

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080023.D
 Acq On : 15 Nov 2024 11:24
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 16:10:06 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

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	204238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	319923	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	297995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	156257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	107370	51.060	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	102.120%		
35) Dibromofluoromethane	7.805	113	107989	50.718	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.440%		
50) Toluene-d8	10.269	98	425425	53.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	106.020%		
62) 4-Bromofluorobenzene	12.575	95	139246	52.887	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	80818	49.304	ug/l	100
3) Chloromethane	2.146	50	56320	46.722	ug/l	98
4) Vinyl Chloride	2.287	62	65705	47.745	ug/l	95
5) Bromomethane	2.693	94	62276	42.995	ug/l	96
6) Chloroethane	2.840	64	42381	43.085	ug/l	91
7) Trichlorofluoromethane	3.181	101	156382	46.266	ug/l	93
8) Diethyl Ether	3.599	74	46243	46.866	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.969	101	98328	46.568	ug/l	93
10) Methyl Iodide	4.164	142	142220	54.416	ug/l	95
11) Tert butyl alcohol	5.058	59	23347	212.457	ug/l #	94
12) 1,1-Dichloroethene	3.946	96	100281	47.385	ug/l	86
13) Acrolein	3.799	56	49036	233.531	ug/l	99
14) Allyl chloride	4.564	41	130216	43.407	ug/l	92
15) Acrylonitrile	5.252	53	102327	233.440	ug/l	99
16) Acetone	4.022	43	107778	236.223	ug/l #	87
17) Carbon Disulfide	4.275	76	317309	46.563	ug/l	100
18) Methyl Acetate	4.564	43	43628	43.116	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	222163	51.457	ug/l	96
20) Methylene Chloride	4.805	84	113580	46.377	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	117961	50.420	ug/l	89
22) Diisopropyl ether	6.216	45	317583	52.280	ug/l	98
23) Vinyl Acetate	6.158	43	930999	267.500	ug/l	100
24) 1,1-Dichloroethane	6.111	63	198703	49.181	ug/l	97
25) 2-Butanone	7.081	43	157148	263.573	ug/l	94
26) 2,2-Dichloropropane	7.075	77	170966	48.681	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	133902	49.873	ug/l	99
28) Bromochloromethane	7.422	49	83020	46.174	ug/l #	95
29) Tetrahydrofuran	7.446	42	86841	265.900	ug/l	99
30) Chloroform	7.599	83	208157	48.903	ug/l	98
31) Cyclohexane	7.881	56	162733	47.523	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	177442	48.712	ug/l	99
36) 1,1-Dichloropropene	8.010	75	145755	50.063	ug/l	99
37) Ethyl Acetate	7.169	43	62266	49.756	ug/l #	96
38) Carbon Tetrachloride	7.993	117	157125	49.395	ug/l	97
39) Methylcyclohexane	9.275	83	177825	51.301	ug/l	97
40) Benzene	8.252	78	459376	50.620	ug/l	99

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 Supervised By :Semsettin Yesilyurt 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	33252	21.970	ug/l	95
42) 1,2-Dichloroethane	8.328	62	117850	50.179	ug/l	99
43) Isopropyl Acetate	8.363	43	117454	51.776	ug/l	99
44) Trichloroethene	9.028	130	115522	49.194	ug/l	99
45) 1,2-Dichloropropane	9.305	63	112751	51.700	ug/l	98
46) Dibromomethane	9.393	93	62584	49.337	ug/l	94
47) Bromodichloromethane	9.587	83	159563	50.254	ug/l	99
48) Methyl methacrylate	9.381	41	56346	52.029	ug/l	98
49) 1,4-Dioxane	9.381	88	13386	1150.344	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	308499	268.045	ug/l	100
52) Toluene	10.334	92	293358	52.018	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	146694	51.828	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	173261	51.706	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	85516	50.957	ug/l	97
56) Ethyl methacrylate	10.599	69	105685	54.157	ug/l	95
57) 1,3-Dichloropropane	10.881	76	140185	51.349	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	197220	267.207	ug/l	98
59) 2-Hexanone	10.922	43	234554	277.067	ug/l	97
60) Dibromochloromethane	11.075	129	111533	51.633	ug/l	100
61) 1,2-Dibromoethane	11.181	107	80516	50.886	ug/l	98
64) Tetrachloroethene	10.810	164	101766	47.954	ug/l	96
65) Chlorobenzene	11.604	112	318924	49.062	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	112677	49.796	ug/l	95
67) Ethyl Benzene	11.681	91	556007	50.976	ug/l	96
68) m/p-Xylenes	11.793	106	433218	101.632	ug/l	100
69) o-Xylene	12.122	106	199568	52.084	ug/l	94
70) Styrene	12.134	104	361279	52.826	ug/l	98
71) Bromoform	12.298	173	66498	49.843	ug/l #	99
73) Isopropylbenzene	12.422	105	511101	50.721	ug/l	100
74) N-amyl acetate	12.234	43	117234	52.801	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	94989	49.050	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	64068m	26.758	ug/l	
77) Bromobenzene	12.698	156	130507	49.836	ug/l	99
78) n-propylbenzene	12.763	91	636265	51.092	ug/l	99
79) 2-Chlorotoluene	12.845	91	369010	50.529	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	439937	51.586	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	34451	51.101	ug/l	97
82) 4-Chlorotoluene	12.945	91	392567	50.283	ug/l	98
83) tert-Butylbenzene	13.163	119	375905	50.893	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	446723	52.143	ug/l	99
85) sec-Butylbenzene	13.345	105	552940	50.646	ug/l	98
86) p-Isopropyltoluene	13.457	119	473021	51.257	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	263700	49.727	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	259510	48.727	ug/l	98
89) n-Butylbenzene	13.787	91	440220	50.705	ug/l	99
90) Hexachloroethane	14.051	117	95003	48.022	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	230112	49.764	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14287	48.788	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	144289	49.762	ug/l	99
94) Hexachlorobutadiene	15.204	225	77123	49.213	ug/l	96
95) Naphthalene	15.328	128	253577	51.487	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	128967	50.648	ug/l	100

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ClientSampleId :
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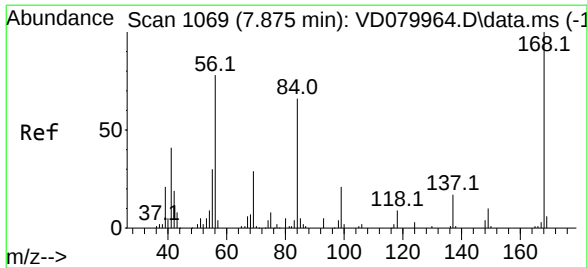
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 15 16:10:06 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

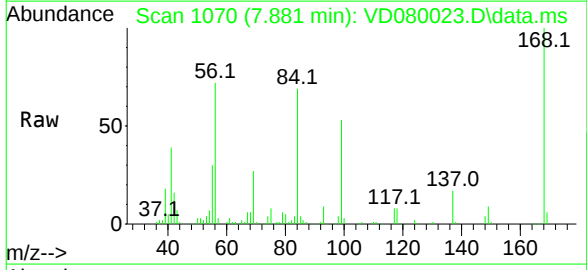
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080023.D
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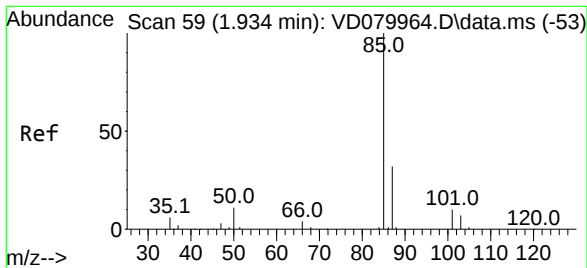
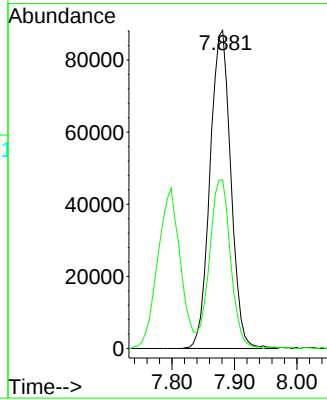
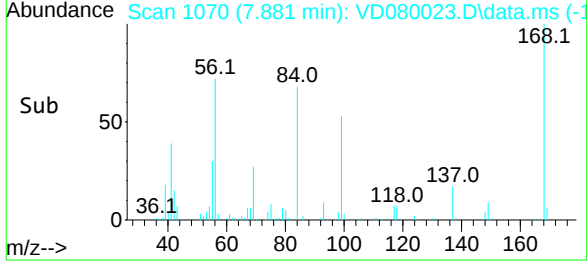
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 204238
Ion Ratio Lower Upper
168 100
99 52.7 46.0 69.0

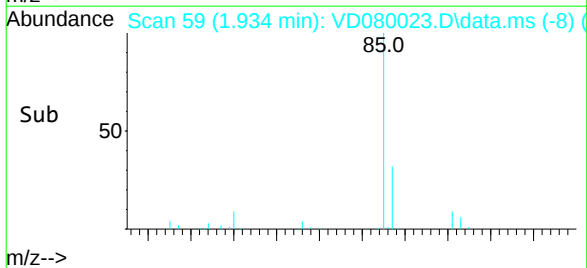
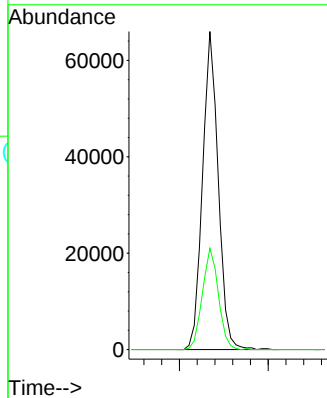
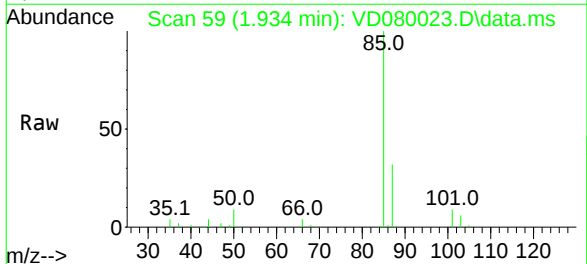
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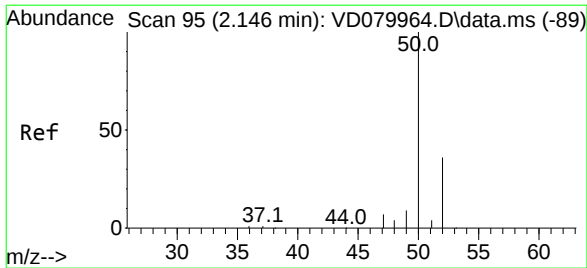
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 49.304 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 85 Resp: 80818
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3

Chloromethane

Concen: 46.722 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD080023.D

Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 56320

Ion Ratio Lower Upper

50 100

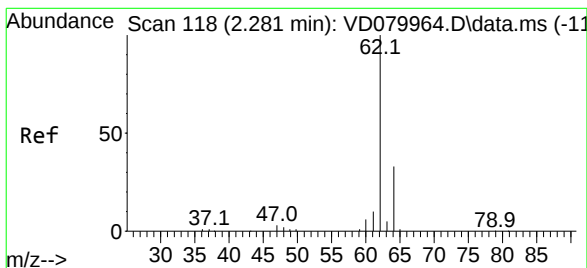
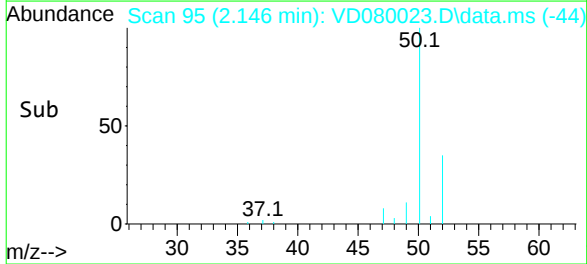
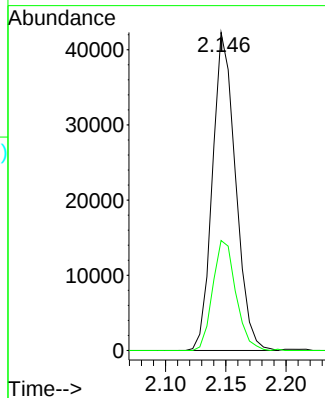
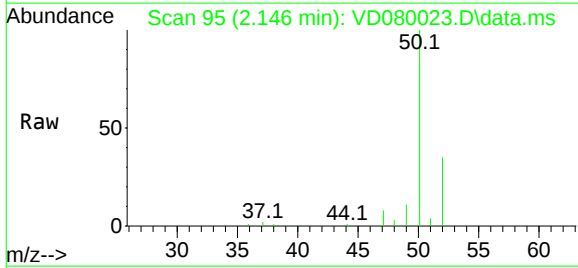
52 34.6 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#4

Vinyl Chloride

Concen: 47.745 ug/l

RT: 2.287 min Scan# 119

Delta R.T. 0.006 min

Lab File: VD080023.D

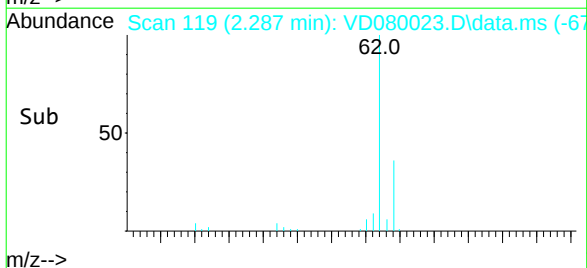
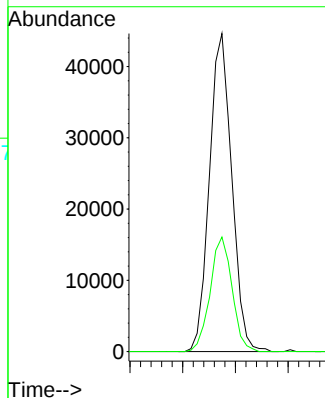
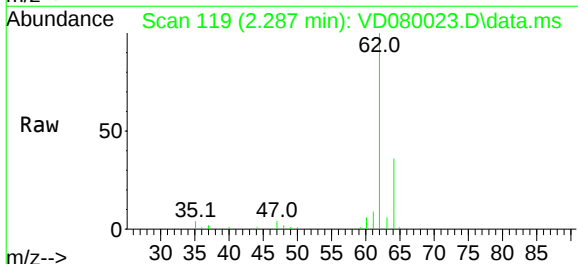
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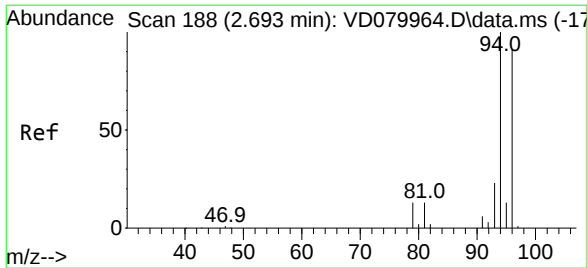
Tgt Ion: 62 Resp: 65705

Ion Ratio Lower Upper

62 100

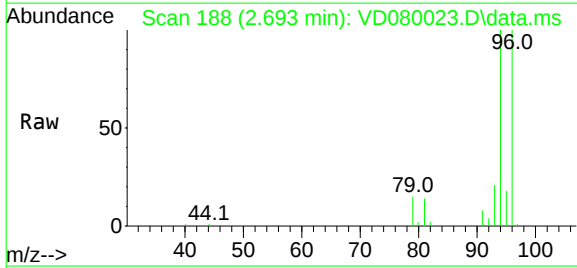
64 36.0 26.5 39.7





#5
Bromomethane
Concen: 42.995 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

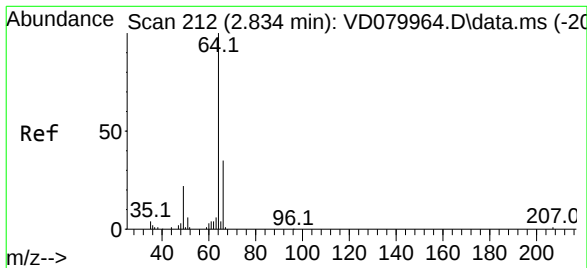
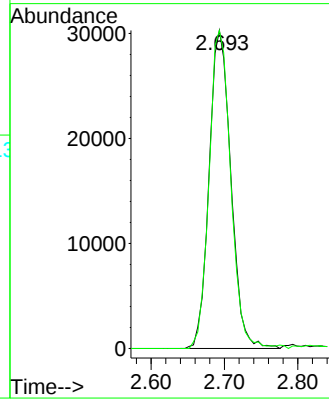
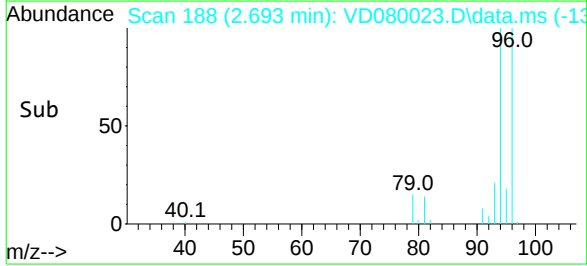
Instrument :
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Tgt Ion: 94 Resp: 62276
Ion Ratio Lower Upper
94 100
96 99.2 76.2 114.2

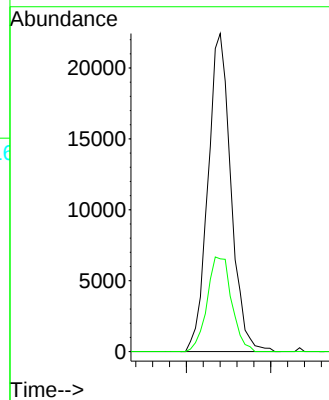
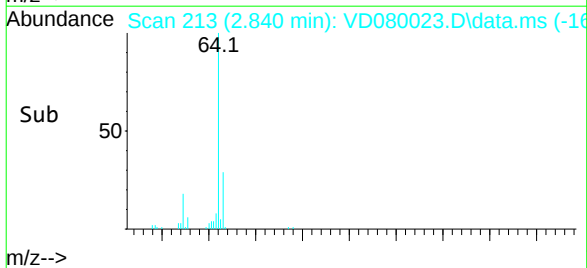
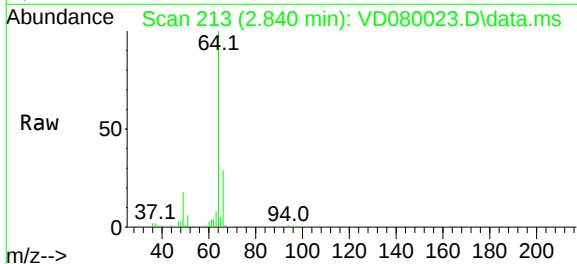
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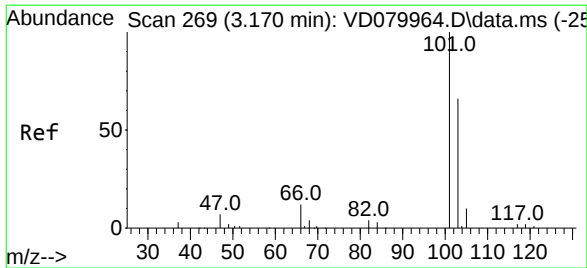
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 43.085 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

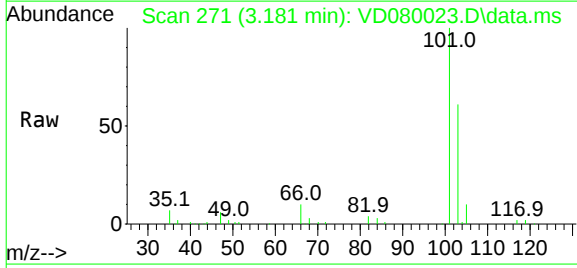
Tgt Ion: 64 Resp: 42381
Ion Ratio Lower Upper
64 100
66 29.2 27.6 41.4





#7
 Trichlorofluoromethane
 Concen: 46.266 ug/l
 RT: 3.181 min Scan# 271
 Delta R.T. 0.012 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

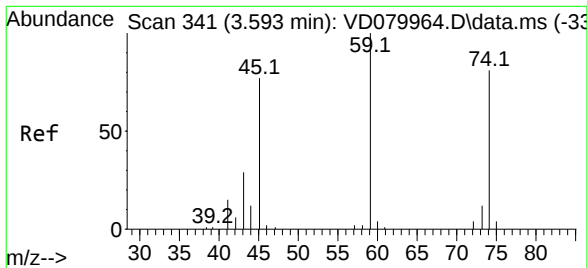
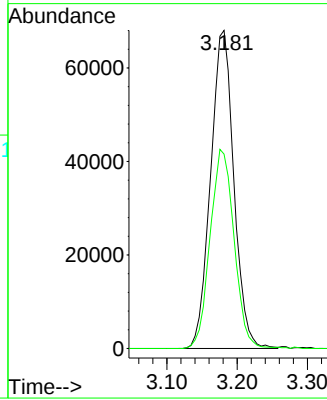
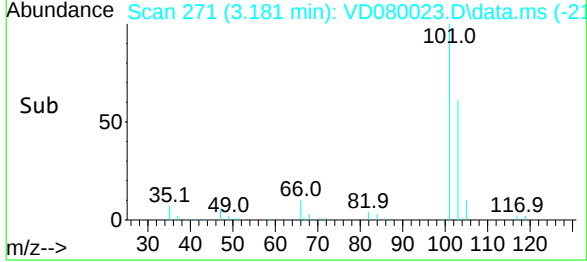
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 156382
 Ion Ratio Lower Upper
 101 100
 103 61.1 53.0 79.6

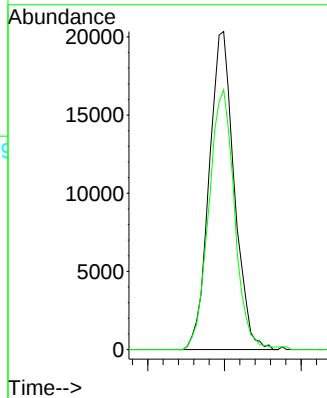
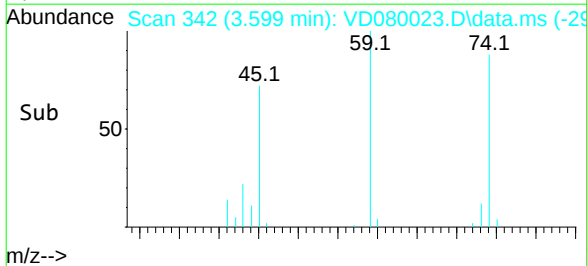
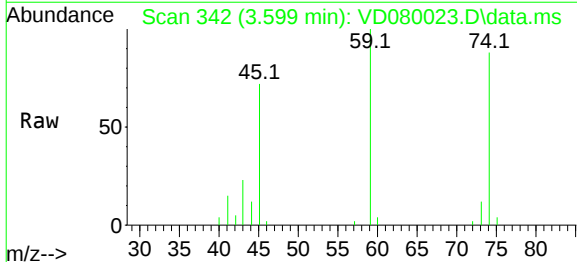
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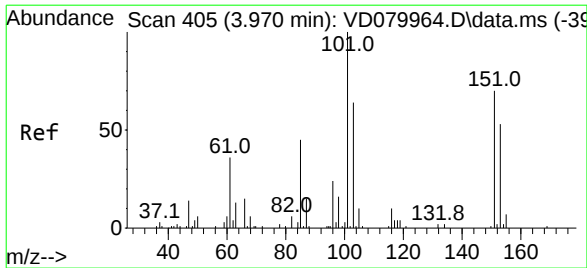
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#8
 Diethyl Ether
 Concen: 46.866 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

Tgt Ion: 74 Resp: 46243
 Ion Ratio Lower Upper
 74 100
 45 83.8 47.8 143.3





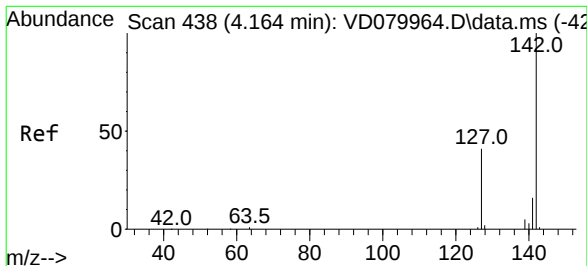
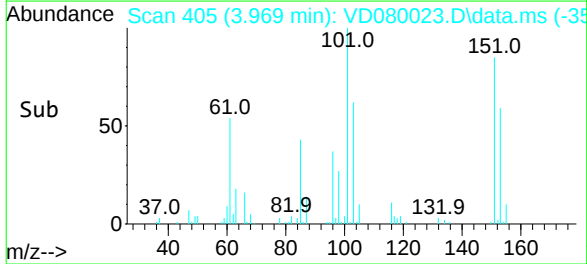
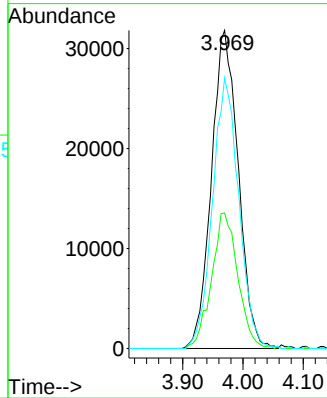
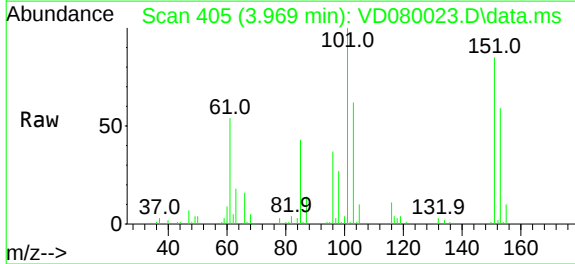
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.568 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.3	52.9
151	83.4	60.3	90.5

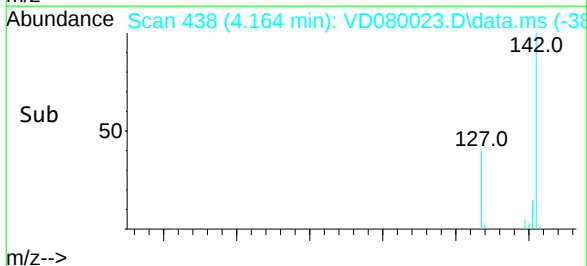
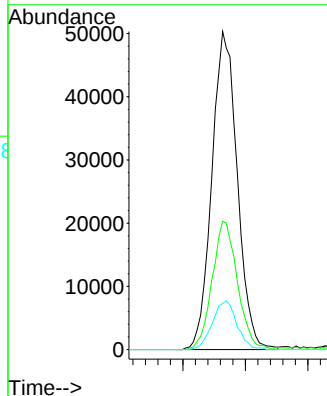
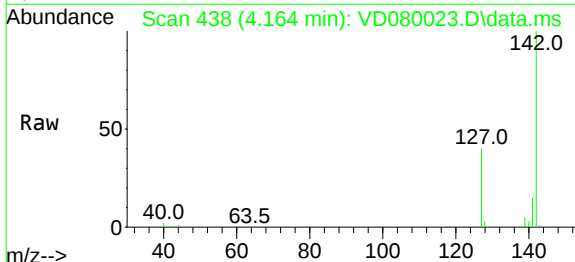
Manual Integrations
APPROVED

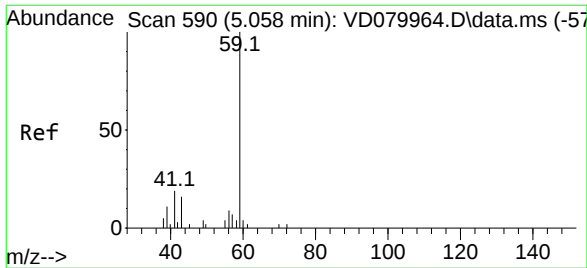
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#10
Methyl Iodide
Concen: 54.416 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion	Ratio	Lower	Upper
142	100		
127	40.0	35.3	52.9
141	14.8	12.2	18.2





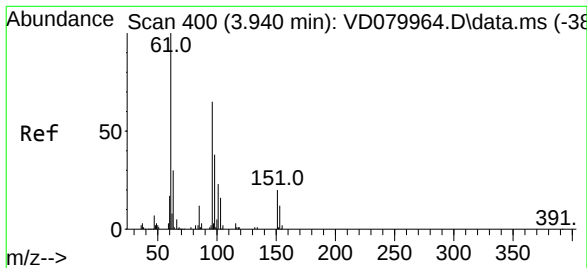
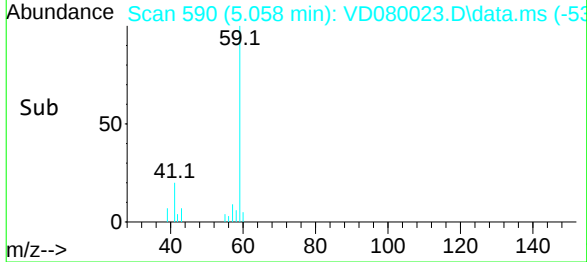
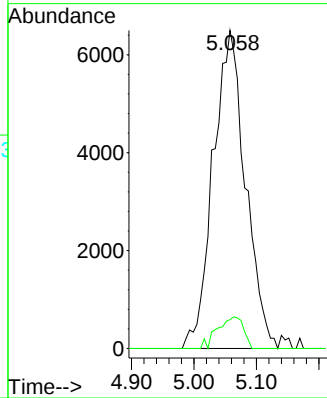
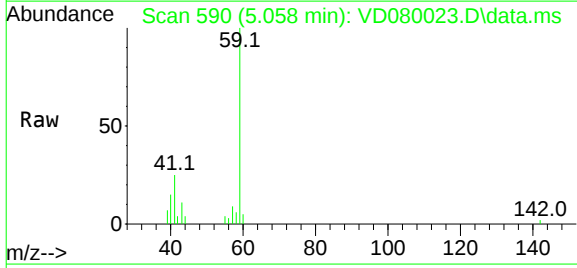
#11
Tert butyl alcohol
Concen: 212.457 ug/l
RT: 5.058 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 23347
Ion Ratio Lower Upper
59 100
57 8.0 4.8 7.2#

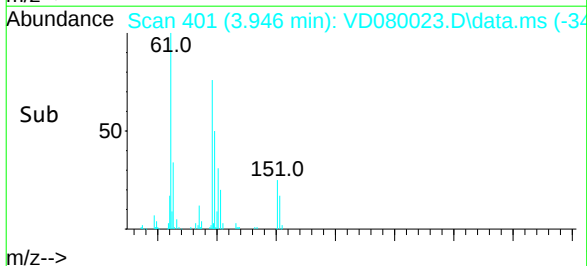
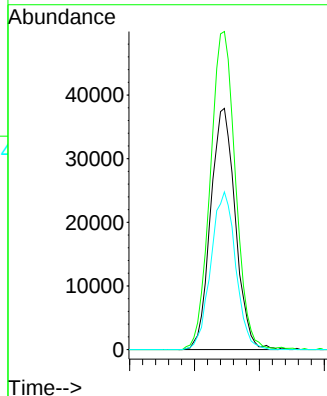
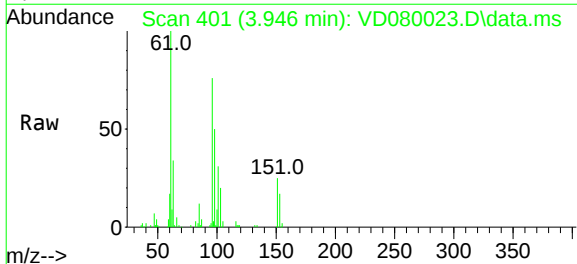
Manual Integrations
APPROVED

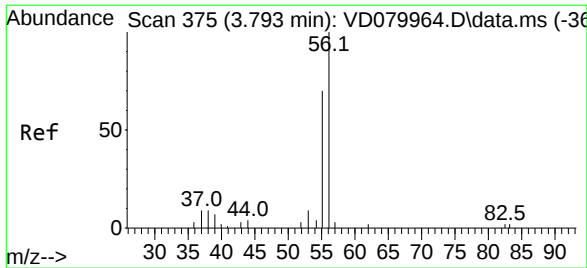
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#12
1,1-Dichloroethene
Concen: 47.385 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 96 Resp: 100281
Ion Ratio Lower Upper
96 100
61 131.9 122.6 184.0
98 65.4 47.1 70.7





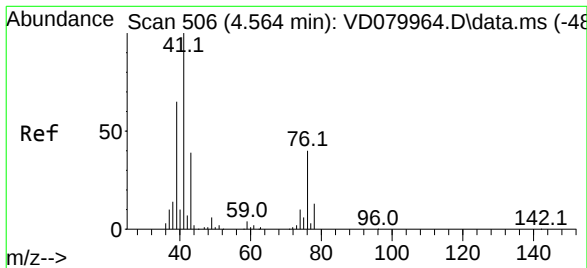
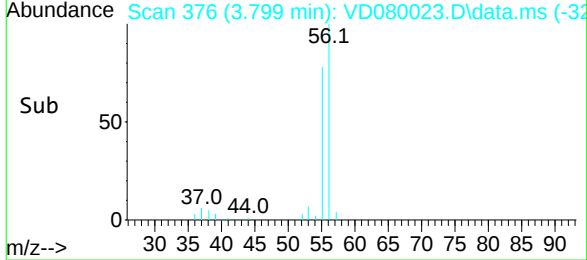
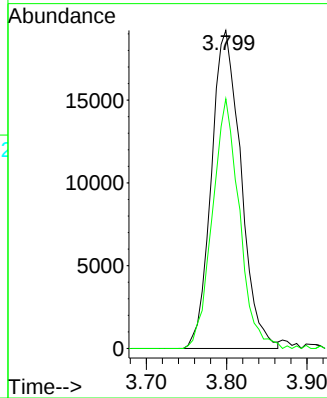
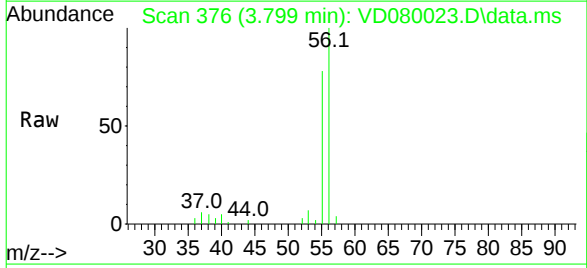
#13
Acrolein
Concen: 233.531 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 49036
Ion Ratio Lower Upper
56 100
55 72.0 58.2 87.2

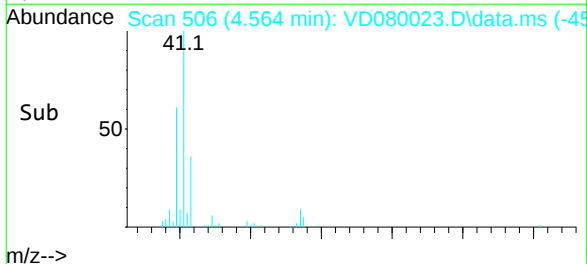
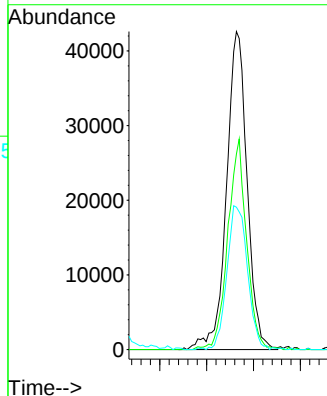
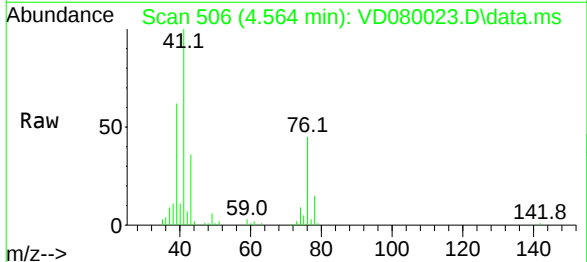
Manual Integrations
APPROVED

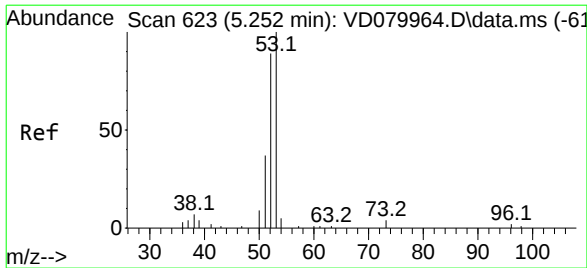
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#14
Allyl chloride
Concen: 43.407 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 41 Resp: 130216
Ion Ratio Lower Upper
41 100
39 60.3 53.3 79.9
76 45.1 32.0 48.0





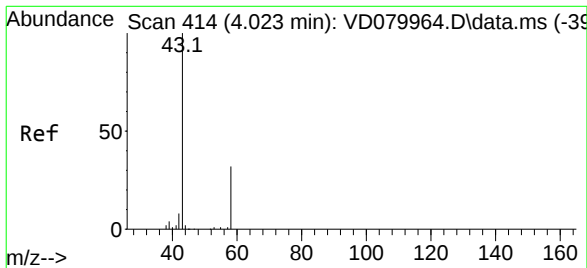
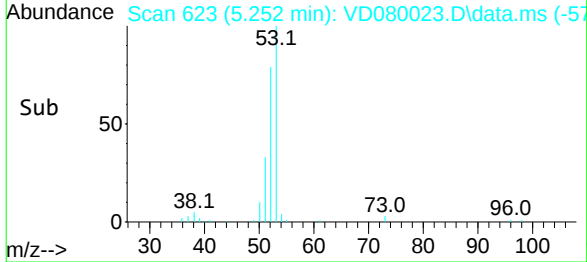
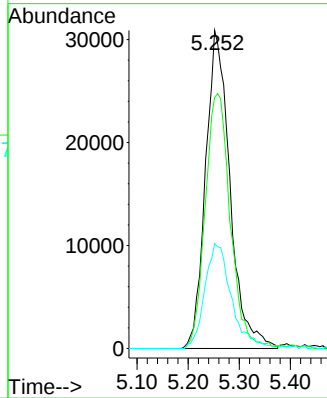
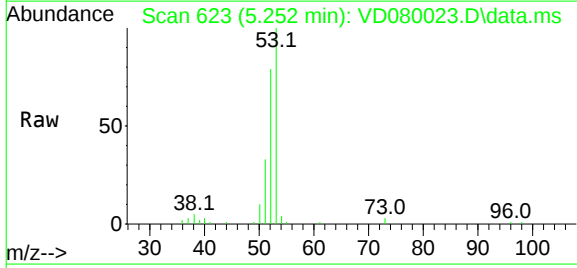
#15
Acrylonitrile
Concen: 233.440 ug/l
RT: 5.252 min Scan# 623
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 102327
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 35.9 30.3 45.5

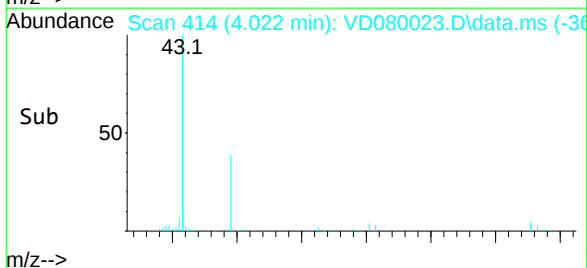
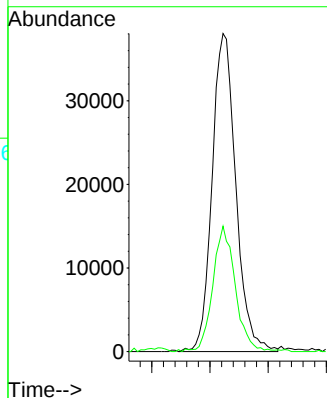
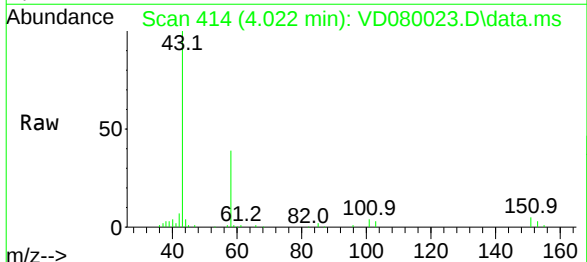
Manual Integrations
APPROVED

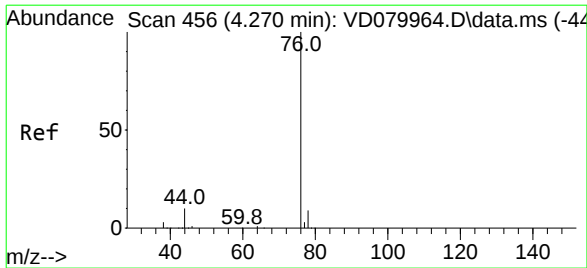
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#16
Acetone
Concen: 236.223 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

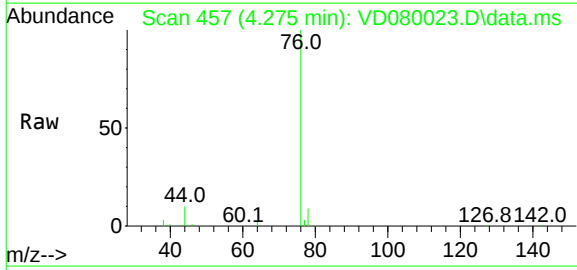
Tgt Ion: 43 Resp: 107778
Ion Ratio Lower Upper
43 100
58 38.9 25.4 38.2#





#17
Carbon Disulfide
Concen: 46.563 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

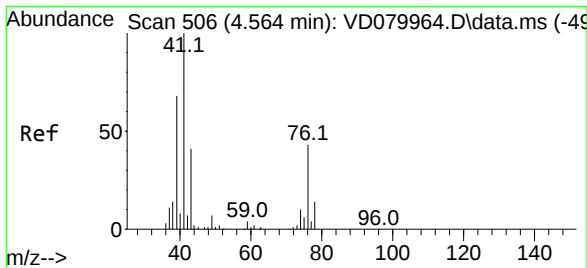
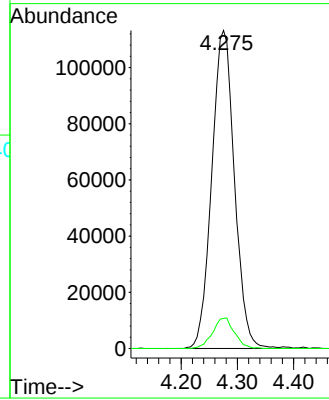
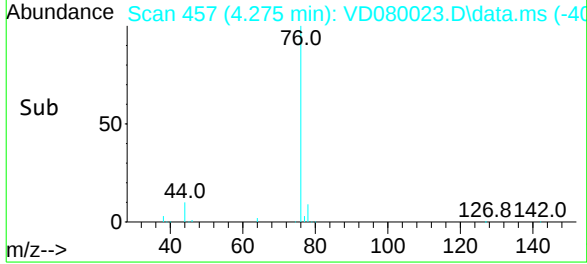
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 317309
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

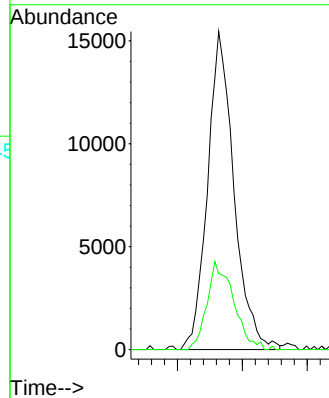
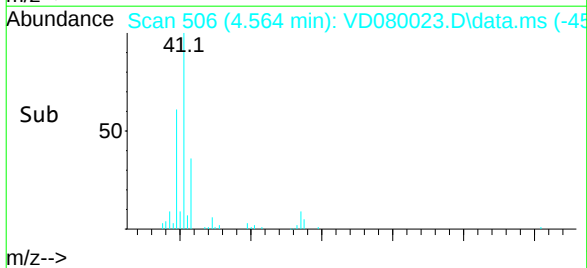
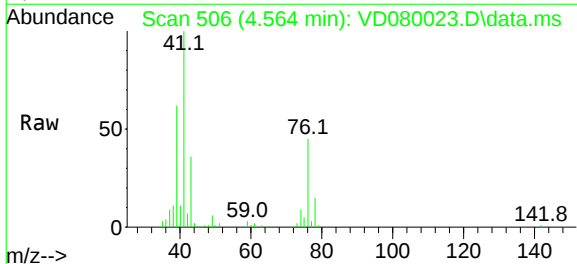
Manual Integrations
APPROVED

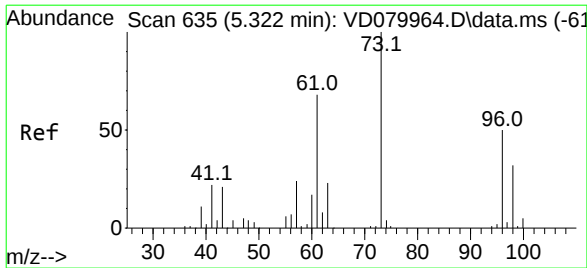
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 43.116 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 43 Resp: 43628
Ion Ratio Lower Upper
43 100
74 27.8 20.5 30.7





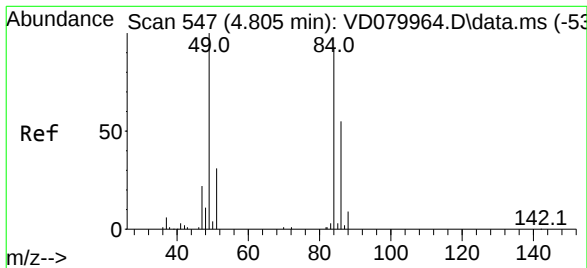
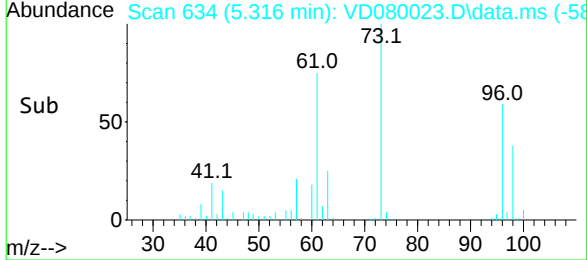
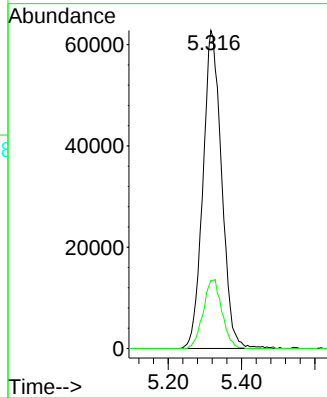
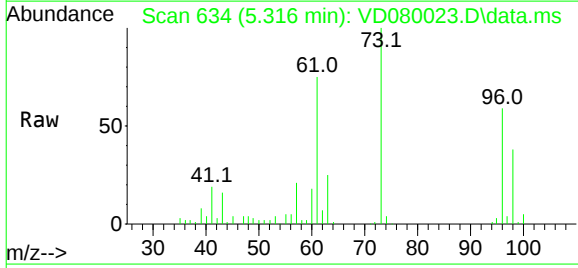
#19
Methyl tert-butyl Ether
Concen: 51.457 ug/l
RT: 5.316 min Scan# 635
Delta R.T. -0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 222163
Ion Ratio Lower Upper
73 100
57 21.4 18.8 28.2

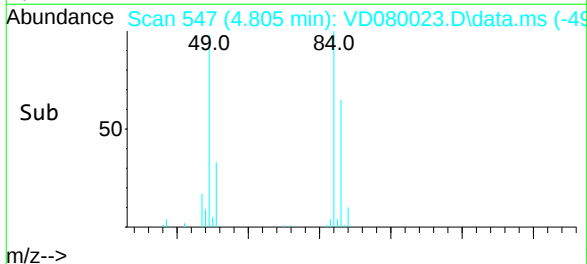
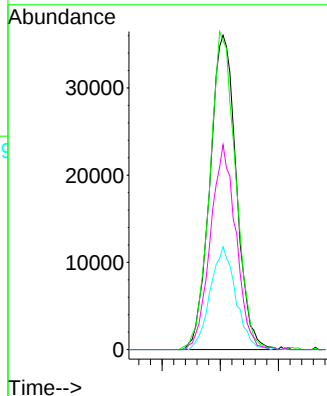
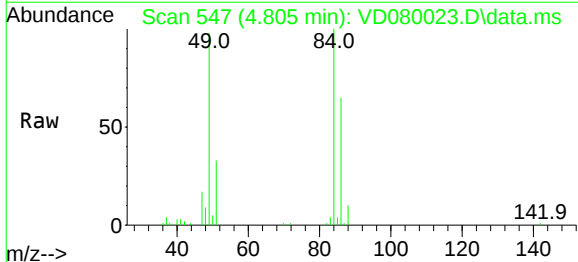
Manual Integrations
APPROVED

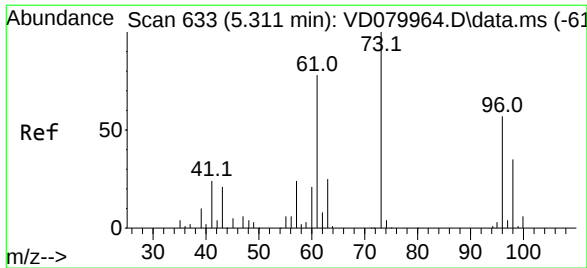
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 46.377 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

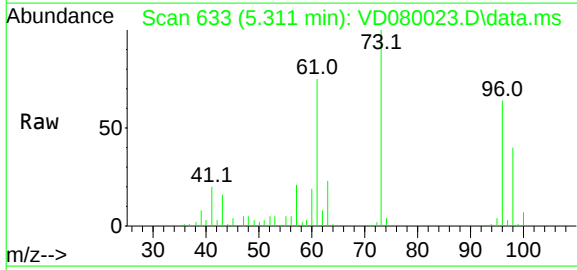
Tgt Ion: 84 Resp: 113580
Ion Ratio Lower Upper
84 100
49 98.3 86.5 129.7
51 32.7 26.9 40.3
86 65.2 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 50.420 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

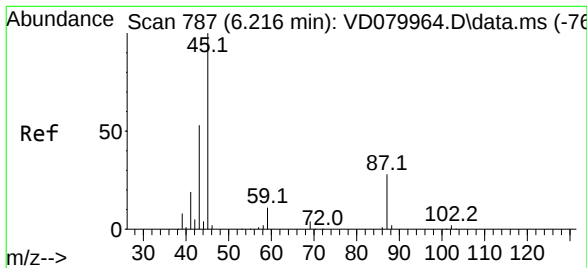
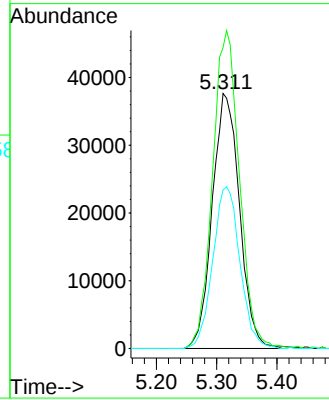
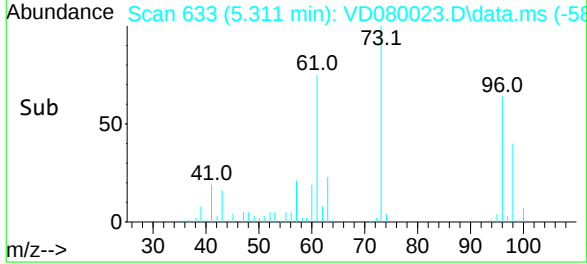
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 117961
Ion Ratio Lower Upper
96 100
61 118.1 109.4 164.0
98 62.2 49.8 74.8

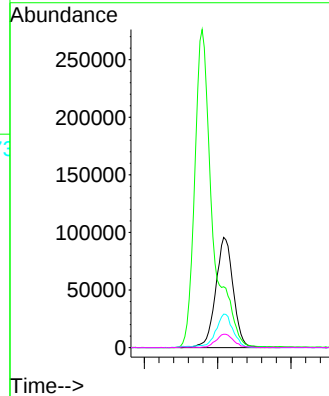
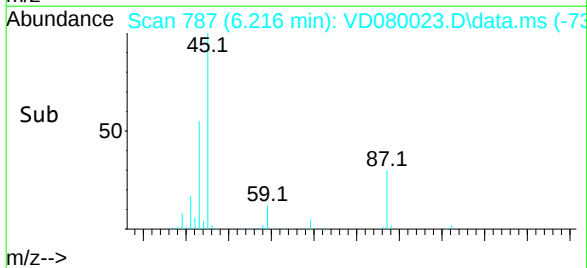
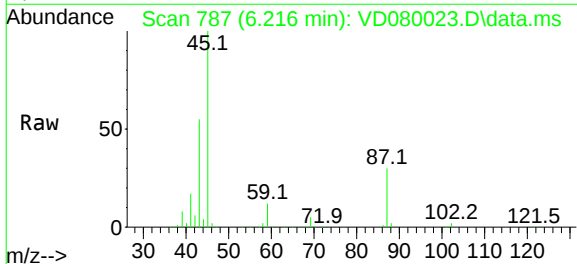
Manual Integrations
APPROVED

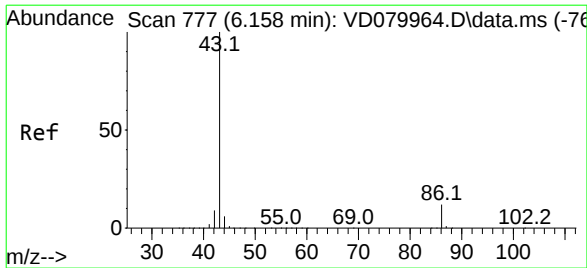
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#22
Diisopropyl ether
Concen: 52.280 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 45 Resp: 317583
Ion Ratio Lower Upper
45 100
43 54.3 42.6 63.8
87 30.4 22.7 34.1
59 12.1 8.5 12.7





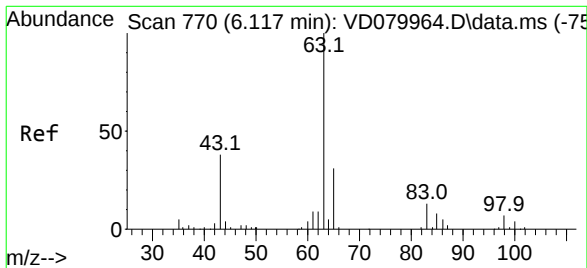
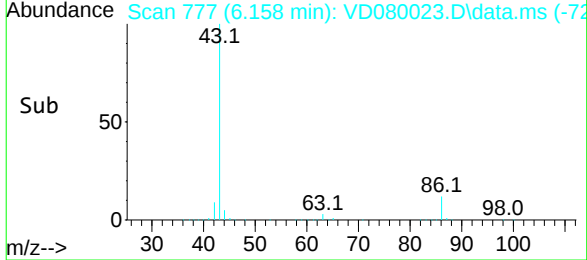
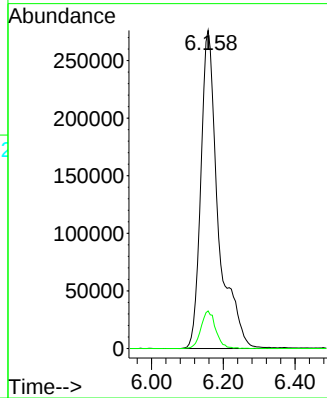
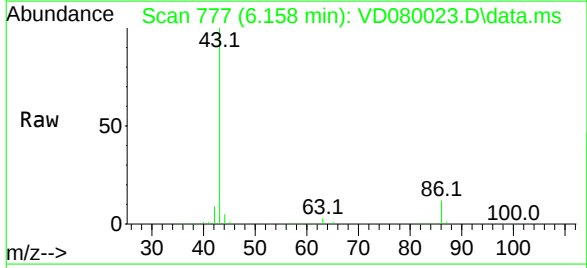
#23
 Vinyl Acetate
 Concen: 267.500 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 930999
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.0

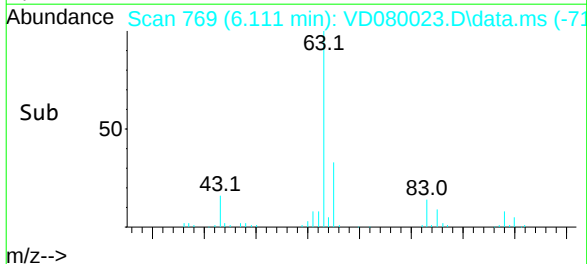
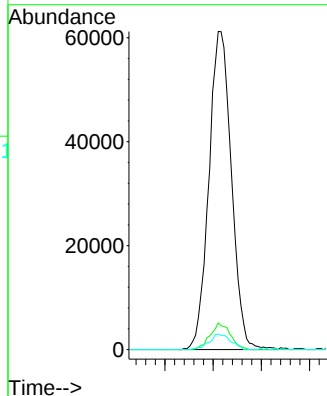
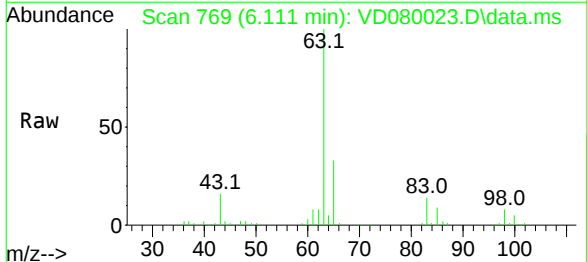
Manual Integrations
 APPROVED

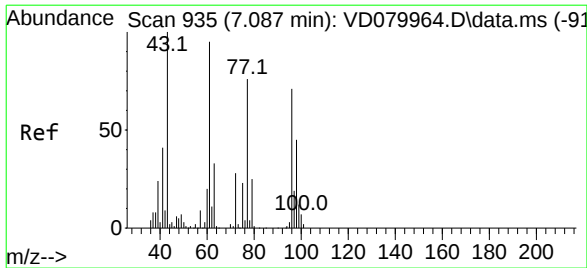
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 49.181 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

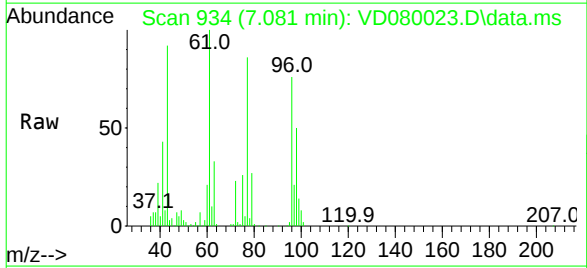
Tgt Ion: 63 Resp: 198703
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 263.573 ug/l
RT: 7.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

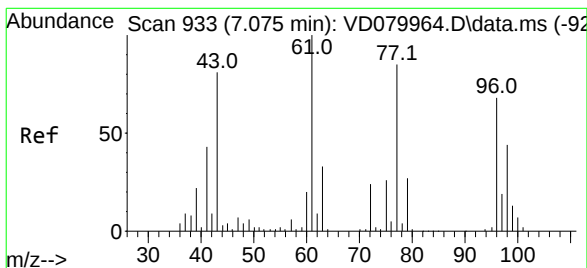
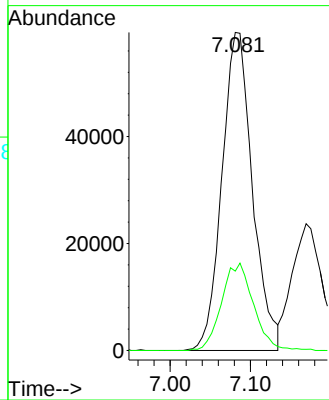
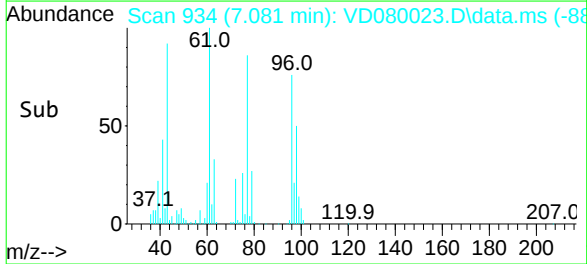
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 157148
Ion Ratio Lower Upper
43 100
72 24.9 22.3 33.5

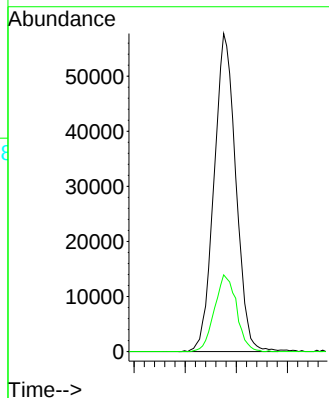
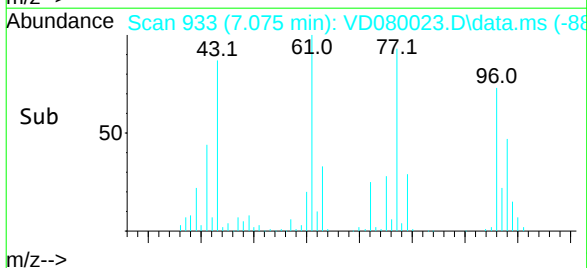
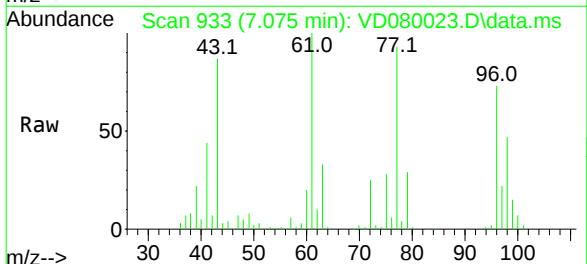
Manual Integrations
APPROVED

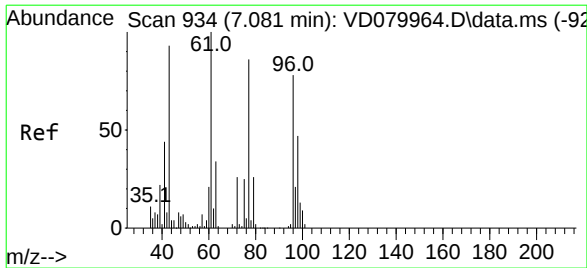
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 48.681 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

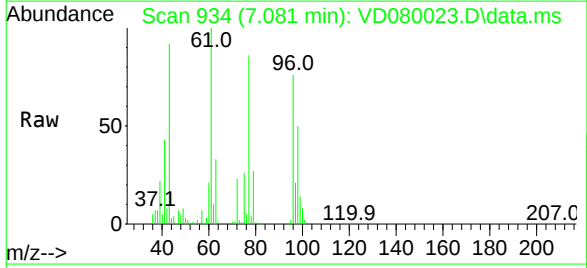
Tgt Ion: 77 Resp: 170966
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.873 ug/l
 RT: 7.081 min Scan# 934
 Delta R.T. -0.000 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

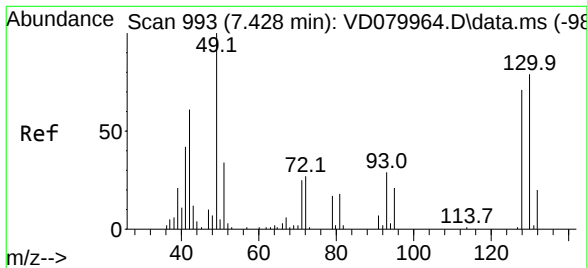
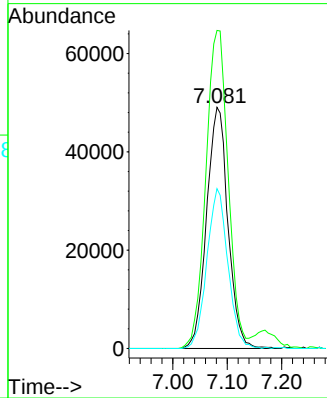
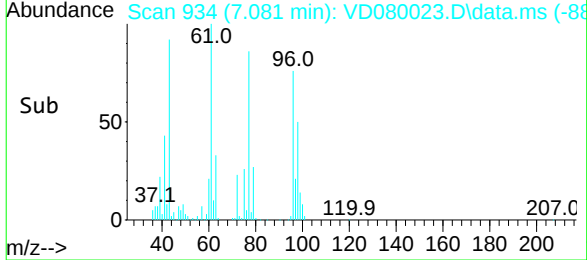
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 133902
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 278.2
 98 65.0 0.0 127.8

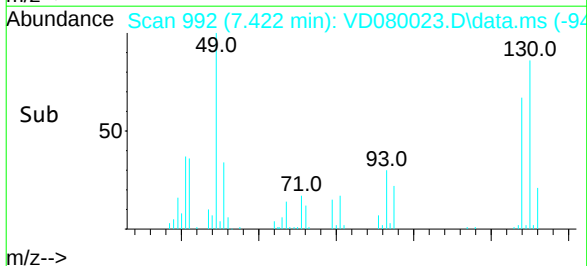
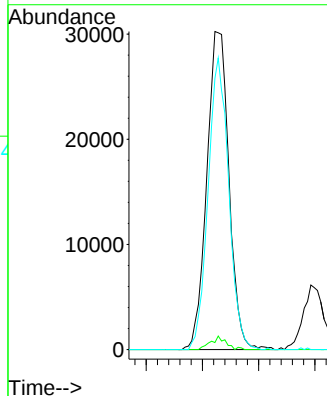
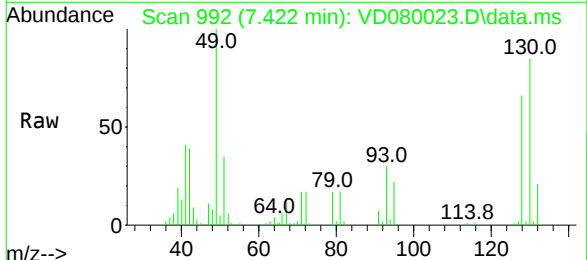
Manual Integrations
 APPROVED

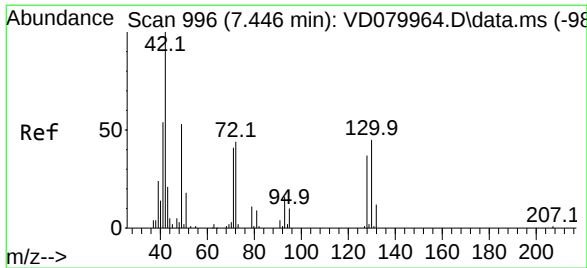
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#28
 Bromochloromethane
 Concen: 46.174 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

Tgt Ion: 49 Resp: 83020
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 2.2#
 130 85.1 64.6 97.0





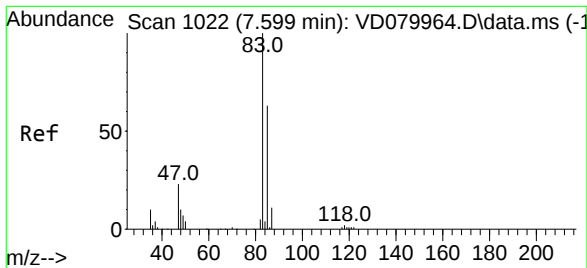
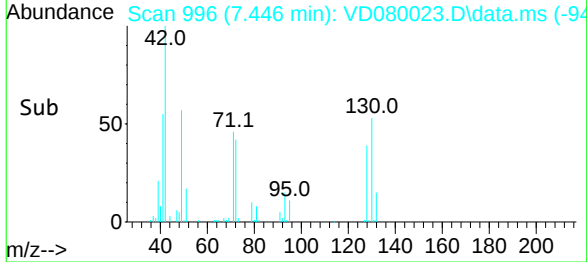
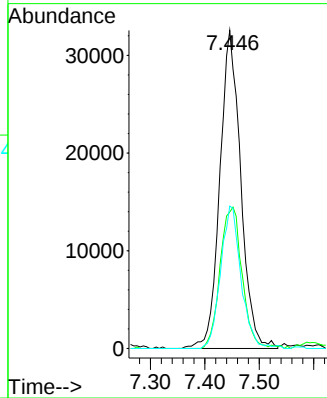
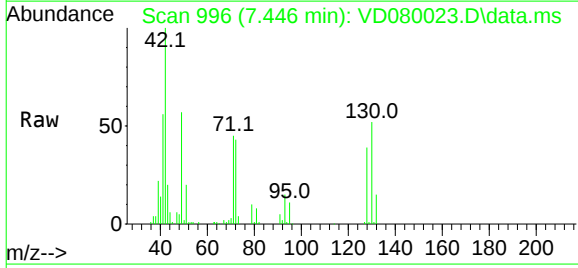
#29
Tetrahydrofuran
Concen: 265.900 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 86841
Ion Ratio Lower Upper
42 100
72 46.5 36.7 55.1
71 43.8 34.4 51.6

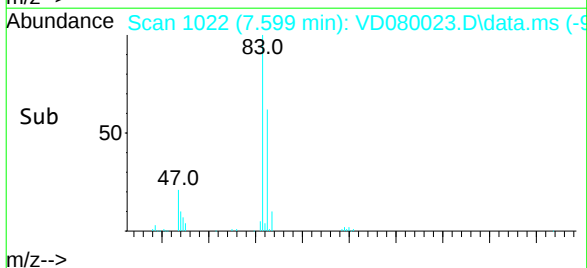
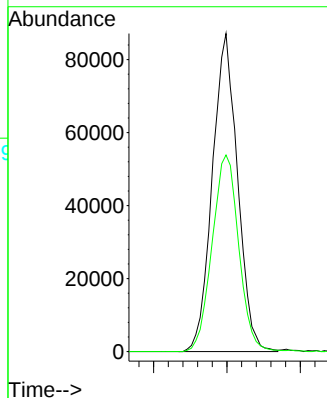
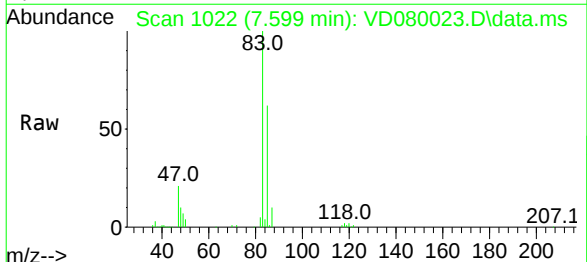
Manual Integrations
APPROVED

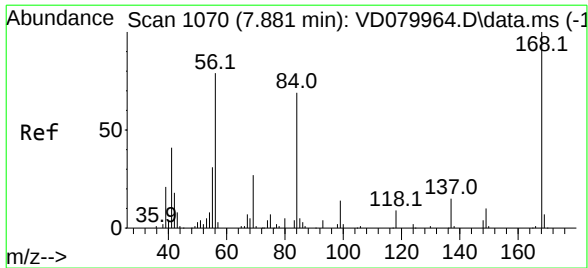
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 48.903 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 83 Resp: 208157
Ion Ratio Lower Upper
83 100
85 61.8 50.8 76.2





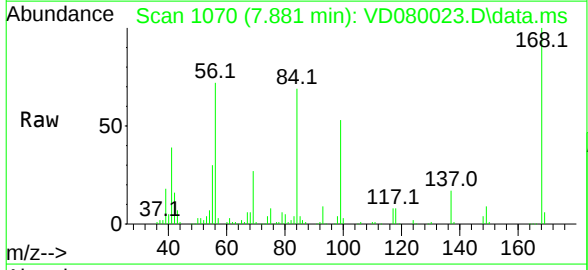
#31
Cyclohexane
Concen: 47.523 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



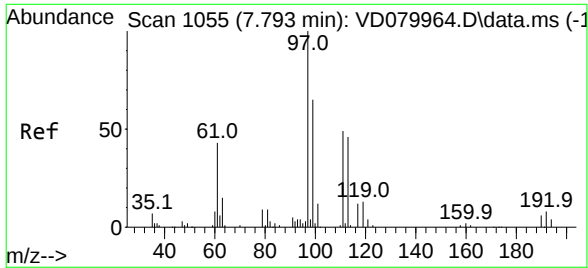
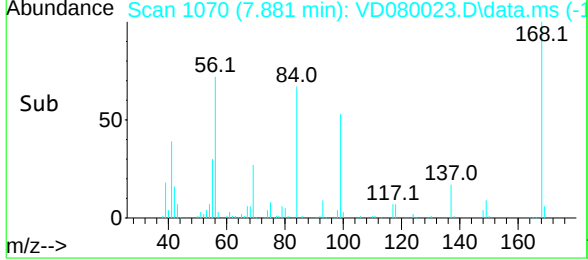
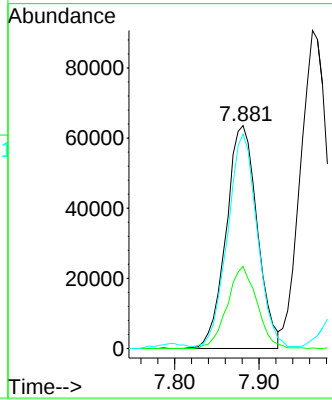
Tgt Ion: 56 Resp: 162733

Ion	Ratio	Lower	Upper
56	100		
69	36.8	27.3	40.9
84	94.6	70.2	105.4

Manual Integrations

APPROVED

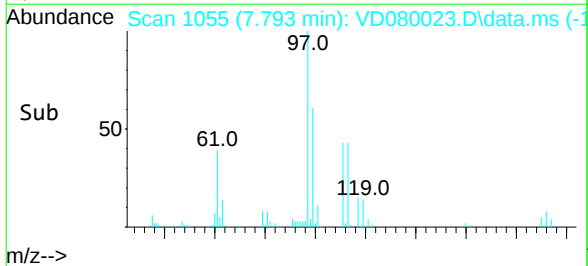
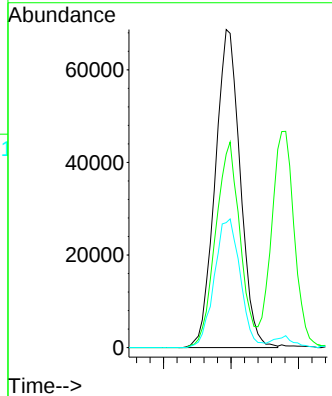
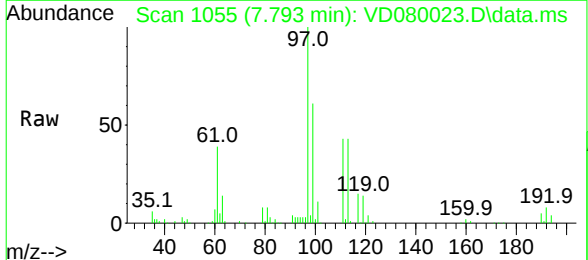
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

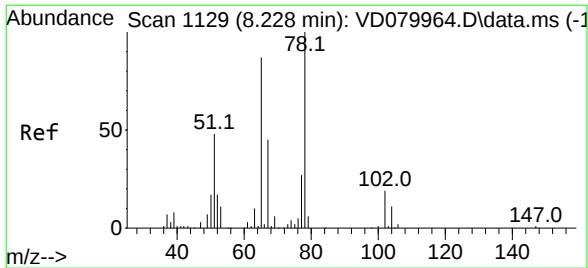


#32
1,1,1-Trichloroethane
Concen: 48.712 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 97 Resp: 177442

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.7	76.1
61	41.8	34.2	51.2





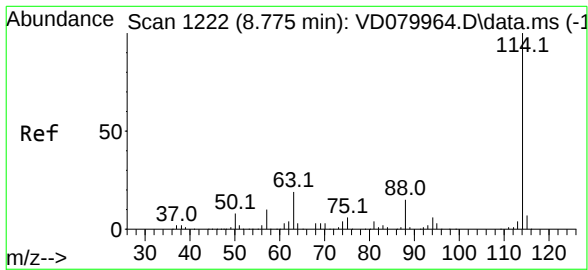
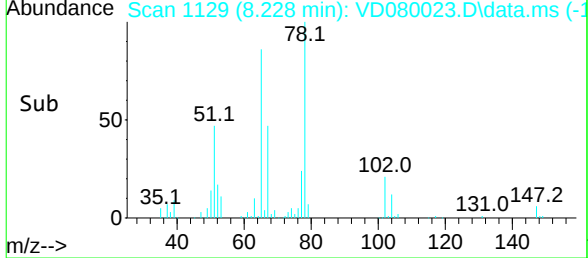
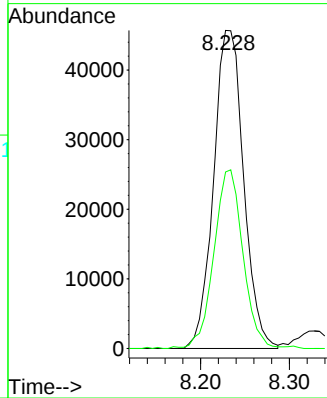
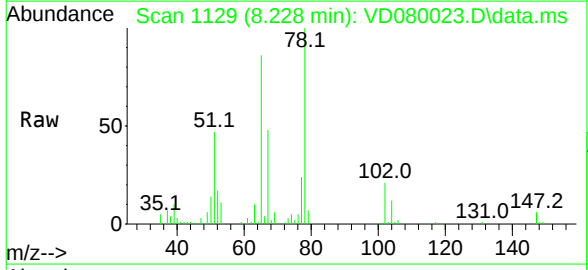
#33
1,2-Dichloroethane-d4
Concen: 51.060 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 107376
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.2

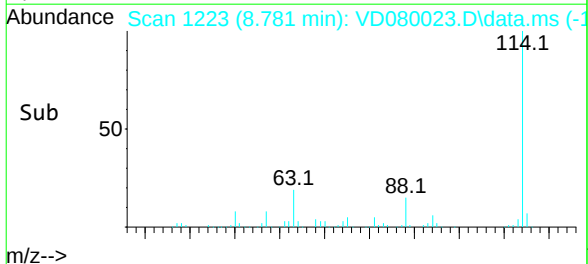
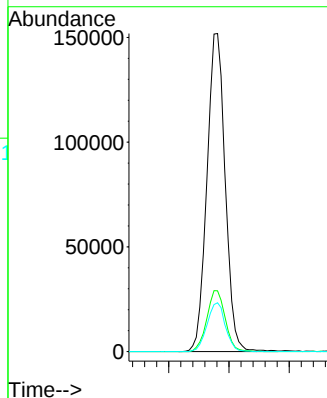
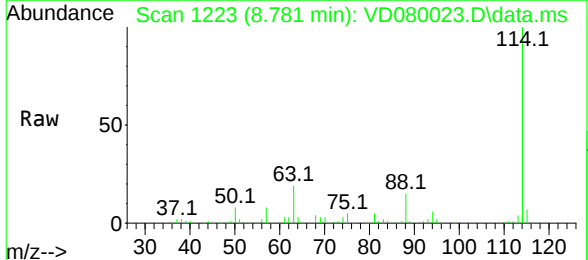
Manual Integrations
APPROVED

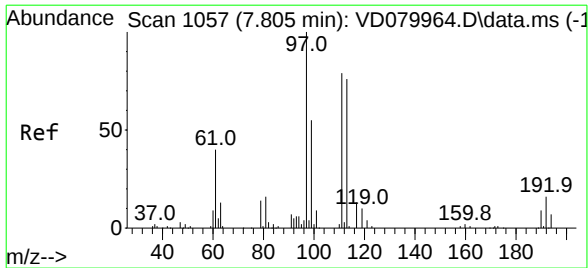
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion:114 Resp: 319923
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.8
88 15.3 0.0 30.6





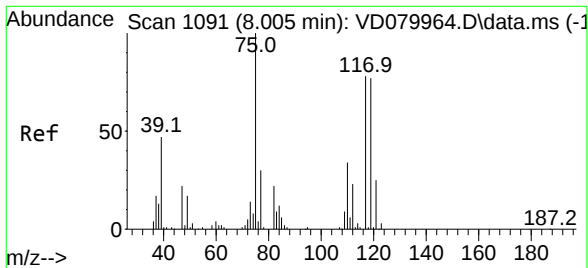
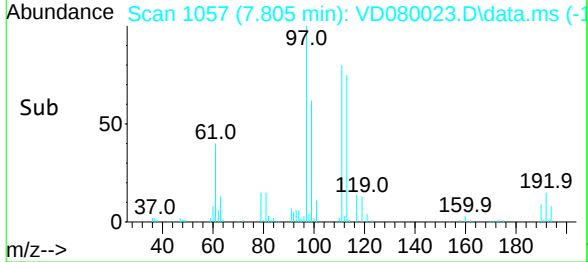
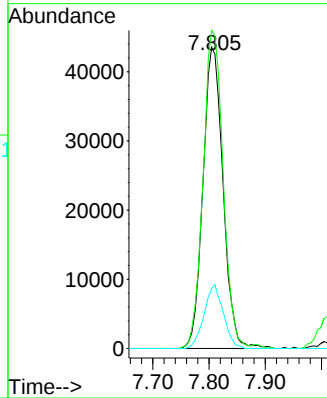
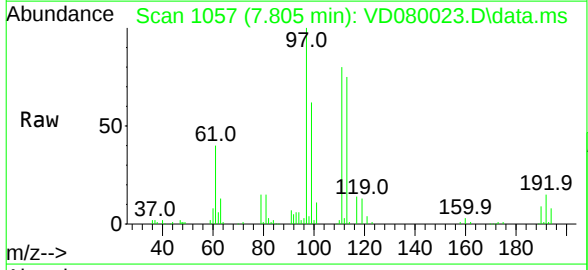
#35
Dibromofluoromethane
Concen: 50.718 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 107989
Ion Ratio Lower Upper
113 100
111 105.3 82.5 123.7
192 20.3 16.6 25.0

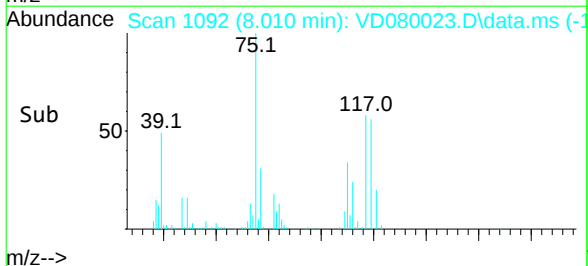
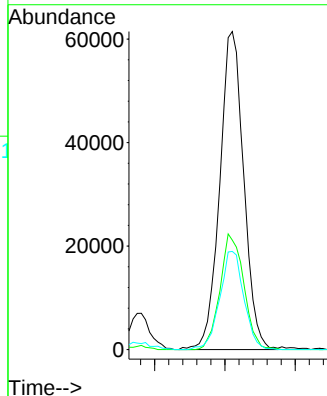
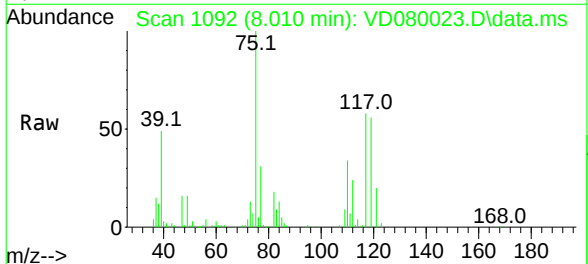
Manual Integrations
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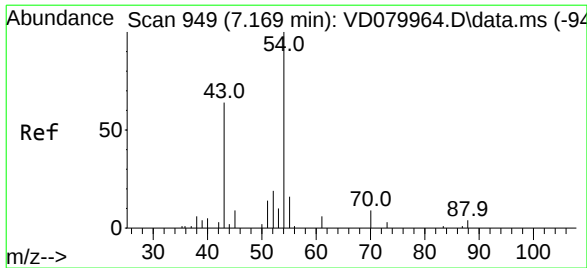
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#36
1,1-Dichloropropene
Concen: 50.063 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 75 Resp: 145755
Ion Ratio Lower Upper
75 100
110 36.0 18.4 55.0
77 31.0 25.6 38.4





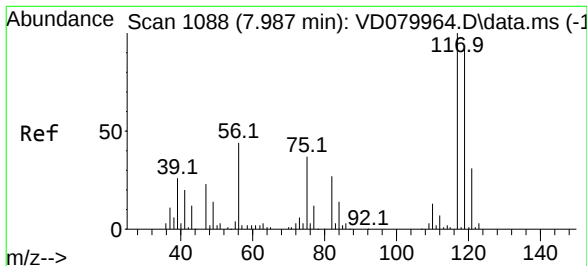
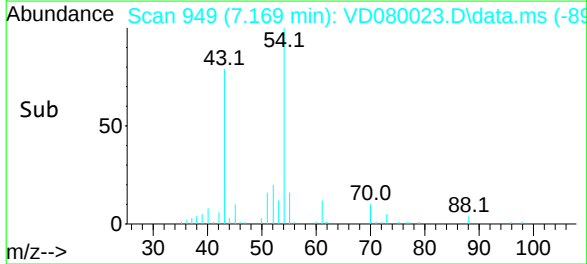
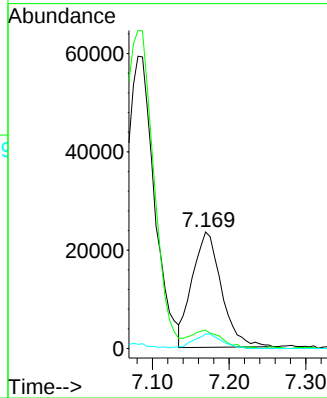
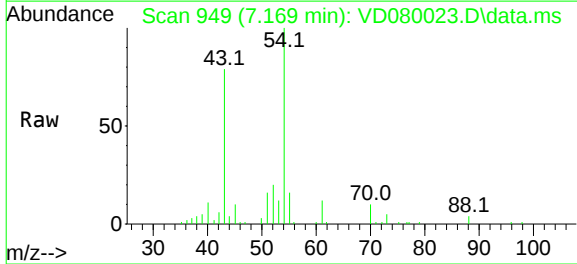
#37
Ethyl Acetate
Concen: 49.756 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 62266
Ion Ratio Lower Upper
43 100
61 16.7 11.0 16.4#
70 12.1 9.4 14.2

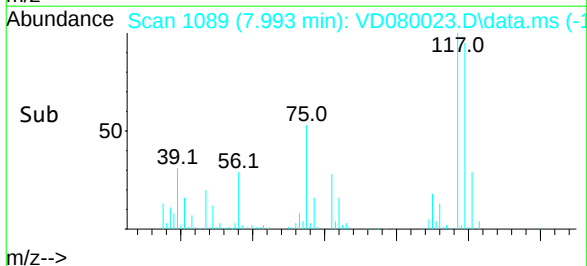
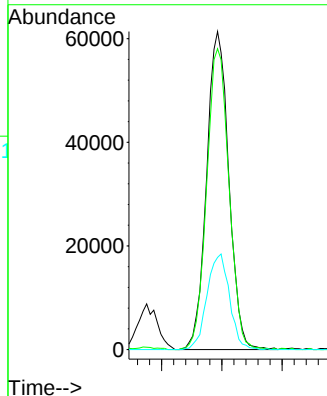
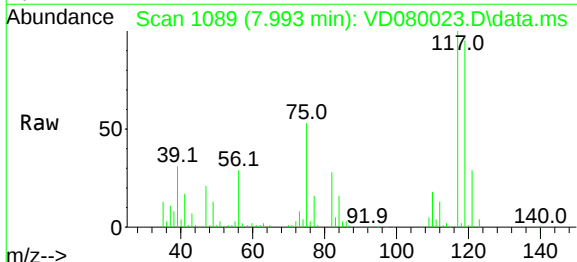
Manual Integrations
APPROVED

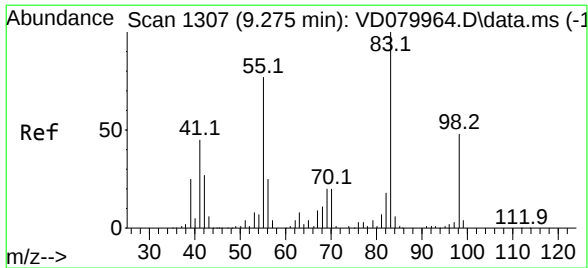
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 49.395 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

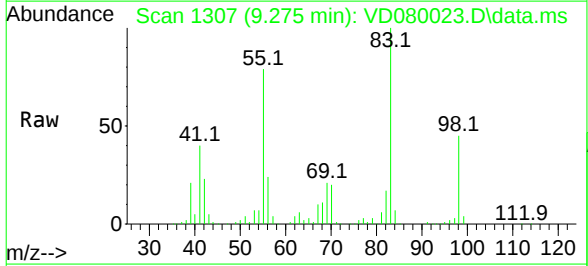
Tgt Ion:117 Resp: 157125
Ion Ratio Lower Upper
117 100
119 94.6 73.4 110.0
121 29.0 24.5 36.7





#39
Methylcyclohexane
Concen: 51.301 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

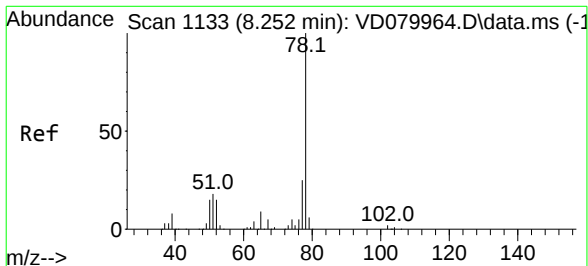
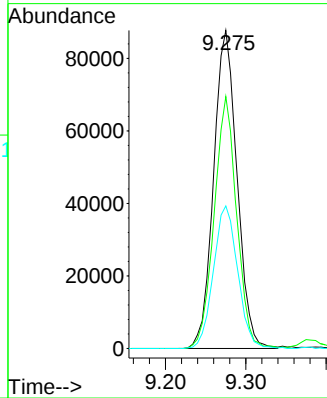
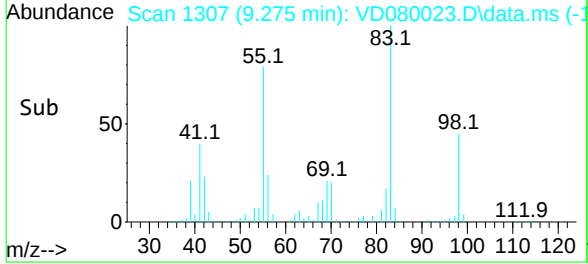
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 177825
Ion Ratio Lower Upper
83 100
55 79.2 62.0 93.0
98 44.8 38.7 58.1

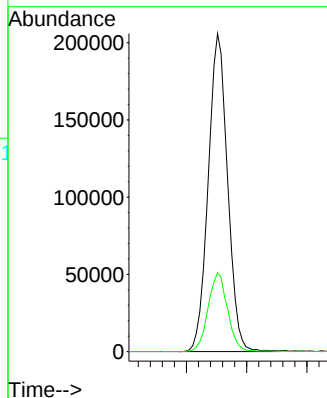
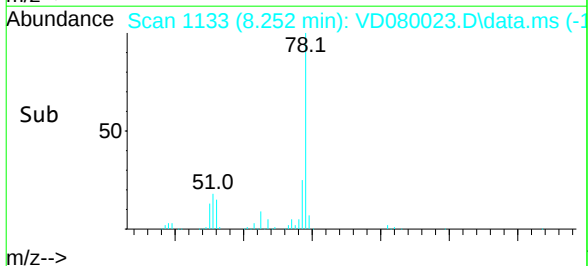
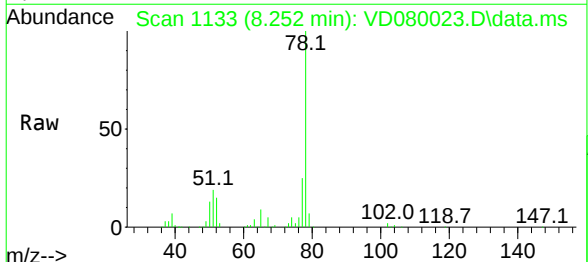
Manual Integrations
APPROVED

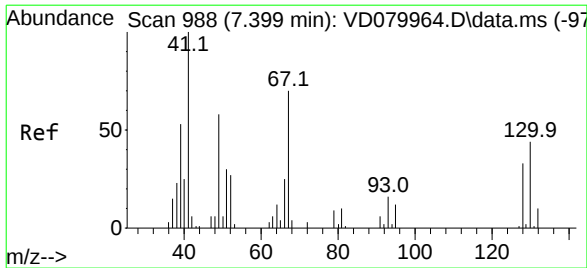
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 50.620 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 78 Resp: 459376
Ion Ratio Lower Upper
78 100
77 24.8 20.2 30.4





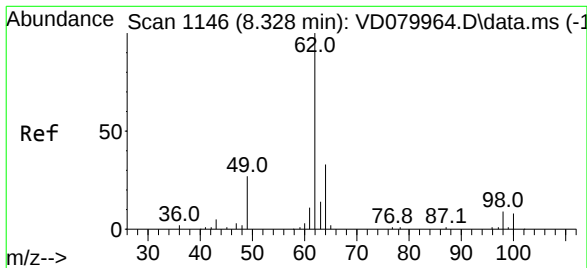
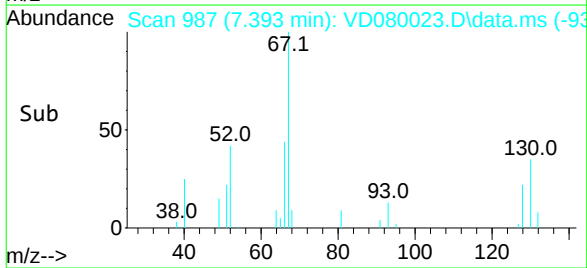
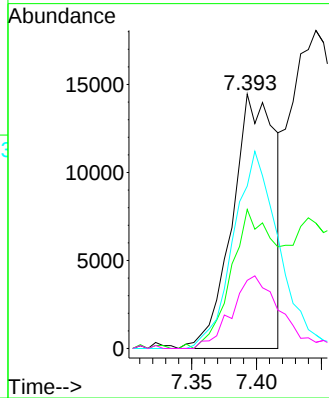
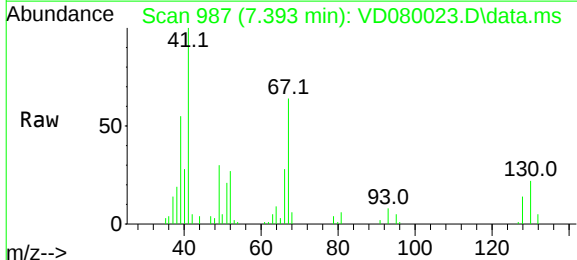
#41
Methacrylonitrile
Concen: 21.970 ug/l
RT: 7.393 min Scan# 98
Delta R.T. -0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	33252
Ion	Ratio	Lower	Upper
41	100		
39	53.2	47.8	71.8
67	83.5	64.9	97.3
52	32.5	27.5	41.3

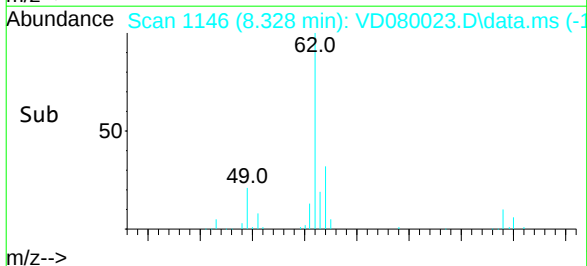
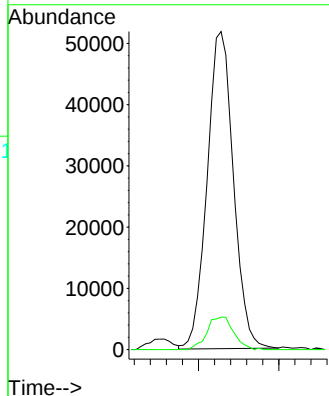
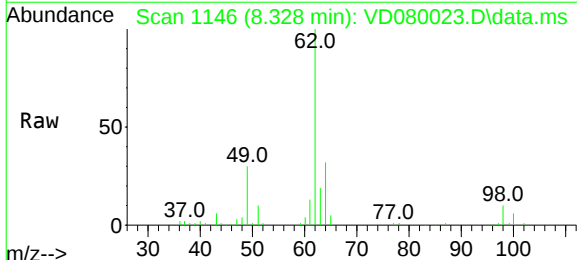
Manual Integrations
APPROVED

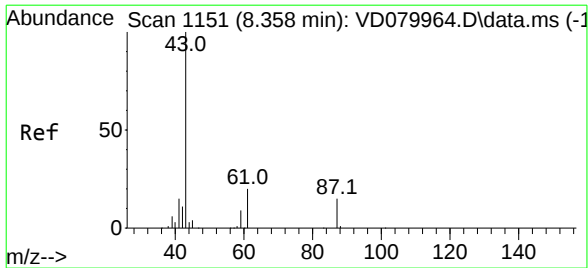
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 50.179 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

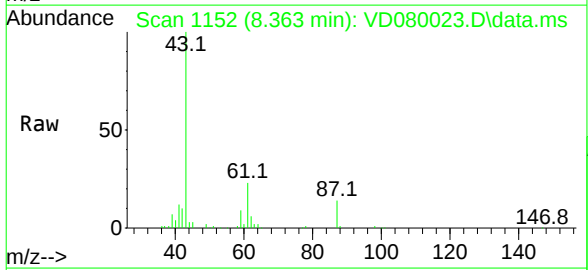
Tgt Ion:	62	Resp:	117850
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.8





#43
Isopropyl Acetate
Concen: 51.776 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

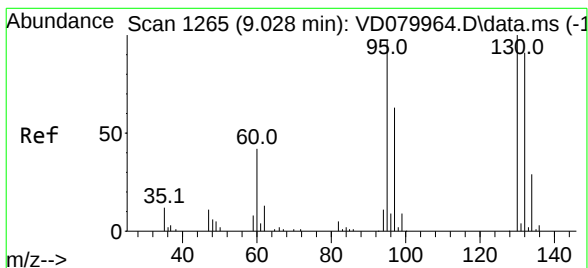
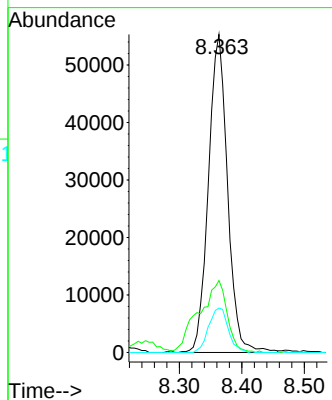
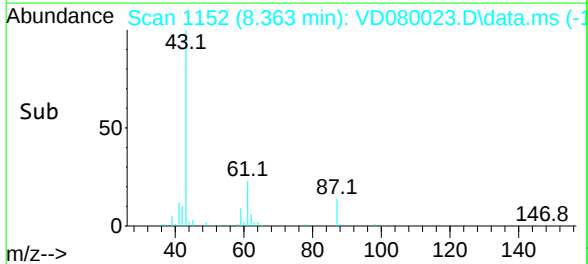
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
43	100		
61	33.4	26.2	39.2
87	14.4	11.8	17.8

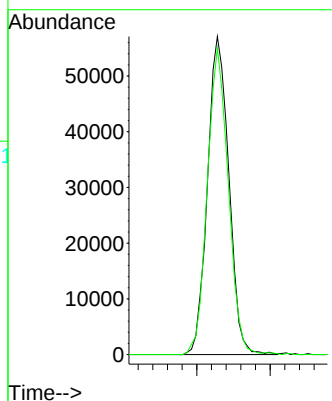
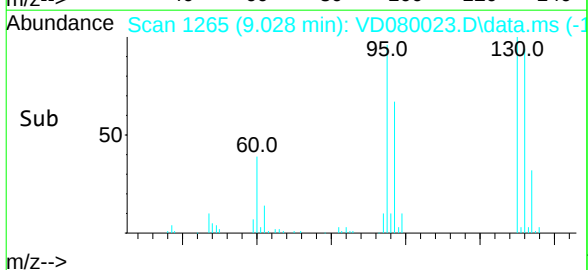
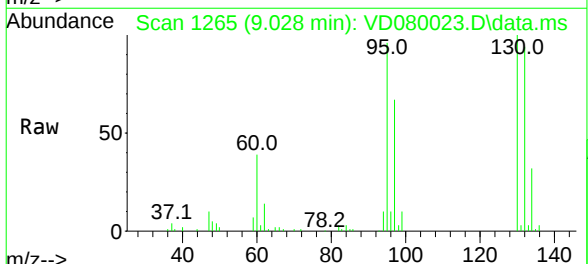
Manual Integrations
APPROVED

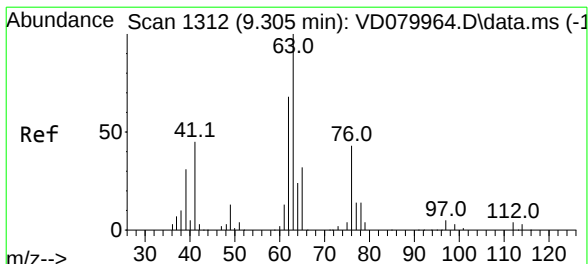
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 49.194 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	194.6





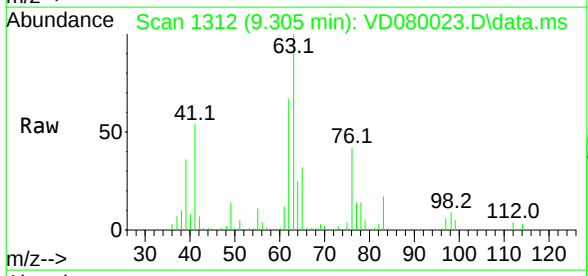
#45
 1,2-Dichloropropane
 Concen: 51.700 ug/l
 RT: 9.305 min Scan# 1312
 Delta R.T. -0.000 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

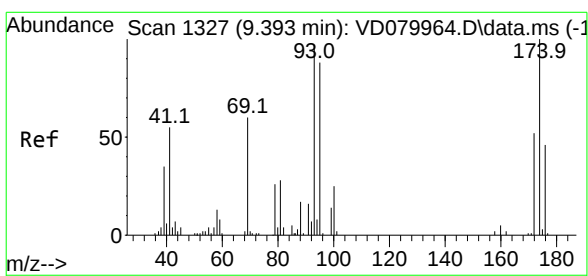
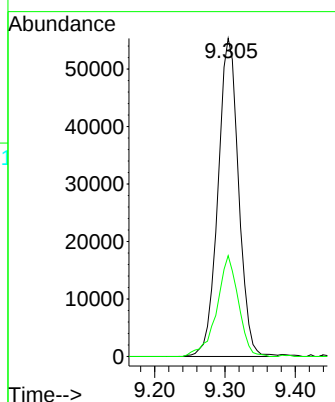
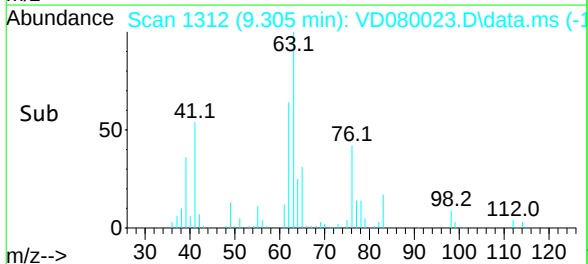
VSTDICCC050



Tgt Ion:	63	Resp:	112751
Ion	Ratio	Lower	Upper
63	100		
65	31.7	26.2	39.4

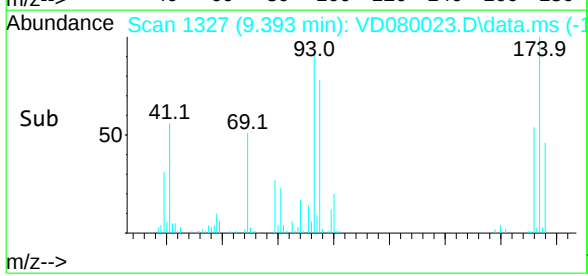
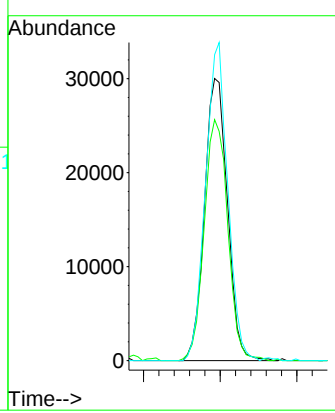
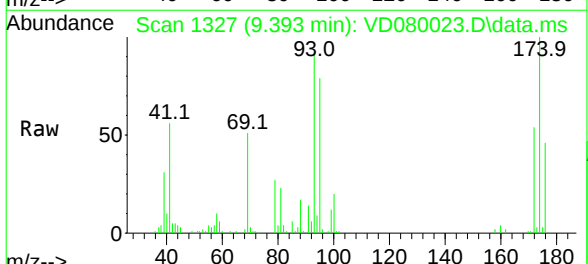
Manual Integrations
 APPROVED

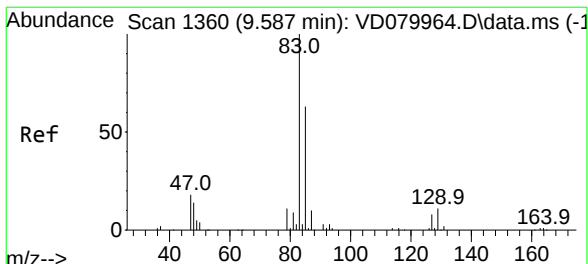
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#46
 Dibromomethane
 Concen: 49.337 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. -0.000 min
 Lab File: VD080023.D
 Acq: 15 Nov 2024 11:24

Tgt Ion:	93	Resp:	62584
Ion	Ratio	Lower	Upper
93	100		
95	87.6	67.9	101.9
174	108.6	80.5	120.7





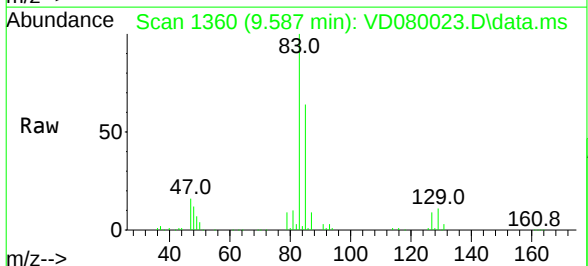
#47
Bromodichloromethane
Concen: 50.254 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

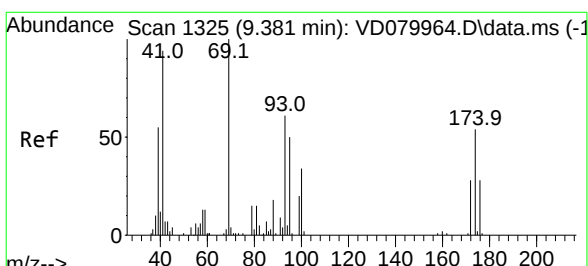
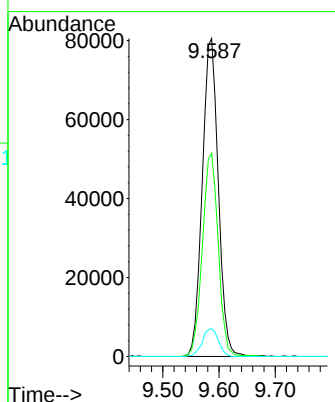
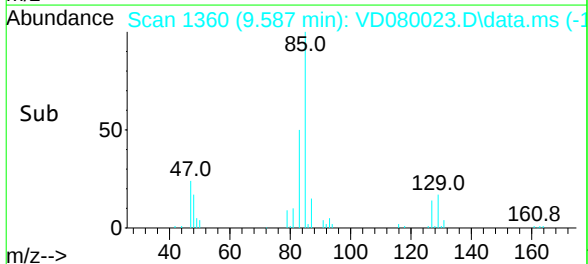
VSTDICCC050



Tgt Ion:	83	Resp:	159563
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	75.8
127	8.7	6.1	9.1

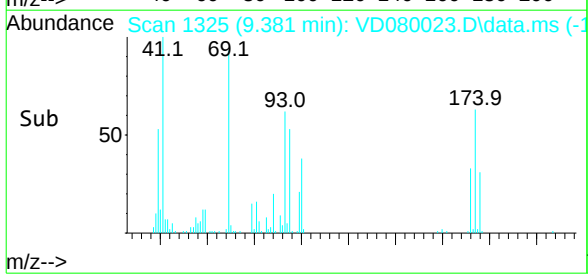
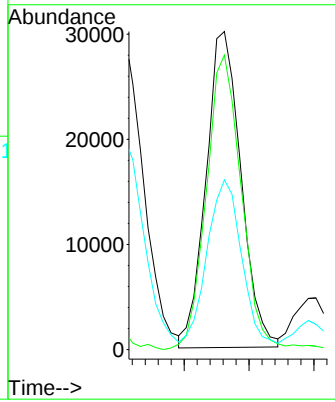
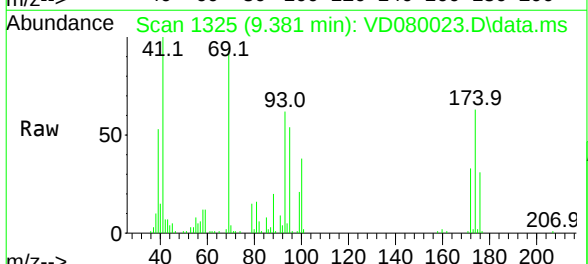
Manual Integrations
APPROVED

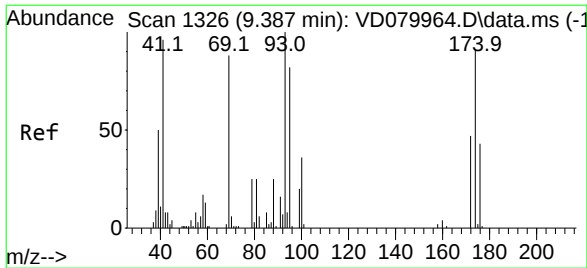
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#48
Methyl methacrylate
Concen: 52.029 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

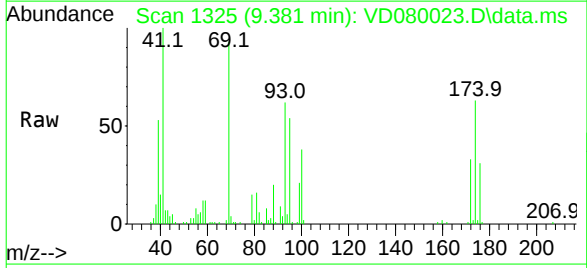
Tgt Ion:	41	Resp:	56346
Ion	Ratio	Lower	Upper
41	100		
69	93.6	74.0	111.0
39	54.5	41.9	62.9





#49
1,4-Dioxane
Concen: 1150.344 ug/l
RT: 9.381 min Scan# 1326
Delta R.T. -0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

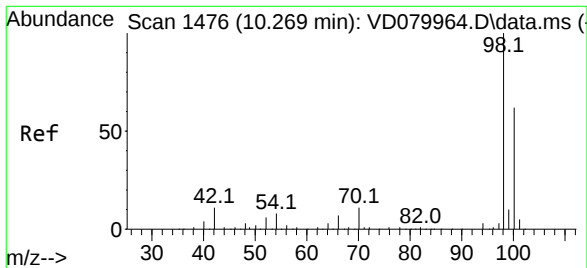
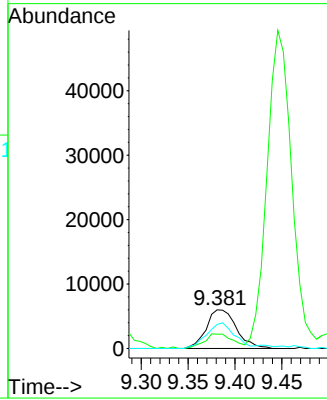
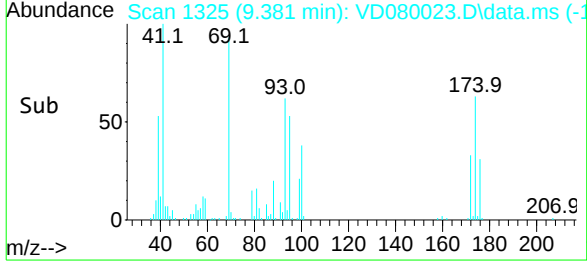
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 13386
Ion Ratio Lower Upper
88 100
43 35.8 29.1 43.7
58 62.0 59.9 89.9

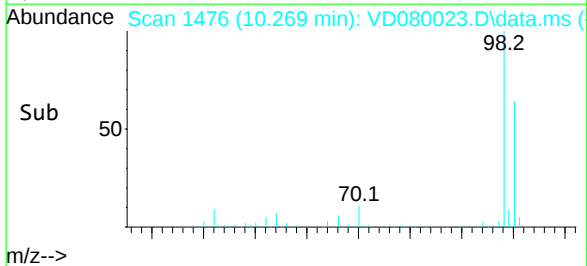
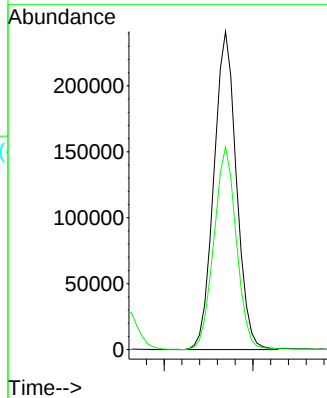
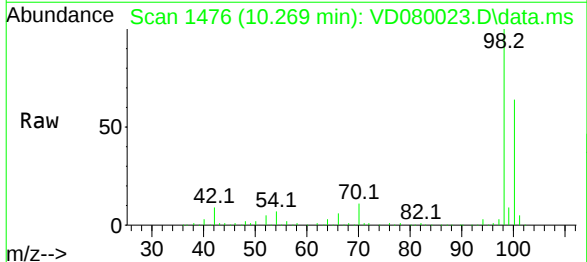
Manual Integrations
APPROVED

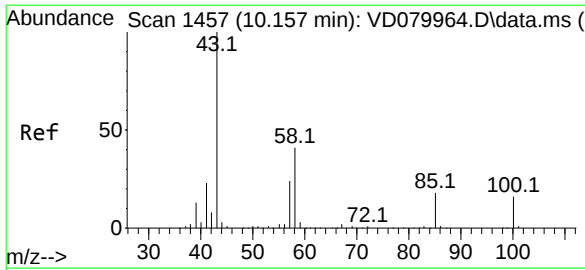
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 53.013 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 98 Resp: 425425
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.4





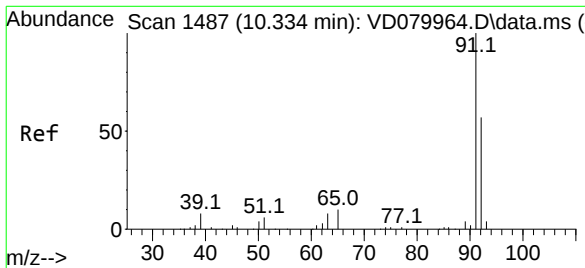
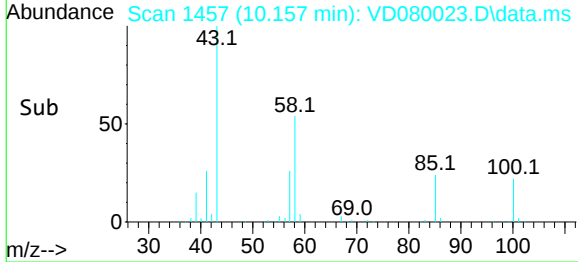
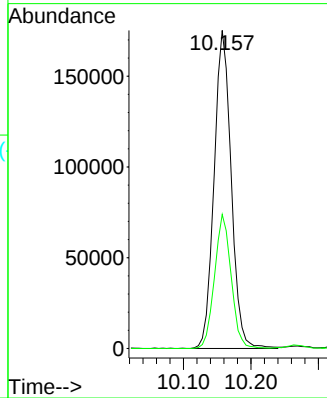
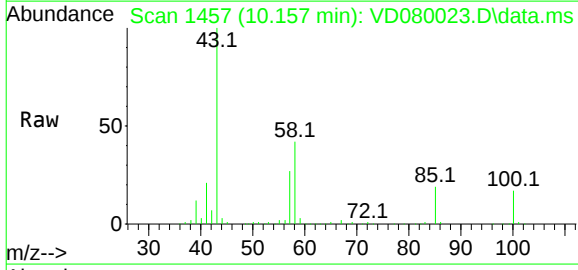
#51
4-Methyl-2-Pentanone
Concen: 268.045 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 308499
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2

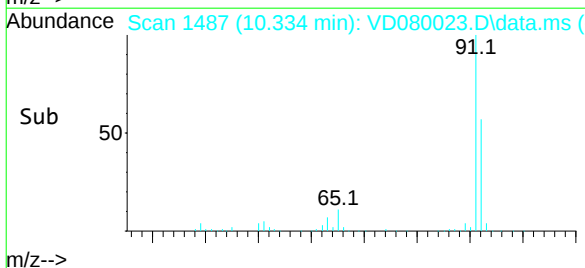
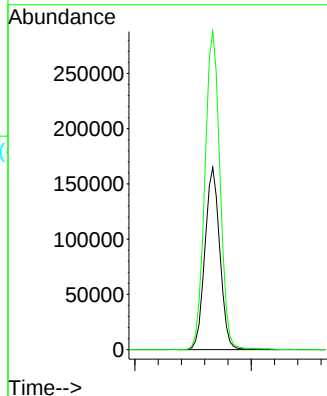
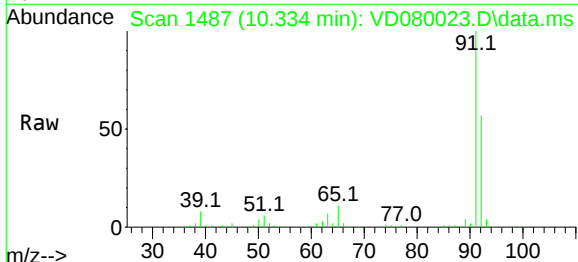
Manual Integrations
APPROVED

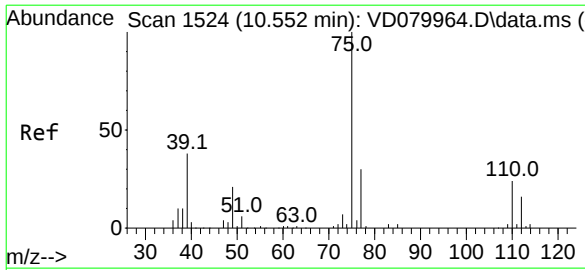
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 52.018 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

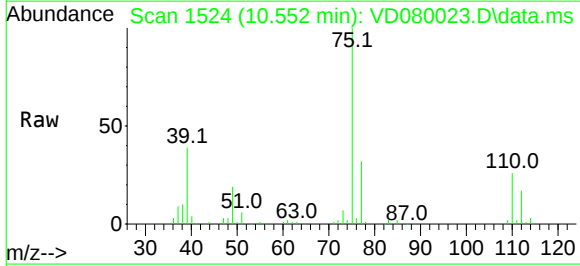
Tgt Ion: 92 Resp: 293358
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 51.828 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

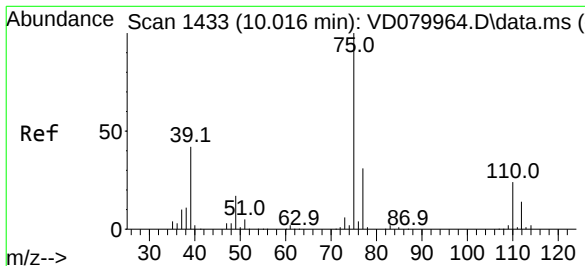
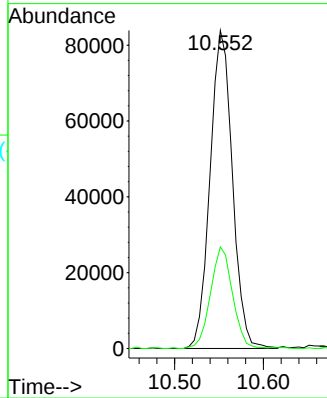
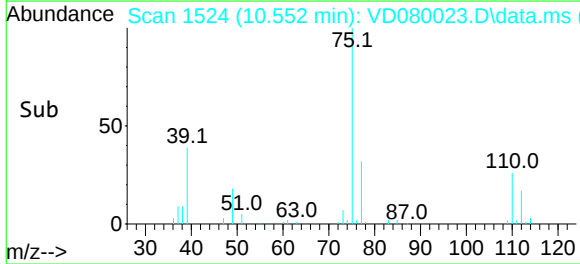
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



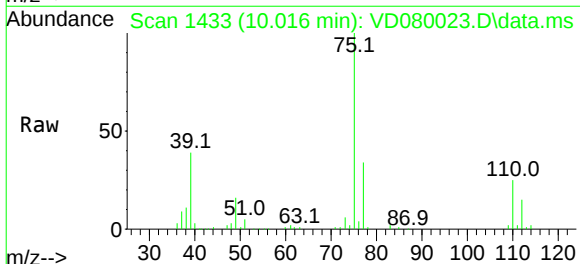
Tgt Ion: 75 Resp: 146694
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

Manual Integrations
APPROVED

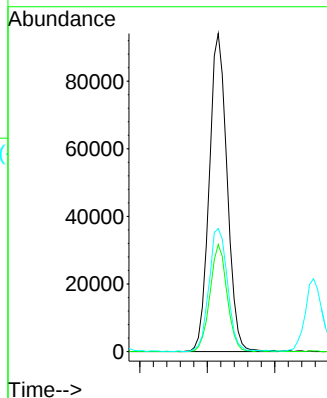
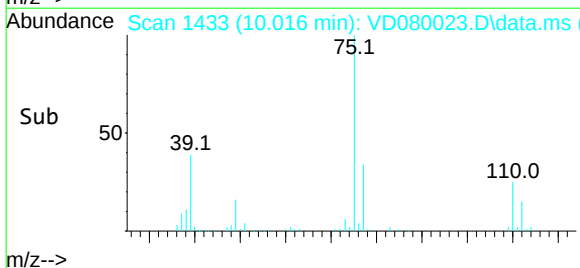
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

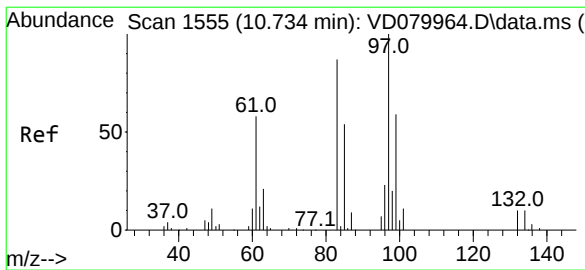


#54
cis-1,3-Dichloropropene
Concen: 51.706 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24



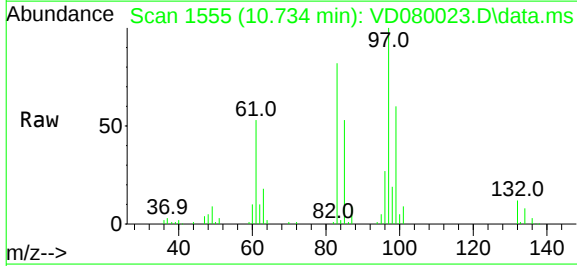
Tgt Ion: 75 Resp: 173261
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 38.5 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 50.957 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

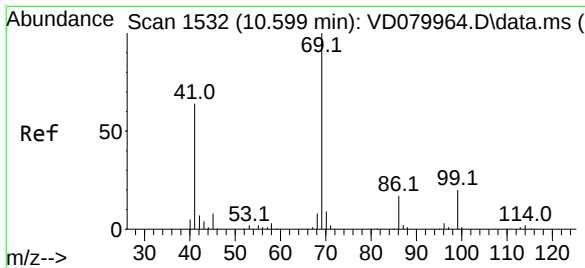
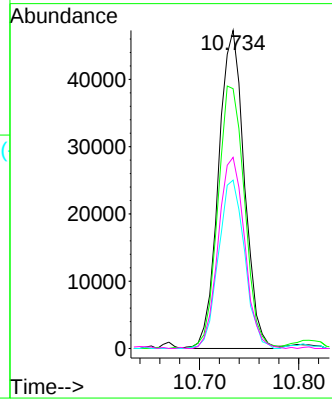
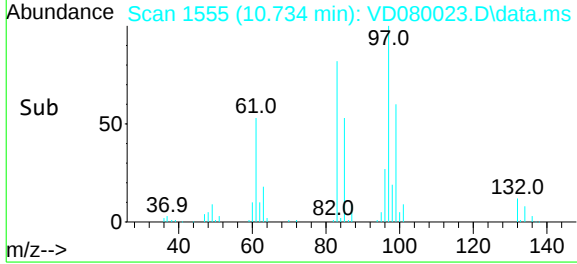
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	85516
Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.2	103.8
85	52.9	43.0	64.6
99	59.8	47.4	71.2

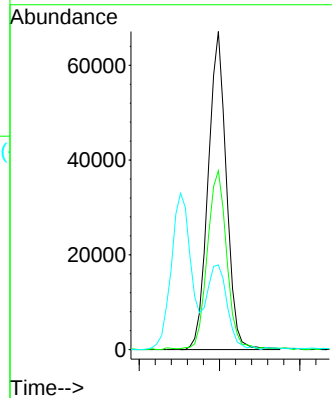
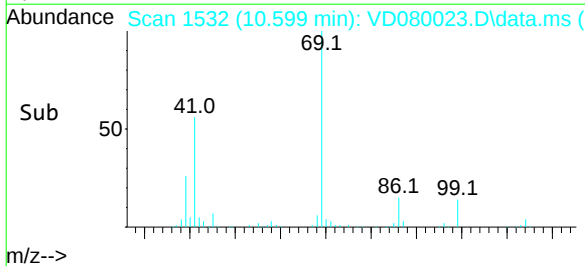
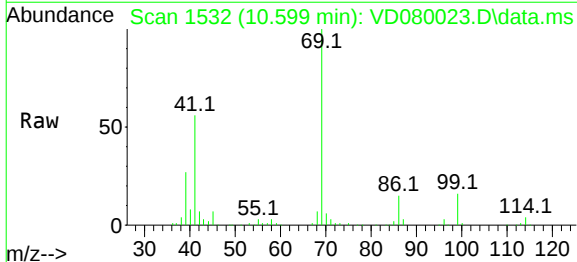
Manual Integrations
APPROVED

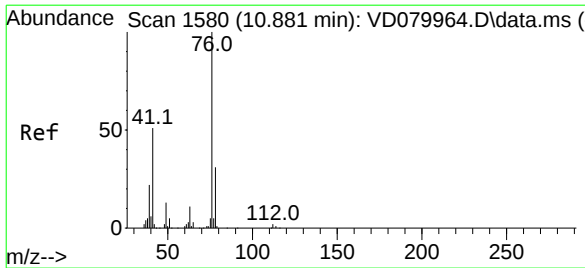
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#56
Ethyl methacrylate
Concen: 54.157 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion:	69	Resp:	105685
Ion	Ratio	Lower	Upper
69	100		
41	58.6	50.4	75.6
39	30.0	26.0	39.0





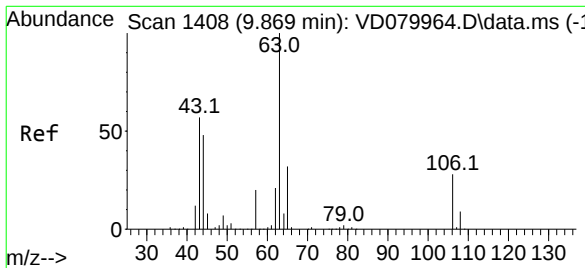
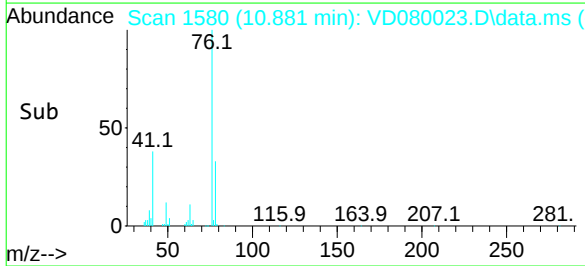
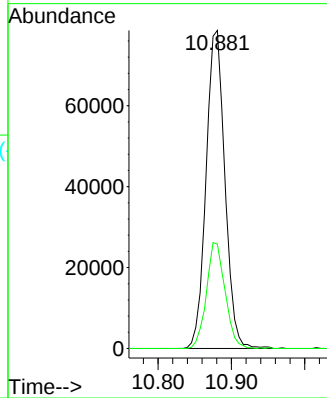
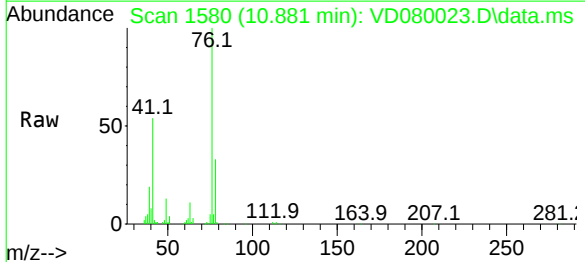
#57
1,3-Dichloropropane
Concen: 51.349 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 140185
Ion Ratio Lower Upper
76 100
78 33.0 25.4 38.2

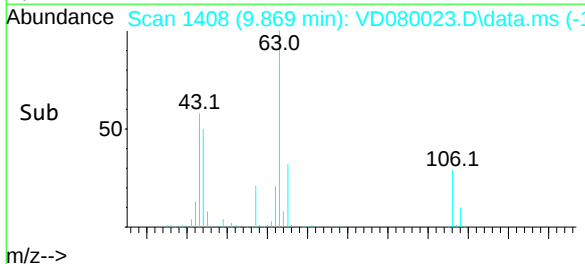
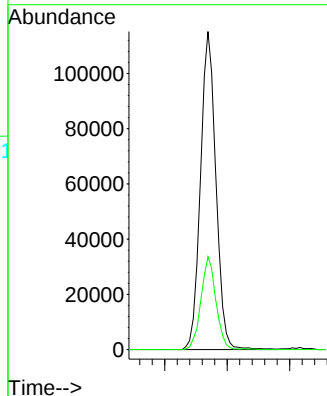
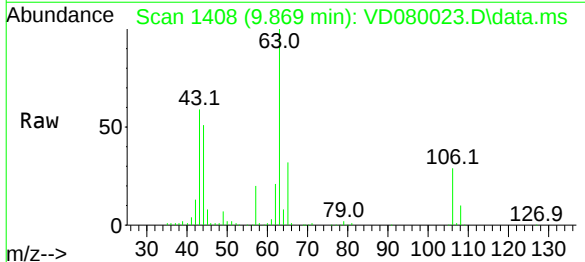
Manual Integrations
APPROVED

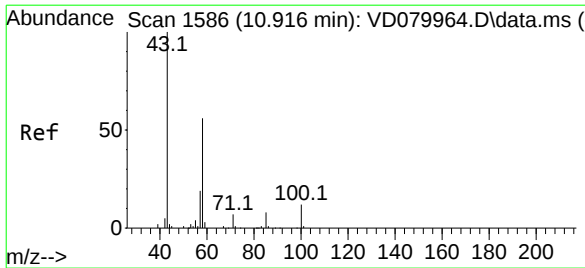
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 267.207 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 63 Resp: 197220
Ion Ratio Lower Upper
63 100
106 28.3 21.8 32.6





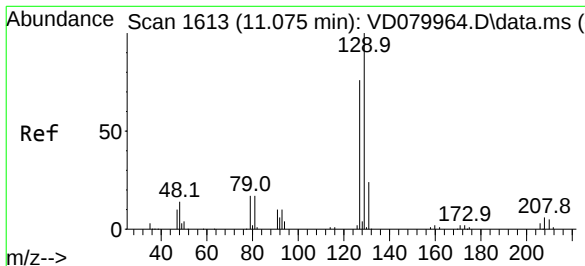
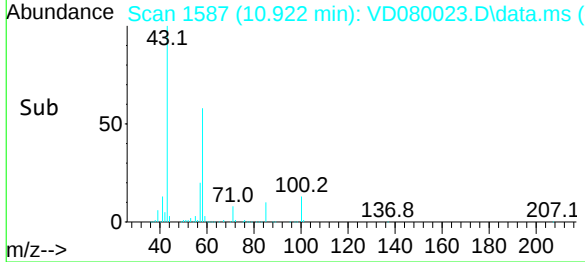
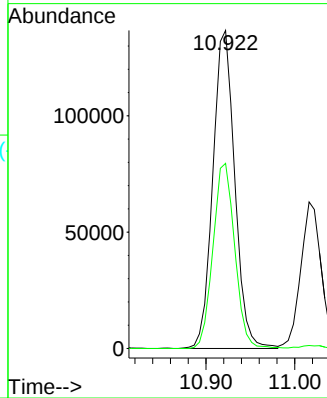
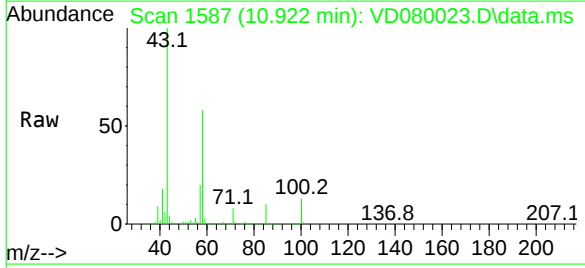
#59
2-Hexanone
Concen: 277.067 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 234554
Ion Ratio Lower Upper
43 100
58 57.8 27.8 83.4

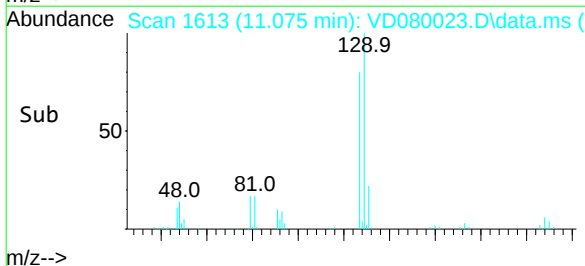
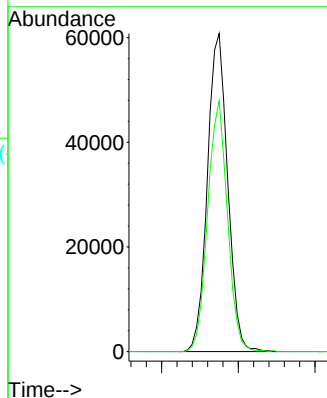
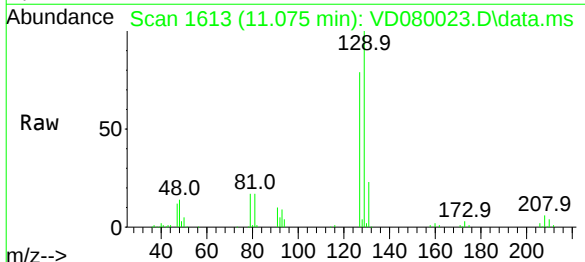
Manual Integrations
APPROVED

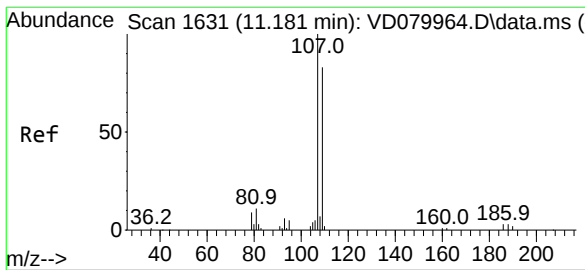
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 51.633 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion:129 Resp: 111533
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





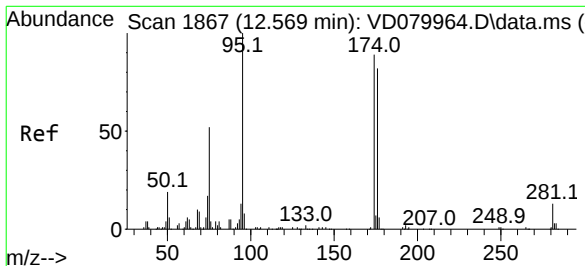
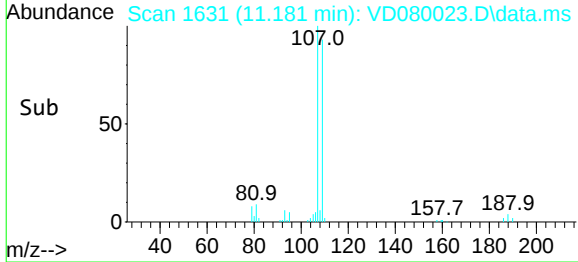
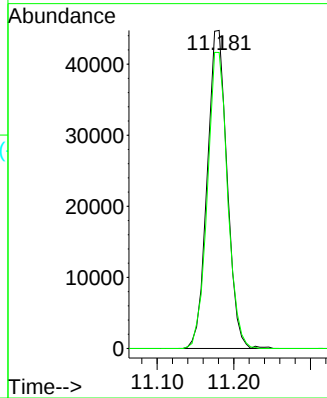
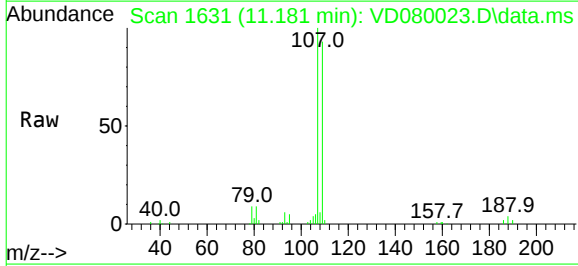
#61
1,2-Dibromoethane
Concen: 50.886 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 80516
Ion Ratio Lower Upper
107 100
109 94.4 73.9 110.9

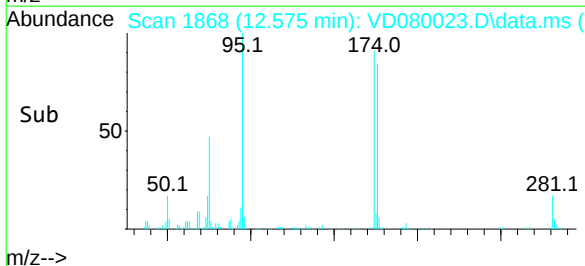
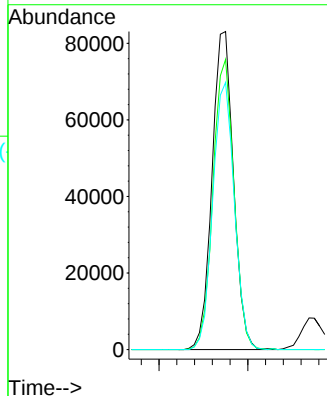
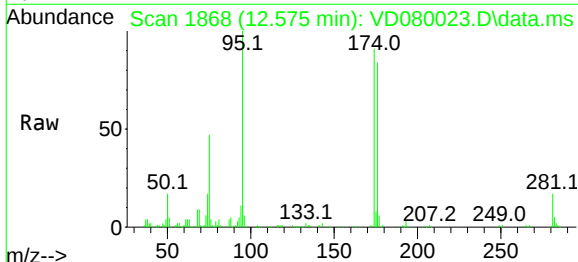
Manual Integrations
APPROVED

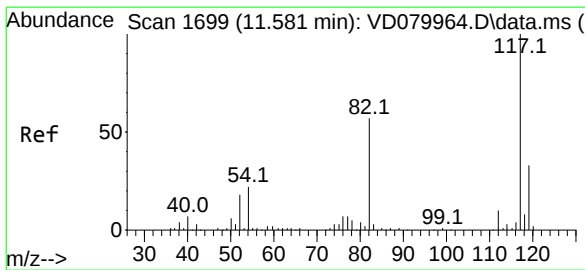
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 52.887 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 95 Resp: 139246
Ion Ratio Lower Upper
95 100
174 89.5 0.0 173.4
176 84.2 0.0 166.6





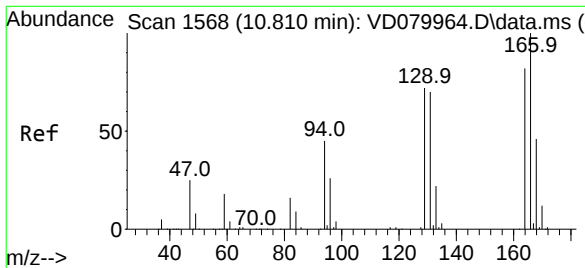
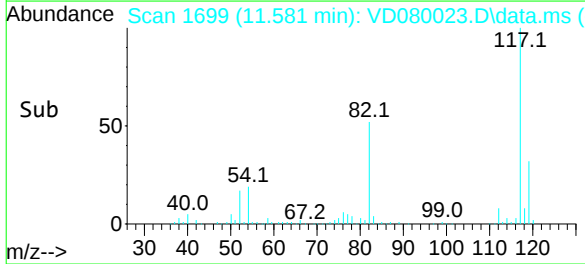
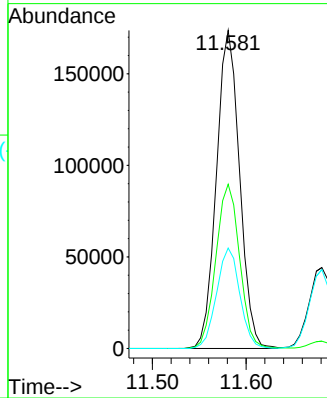
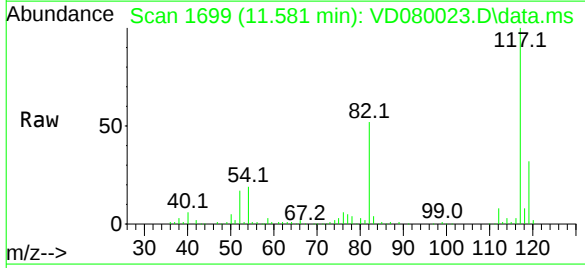
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 297995
Ion Ratio Lower Upper
117 100
82 51.6 45.8 68.6
119 31.6 26.2 39.2

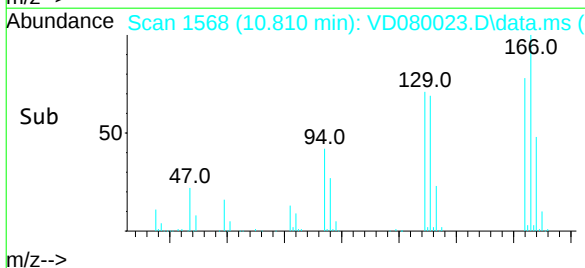
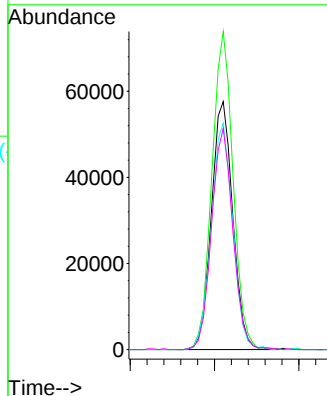
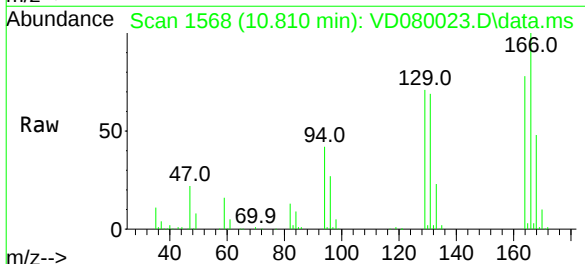
Manual Integrations
APPROVED

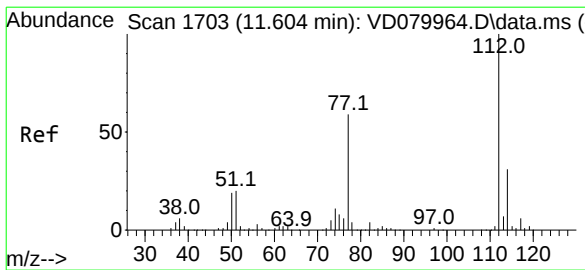
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 47.954 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

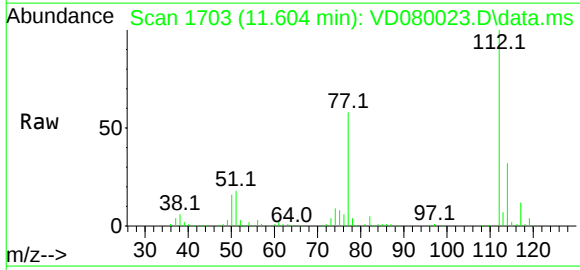
Tgt Ion:164 Resp: 101766
Ion Ratio Lower Upper
164 100
166 128.3 97.5 146.3
129 91.3 70.6 106.0
131 89.1 68.7 103.1





#65
Chlorobenzene
Concen: 49.062 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

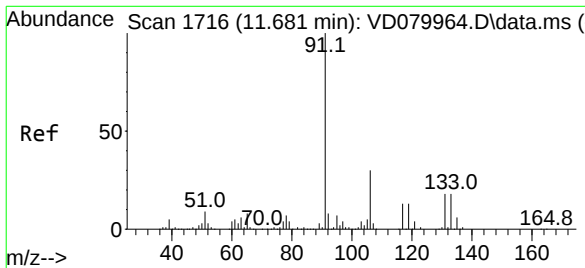
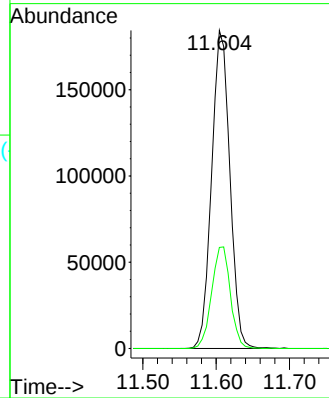
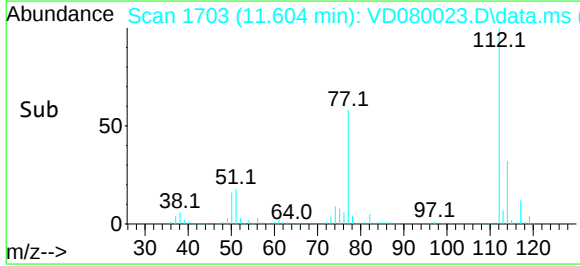
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



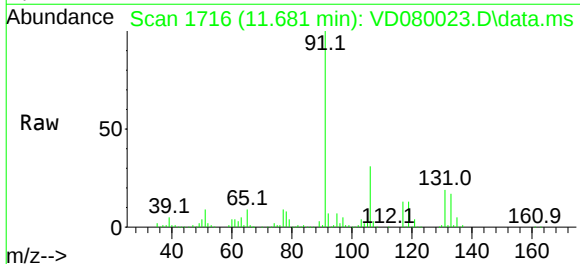
Tgt Ion:112 Resp: 318924
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

Manual Integrations
APPROVED

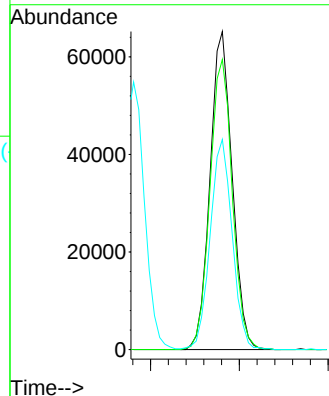
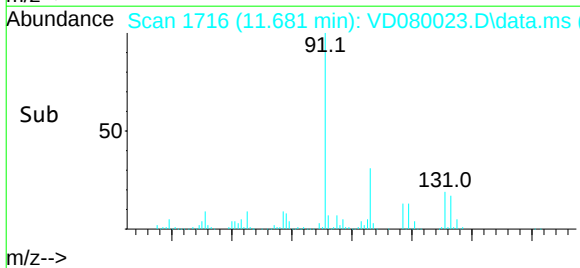
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

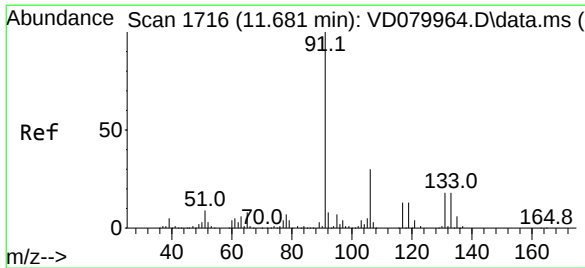


#66
1,1,1,2-Tetrachloroethane
Concen: 49.796 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24



Tgt Ion:131 Resp: 112677
Ion Ratio Lower Upper
131 100
133 92.5 48.8 146.4
119 65.8 34.8 104.3





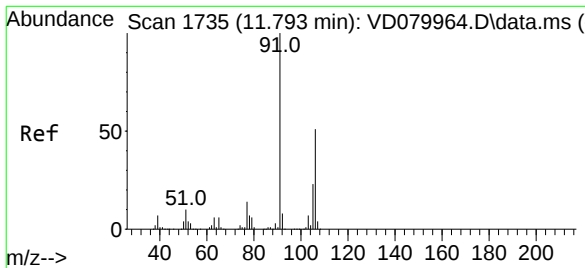
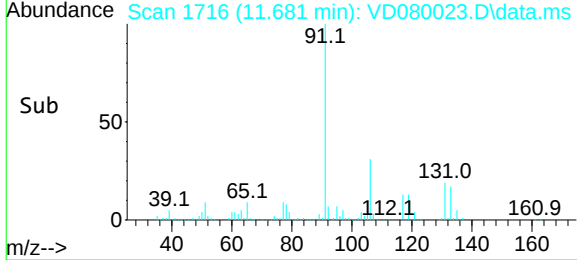
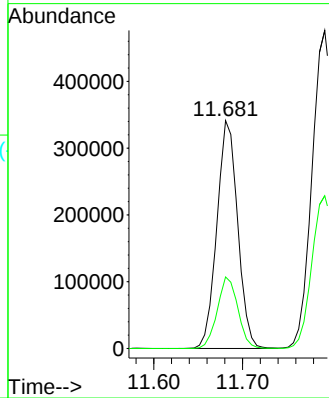
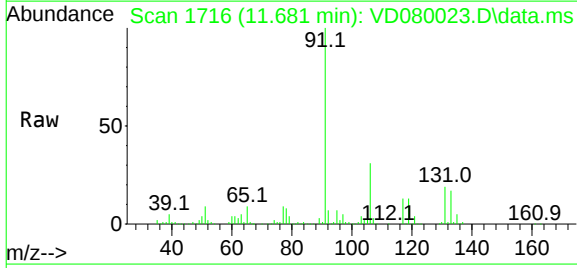
#67
Ethyl Benzene
Concen: 50.976 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 556007
Ion Ratio Lower Upper
91 100
106 31.4 23.6 35.4

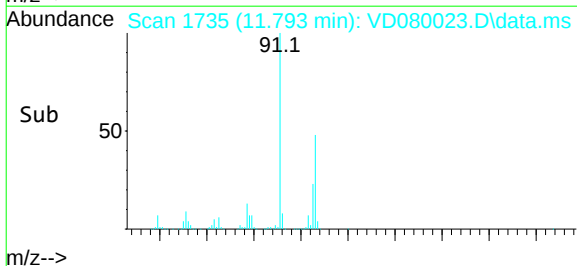
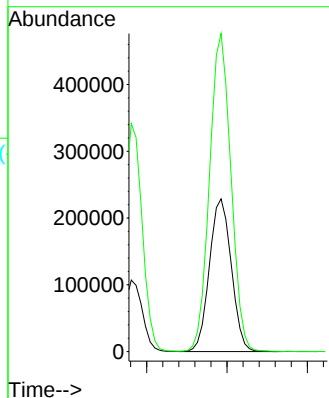
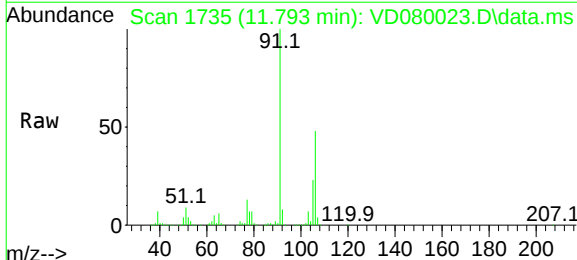
Manual Integrations
APPROVED

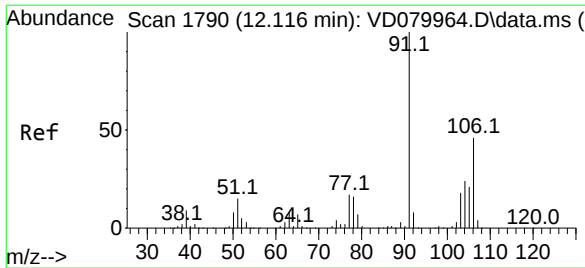
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 101.632 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

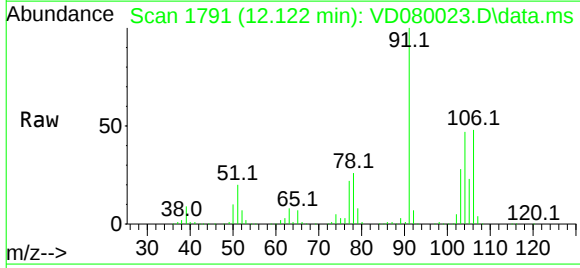
Tgt Ion:106 Resp: 433218
Ion Ratio Lower Upper
106 100
91 203.7 162.6 244.0





#69
o-Xylene
Concen: 52.084 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

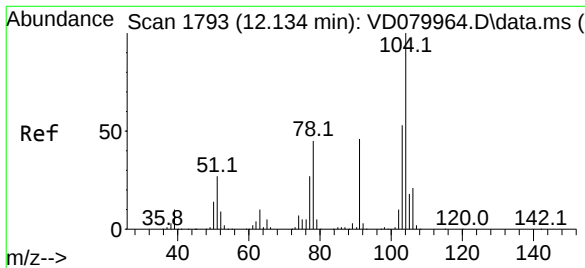
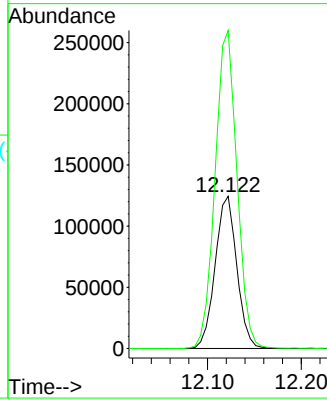
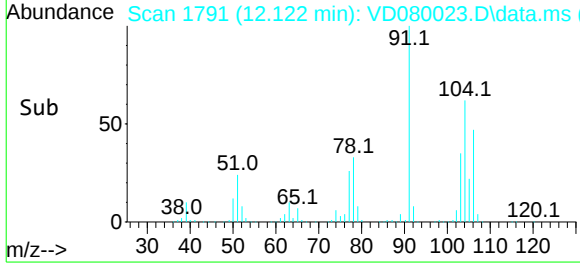
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 199568
Ion Ratio Lower Upper
106 100
91 211.2 110.5 331.5

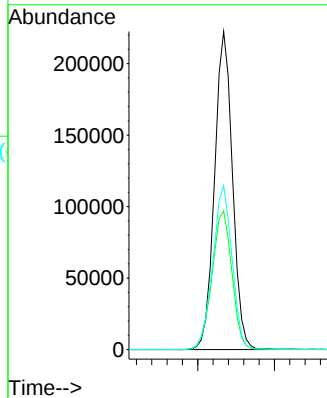
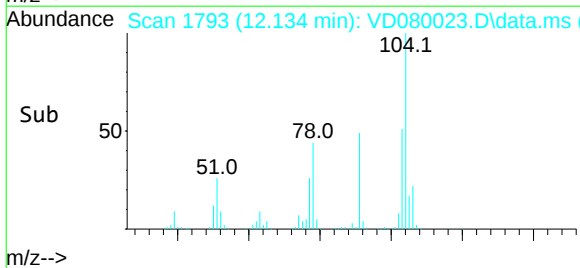
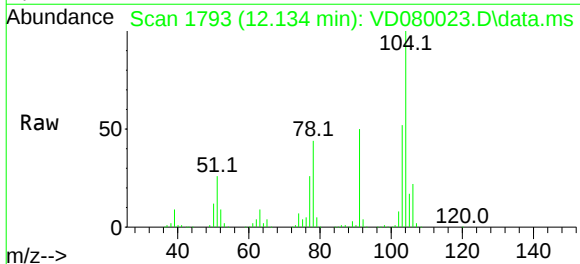
Manual Integrations
APPROVED

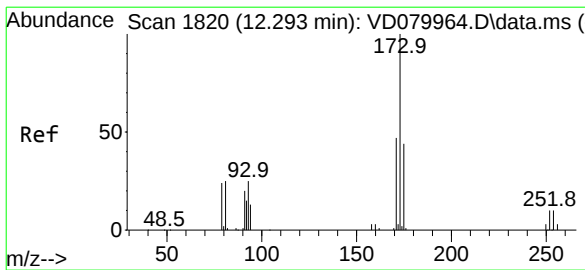
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 52.826 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion:104 Resp: 361279
Ion Ratio Lower Upper
104 100
78 48.2 39.8 59.8
103 55.4 45.2 67.8





#71

Bromoform

Concen: 49.843 ug/l

RT: 12.298 min Scan# 18

Delta R.T. 0.006 min

Lab File: VD080023.D

Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

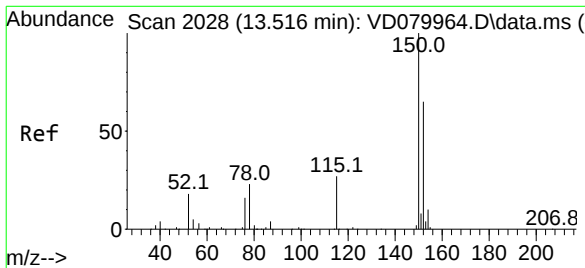
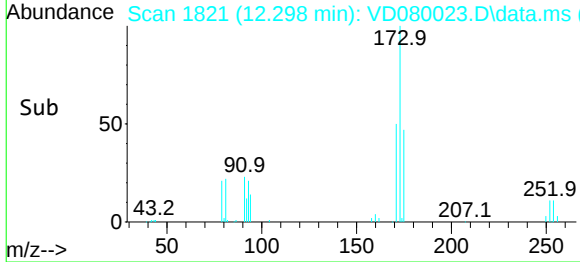
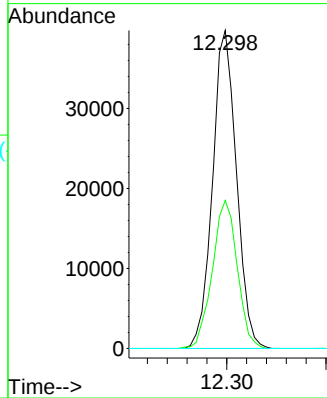
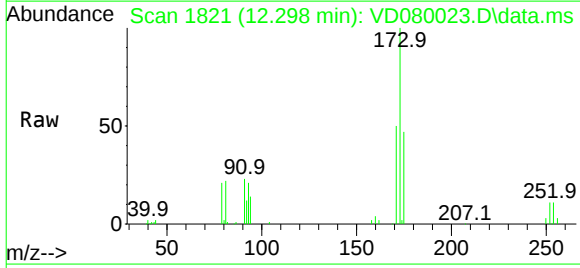
VSTDICCC050

Tgt Ion:	173	Resp:	66498
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

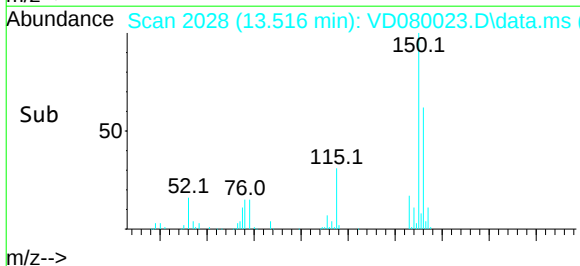
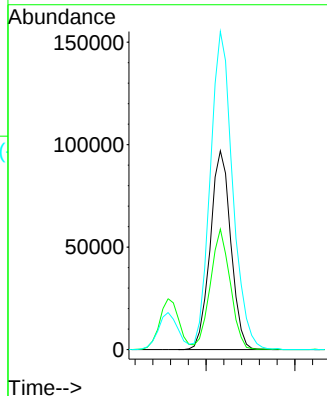
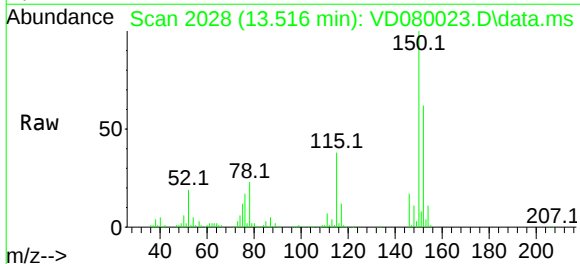
RT: 13.516 min Scan# 2028

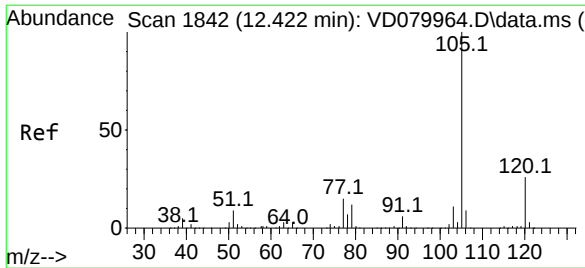
Delta R.T. -0.000 min

Lab File: VD080023.D

Acq: 15 Nov 2024 11:24

Tgt Ion:	152	Resp:	156257
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.9	86.8
150	174.6	0.0	354.8





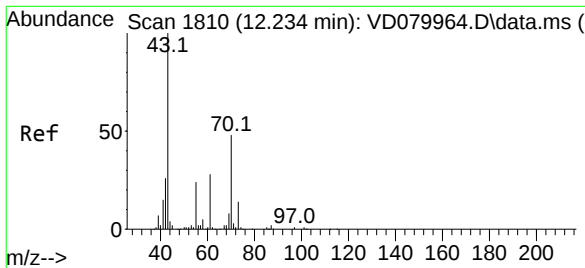
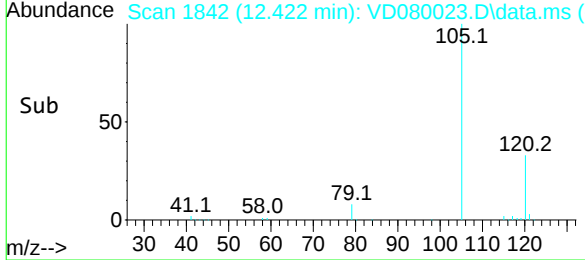
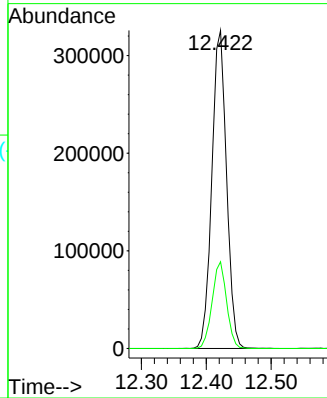
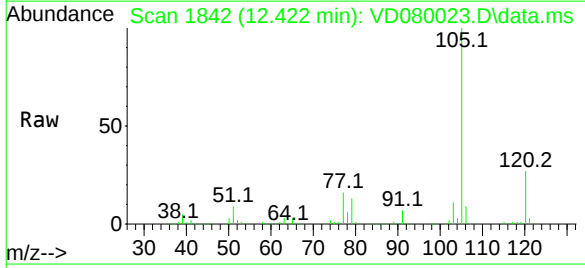
#73
Isopropylbenzene
Concen: 50.721 ug/l
RT: 12.422 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 511101
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

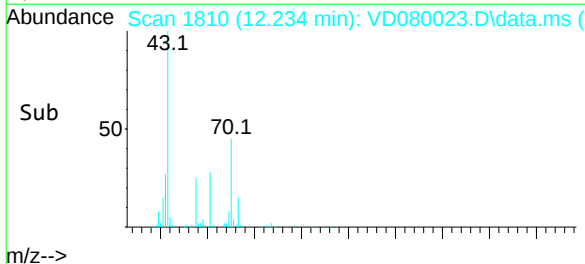
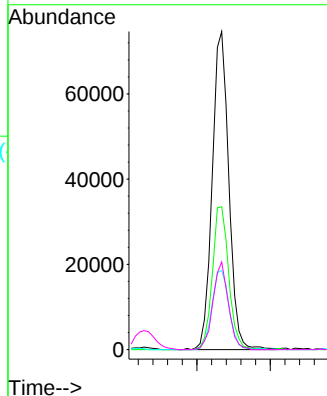
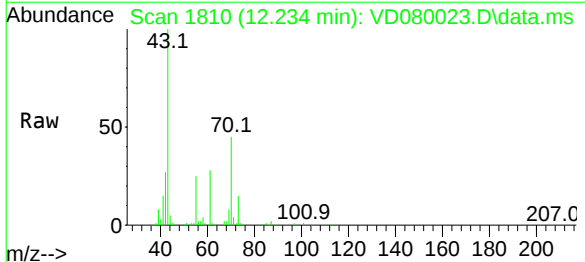
Manual Integrations
APPROVED

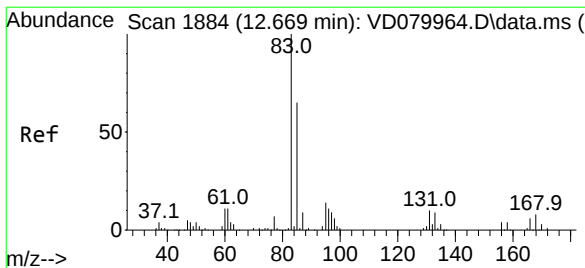
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#74
N-ethyl acetate
Concen: 52.801 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 43 Resp: 117234
Ion Ratio Lower Upper
43 100
70 44.5 36.3 54.5
55 25.9 20.3 30.5
61 25.6 19.7 29.5





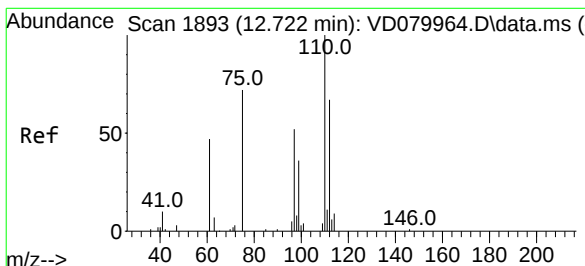
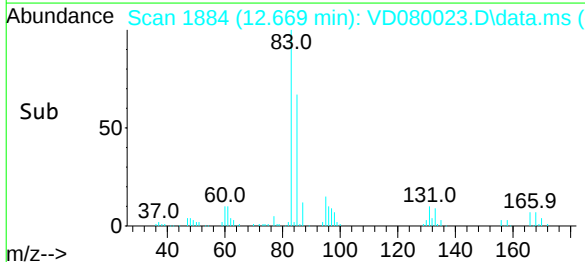
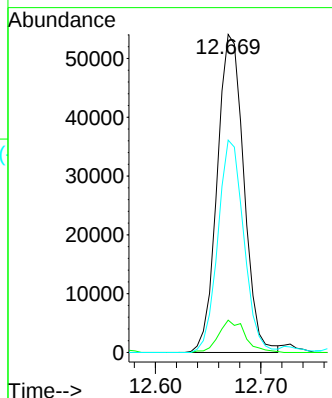
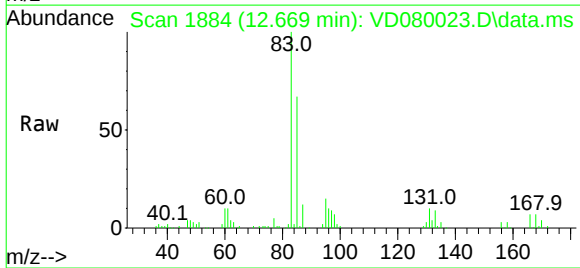
#75
1,1,2,2-Tetrachloroethane
Concen: 49.050 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion	83	Resp	94989
Ion Ratio	100		
Lower	5.1		
Upper	15.3		
83	10.2		
131	65.1		
85		32.9	98.6

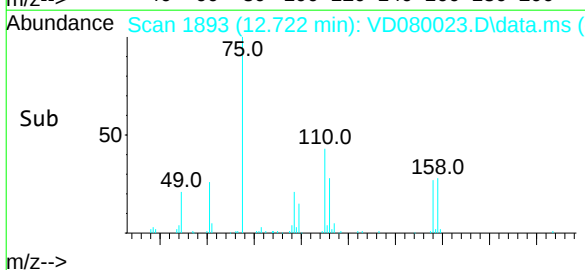
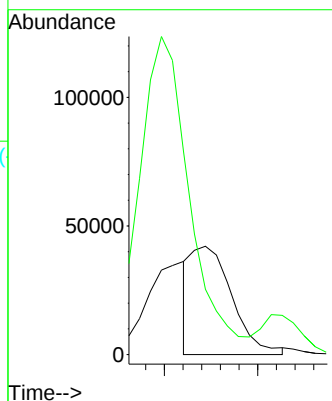
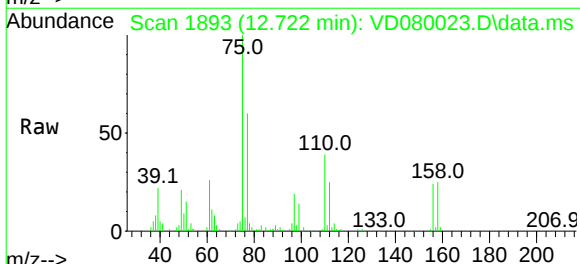
Manual Integrations
APPROVED

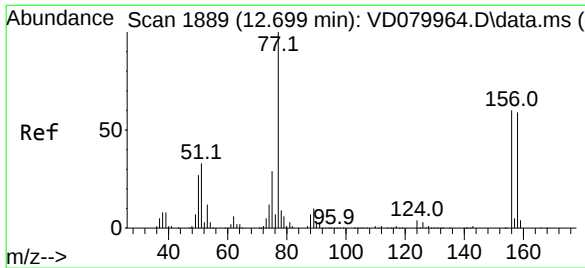
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 26.758 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion	75	Resp	64068
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>0.0</td> <td></td> <td></td>	0.0		
Upper <td>0.0</td> <td></td> <td></td>	0.0		
75	0.0		
77		0.0	0.0





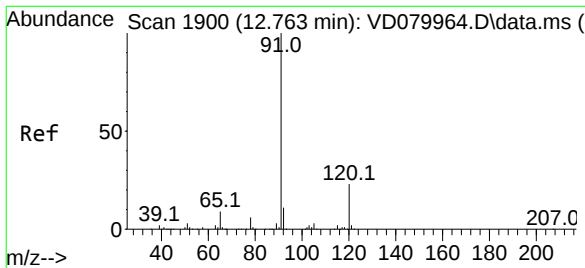
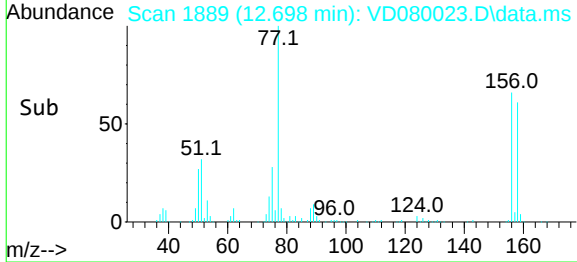
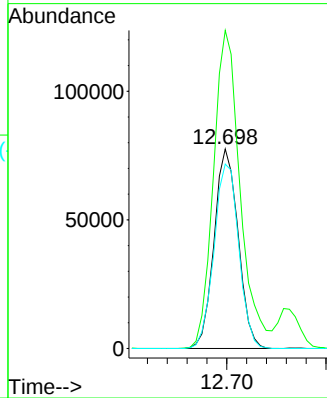
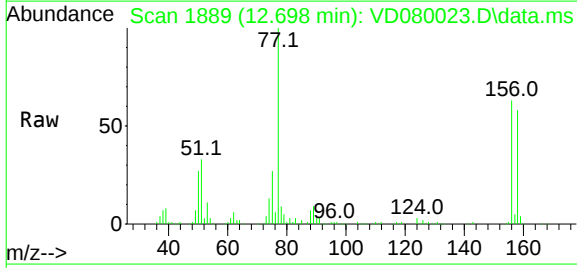
#77
Bromobenzene
Concen: 49.836 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 130507
Ion Ratio Lower Upper
156 100
77 177.7 89.8 269.6
158 95.2 47.9 143.8

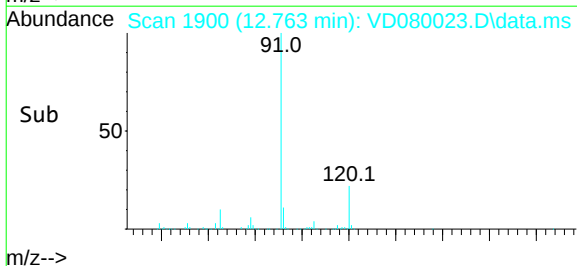
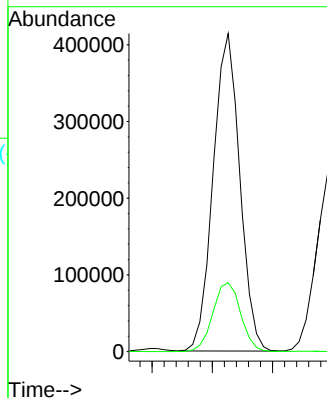
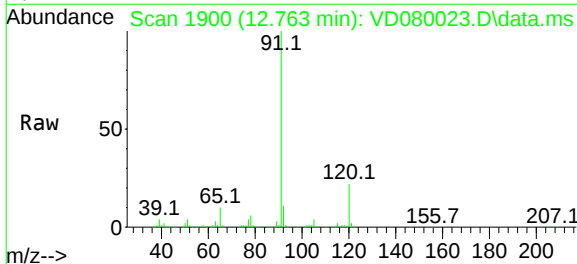
Manual Integrations
APPROVED

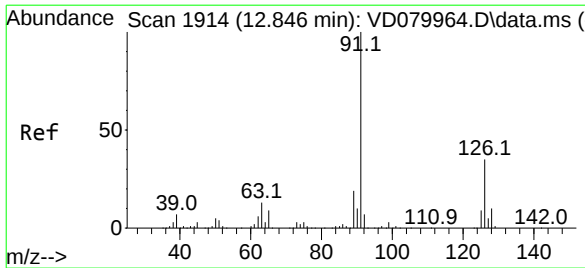
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 51.092 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion: 91 Resp: 636265
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5





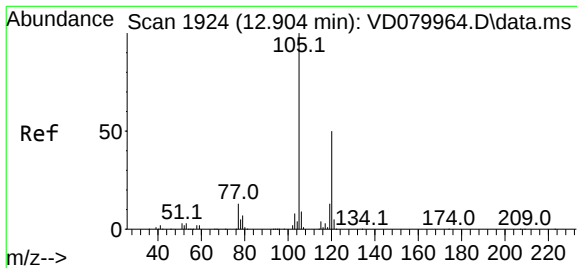
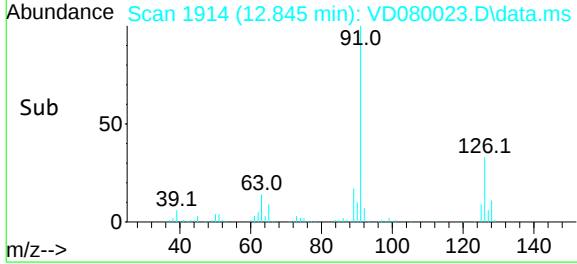
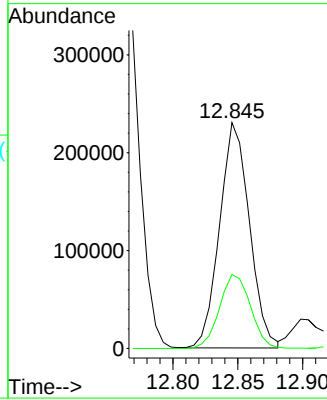
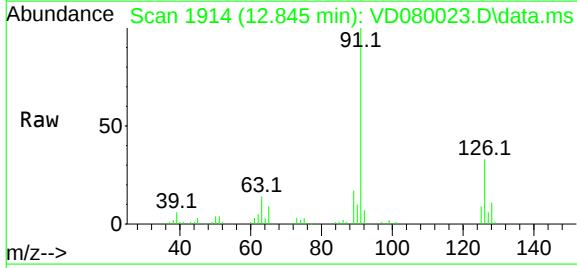
#79
2-Chlorotoluene
Concen: 50.529 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 369010
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

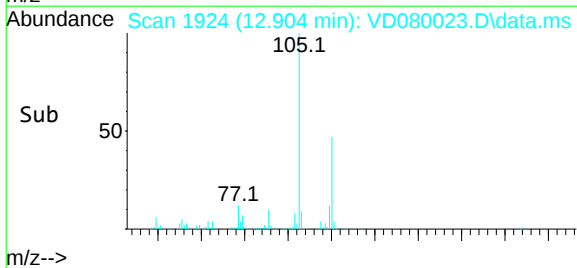
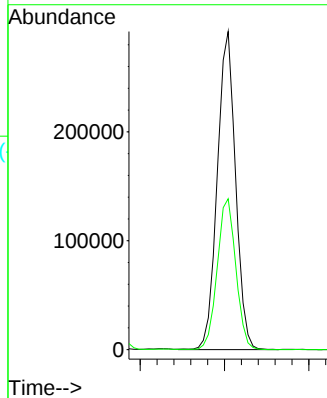
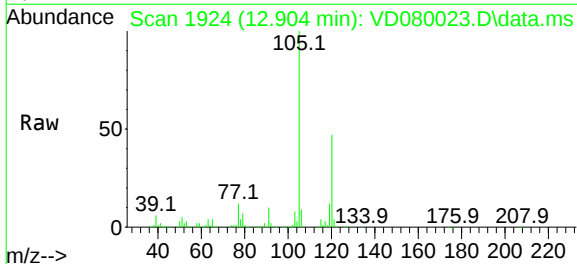
Manual Integrations
APPROVED

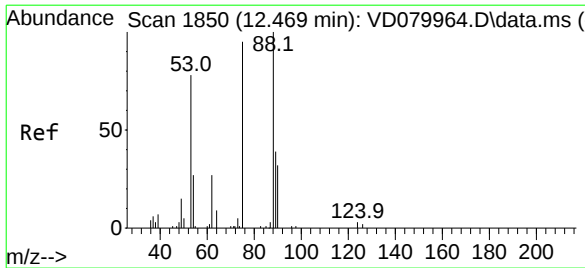
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.586 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

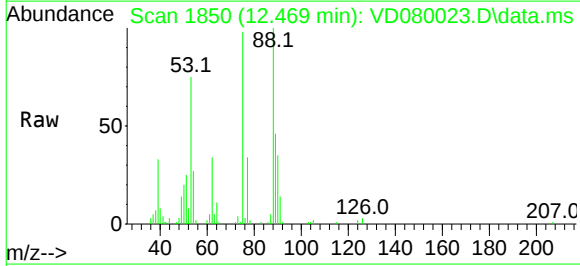
Tgt Ion:105 Resp: 439937
Ion Ratio Lower Upper
105 100
120 48.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.101 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

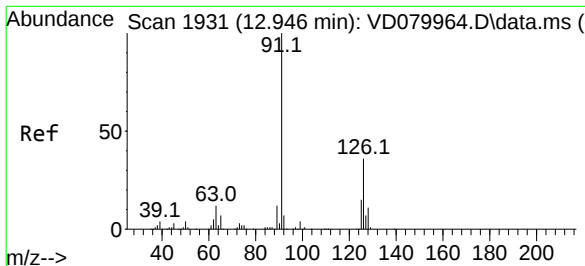
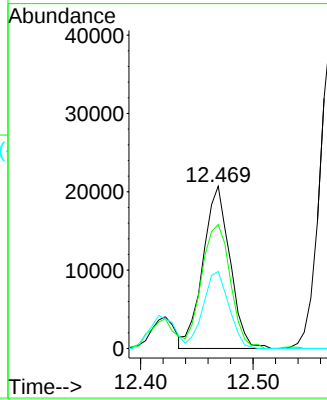
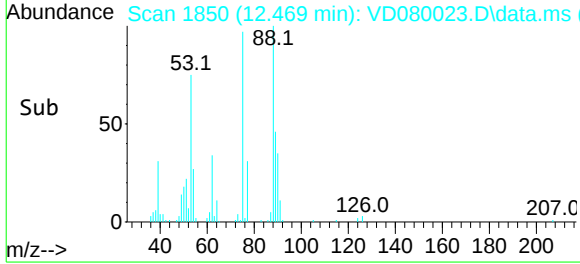
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 34451
Ion Ratio Lower Upper
75 100
53 81.2 68.7 103.1
89 45.3 36.1 54.1

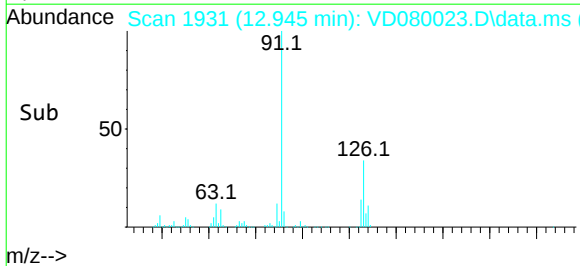
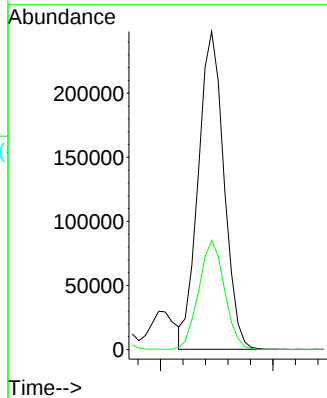
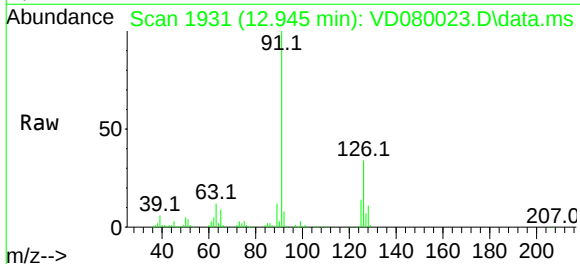
Manual Integrations
APPROVED

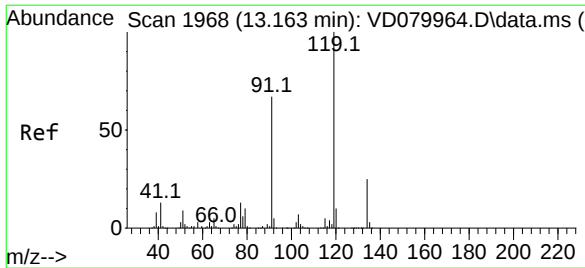
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 50.283 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

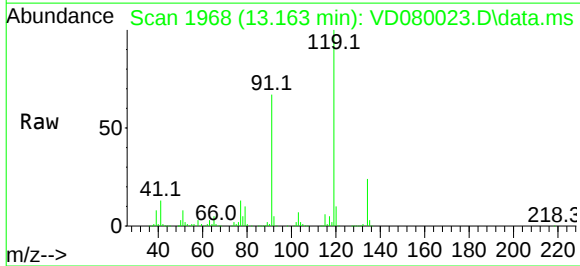
Tgt Ion: 91 Resp: 392567
Ion Ratio Lower Upper
91 100
126 34.7 16.8 50.3





#83
tert-Butylbenzene
Concen: 50.893 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

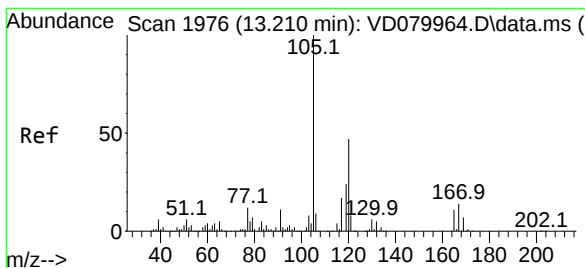
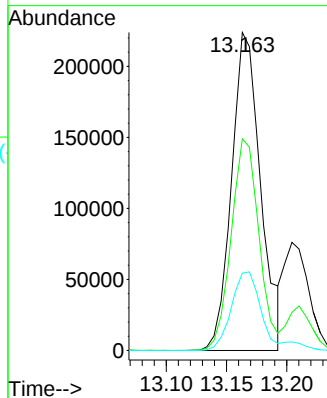
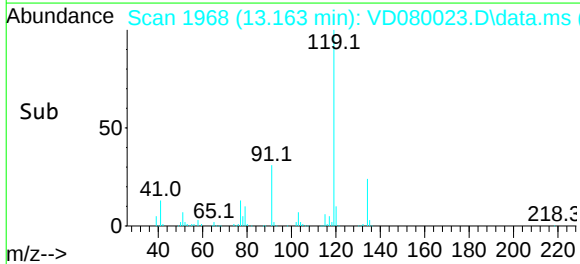
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



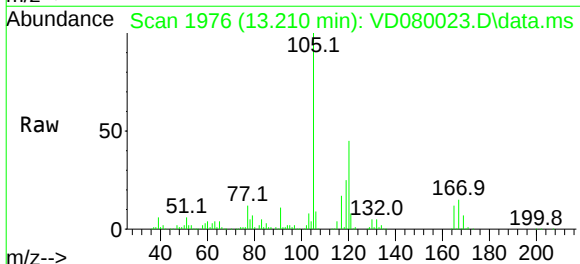
Tgt Ion:119 Resp: 375905
Ion Ratio Lower Upper
119 100
91 63.6 33.3 99.9
134 26.5 13.5 40.5

Manual Integrations
APPROVED

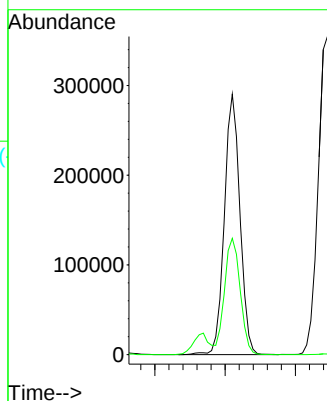
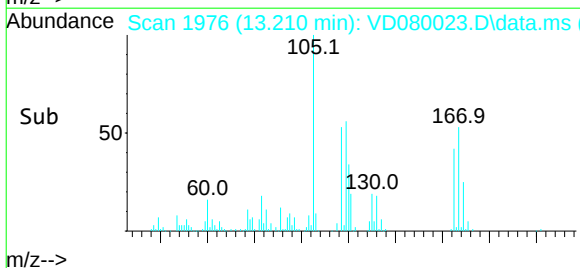
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

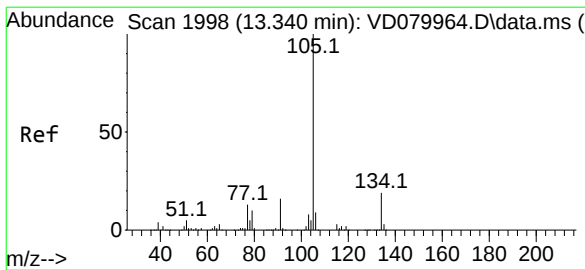


#84
1,2,4-Trimethylbenzene
Concen: 52.143 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24



Tgt Ion:105 Resp: 446723
Ion Ratio Lower Upper
105 100
120 44.8 22.8 68.4





#85

sec-Butylbenzene

Concen: 50.646 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: VD080023.D

Acq: 15 Nov 2024 11:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 552940

Ion Ratio Lower Upper

105 100

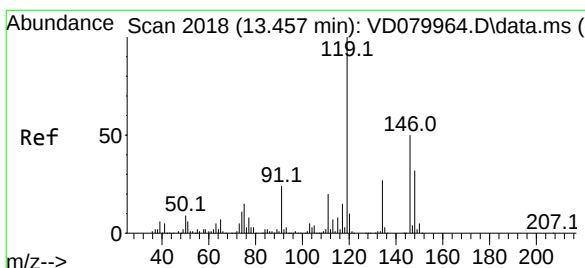
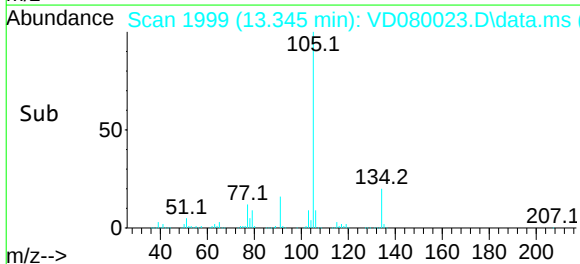
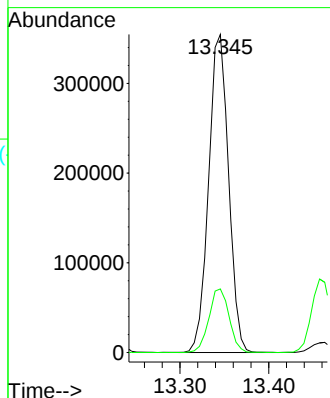
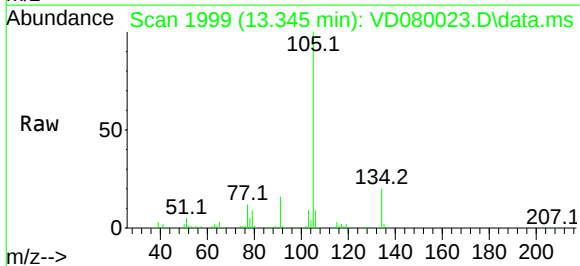
134 20.3 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#86

p-Isopropyltoluene

Concen: 51.257 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080023.D

Acq: 15 Nov 2024 11:24

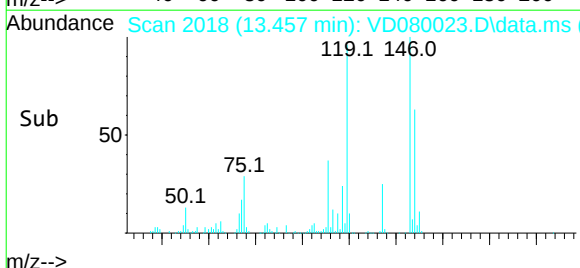
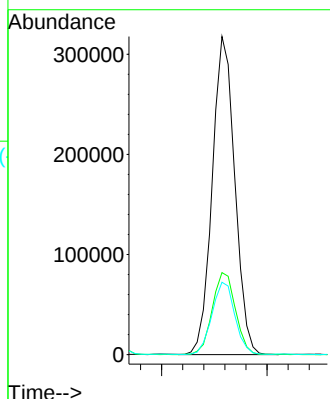
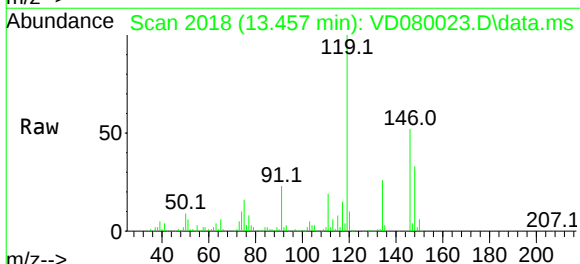
Tgt Ion:119 Resp: 473021

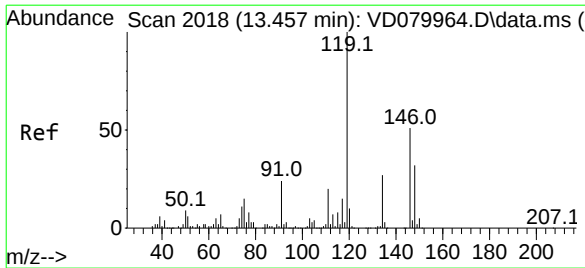
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.1

91 23.0 12.2 36.4





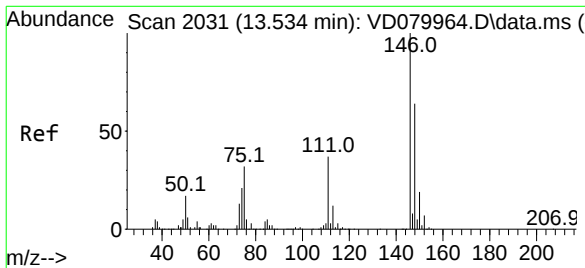
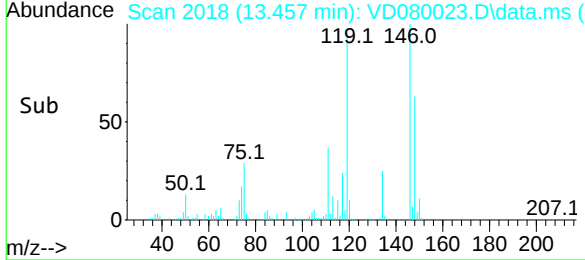
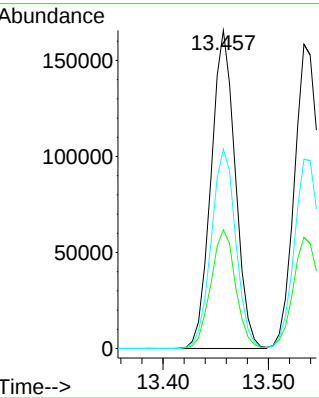
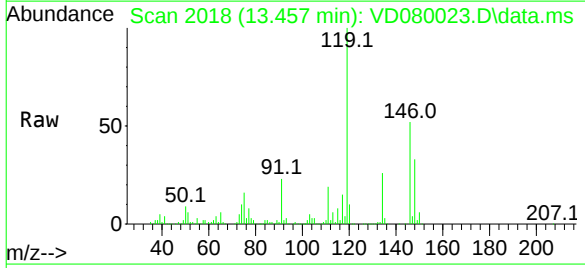
#87
1,3-Dichlorobenzene
Concen: 49.727 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 263700
Ion Ratio Lower Upper
146 100
111 38.1 20.0 59.9
148 63.6 31.9 95.7

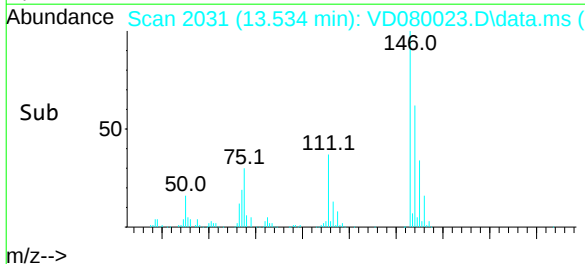
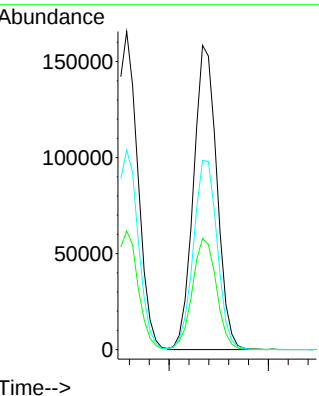
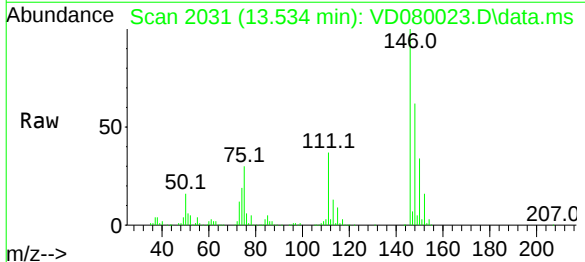
Manual Integrations
APPROVED

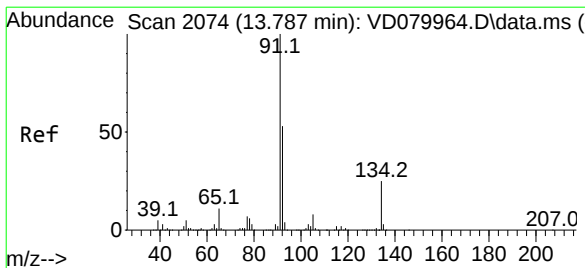
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 48.727 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion:146 Resp: 259510
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.4 32.9 98.7





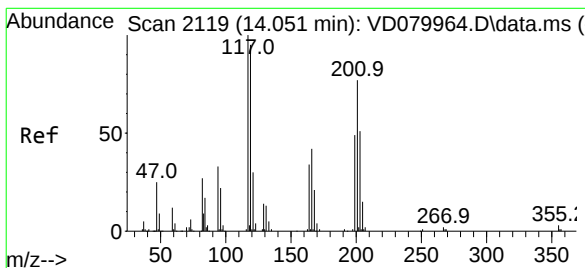
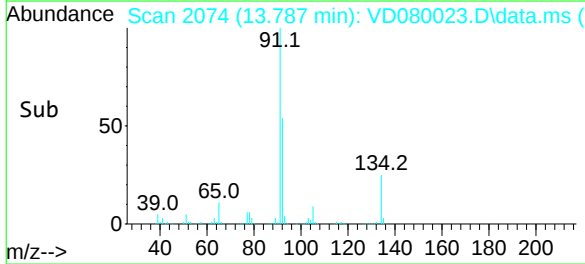
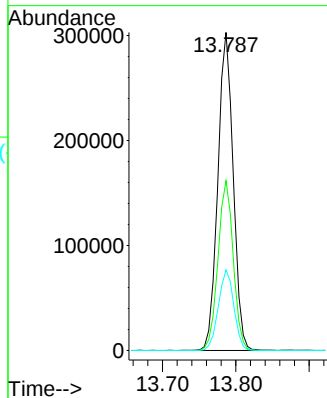
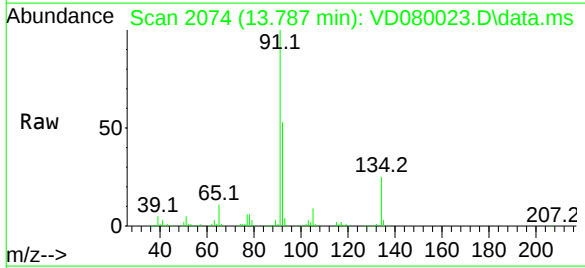
#89
n-Butylbenzene
Concen: 50.705 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	91	Resp:	440220
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	25.5	12.3	36.8

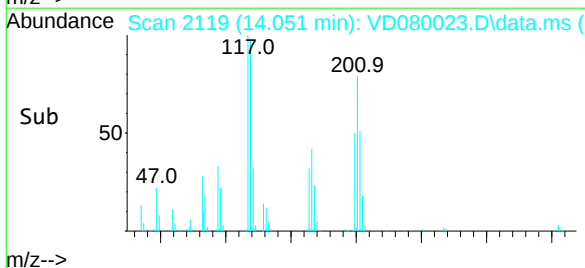
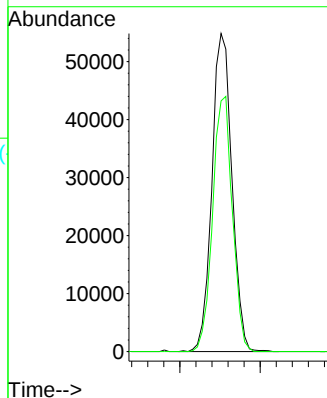
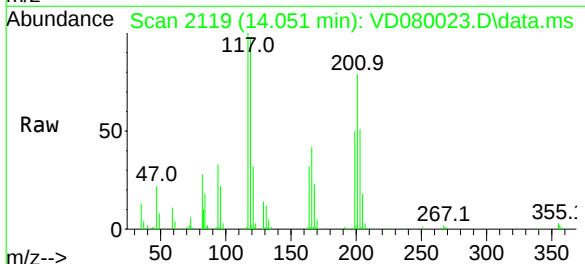
Manual Integrations
APPROVED

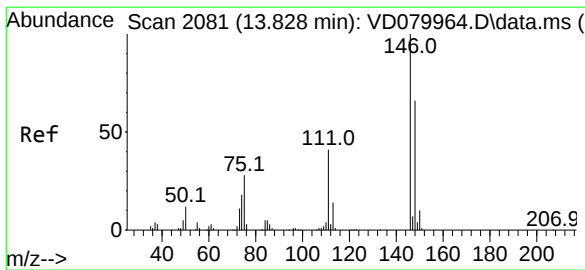
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 48.022 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

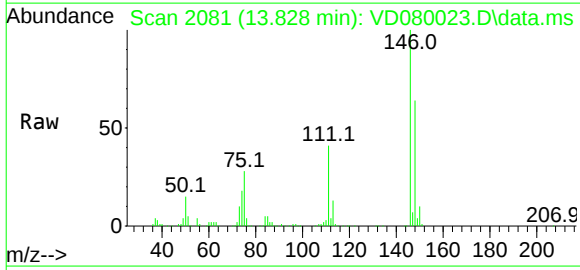
Tgt Ion:	117	Resp:	95003
Ion	Ratio	Lower	Upper
117	100		
201	79.1	37.5	112.5





#91
1,2-Dichlorobenzene
Concen: 49.764 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

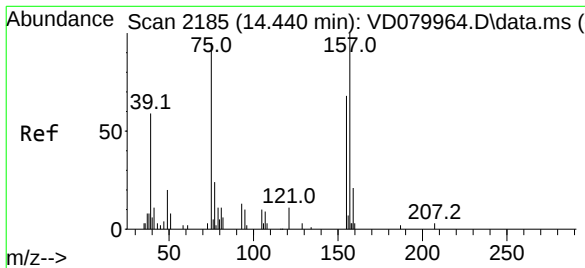
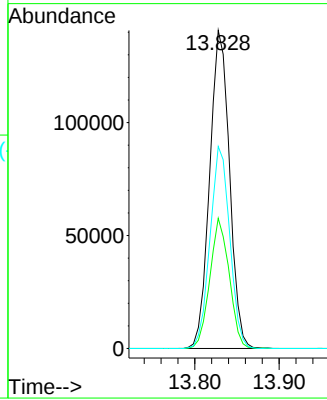
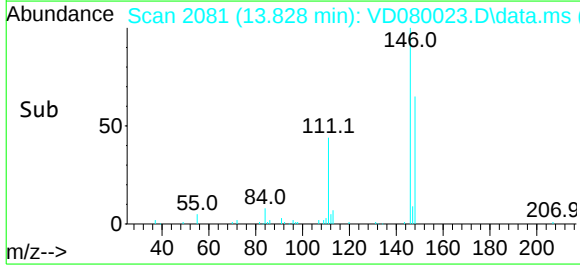
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.6	61.8
148	63.2	32.7	98.1

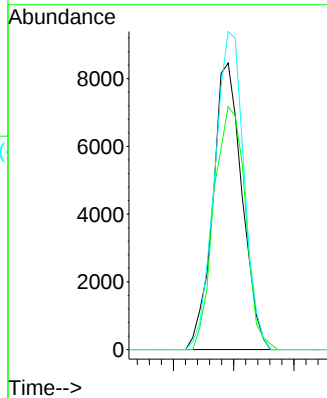
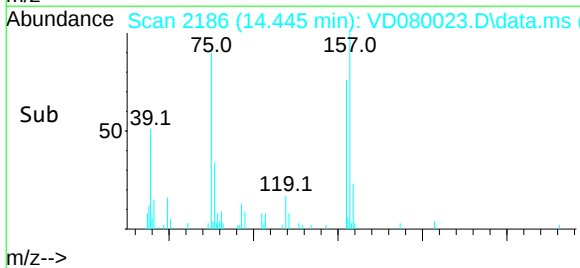
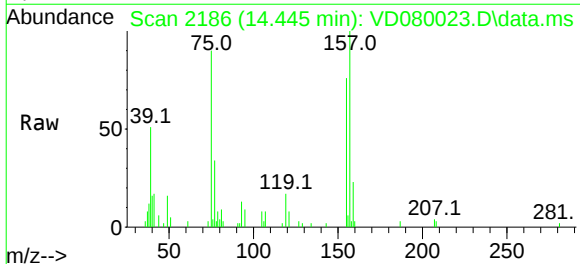
Manual Integrations
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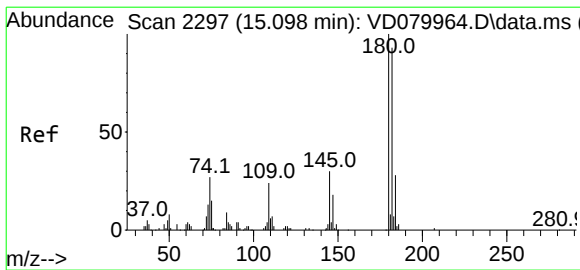
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.788 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

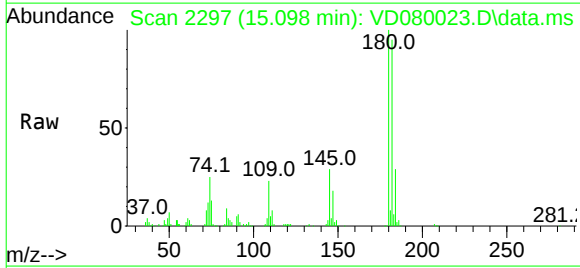
Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.4	40.6	122.0
157	111.1	53.3	159.9





#93
1,2,4-Trichlorobenzene
Concen: 49.762 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

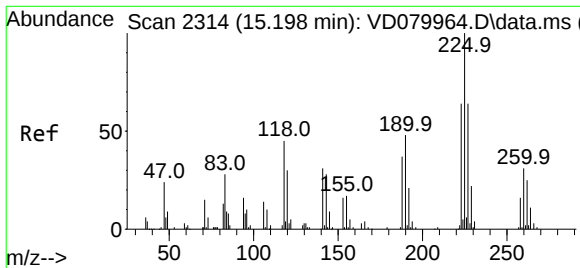
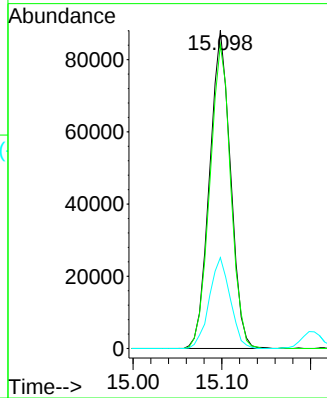
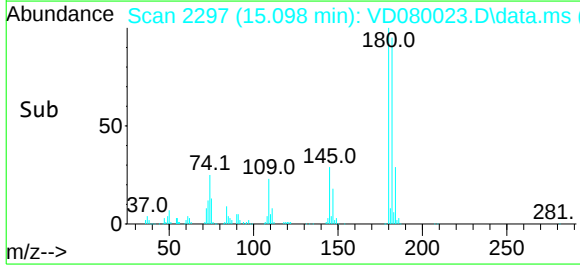
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



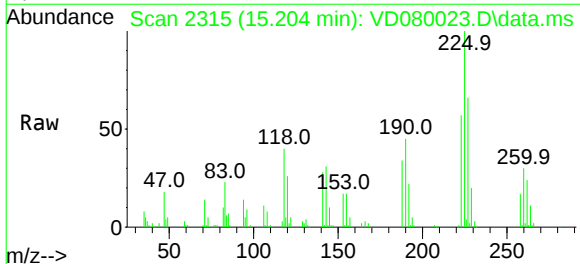
Tgt Ion:180 Resp: 144289
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 28.6 14.7 44.1

Manual Integrations
APPROVED

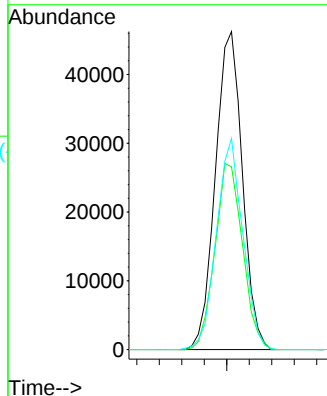
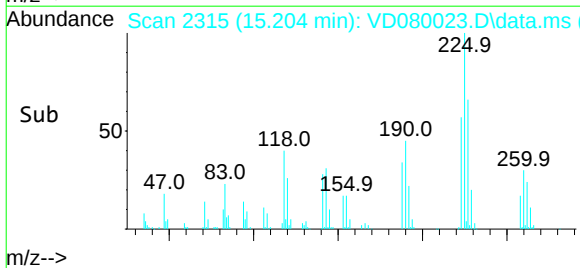
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

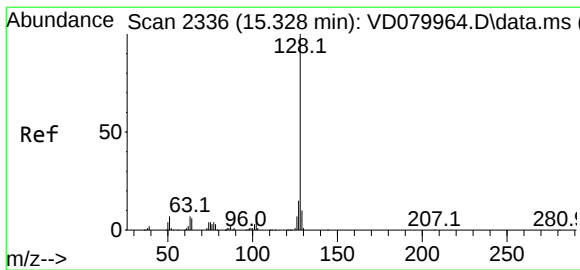


#94
Hexachlorobutadiene
Concen: 49.213 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24



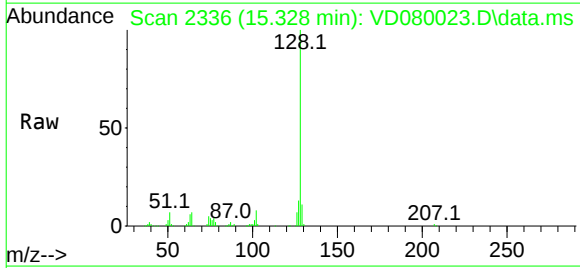
Tgt Ion:225 Resp: 77123
Ion Ratio Lower Upper
225 100
223 59.9 31.5 94.5
227 65.2 30.9 92.5





#95
Naphthalene
Concen: 51.487 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

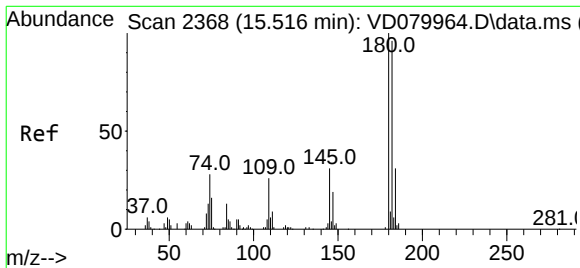
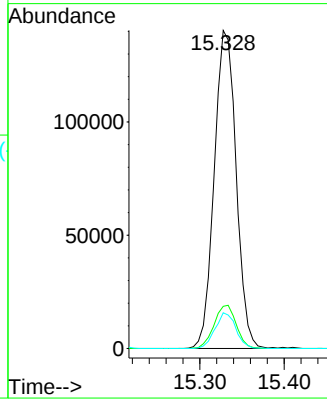
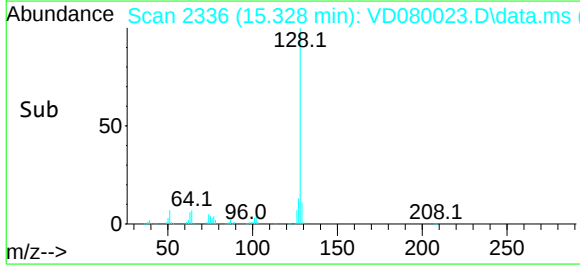
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	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: 50.648 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD080023.D
Acq: 15 Nov 2024 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.5	142.6
145	31.2	15.7	47.0

