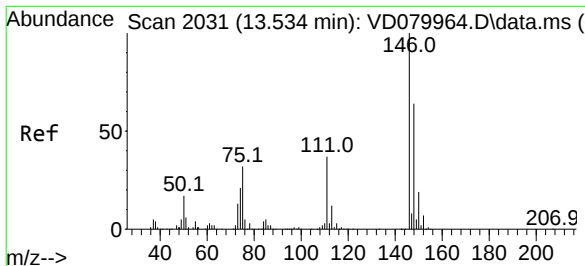
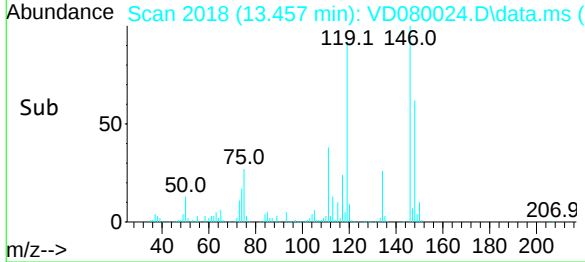
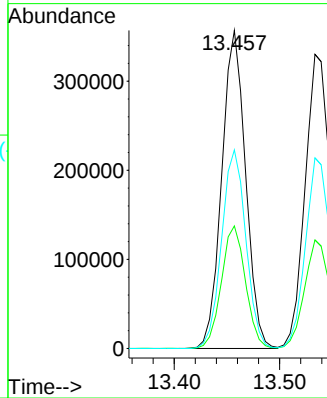
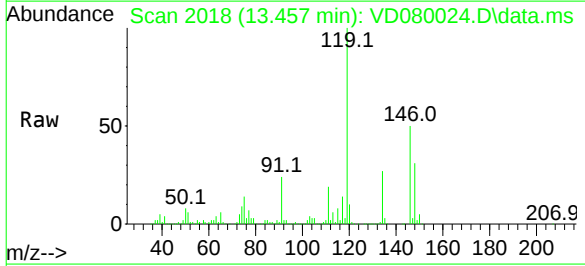
#87
1,3-Dichlorobenzene
Concen: 102.233 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 560219
Ion Ratio Lower Upper
146 100
111 39.0 20.0 59.9
148 63.7 31.9 95.7

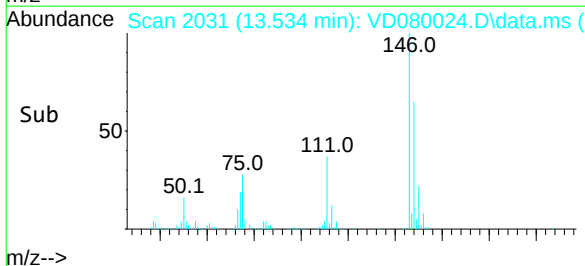
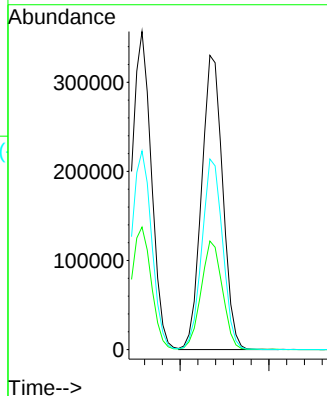
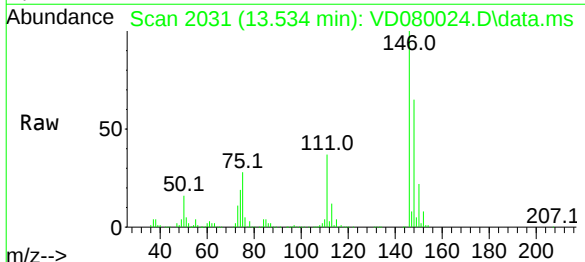
Manual Integrations
APPROVED

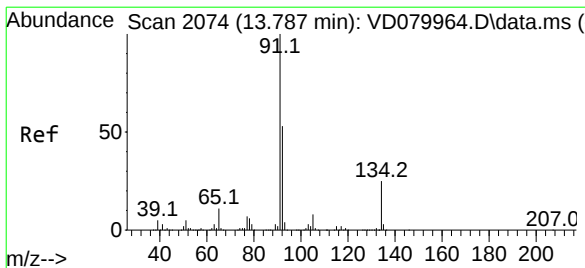
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 99.281 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Tgt Ion:146 Resp: 546394
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.7 32.9 98.7





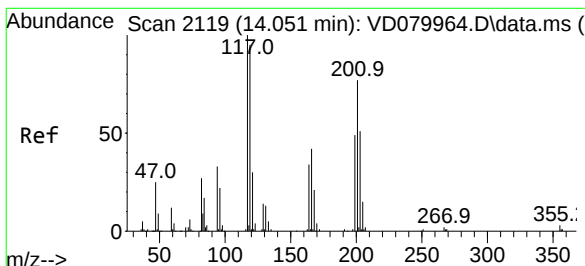
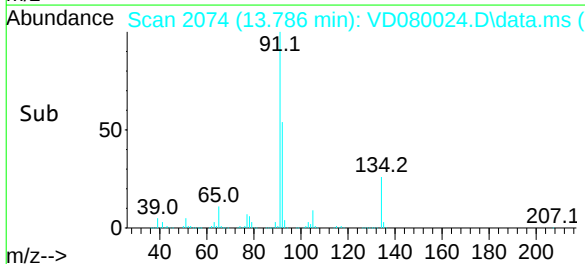
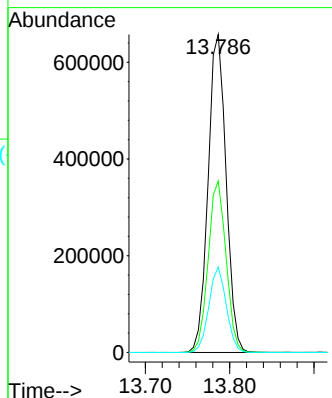
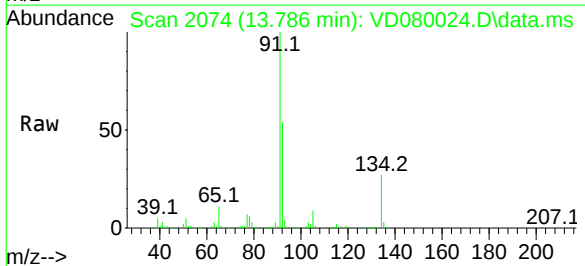
#89
n-Butylbenzene
Concen: 108.731 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	91	Resp:	975494
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	26.0	12.3	36.8

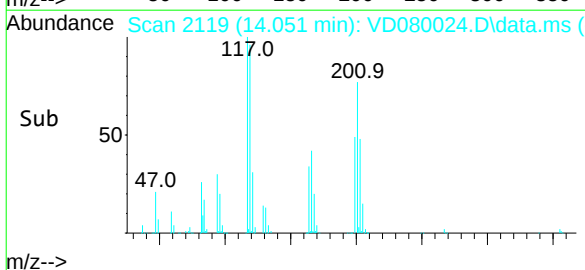
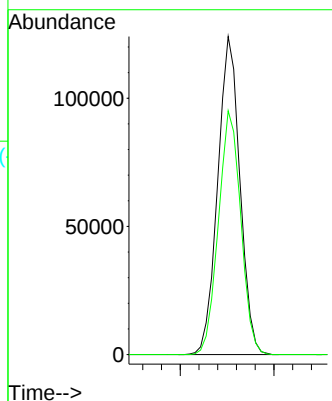
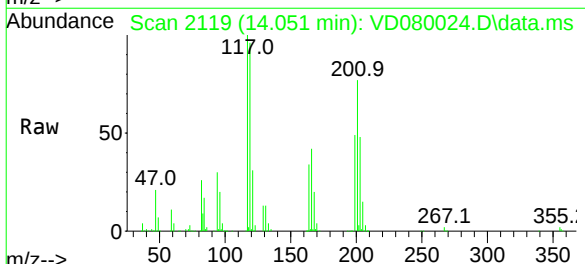
Manual Integrations
APPROVED

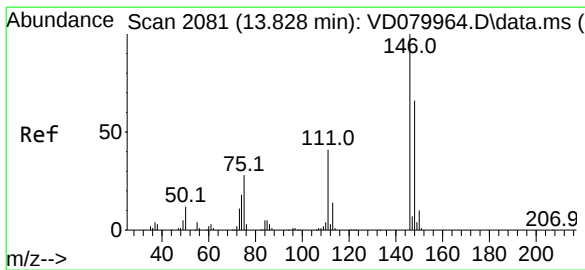
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 99.928 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

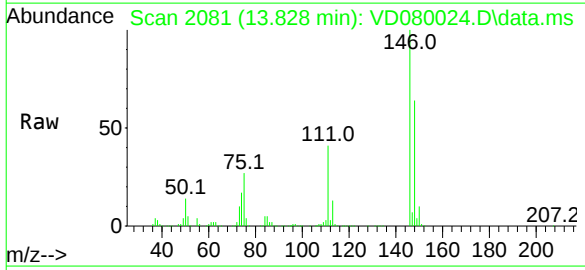
Tgt Ion:	117	Resp:	204284
Ion	Ratio	Lower	Upper
117	100		
201	77.0	37.5	112.5





#91
1,2-Dichlorobenzene
Concen: 101.494 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51

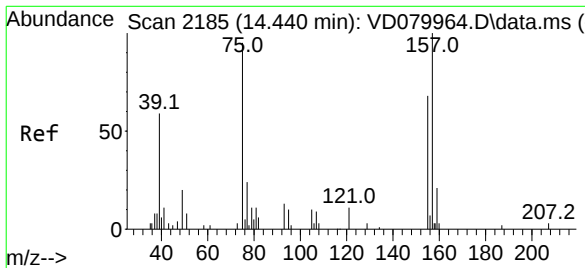
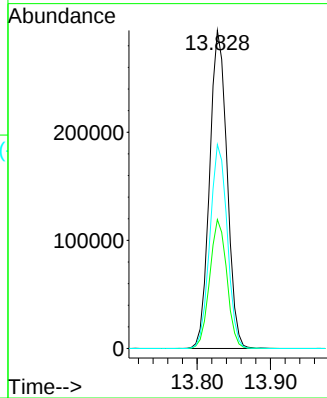
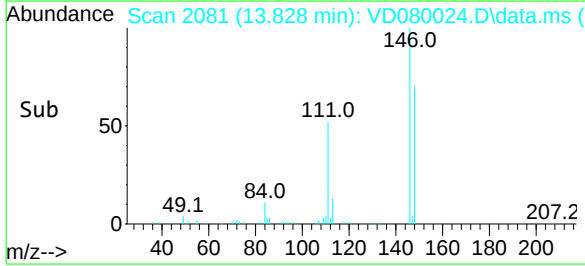
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



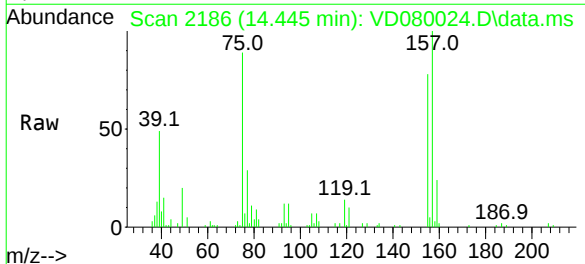
Tgt Ion:146 Resp: 484966
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 63.8 32.7 98.1

Manual Integrations
APPROVED

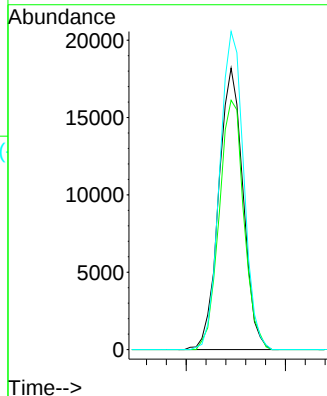
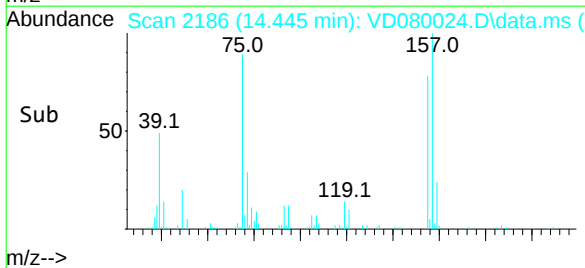
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

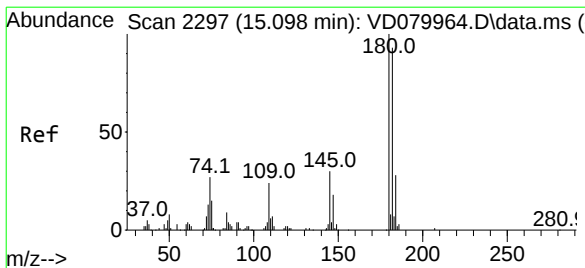


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.416 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080024.D
Acq: 15 Nov 2024 11:51



Tgt Ion: 75 Resp: 30992
Ion Ratio Lower Upper
75 100
155 89.3 40.6 122.0
157 111.0 53.3 159.9





#93

1,2,4-Trichlorobenzene

Concen: 107.913 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

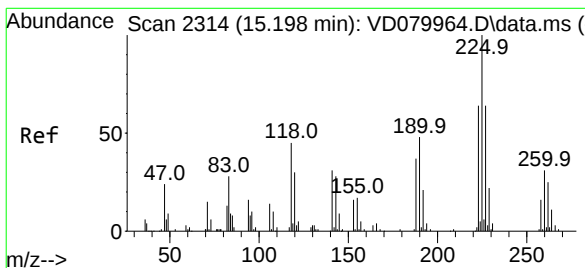
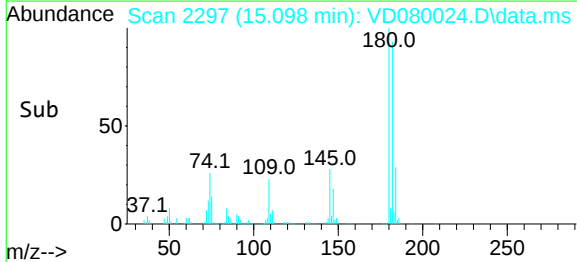
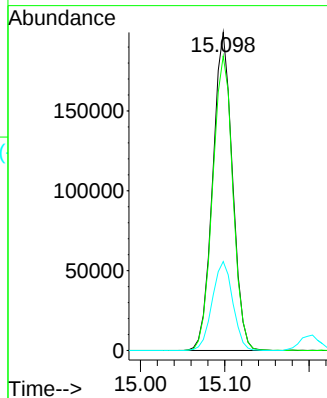
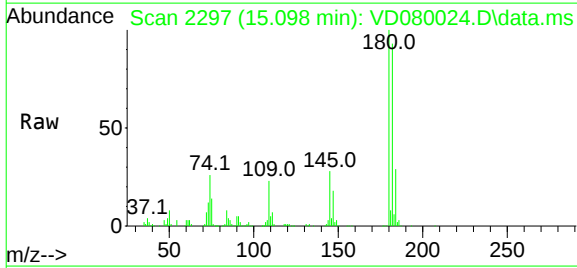
VSTDICC100

Tgt Ion:	180	Resp:	323341
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.4	142.2
145	29.1	14.7	44.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 106.640 ug/l

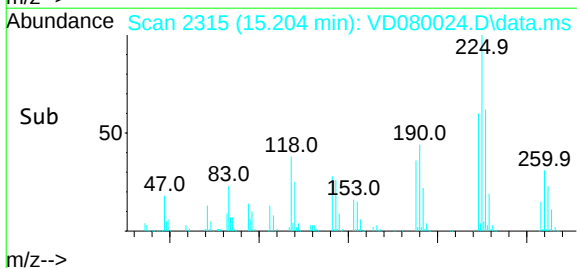
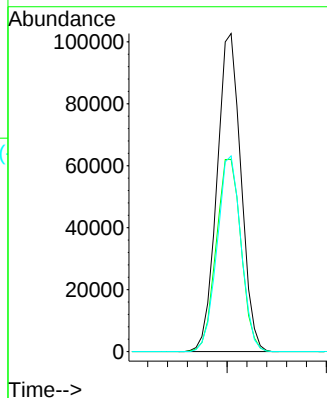
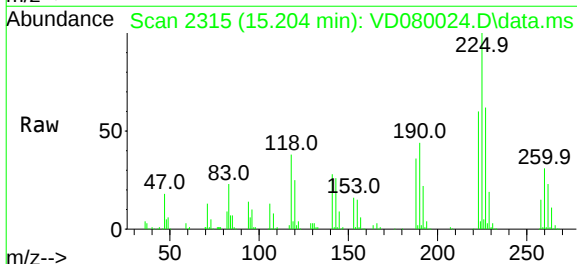
RT: 15.204 min Scan# 2315

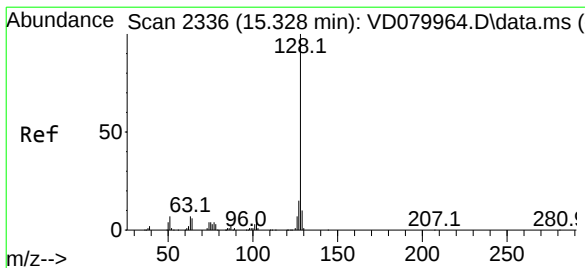
Delta R.T. 0.006 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Tgt Ion:	225	Resp:	172695
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.5	94.5
227	61.2	30.9	92.5





#95

Naphthalene

Concen: 113.557 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Instrument :

MSVOA_D

ClientSampleId :

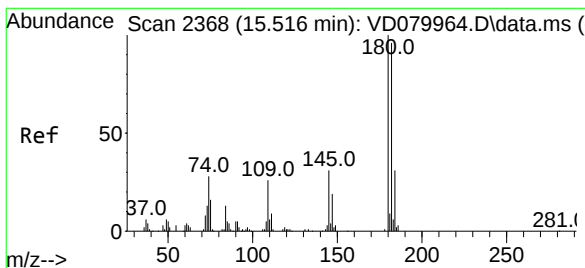
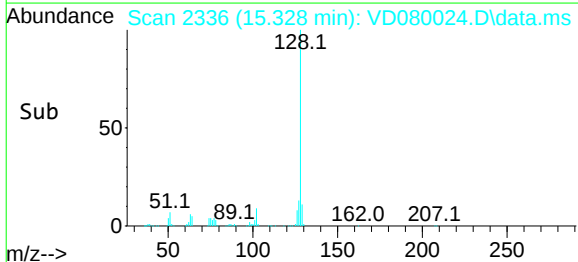
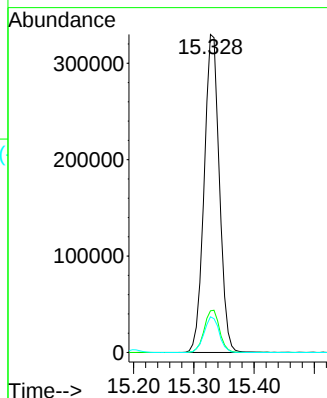
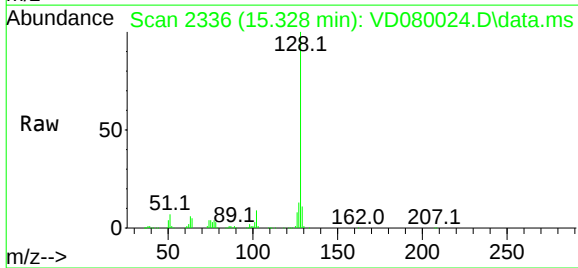
VSTDIC100

Tgt Ion:	128	Resp:	577937
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.8	17.8
129	11.2	8.3	12.5

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 107.120 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.006 min

Lab File: VD080024.D

Acq: 15 Nov 2024 11:51

Tgt Ion:	180	Resp:	281865
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.5	142.6
145	31.0	15.7	47.0

