

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076956.D
 Acq On : 08 Aug 2023 16:08
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Quant Time: Aug 09 05:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	195453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	359831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	333501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	72084	46.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.500%		
35) Dibromofluoromethane	7.799	113	86209	44.564	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.120%		
50) Toluene-d8	10.269	98	274048	44.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.220%		
62) 4-Bromofluorobenzene	12.575	95	100079	46.074	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	46798	46.072	ug/l	99
3) Chloromethane	2.146	50	76033	45.858	ug/l	95
4) Vinyl Chloride	2.281	62	107792	44.121	ug/l	100
5) Bromomethane	2.687	94	100020	45.265	ug/l	99
6) Chloroethane	2.828	64	87094	43.392	ug/l	93
7) Trichlorofluoromethane	3.164	101	117679	44.216	ug/l	95
8) Diethyl Ether	3.587	74	42143	49.212	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	78256	42.937	ug/l	98
10) Methyl Iodide	4.158	142	79024	45.021	ug/l	93
11) Tert butyl alcohol	5.064	59	26602	259.829	ug/l	96
12) 1,1-Dichloroethene	3.934	96	68058	45.498	ug/l	92
13) Acrolein	3.793	56	8099	233.019	ug/l	95
14) Allyl chloride	4.558	41	87233	47.484	ug/l	94
15) Acrylonitrile	5.252	53	103769	243.682	ug/l	99
16) Acetone	4.022	43	89764	283.122	ug/l	92
17) Carbon Disulfide	4.264	76	123037	48.591	ug/l	95
18) Methyl Acetate	4.558	43	66886	46.457	ug/l	93
19) Methyl tert-butyl Ether	5.316	73	205395	48.645	ug/l	99
20) Methylene Chloride	4.799	84	110103	49.361	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	81983	47.981	ug/l	90
22) Diisopropyl ether	6.211	45	240486	50.110	ug/l	96
23) Vinyl Acetate	6.152	43	567613m	252.182	ug/l	
24) 1,1-Dichloroethane	6.111	63	159317	46.445	ug/l	97
25) 2-Butanone	7.075	43	122506	237.537	ug/l	93
26) 2,2-Dichloropropane	7.075	77	142154	45.644	ug/l	95
27) cis-1,2-Dichloroethene	7.069	96	112228	47.867	ug/l	98
28) Bromochloromethane	7.422	49	84180	51.347	ug/l	92
29) Tetrahydrofuran	7.440	42	69686	241.973	ug/l	94
30) Chloroform	7.593	83	188156	48.079	ug/l	97
31) Cyclohexane	7.875	56	90113	48.796	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	148284	46.169	ug/l	98
36) 1,1-Dichloropropene	8.010	75	108732	45.453	ug/l	98
37) Ethyl Acetate	7.169	43	50947	46.154	ug/l	94
38) Carbon Tetrachloride	7.987	117	115396	45.071	ug/l	95
39) Methylcyclohexane	9.269	83	114437	45.152	ug/l	98
40) Benzene	8.246	78	354793	46.126	ug/l	98

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Manual Integrations
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 Supervised By :Mahesh Dadoda 08/09/2023

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30348	50.951	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	100981	48.703	ug/l	97
43) Isopropyl Acetate	8.357	43	98163	47.323	ug/l	93
44) Trichloroethene	9.028	130	95497	44.969	ug/l	96
45) 1,2-Dichloropropane	9.304	63	98292	47.419	ug/l	98
46) Dibromomethane	9.393	93	57336	46.289	ug/l	91
47) Bromodichloromethane	9.587	83	147047	46.279	ug/l	93
48) Methyl methacrylate	9.381	41	42102	46.158	ug/l #	86
49) 1,4-Dioxane	9.387	88	12621	871.756	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	269237	235.146	ug/l	95
52) Toluene	10.334	92	234046	46.331	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	133300	48.089	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	155959	48.511	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	84694	46.075	ug/l	96
56) Ethyl methacrylate	10.599	69	91137	47.835	ug/l #	88
57) 1,3-Dichloropropane	10.881	76	129772	45.442	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	160285	223.796	ug/l	99
59) 2-Hexanone	10.922	43	191737	246.009	ug/l	93
60) Dibromochloromethane	11.075	129	102770	46.358	ug/l	94
61) 1,2-Dibromoethane	11.181	107	76081	46.542	ug/l	99
64) Tetrachloroethene	10.810	164	72369	43.108	ug/l	93
65) Chlorobenzene	11.610	112	273919	46.426	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	107947	46.365	ug/l	96
67) Ethyl Benzene	11.687	91	465888	46.803	ug/l	98
68) m/p-Xylenes	11.793	106	364956	94.400	ug/l	93
69) o-Xylene	12.122	106	175788	47.413	ug/l	94
70) Styrene	12.134	104	318154	48.135	ug/l	99
71) Bromoform	12.298	173	60288	46.709	ug/l #	99
73) Isopropylbenzene	12.422	105	465854	45.465	ug/l	95
74) N-amyl acetate	12.234	43	93881	45.988	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	100760	44.628	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	65766m	43.055	ug/l	
77) Bromobenzene	12.704	156	113200	45.403	ug/l	91
78) n-propylbenzene	12.763	91	570141	45.742	ug/l	97
79) 2-Chlorotoluene	12.851	91	314958	45.961	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	387388	46.578	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	29636	45.583	ug/l	97
82) 4-Chlorotoluene	12.945	91	319122	44.495	ug/l	98
83) tert-Butylbenzene	13.169	119	345692	45.329	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	392414	46.305	ug/l	95
85) sec-Butylbenzene	13.345	105	517628	44.929	ug/l	96
86) p-Isopropyltoluene	13.463	119	435792	45.797	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	237883	45.996	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	233916	45.367	ug/l	98
89) n-Butylbenzene	13.787	91	409308	45.157	ug/l	98
90) Hexachloroethane	14.057	117	87342	45.423	ug/l	86
91) 1,2-Dichlorobenzene	13.834	146	207228	45.068	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13791	44.925	ug/l	99
93) 1,2,4-Trichlorobenzene	15.104	180	132382	46.549	ug/l	96
94) Hexachlorobutadiene	15.204	225	61686	43.357	ug/l	99
95) Naphthalene	15.334	128	266310	46.042	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	118420	46.703	ug/l	97

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MSVOA_D
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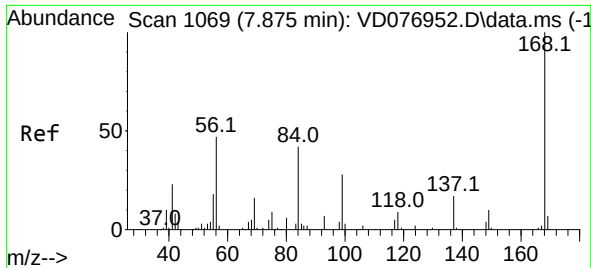
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

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Quant Title : SW846 8260
QLast Update : Wed Aug 09 05:34:08 2023
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



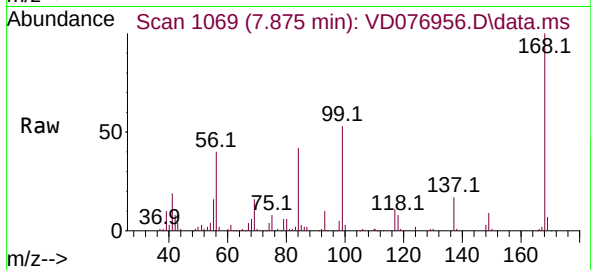
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076956.D
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Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

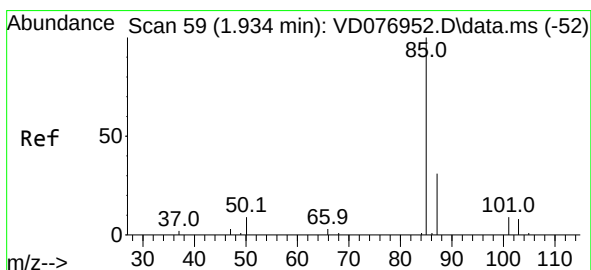
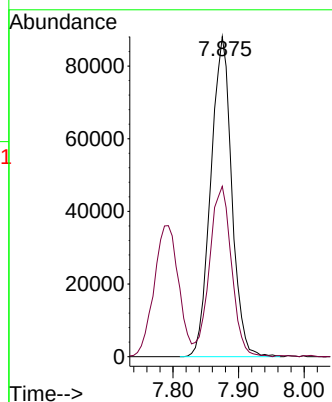
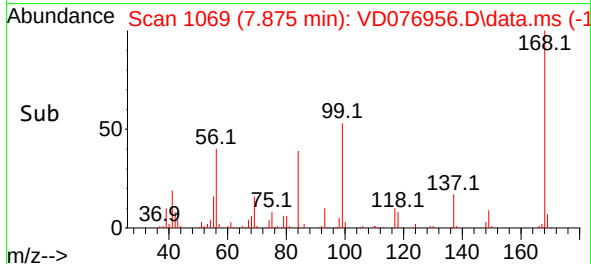


Tgt Ion:168 Resp: 19545
Ion Ratio Lower Upper
168 100
99 52.9 36.7 55.1

Manual Integrations

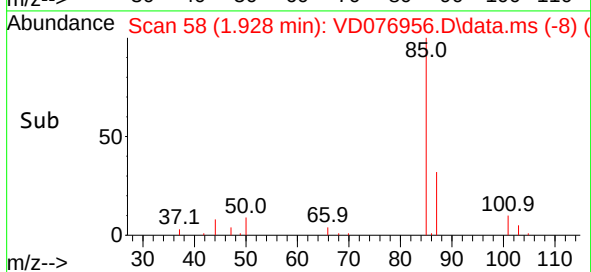
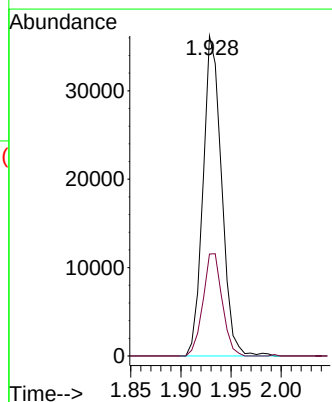
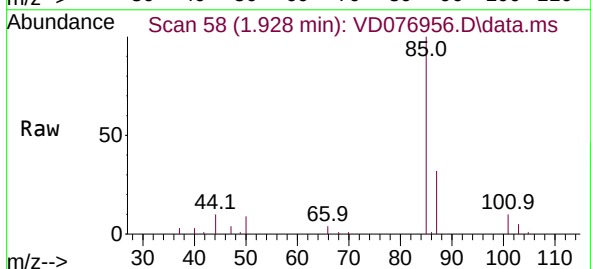
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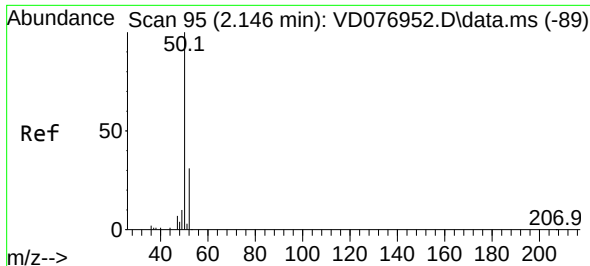
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#2
Dichlorodifluoromethane
Concen: 46.072 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

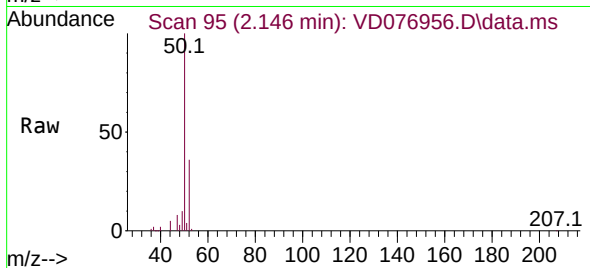
Tgt Ion: 85 Resp: 46798
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 45.858 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

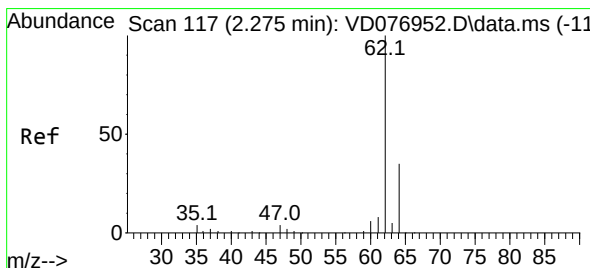
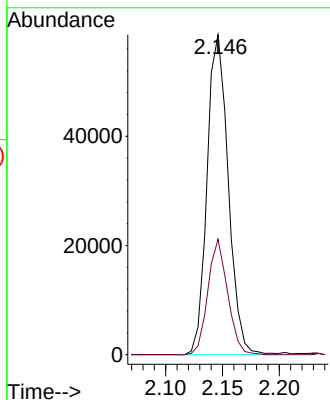
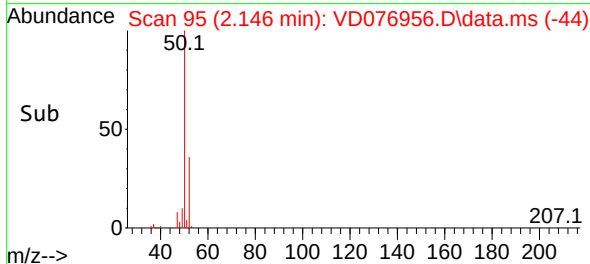
Instrument : MSVOA_D
ClientSampleId : ICVVD080823



Tgt Ion: 50 Resp: 7603
Ion Ratio Lower Upper
50 100
52 36.1 26.6 40.0

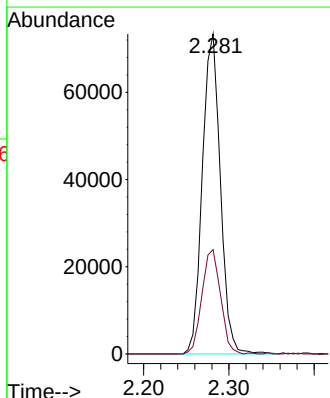
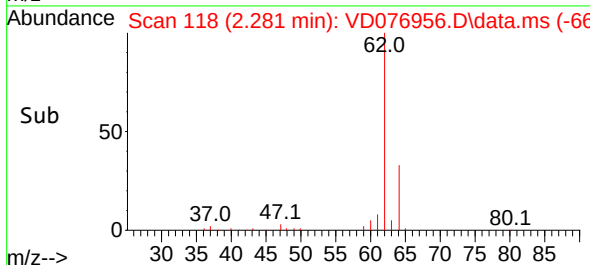
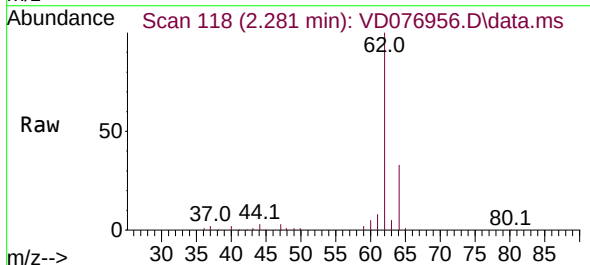
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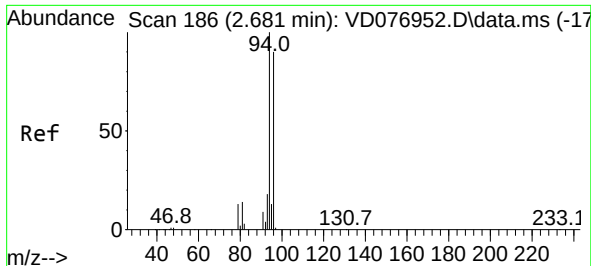
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#4
Vinyl Chloride
Concen: 44.121 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

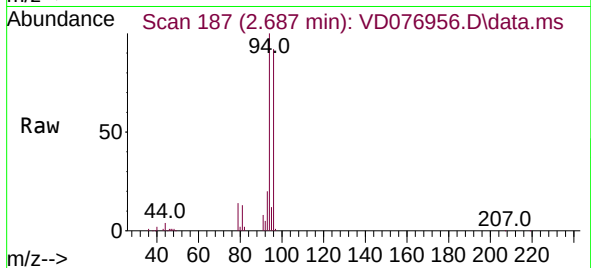
Tgt Ion: 62 Resp: 107792
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5
Bromomethane
Concen: 45.265 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

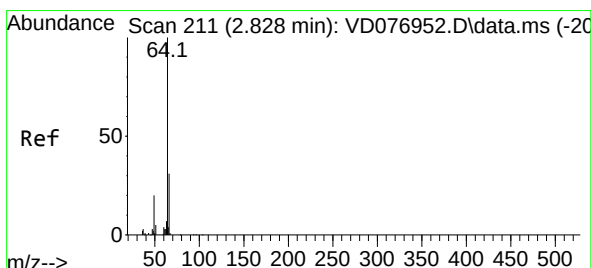
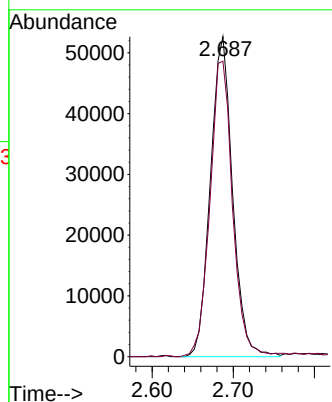
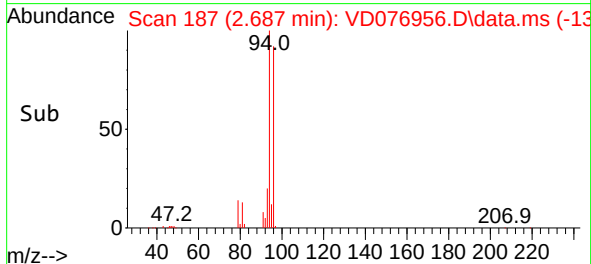
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 100020
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.8

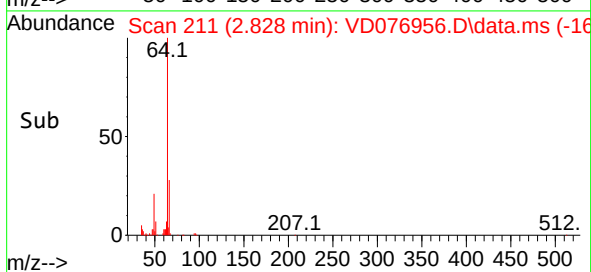
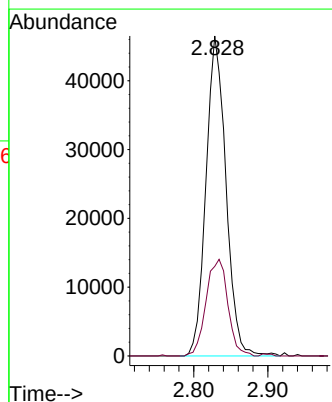
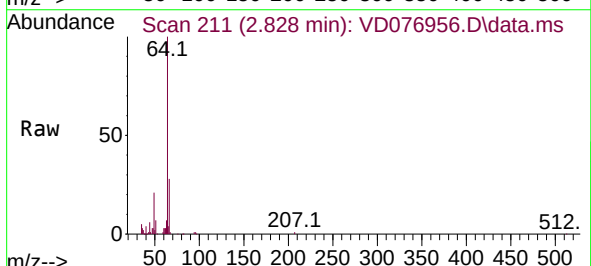
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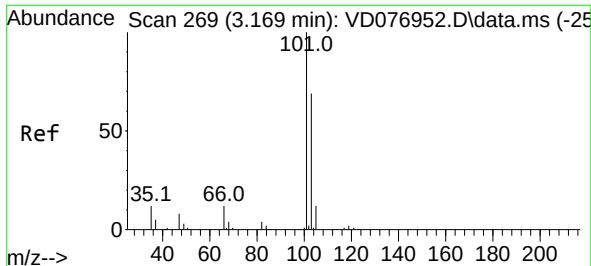
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#6
Chloroethane
Concen: 43.392 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 64 Resp: 87094
Ion Ratio Lower Upper
64 100
66 28.0 25.5 38.3





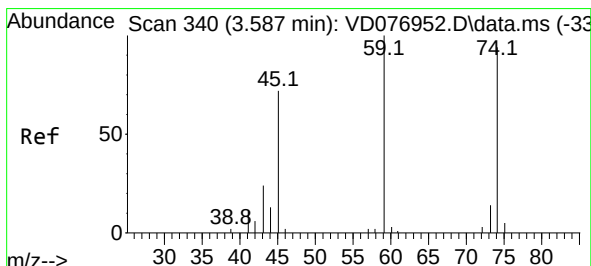
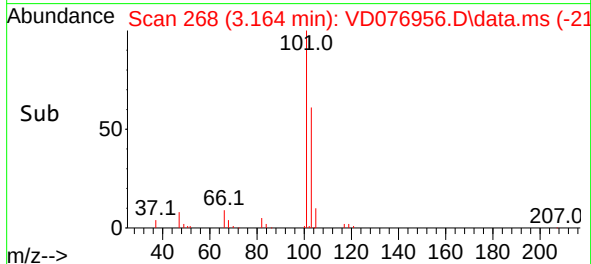
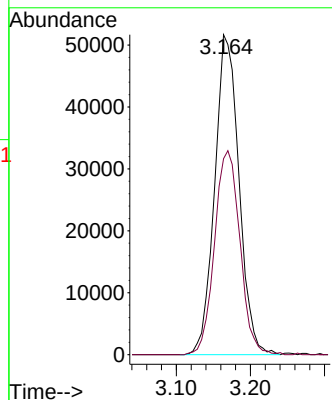
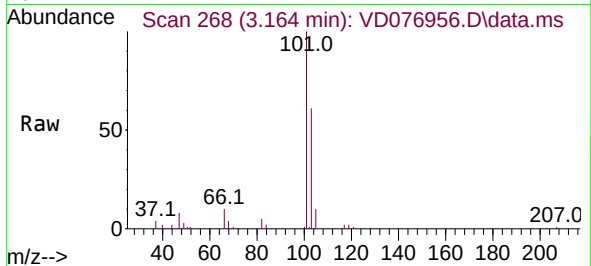
#7
Trichlorofluoromethane
Concen: 44.216 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion:101 Resp: 117679
Ion Ratio Lower Upper
101 100
103 61.3 52.3 78.5

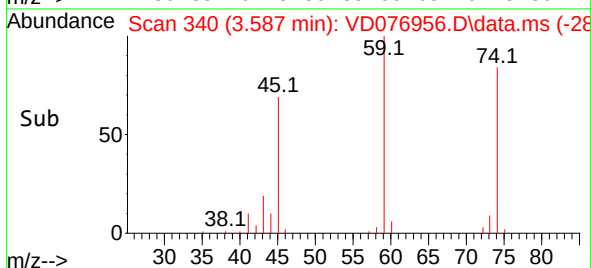
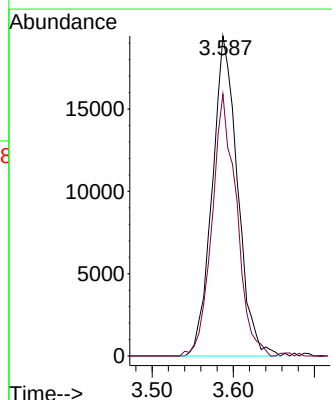
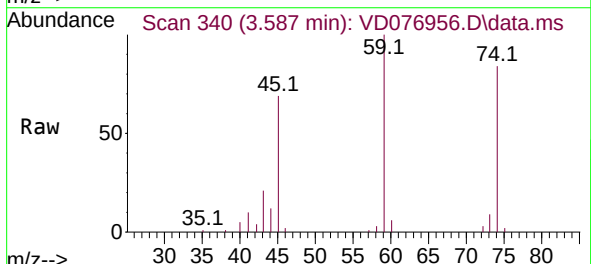
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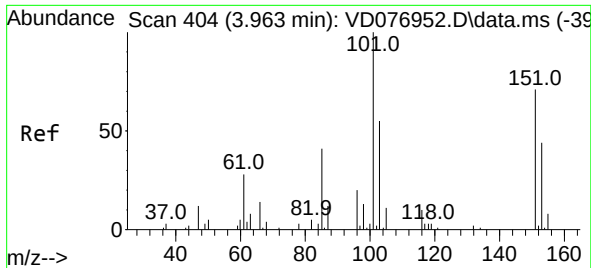
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#8
Diethyl Ether
Concen: 49.212 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 74 Resp: 42143
Ion Ratio Lower Upper
74 100
45 79.1 37.5 112.7





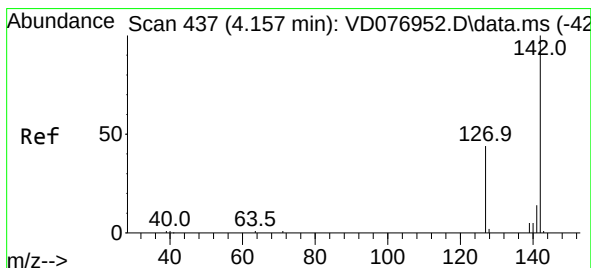
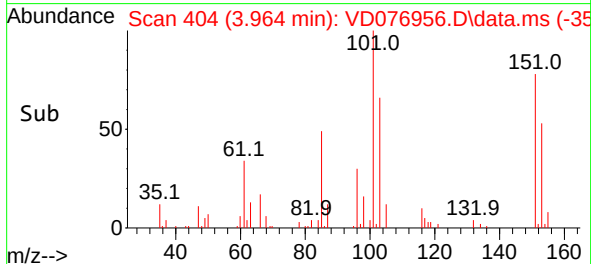
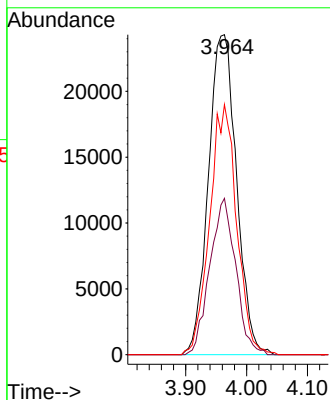
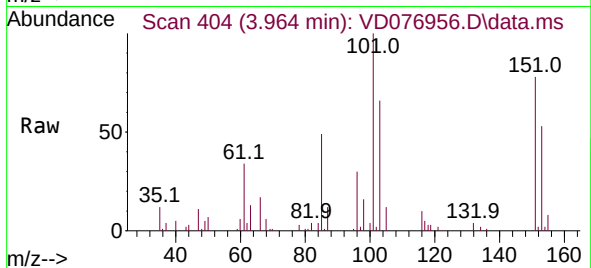
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.937 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion:101 Resp: 78250
Ion Ratio Lower Upper
101 100
85 44.9 33.8 50.6
151 74.9 59.8 89.6

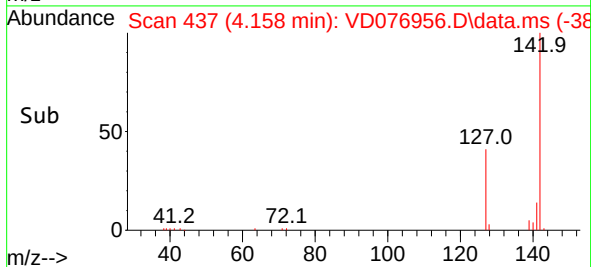
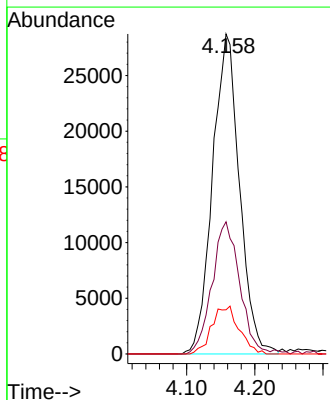
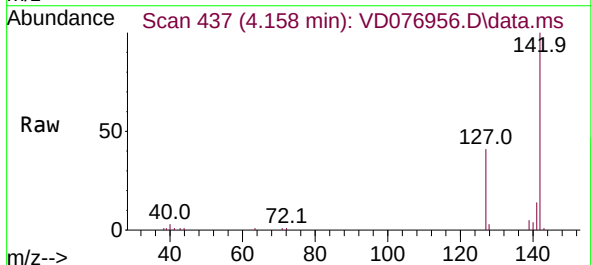
Manual Integrations
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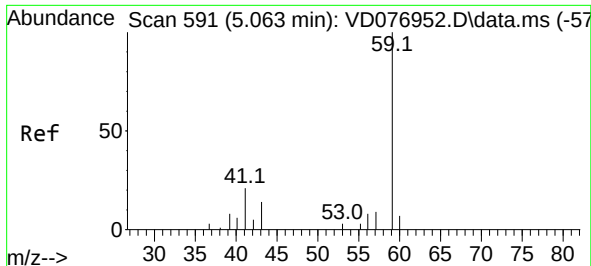
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#10
Methyl Iodide
Concen: 45.021 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion:142 Resp: 79024
Ion Ratio Lower Upper
142 100
127 42.1 29.4 44.0
141 15.1 11.1 16.7





#11

Tert butyl alcohol

Concen: 259.829 ug/l

RT: 5.064 min Scan# 591

Delta R.T. 0.001 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 59 Resp: 2660

Ion Ratio Lower Upper

59 100

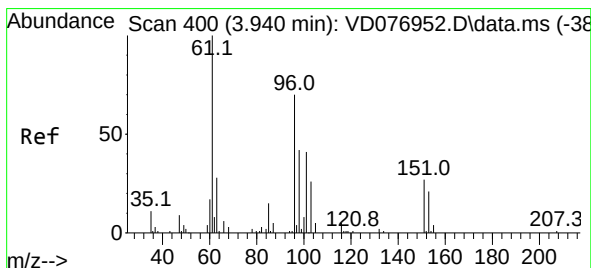
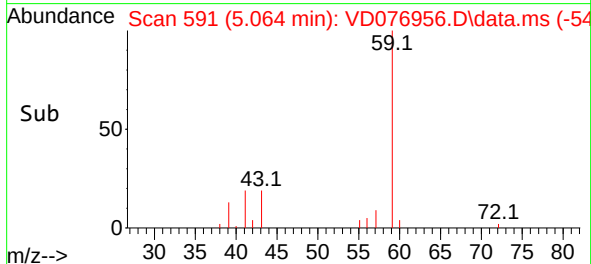
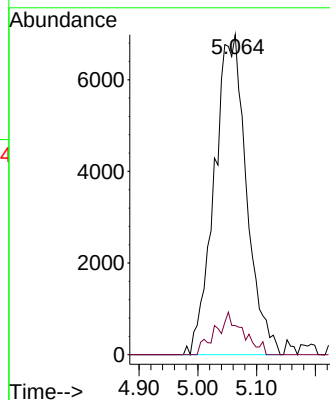
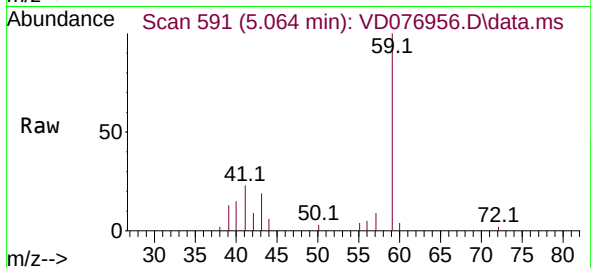
57 11.4 7.8 11.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#12

1,1-Dichloroethene

Concen: 45.498 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

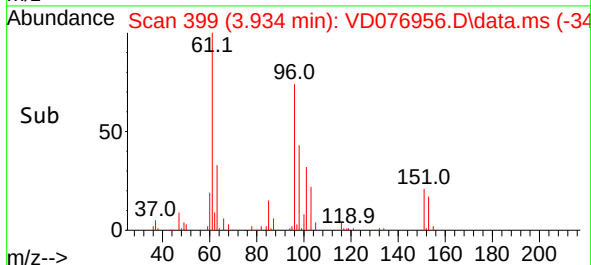
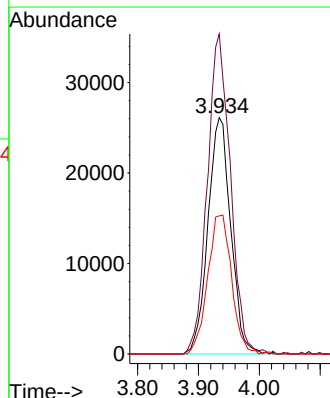
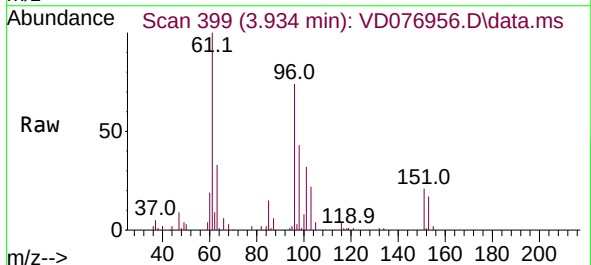
Tgt Ion: 96 Resp: 68058

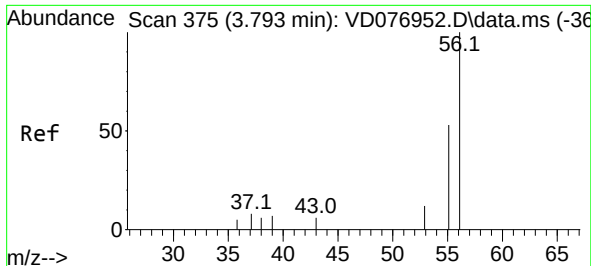
Ion Ratio Lower Upper

96 100

61 135.4 100.6 150.8

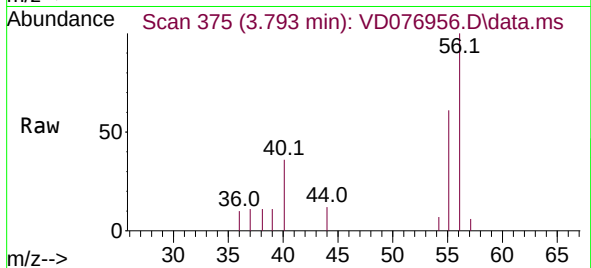
98 58.5 50.2 75.2





#13
Acrolein
Concen: 233.019 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

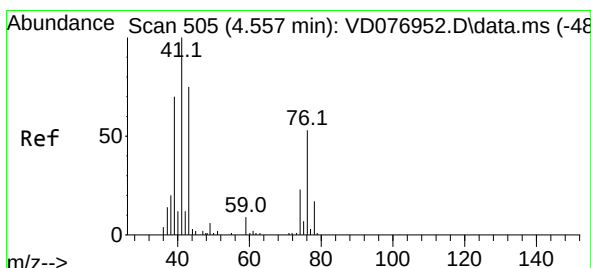
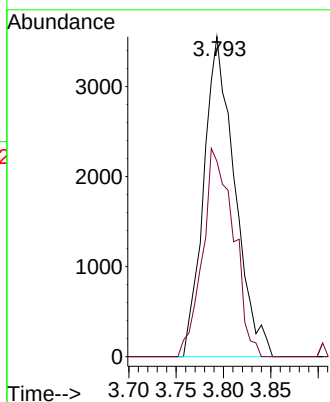
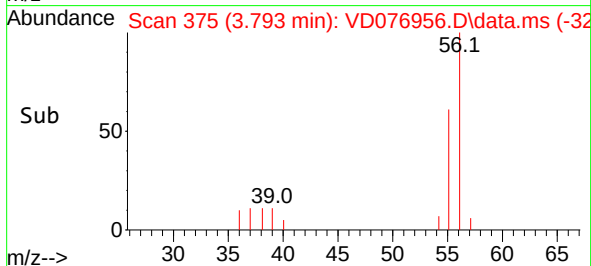
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion: 56 Resp: 8095
Ion Ratio Lower Upper
56 100
55 64.8 55.1 82.7

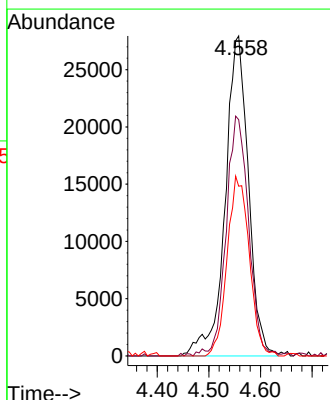
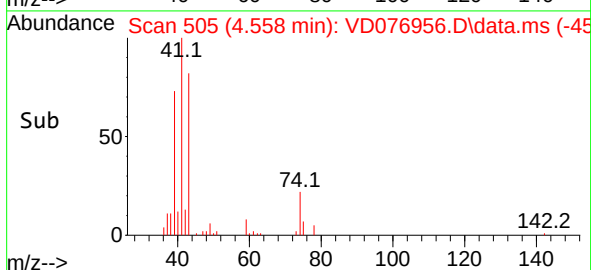
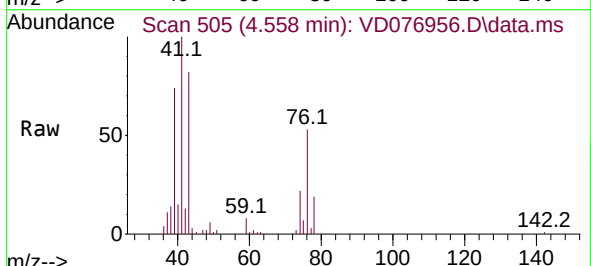
Manual Integrations
APPROVED

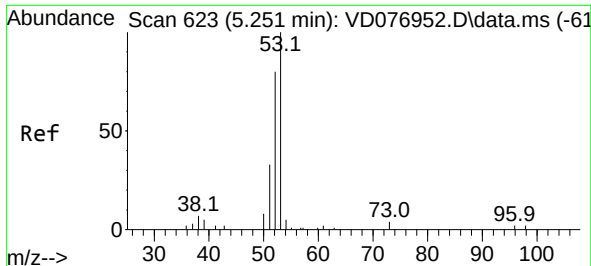
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#14
Allyl chloride
Concen: 47.484 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

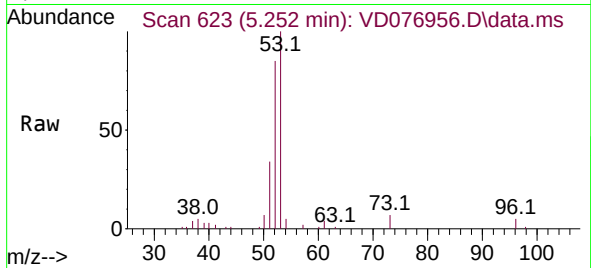
Tgt Ion: 41 Resp: 87233
Ion Ratio Lower Upper
41 100
39 72.4 53.8 80.6
76 53.3 45.8 68.8





#15
Acrylonitrile
Concen: 243.682 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

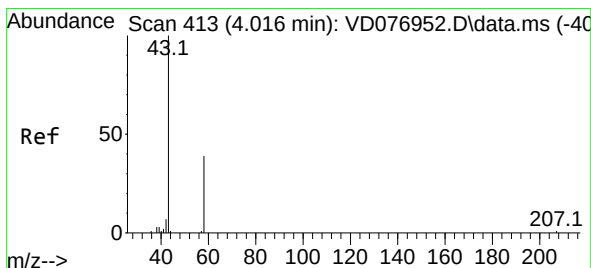
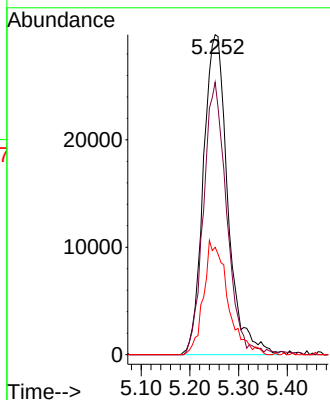
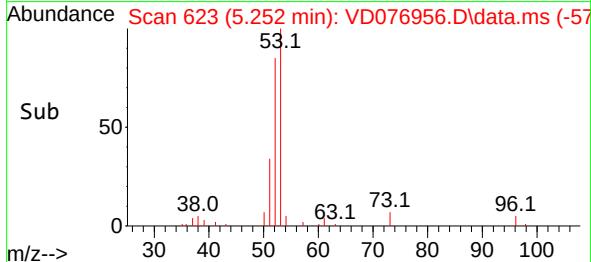
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion: 53 Resp: 103769
Ion Ratio Lower Upper
53 100
52 80.4 65.0 97.4
51 35.2 28.3 42.5

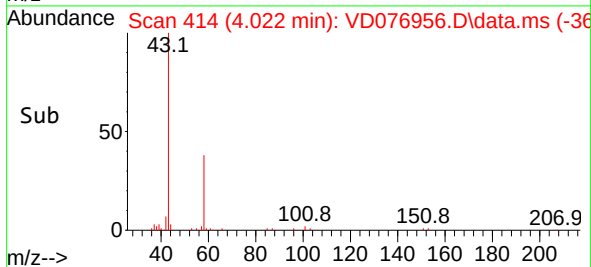
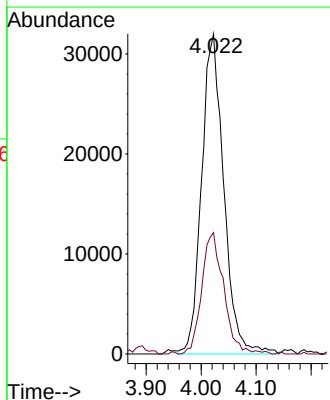
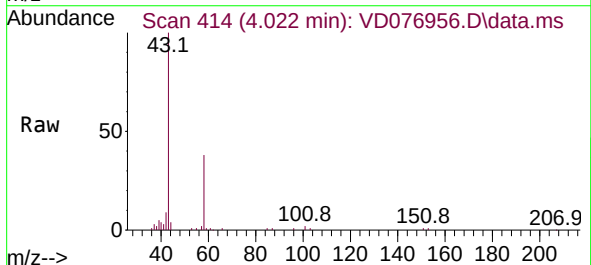
Manual Integrations
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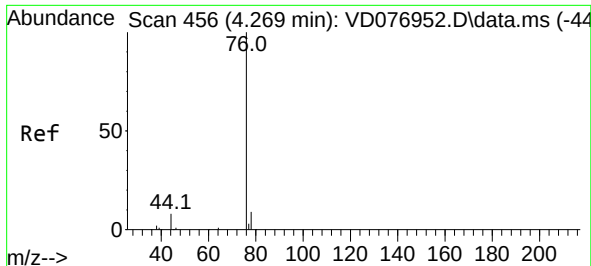
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#16
Acetone
Concen: 283.122 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 43 Resp: 89764
Ion Ratio Lower Upper
43 100
58 38.0 34.7 52.1





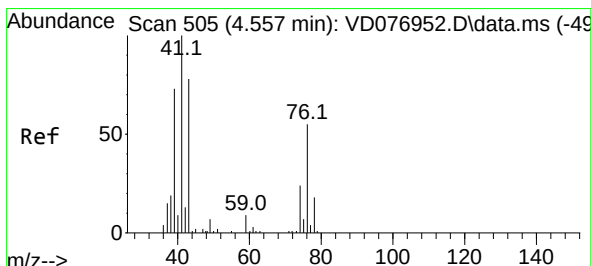
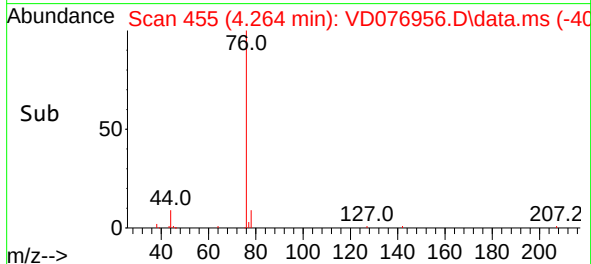
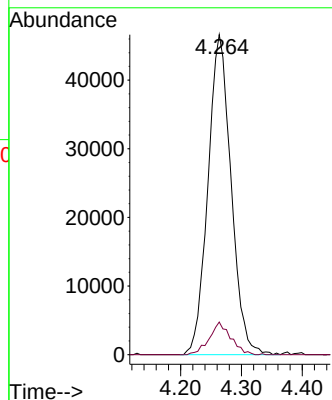
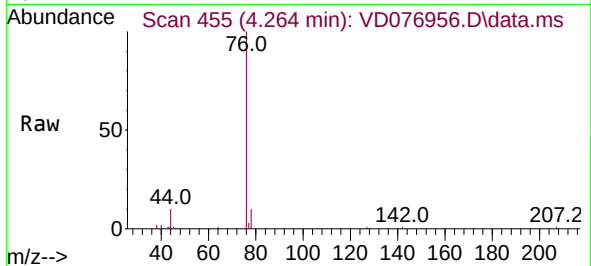
#17
Carbon Disulfide
Concen: 48.591 ug/l
RT: 4.264 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion: 76 Resp: 12303
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2

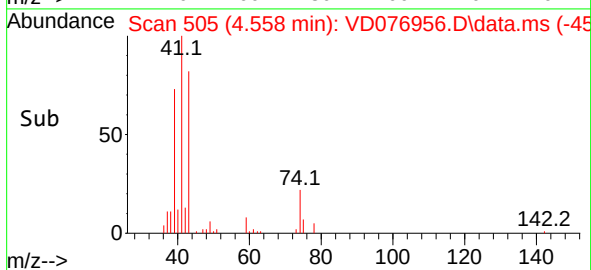
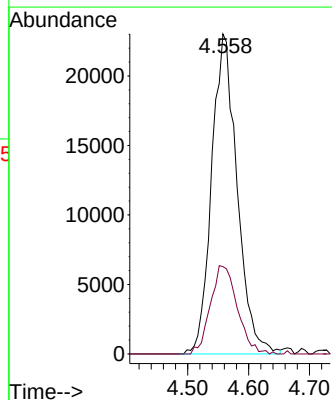
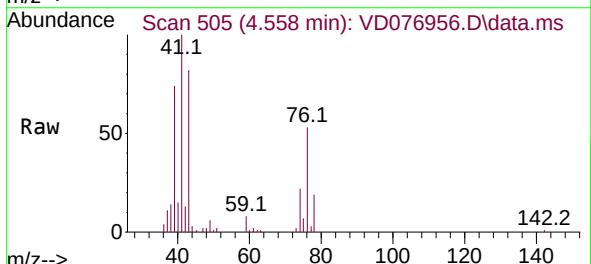
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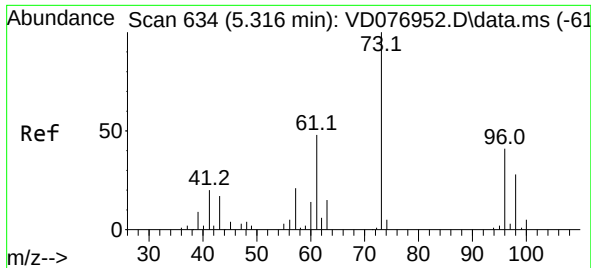
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#18
Methyl Acetate
Concen: 46.457 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 43 Resp: 66886
Ion Ratio Lower Upper
43 100
74 29.1 26.4 39.6





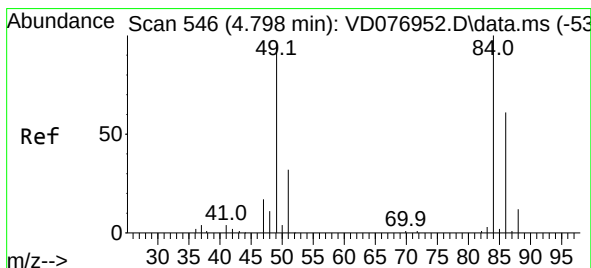
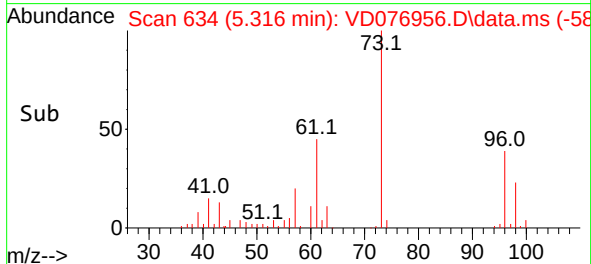
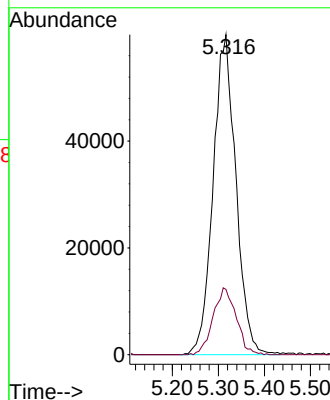
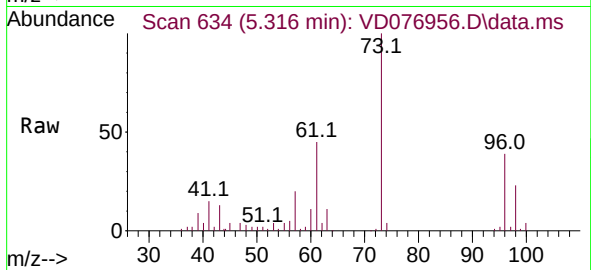
#19
Methyl tert-butyl Ether
Concen: 48.645 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion: 73 Resp: 20539
Ion Ratio Lower Upper
73 100
57 20.4 16.6 25.0

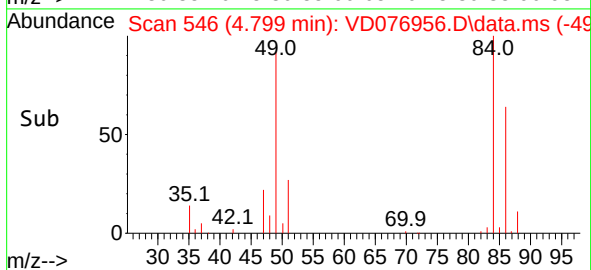
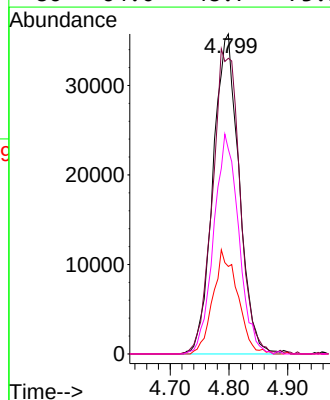
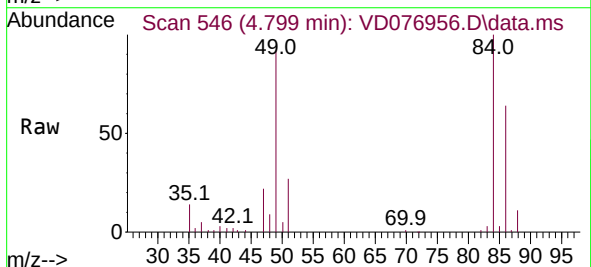
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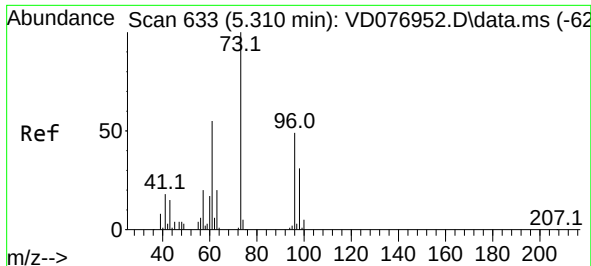
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#20
Methylene Chloride
Concen: 49.361 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.001 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 84 Resp: 110103
Ion Ratio Lower Upper
84 100
49 92.4 71.4 107.2
51 27.4 24.5 36.7
86 64.0 48.7 73.1





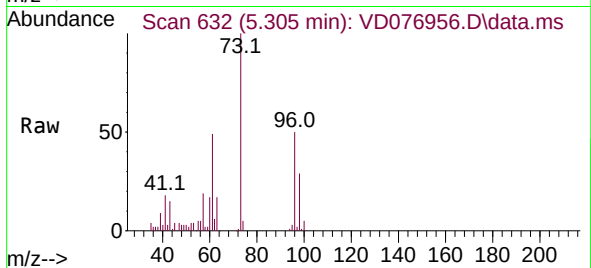
#21
trans-1,2-Dichloroethene
Concen: 47.981 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

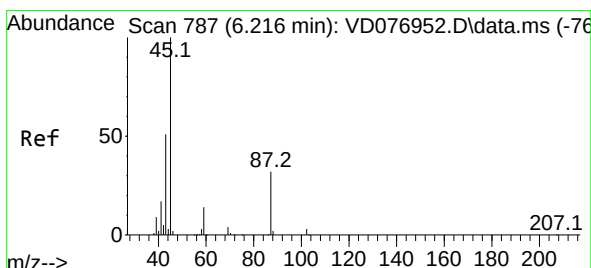
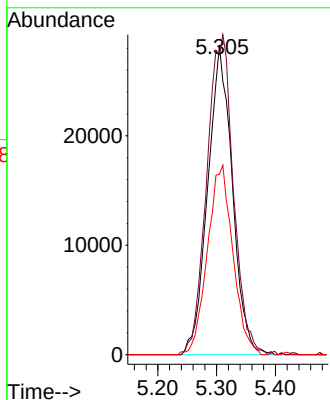
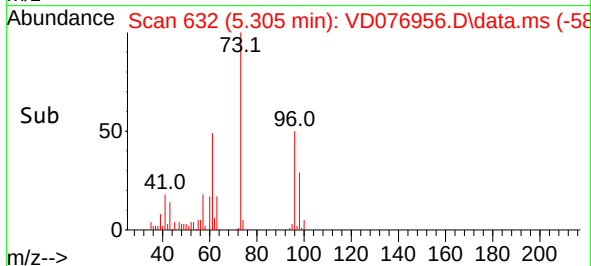


Tgt Ion: 96 Resp: 8198
Ion Ratio Lower Upper
96 100
61 96.9 89.3 133.9
98 58.3 48.6 73.0

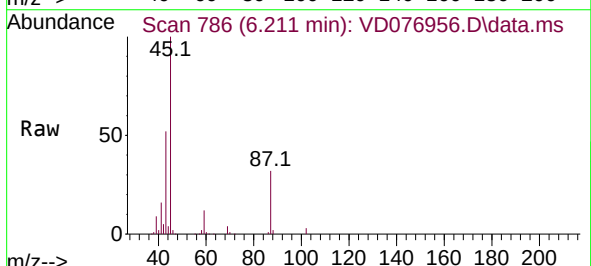
Manual Integrations

APPROVED

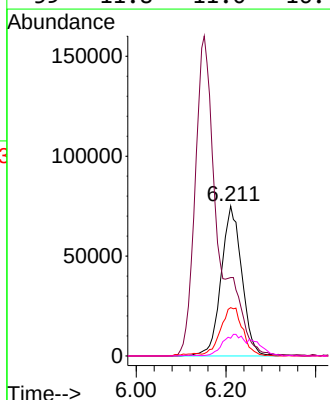
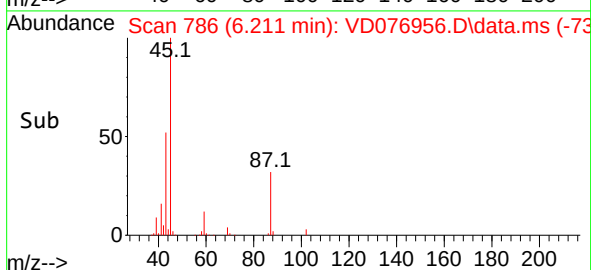
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

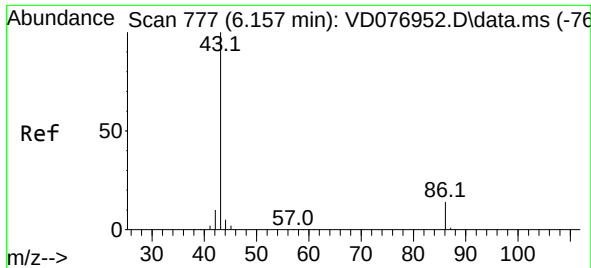


#22
Diisopropyl ether
Concen: 50.110 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



Tgt Ion: 45 Resp: 240486
Ion Ratio Lower Upper
45 100
43 51.4 40.0 60.0
87 32.3 28.2 42.4
59 11.8 11.0 16.4





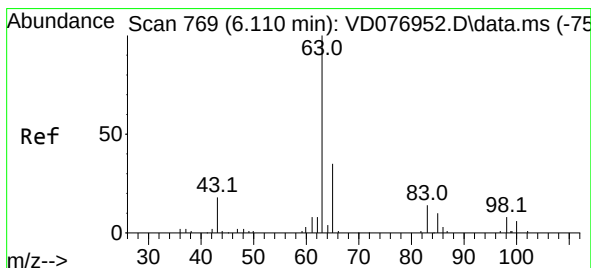
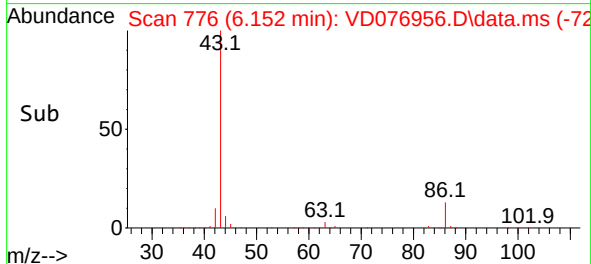
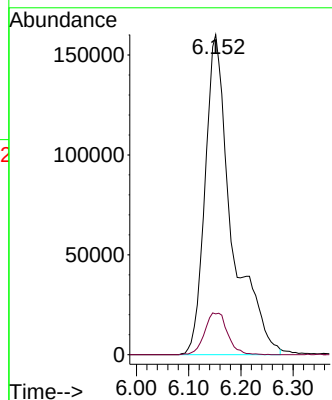
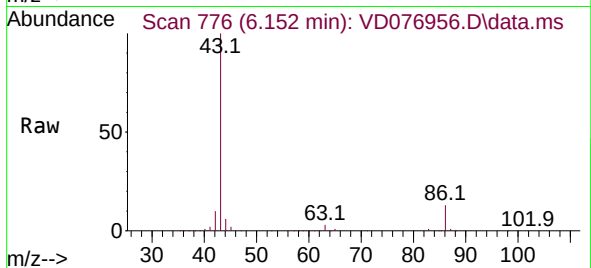
#23
 Vinyl Acetate
 Concen: 252.182 ug/l m
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Tgt Ion: 43 Resp: 56761
 Ion Ratio Lower Upper
 43 100
 86 12.8 12.5 18.7

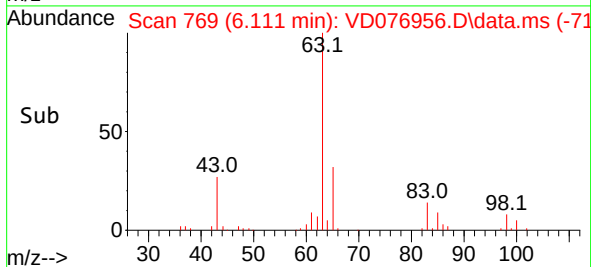
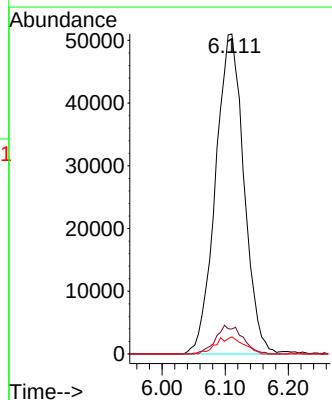
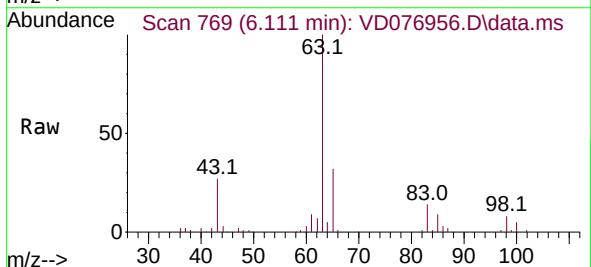
Manual Integrations
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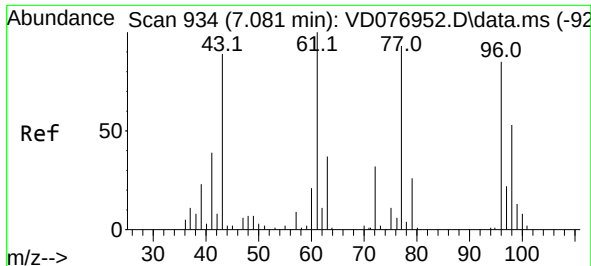
Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023



#24
 1,1-Dichloroethane
 Concen: 46.445 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08

Tgt Ion: 63 Resp: 159317
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.5 13.7
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 237.537 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 43 Resp: 122500

Ion Ratio Lower Upper

43 100

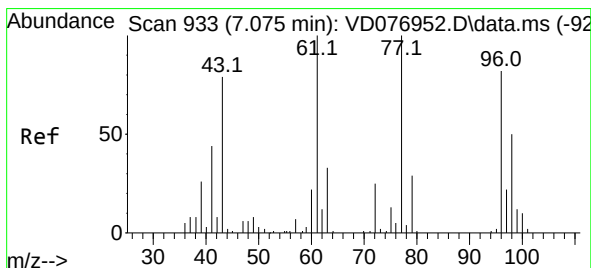
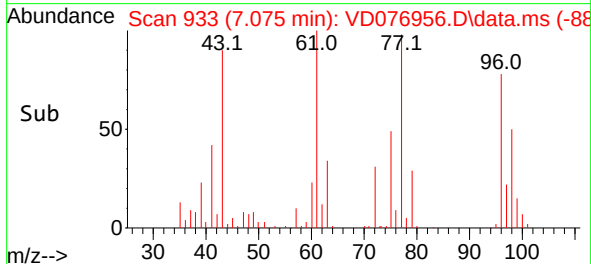
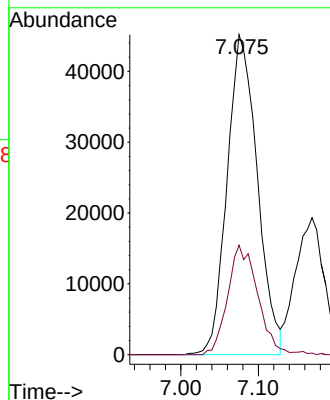
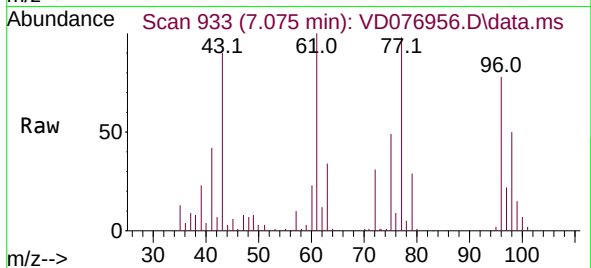
72 34.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#26

2,2-Dichloropropane

Concen: 45.644 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD076956.D

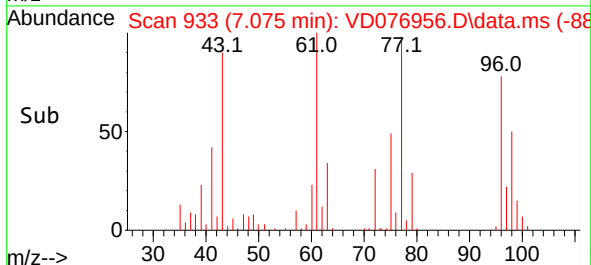
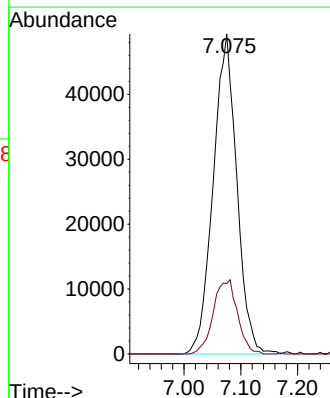
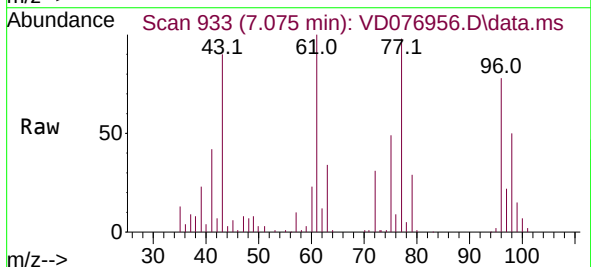
Acq: 08 Aug 2023 16:08

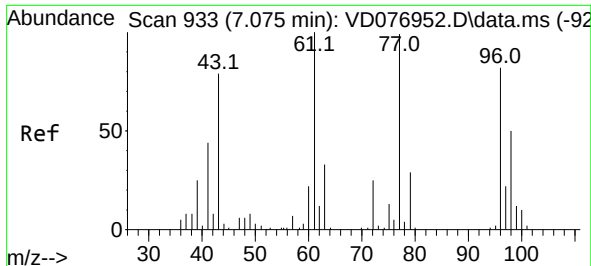
Tgt Ion: 77 Resp: 142154

Ion Ratio Lower Upper

77 100

97 23.7 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 47.867 ug/l
RT: 7.069 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

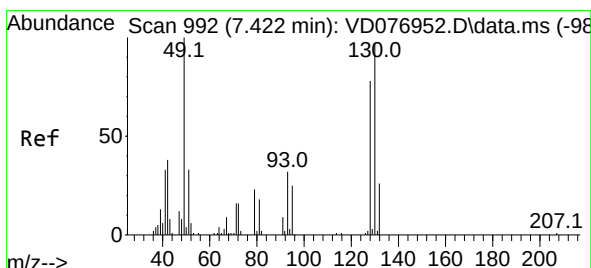
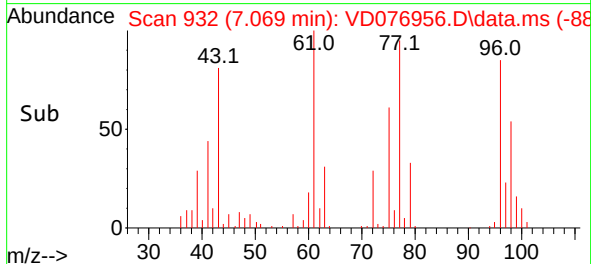
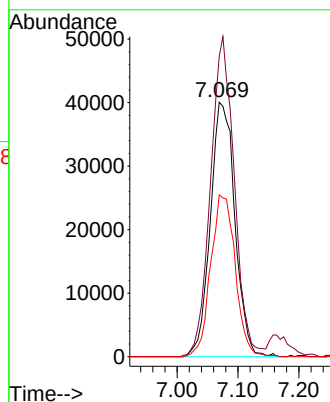
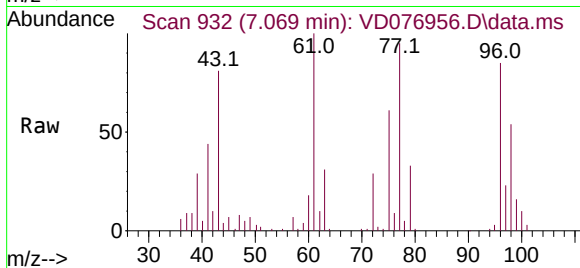
ICVVD080823

Tgt Ion: 96 Resp: 112228
Ion Ratio Lower Upper
96 100
61 121.6 0.0 239.2
98 63.5 0.0 128.6

Manual Integrations

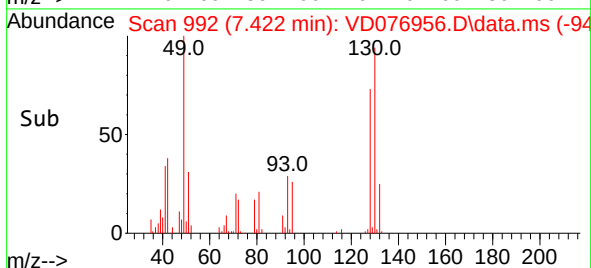
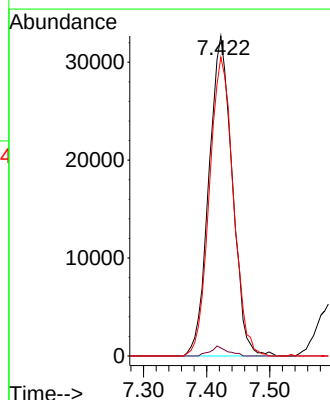
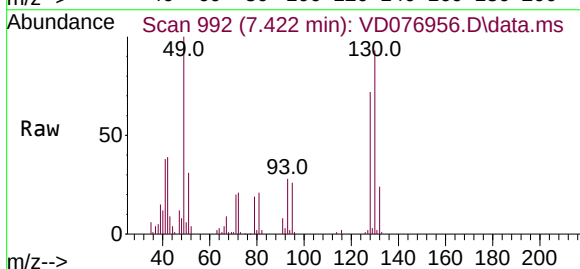
APPROVED

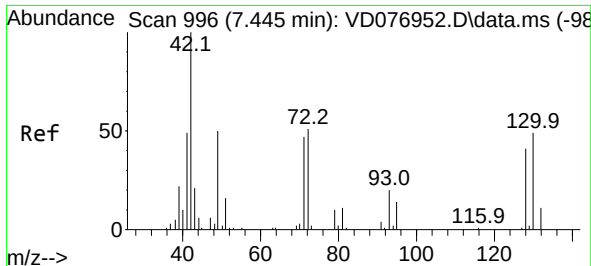
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#28
Bromochloromethane
Concen: 51.347 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 49 Resp: 84180
Ion Ratio Lower Upper
49 100
129 2.2 0.0 6.0
130 95.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 241.973 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

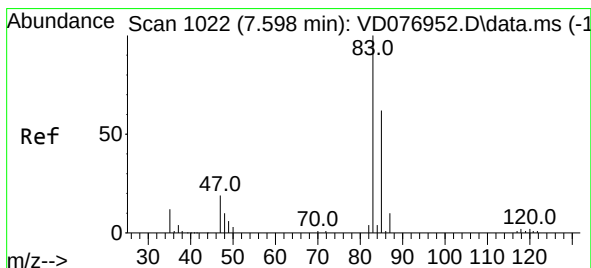
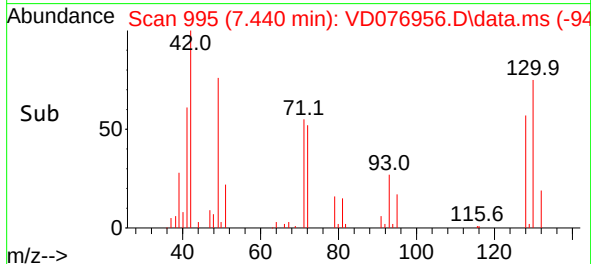
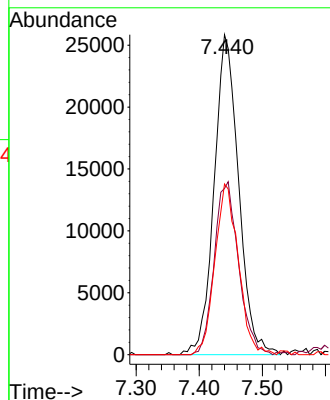
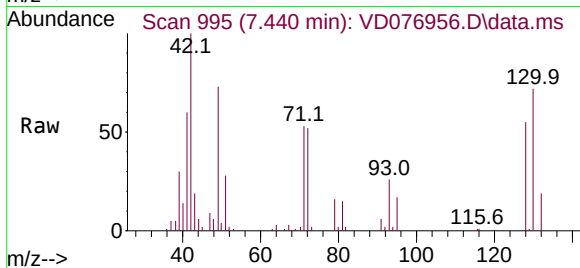
Tgt Ion: 42 Resp: 6968

Ion	Ratio	Lower	Upper
42	100		
72	53.6	46.5	69.7
71	51.1	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#30

Chloroform

Concen: 48.079 ug/l

RT: 7.593 min Scan# 1021

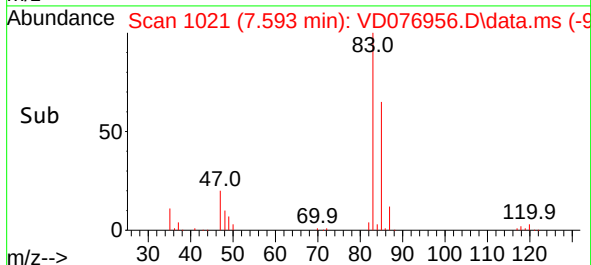
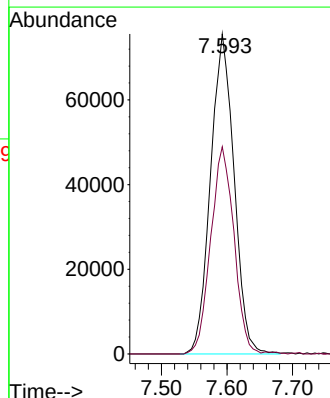
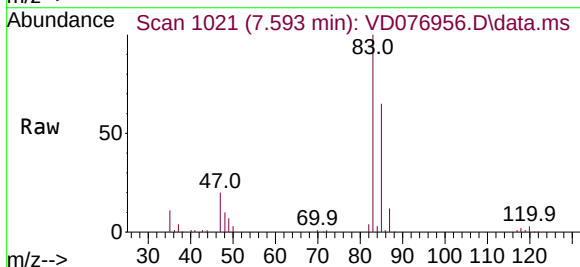
Delta R.T. -0.006 min

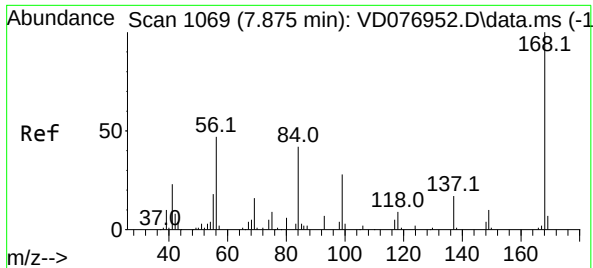
Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion: 83 Resp: 188156

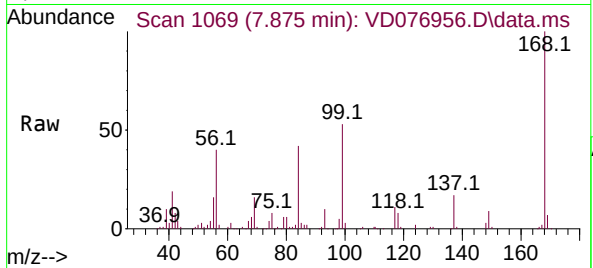
Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.4	80.2





#31
Cyclohexane
Concen: 48.796 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

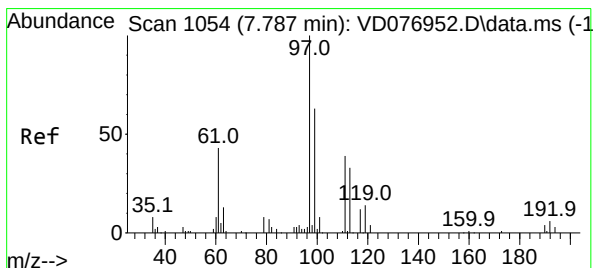
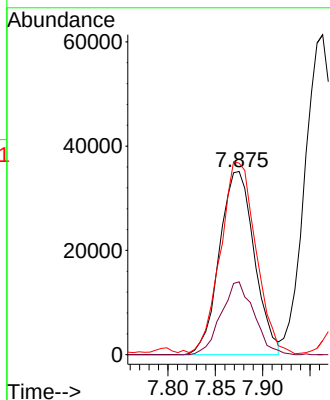
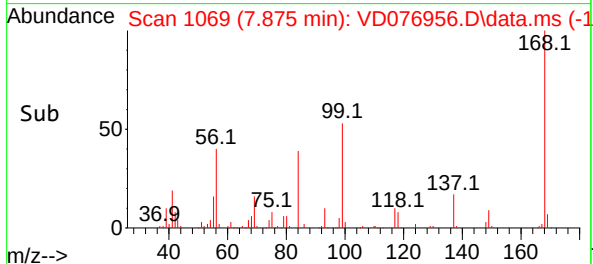
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



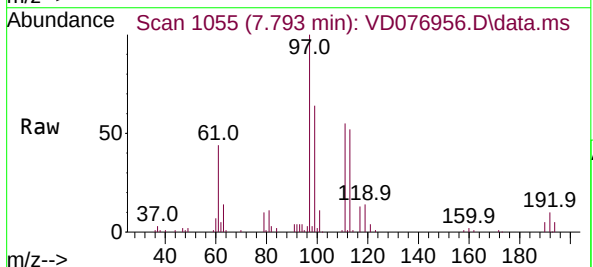
Tgt Ion: 56 Resp: 9011
Ion Ratio Lower Upper
56 100
69 39.7 28.6 43.0
84 103.4 84.8 127.2

Manual Integrations
APPROVED

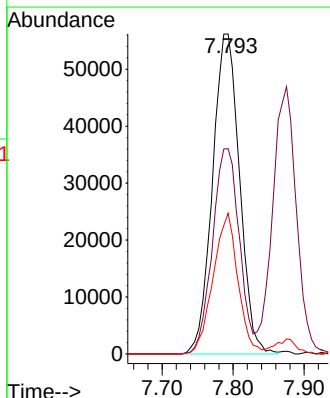
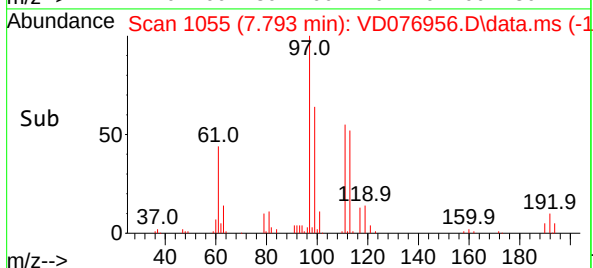
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

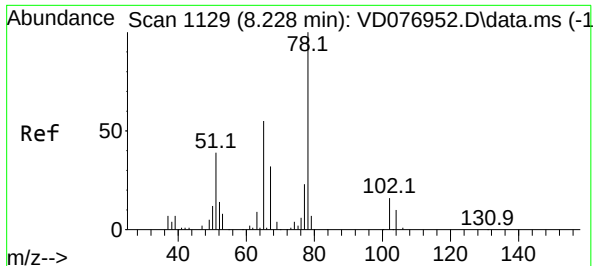


#32
1,1,1-Trichloroethane
Concen: 46.169 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



Tgt Ion: 97 Resp: 148284
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 40.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 46.752 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 65 Resp: 72084

Ion Ratio Lower Upper

65 100

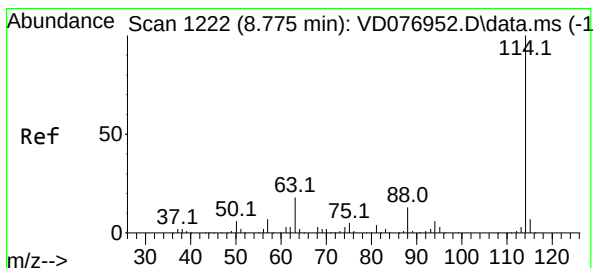
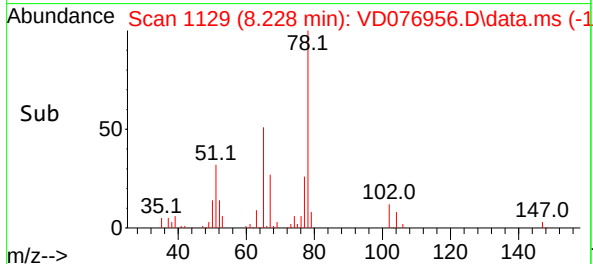
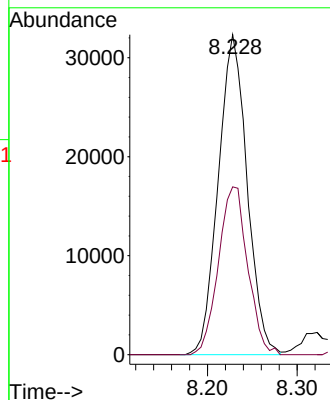
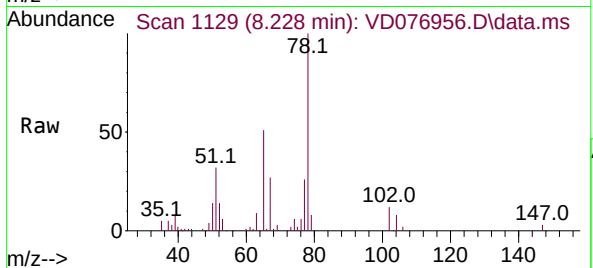
67 53.2 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

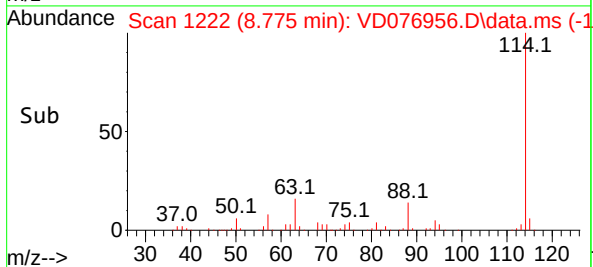
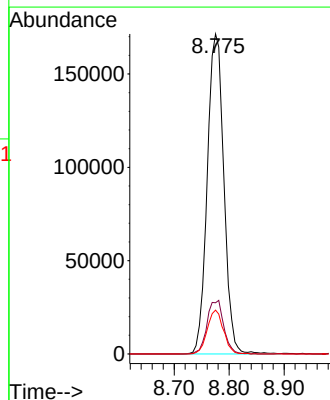
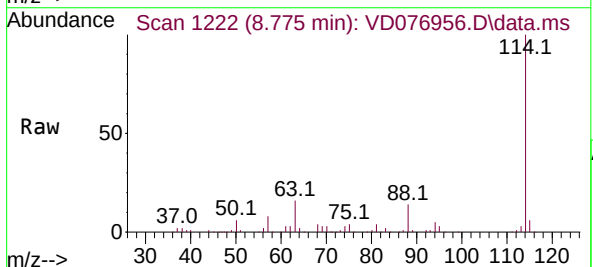
Tgt Ion:114 Resp: 359831

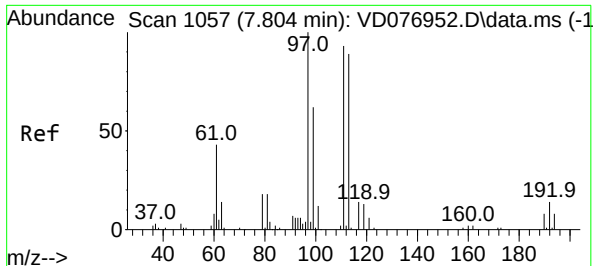
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.4

88 13.7 0.0 26.2





#35

Dibromofluoromethane

Concen: 44.564 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

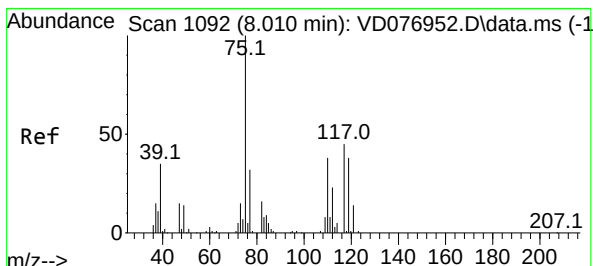
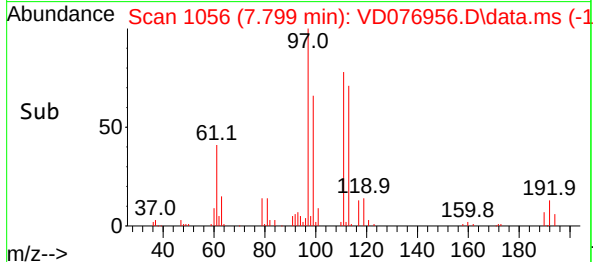
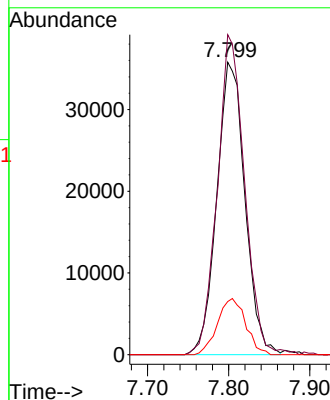
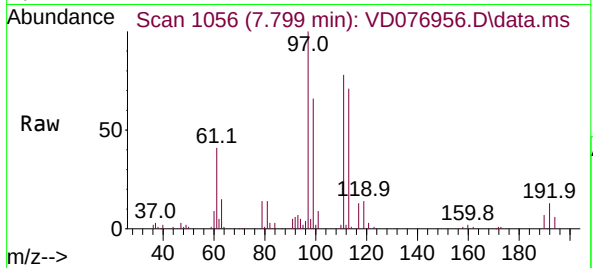
Tgt Ion: 113 Resp: 86209

Ion	Ratio	Lower	Upper
113	100		
111	106.1	84.7	127.1
192	19.3	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#36

1,1-Dichloropropene

Concen: 45.453 ug/l

RT: 8.010 min Scan# 1092

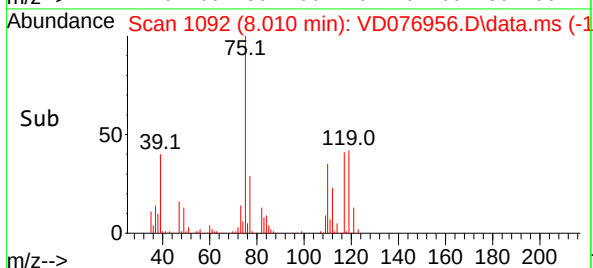
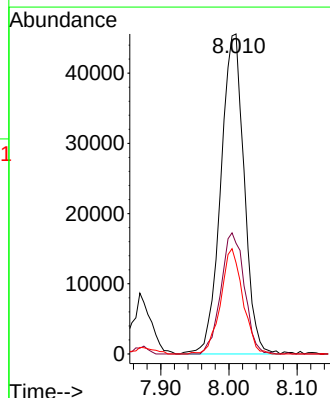
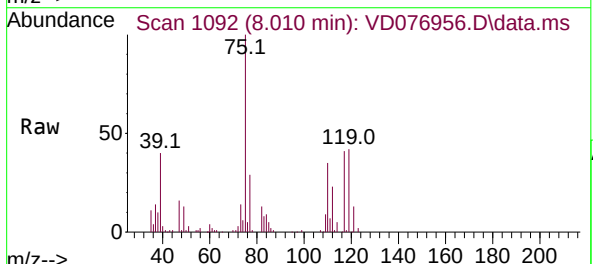
Delta R.T. 0.000 min

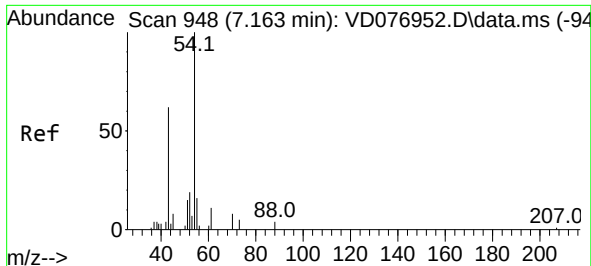
Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion: 75 Resp: 108732

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.9	59.6
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 46.154 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076956.D

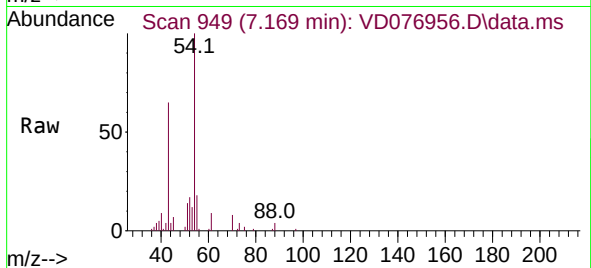
Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

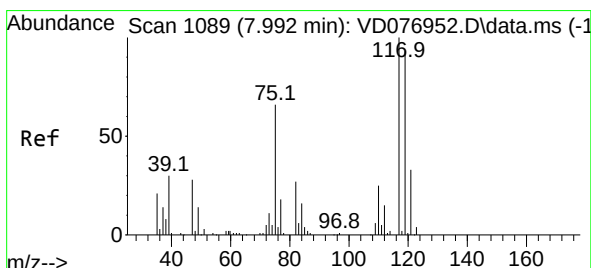
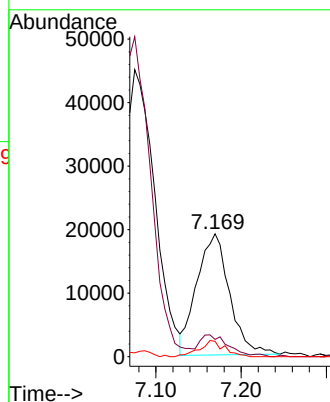
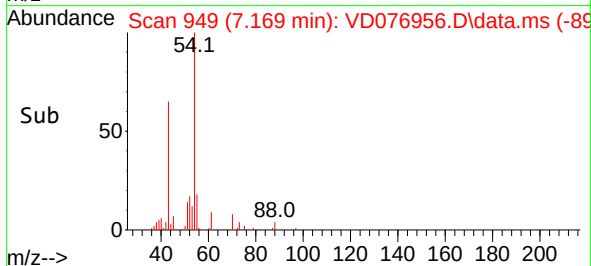


Tgt Ion:	43	Resp:	5094
Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.9	22.3
70	10.1	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#38

Carbon Tetrachloride

Concen: 45.071 ug/l

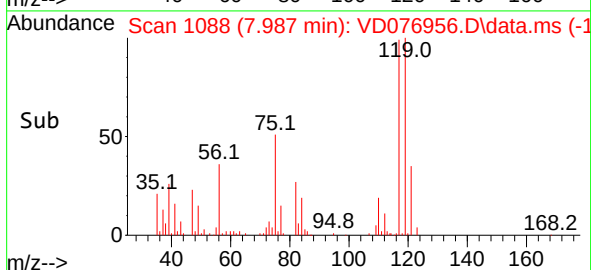
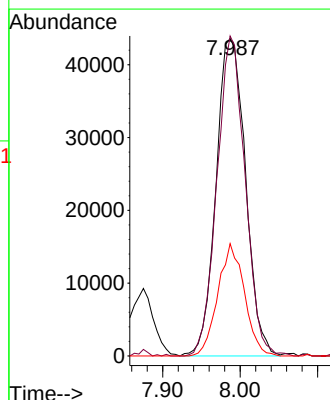
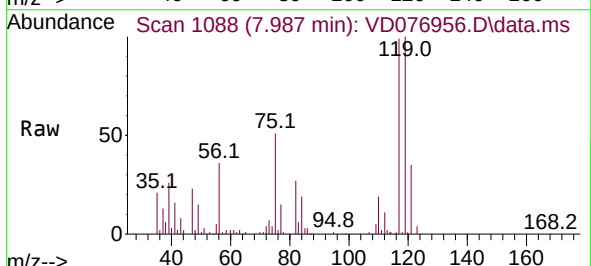
RT: 7.987 min Scan# 1088

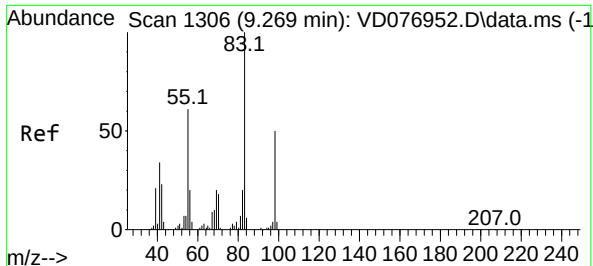
Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion:	117	Resp:	115396
Ion	Ratio	Lower	Upper
117	100		
119	100.8	78.0	117.0
121	35.4	24.2	36.2





#39

Methylcyclohexane

Concen: 45.152 ug/l

RT: 9.269 min Scan# 11443

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

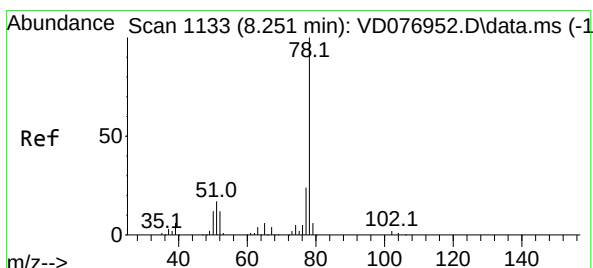
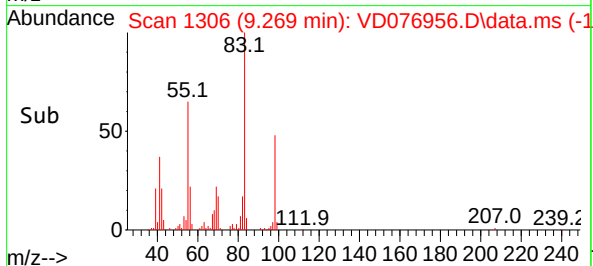
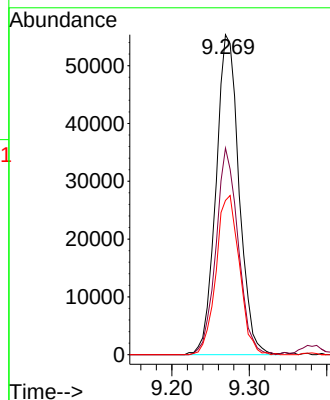
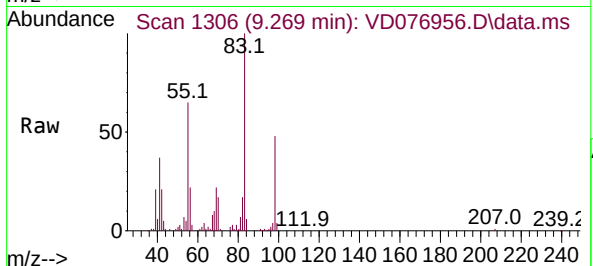
Tgt Ion:	83	Resp:	11443
Ion	Ratio	Lower	Upper
83	100		
55	64.6	49.4	74.0
98	48.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#40

Benzene

Concen: 46.126 ug/l

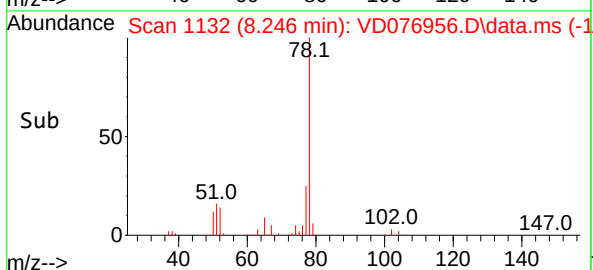
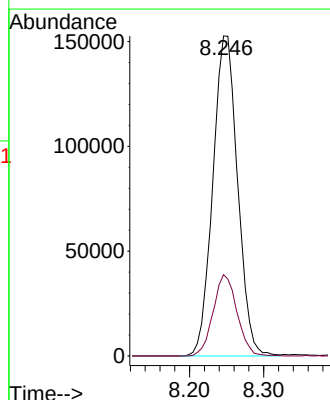
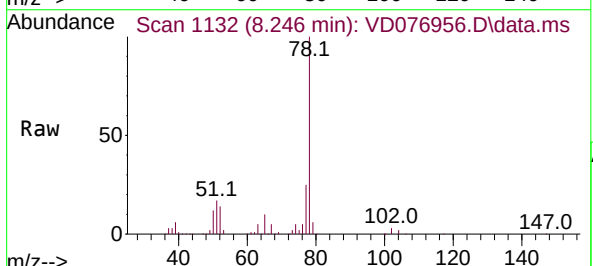
RT: 8.246 min Scan# 1132

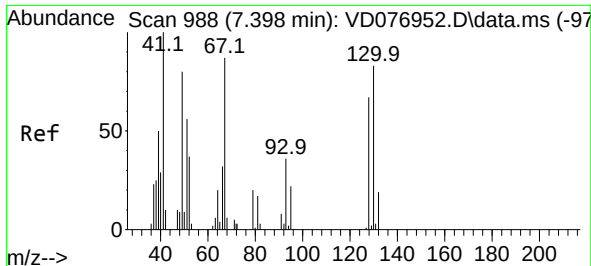
Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion:	78	Resp:	354793
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.4	29.0





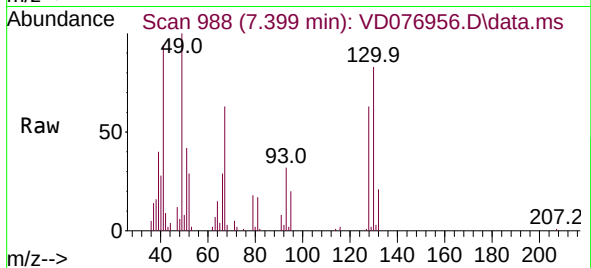
#41
Methacrylonitrile
Concen: 50.951 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

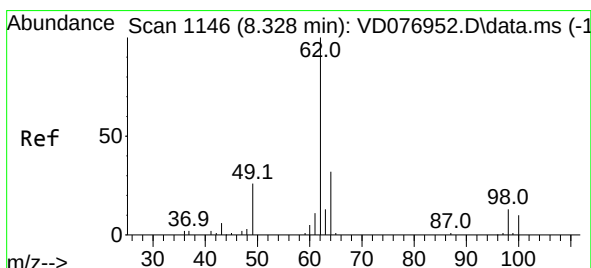
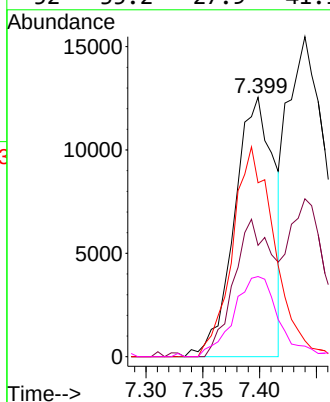
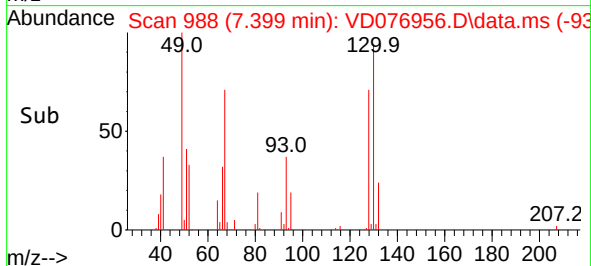


Tgt Ion: 41 Resp: 3034
Ion Ratio Lower Upper
41 100
39 51.7 34.0 51.0
67 85.7 77.0 115.4
52 35.2 27.9 41.9

Manual Integrations

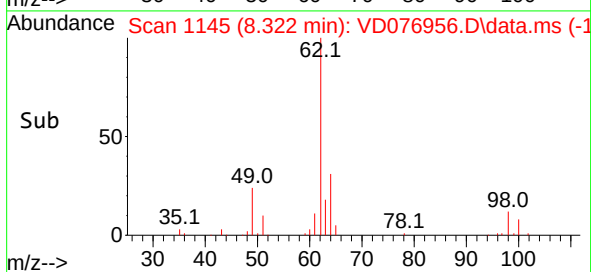
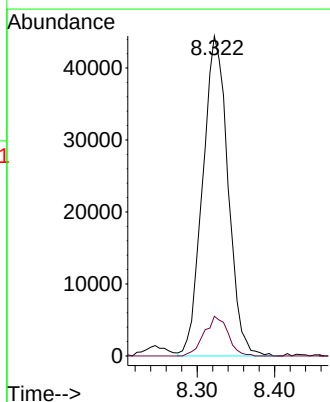
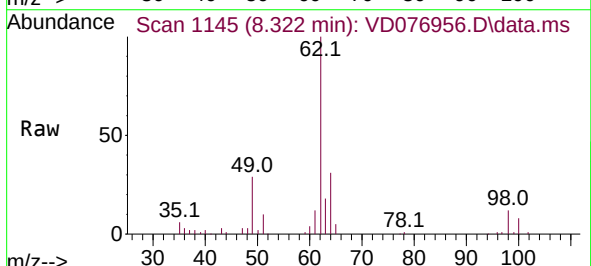
APPROVED

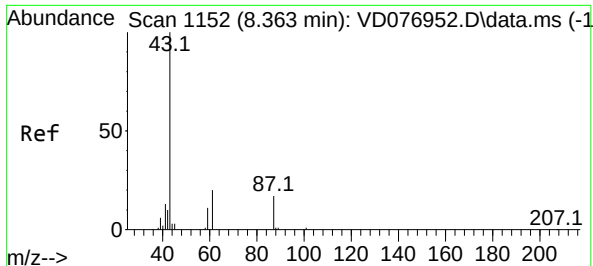
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#42
1,2-Dichloroethane
Concen: 48.703 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 62 Resp: 100981
Ion Ratio Lower Upper
62 100
98 11.6 0.0 25.4





#43

Isopropyl Acetate

Concen: 47.323 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

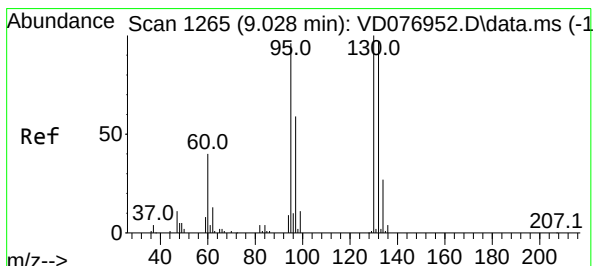
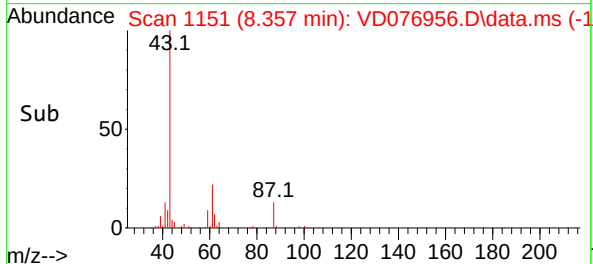
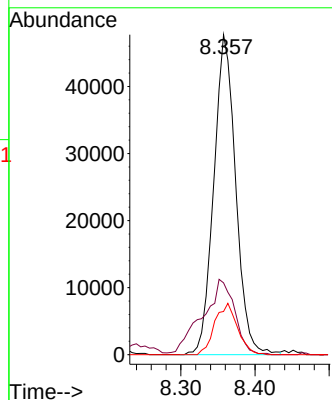
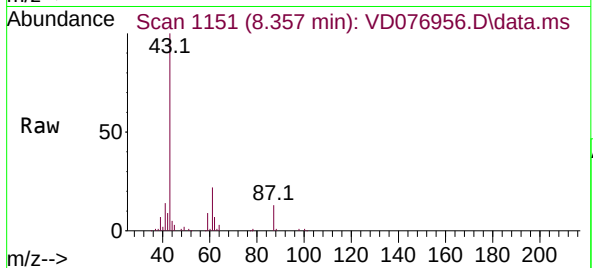
ICVVD080823

Tgt Ion: 43	Resp: 9816
Ion Ratio	Lower Upper
43 100	
61 34.6	31.4 47.0
87 16.6	14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#44

Trichloroethene

Concen: 44.969 ug/l

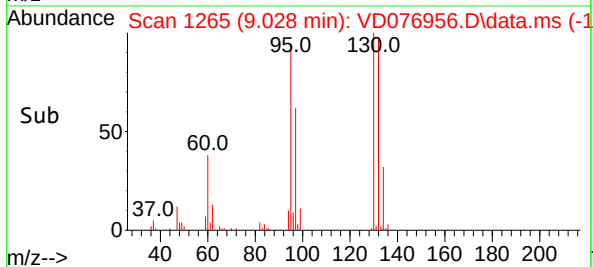
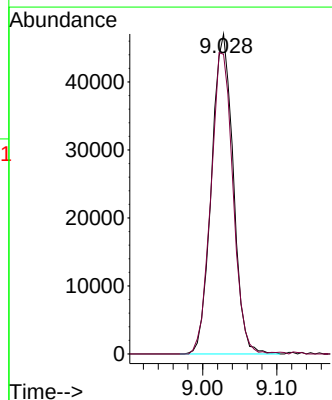
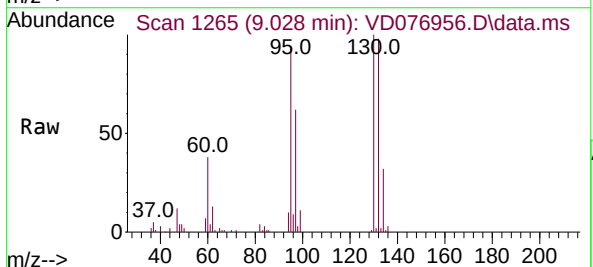
RT: 9.028 min Scan# 1265

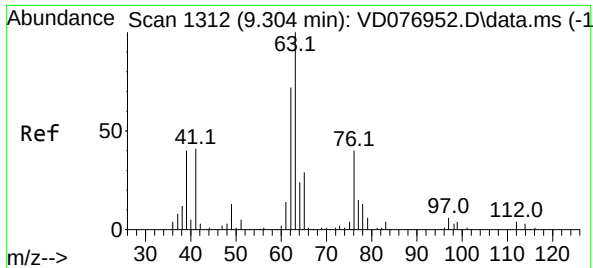
Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion:130	Resp: 95497
Ion Ratio	Lower Upper
130 100	
95 93.6	0.0 179.2





#45

1,2-Dichloropropane

Concen: 47.419 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 63 Resp: 9829

Ion Ratio Lower Upper

63 100

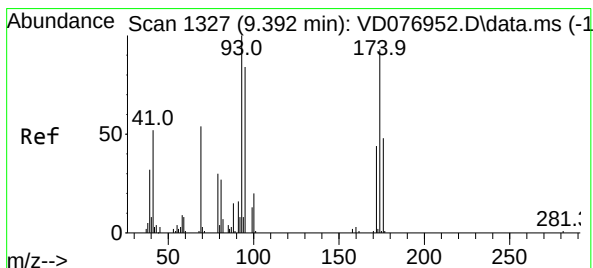
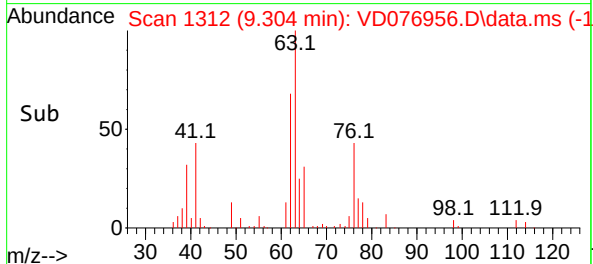
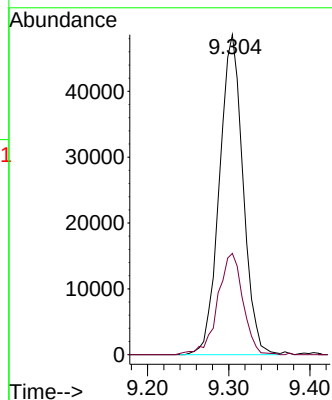
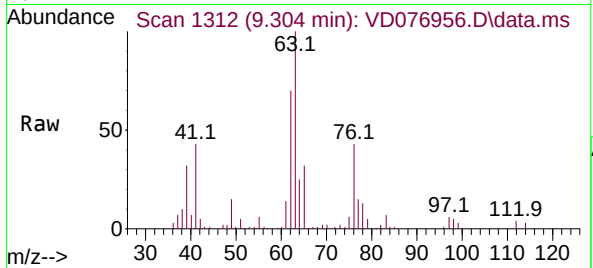
65 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#46

Dibromomethane

Concen: 46.289 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

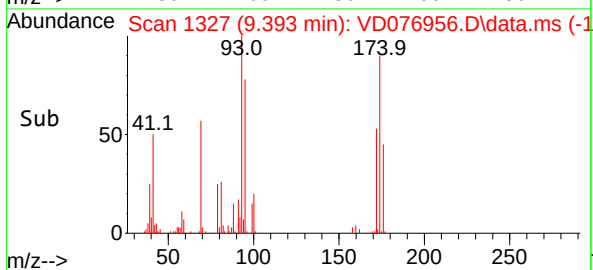
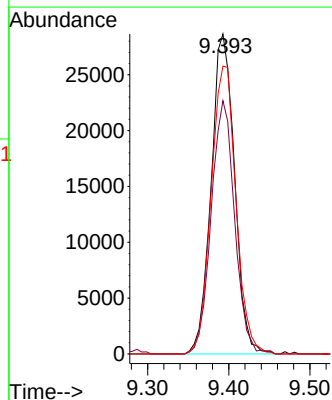
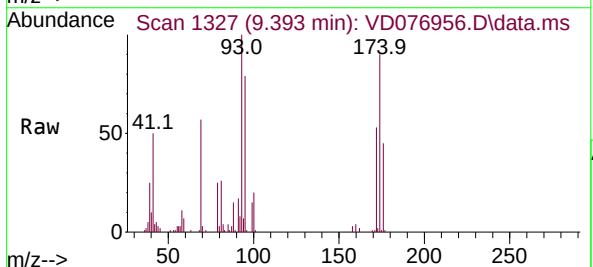
Tgt Ion: 93 Resp: 57336

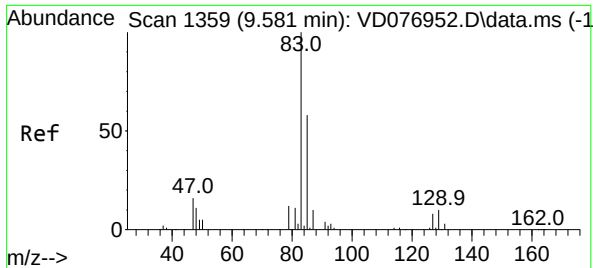
Ion Ratio Lower Upper

93 100

95 79.3 67.7 101.5

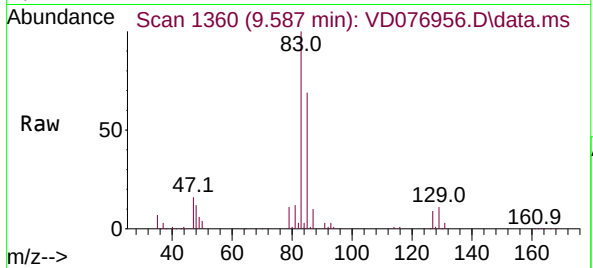
174 95.3 85.4 128.2





#47
Bromodichloromethane
Concen: 46.279 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

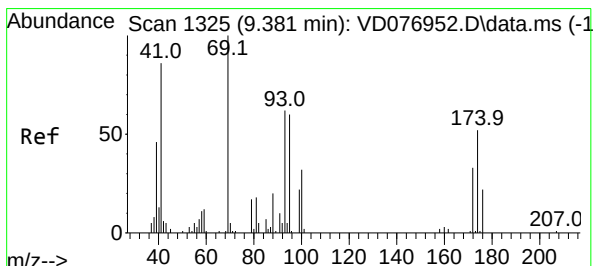
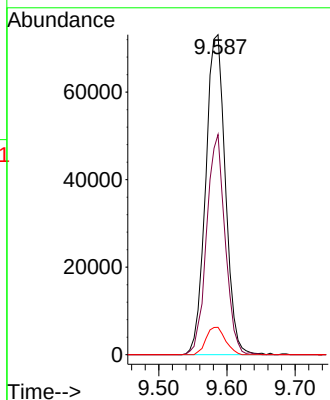
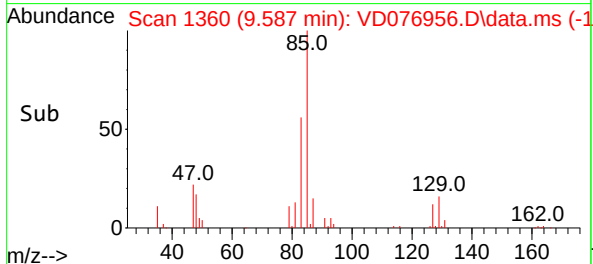
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



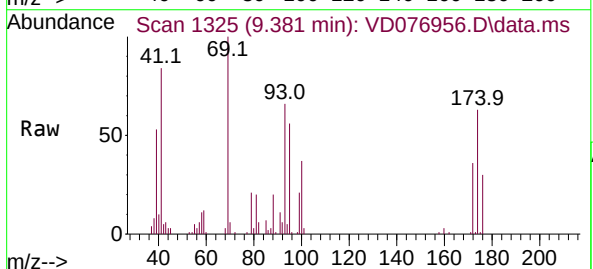
Tgt Ion: 83 Resp: 14704
Ion Ratio Lower Upper
83 100
85 68.8 50.2 75.4
127 8.5 6.3 9.5

Manual Integrations
APPROVED

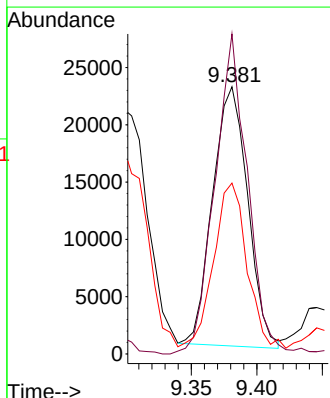
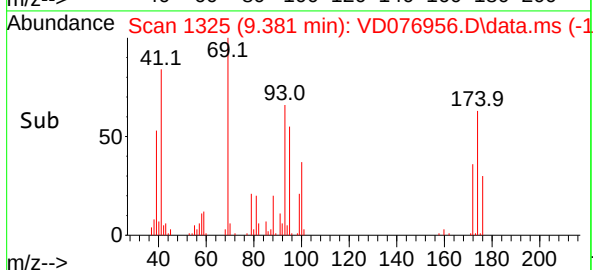
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

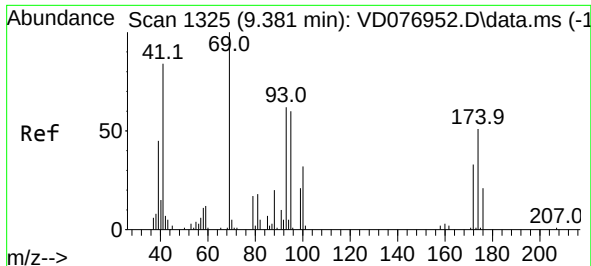


#48
Methyl methacrylate
Concen: 46.158 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



Tgt Ion: 41 Resp: 42102
Ion Ratio Lower Upper
41 100
69 115.2 102.2 153.2
39 66.1 41.4 62.2#





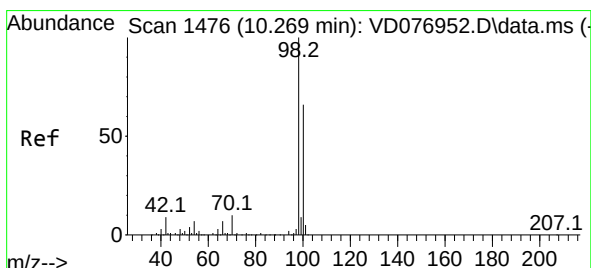
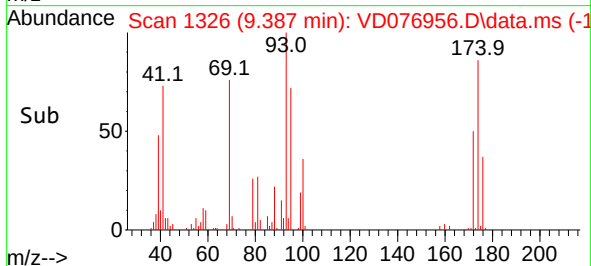
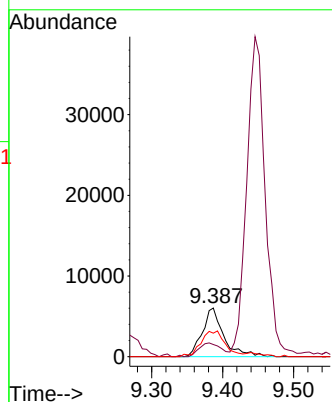
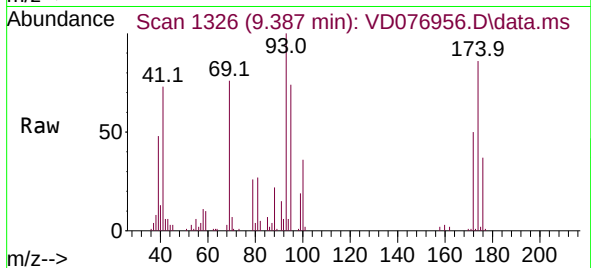
#49
1,4-Dioxane
Concen: 871.756 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion: 88 Resp: 1262
Ion Ratio Lower Upper
88 100
43 29.7 19.0 28.6
58 59.9 43.5 65.3

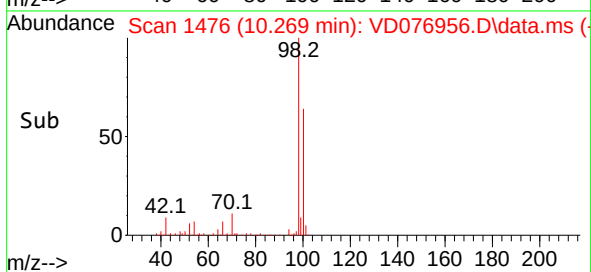
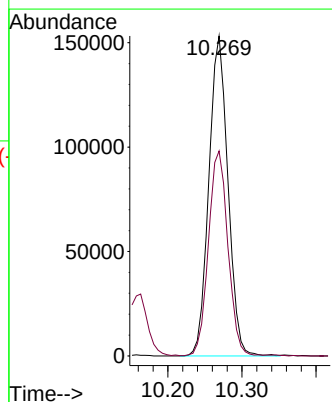
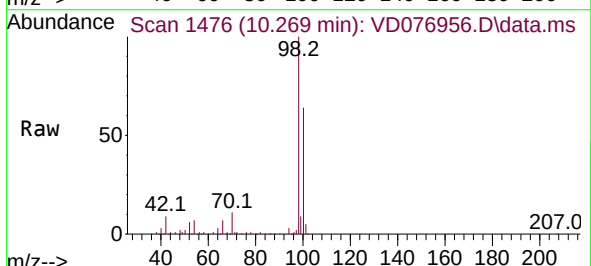
Manual Integrations
APPROVED

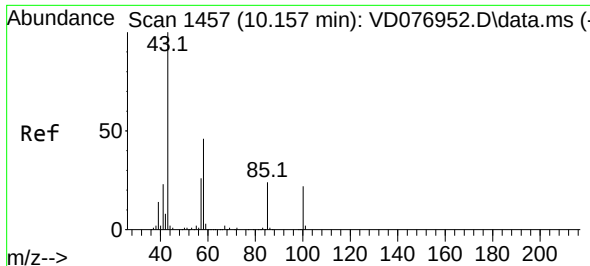
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#50
Toluene-d8
Concen: 44.106 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

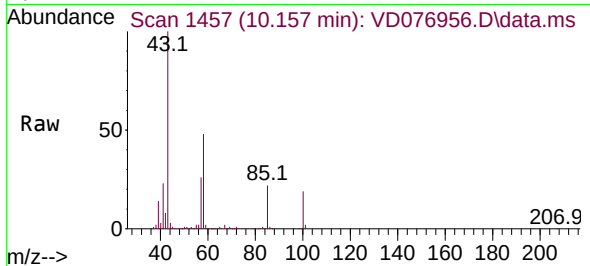
Tgt Ion: 98 Resp: 274048
Ion Ratio Lower Upper
98 100
100 64.9 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 235.146 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

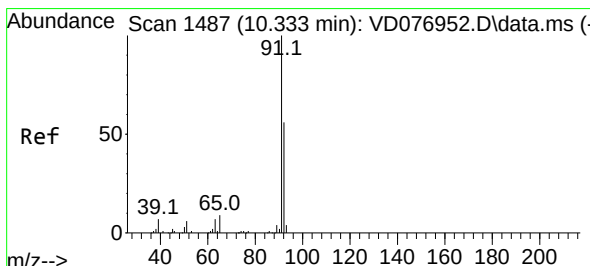
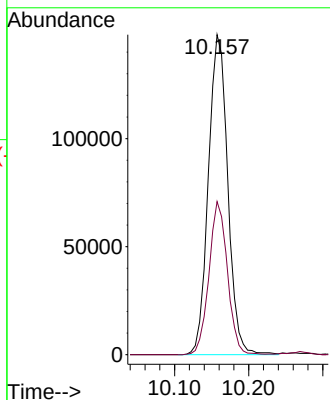
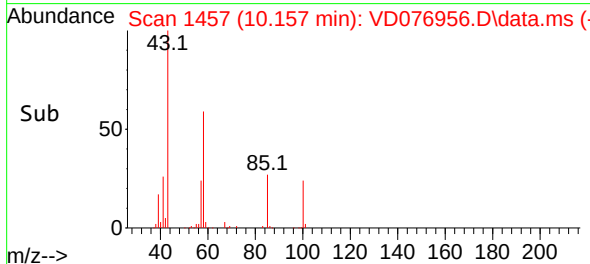
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion: 43 Resp: 26923
Ion Ratio Lower Upper
43 100
58 45.5 38.9 58.3

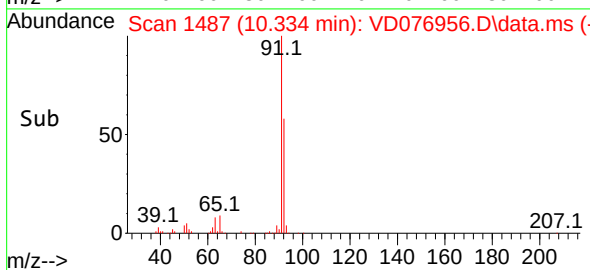
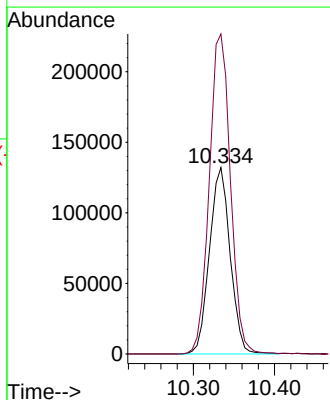
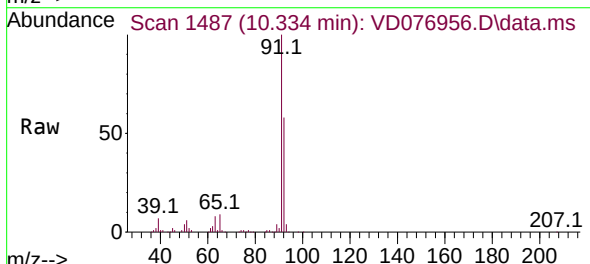
Manual Integrations
APPROVED

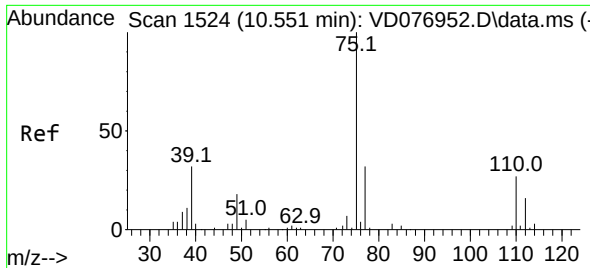
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#52
Toluene
Concen: 46.331 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 92 Resp: 234046
Ion Ratio Lower Upper
92 100
91 175.8 143.0 214.4





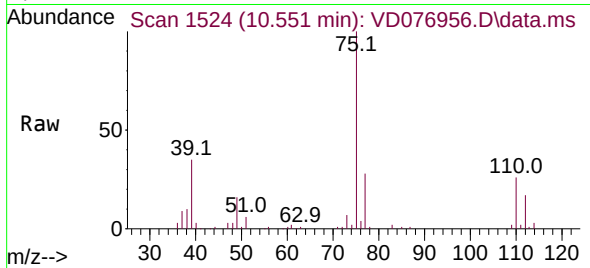
#53
 t-1,3-Dichloropropene
 Concen: 48.089 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

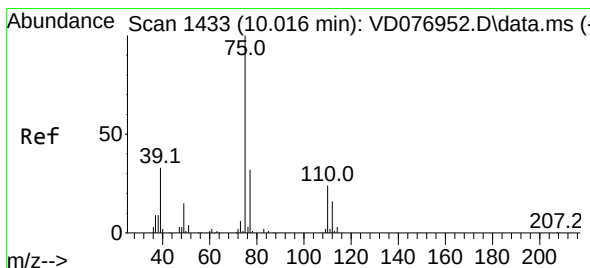
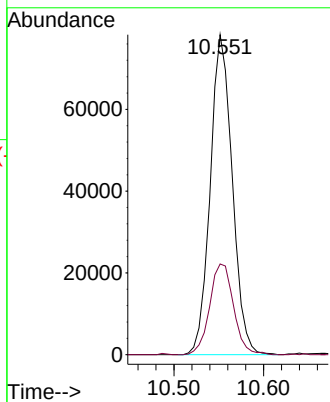
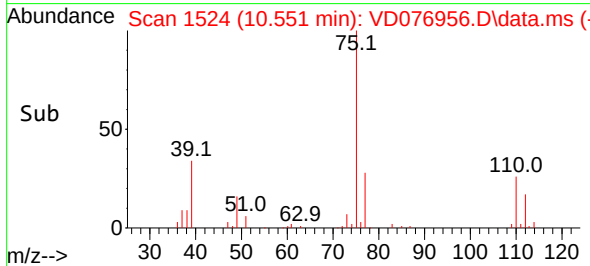


Tgt Ion: 75 Resp: 133300
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.3 37.9

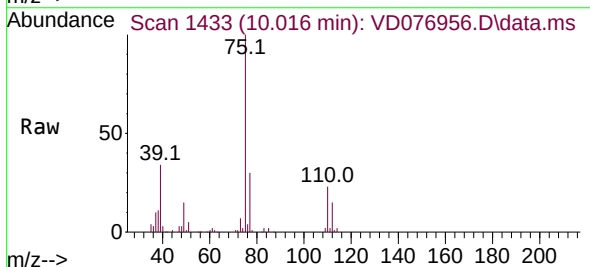
Manual Integrations

APPROVED

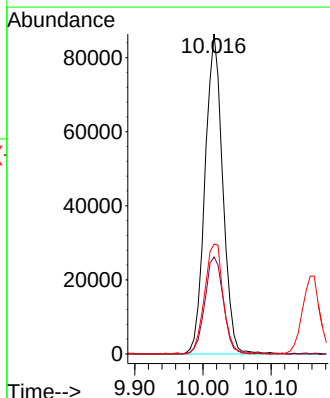
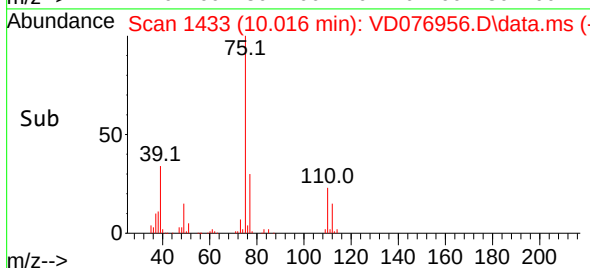
Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

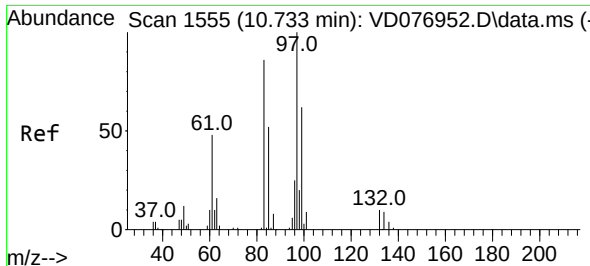


#54
 cis-1,3-Dichloropropene
 Concen: 48.511 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08



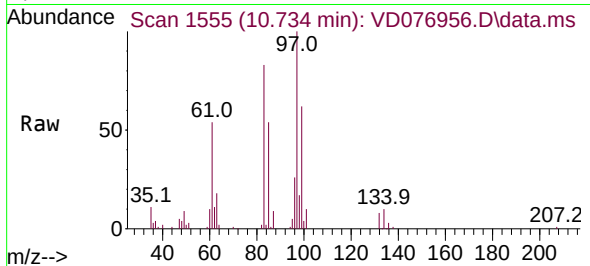
Tgt Ion: 75 Resp: 155959
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.5 38.3
 39 34.1 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 46.075 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

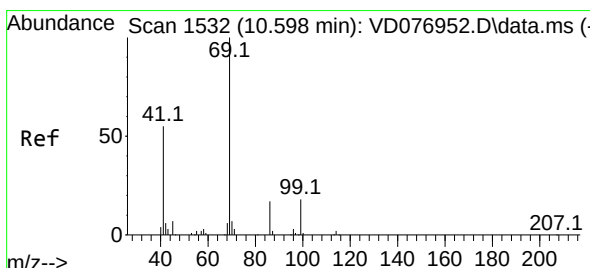
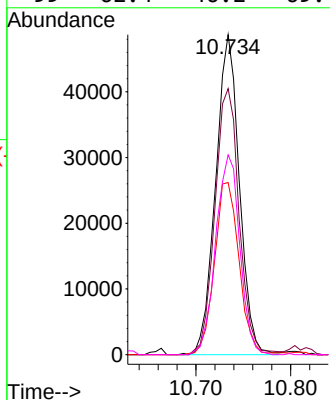
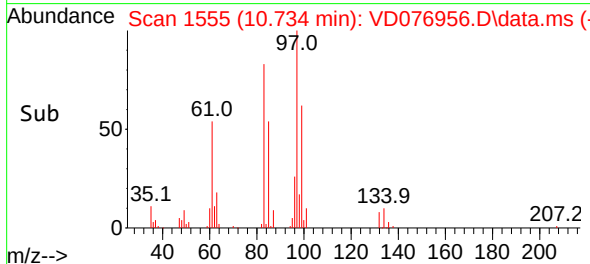
Instrument : MSVOA_D
ClientSampleId : ICVVD080823



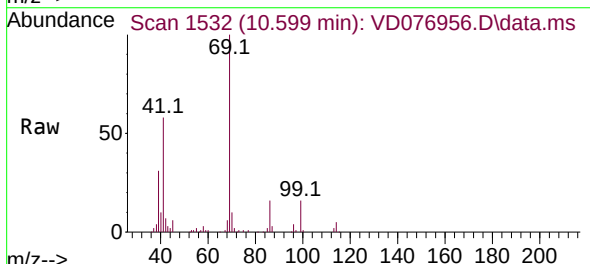
Tgt Ion:	97	Resp:	84694
Ion Ratio	100	Lower	Upper
97	100		
83	83.1	65.8	98.6
85	53.8	45.7	68.5
99	62.4	46.2	69.4

Manual Integrations
APPROVED

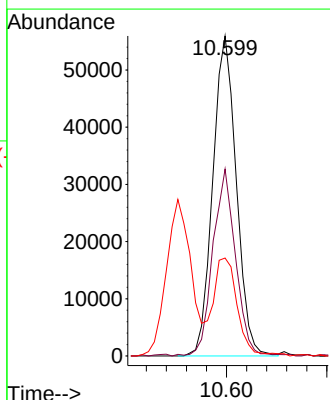
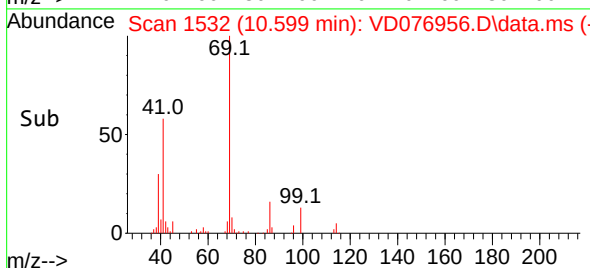
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

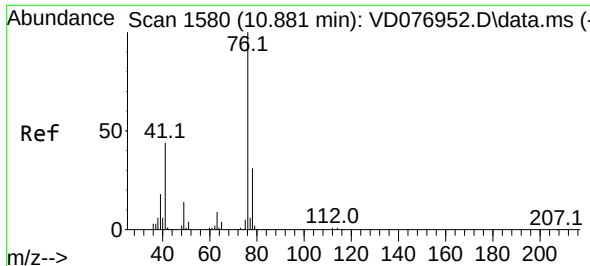


#56
Ethyl methacrylate
Concen: 47.835 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



Tgt Ion:	69	Resp:	91137
Ion Ratio	100	Lower	Upper
69	100		
41	56.5	39.1	58.7
39	32.0	20.0	30.0





#57

1,3-Dichloropropane

Concen: 45.442 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 76 Resp: 129772

Ion Ratio Lower Upper

76 100

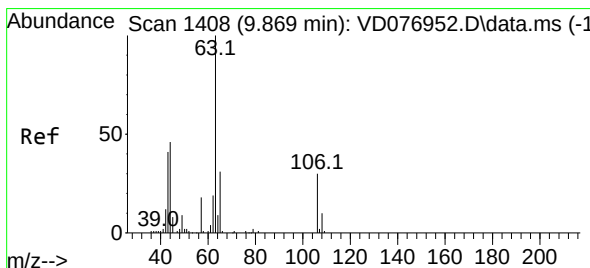
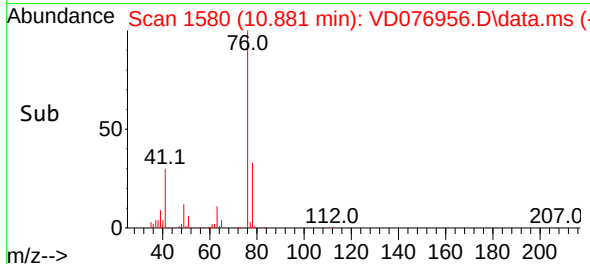
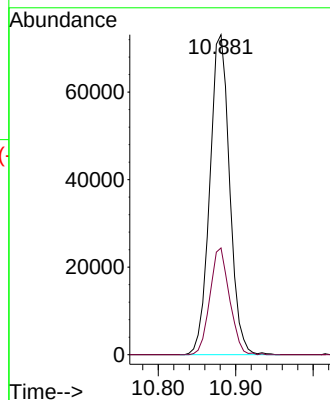
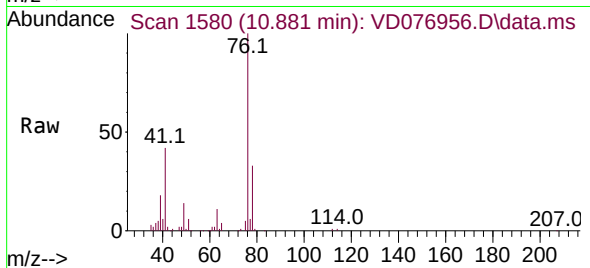
78 32.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 223.796 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076956.D

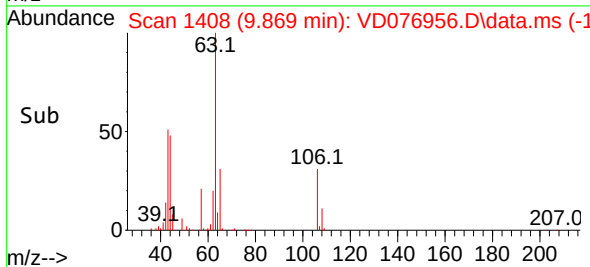
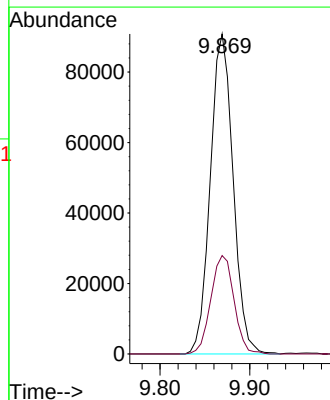
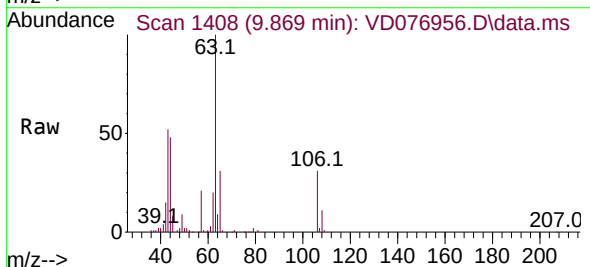
Acq: 08 Aug 2023 16:08

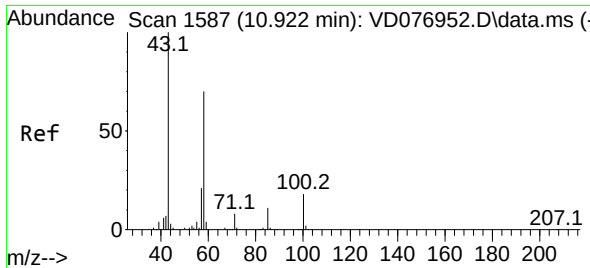
Tgt Ion: 63 Resp: 160285

Ion Ratio Lower Upper

63 100

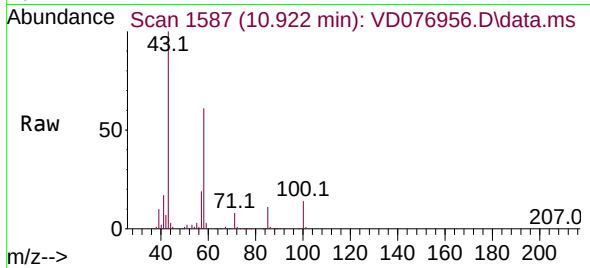
106 31.2 25.3 37.9





#59
2-Hexanone
Concen: 246.009 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

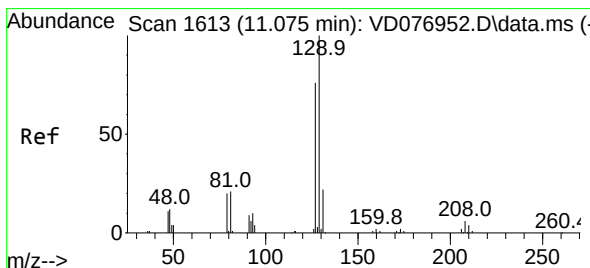
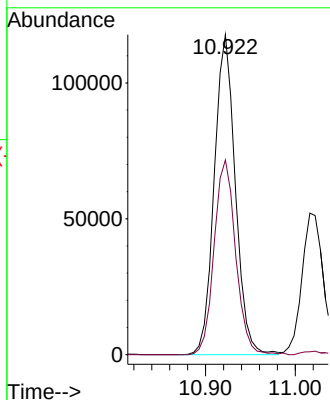
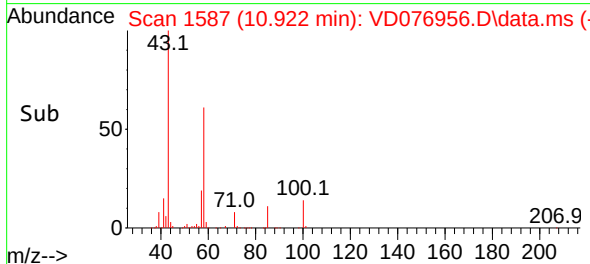
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion: 43 Resp: 19173
Ion Ratio Lower Upper
43 100
58 62.3 34.1 102.2

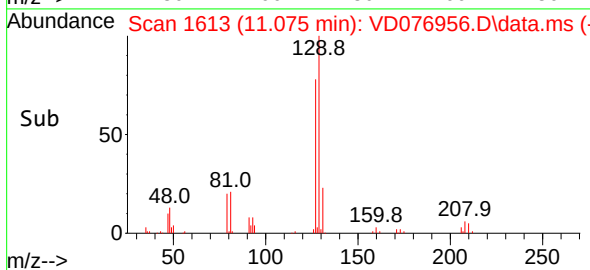
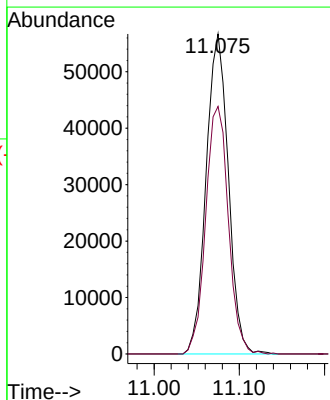
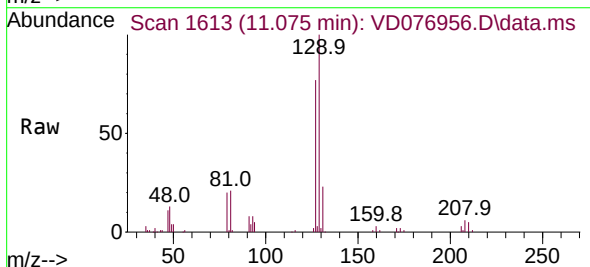
Manual Integrations
APPROVED

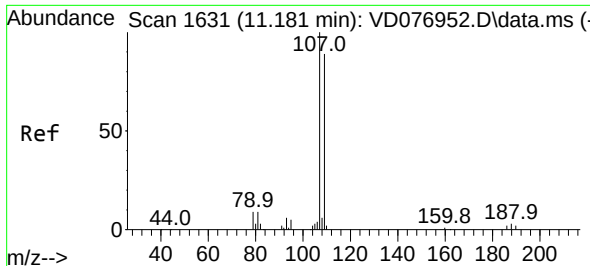
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#60
Dibromochloromethane
Concen: 46.358 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

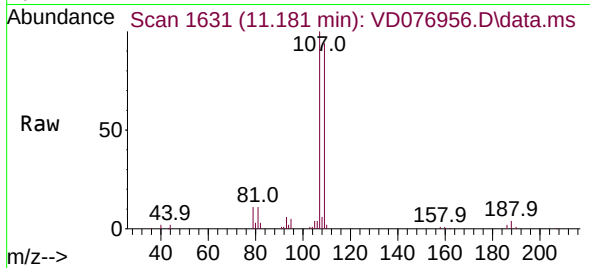
Tgt Ion:129 Resp: 102770
Ion Ratio Lower Upper
129 100
127 79.0 37.1 111.5





#61
1,2-Dibromoethane
Concen: 46.542 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

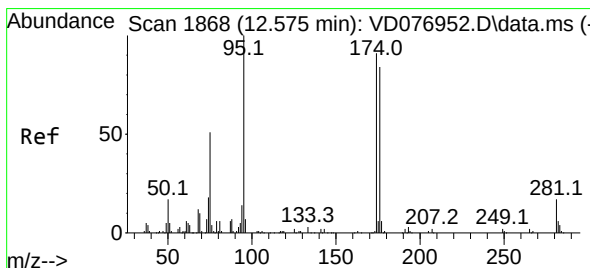
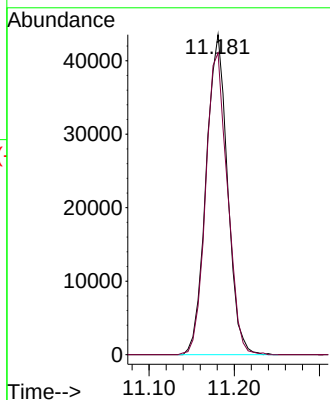
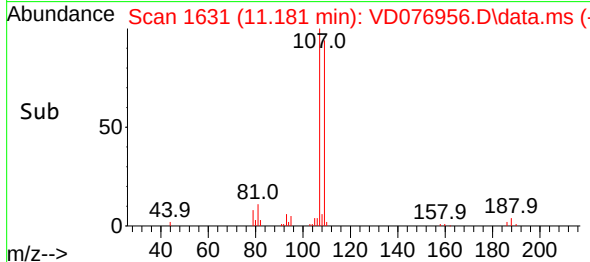
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



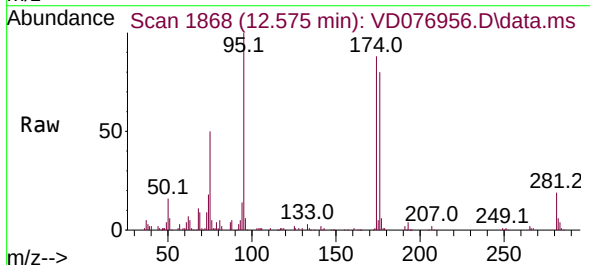
Tgt Ion:107 Resp: 7608
Ion Ratio Lower Upper
107 100
109 95.9 75.6 113.4

Manual Integrations
APPROVED

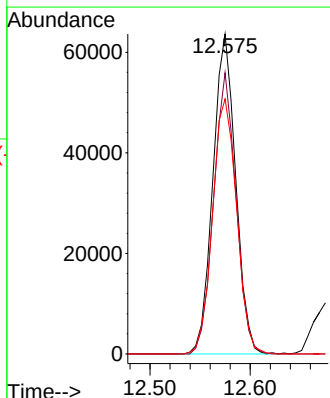
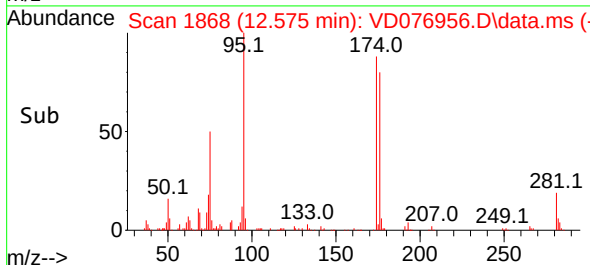
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

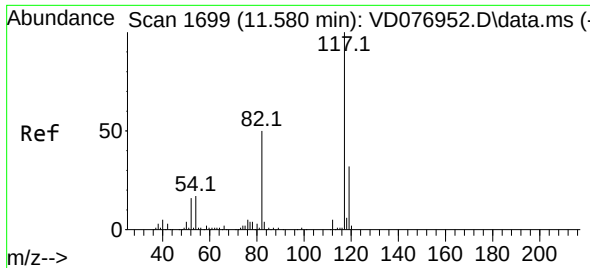


#62
4-Bromofluorobenzene
Concen: 46.074 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



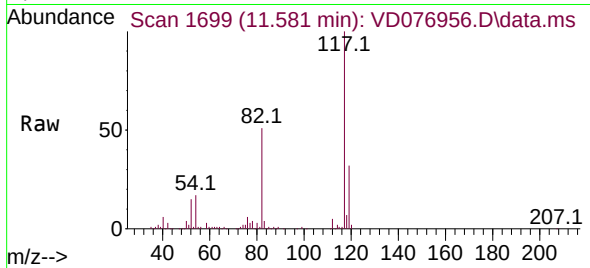
Tgt Ion: 95 Resp: 100079
Ion Ratio Lower Upper
95 100
174 86.5 0.0 201.8
176 84.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

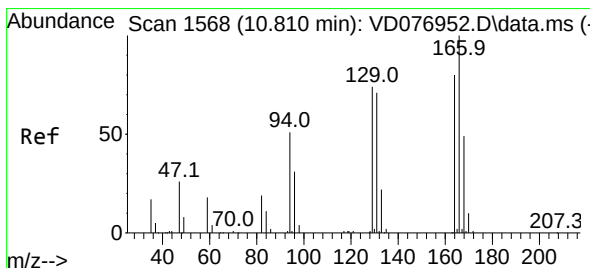
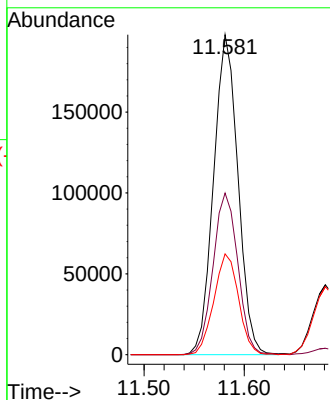
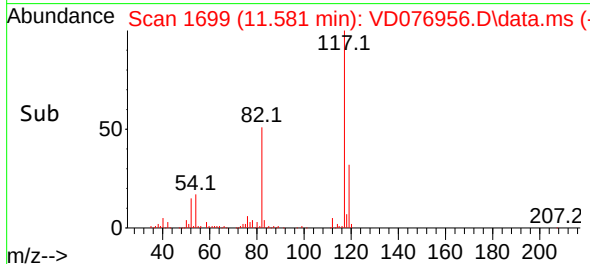
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



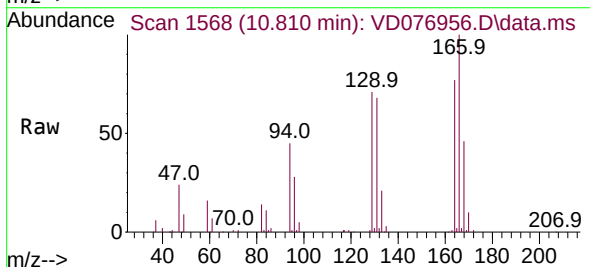
Tgt Ion:117 Resp: 33350
Ion Ratio Lower Upper
117 100
82 50.5 38.3 57.5
119 31.5 25.0 37.4

Manual Integrations
APPROVED

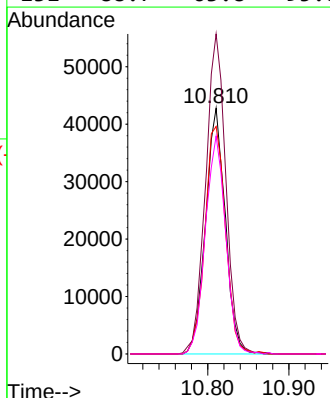
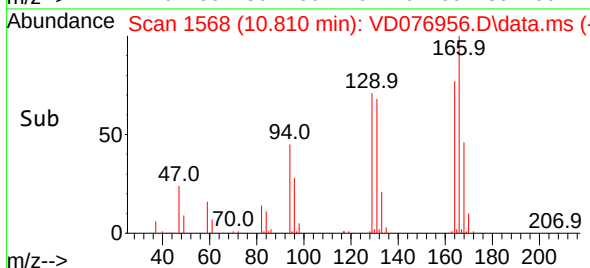
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

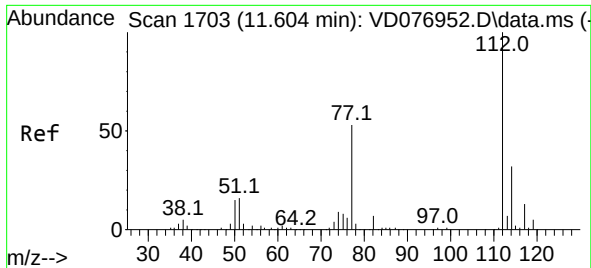


#64
Tetrachloroethene
Concen: 43.108 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



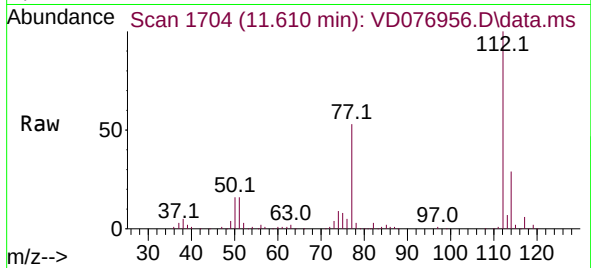
Tgt Ion:164 Resp: 72369
Ion Ratio Lower Upper
164 100
166 130.2 99.2 148.8
129 92.6 68.4 102.6
131 88.7 63.8 95.8





#65
Chlorobenzene
Concen: 46.426 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

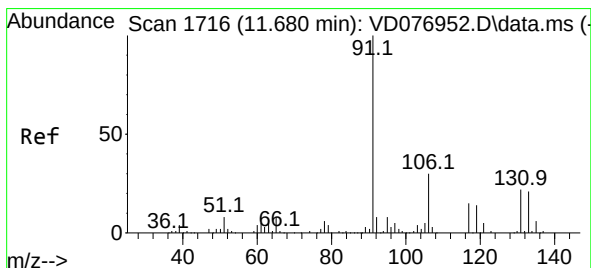
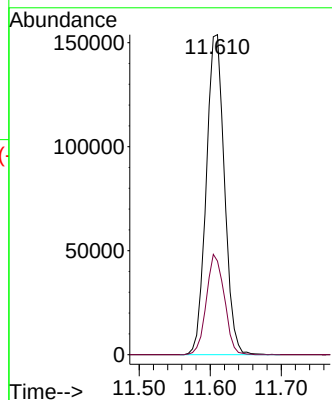
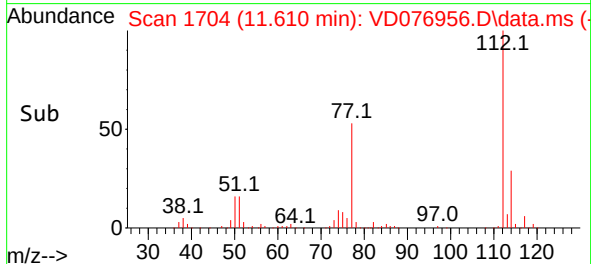
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion:112 Resp: 273919
Ion Ratio Lower Upper
112 100
114 29.2 25.1 37.7

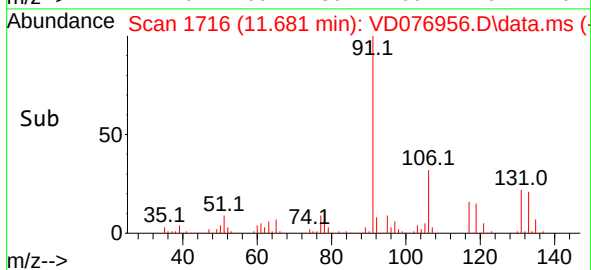
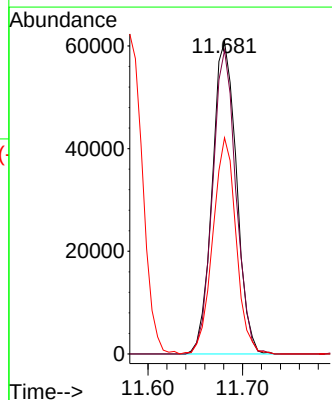
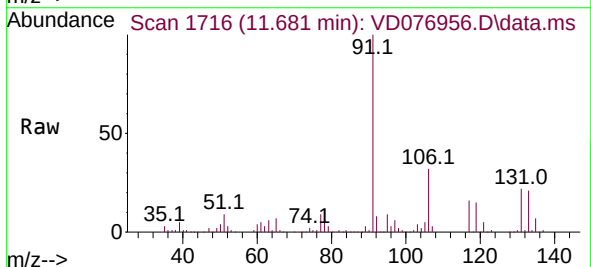
Manual Integrations
APPROVED

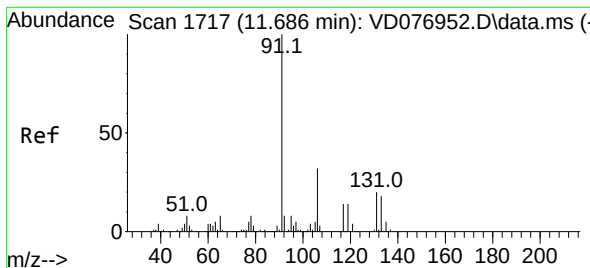
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 46.365 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion:131 Resp: 107947
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.5
119 66.5 35.6 106.9





#67

Ethyl Benzene

Concen: 46.803 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

Tgt Ion: 91 Resp: 46588

Ion Ratio Lower Upper

91 100

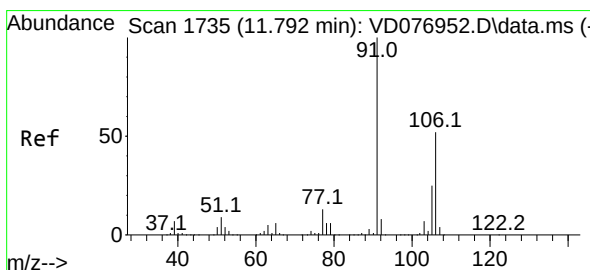
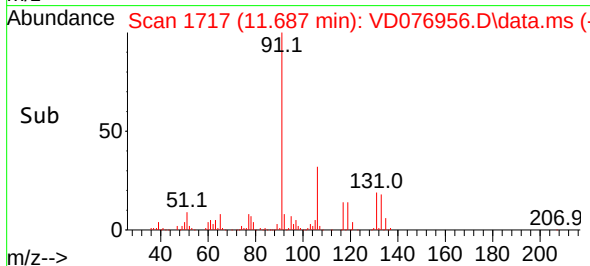
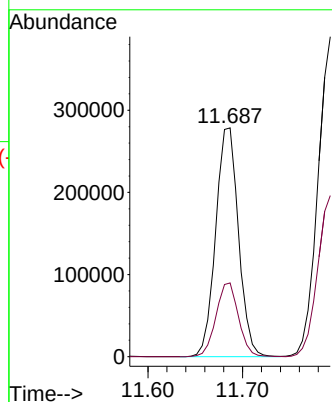
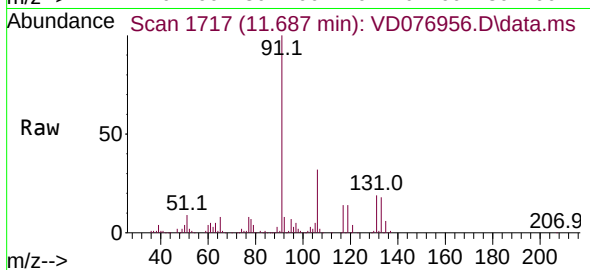
106 32.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023

Supervised By :Mahesh Dadoda 08/09/2023



#68

m/p-Xylenes

Concen: 94.400 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076956.D

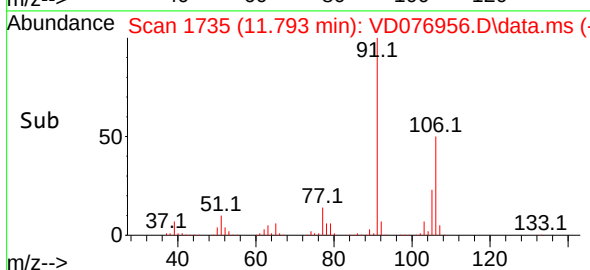
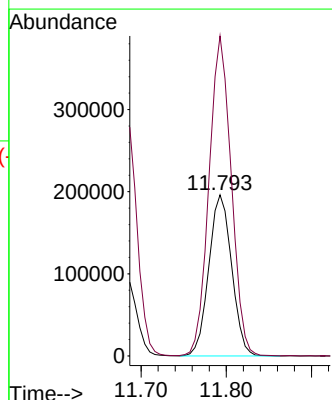
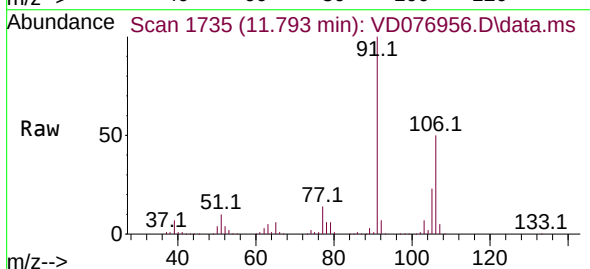
Acq: 08 Aug 2023 16:08

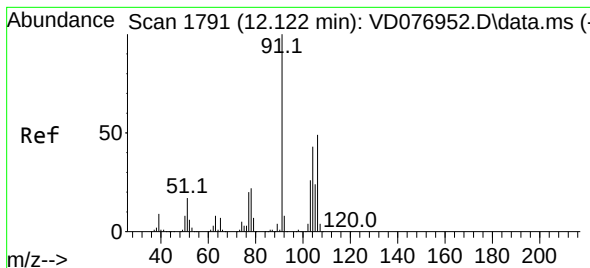
Tgt Ion:106 Resp: 364956

Ion Ratio Lower Upper

106 100

91 193.5 147.0 220.6





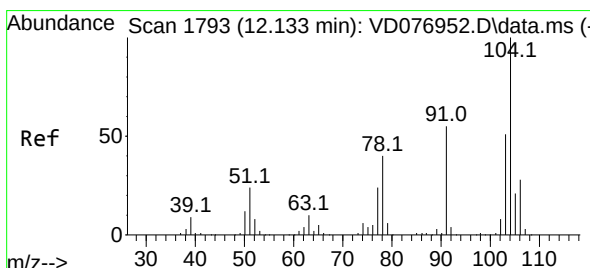
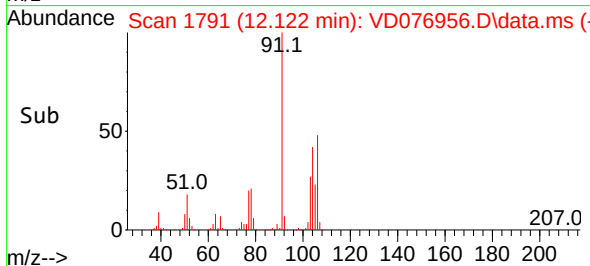
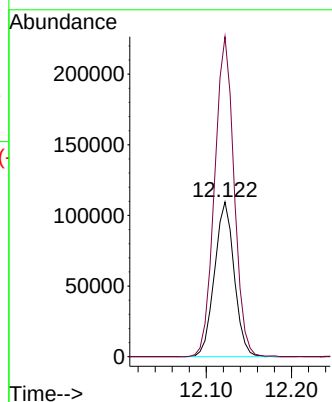
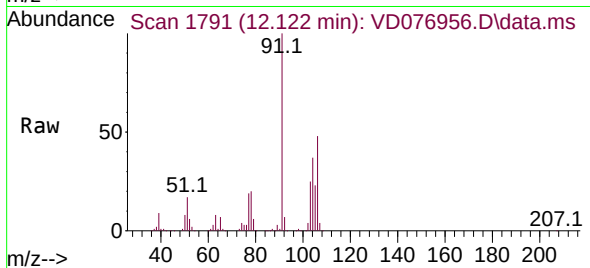
#69
o-Xylene
Concen: 47.413 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion:106 Resp: 17578
Ion Ratio Lower Upper
106 100
91 205.0 97.9 293.6

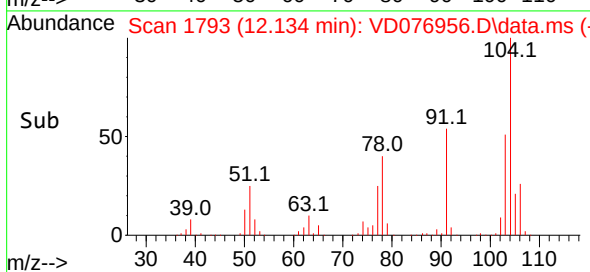
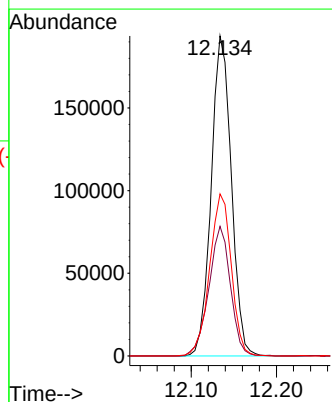
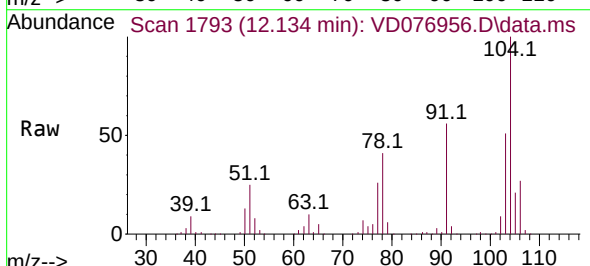
Manual Integrations
APPROVED

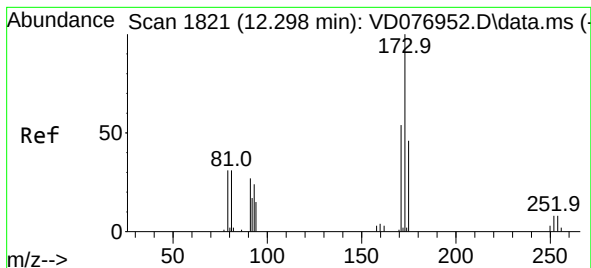
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#70
Styrene
Concen: 48.135 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion:104 Resp: 318154
Ion Ratio Lower Upper
104 100
78 43.4 33.2 49.8
103 54.5 43.6 65.4





#71

Bromoform

Concen: 46.709 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

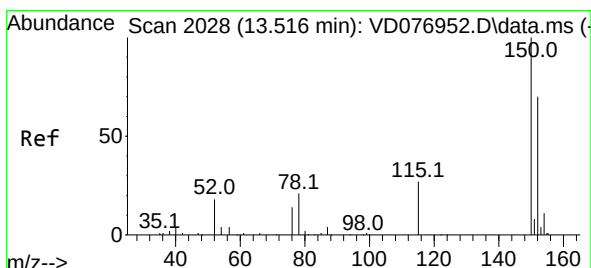
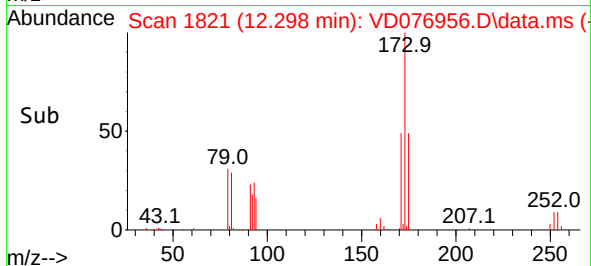
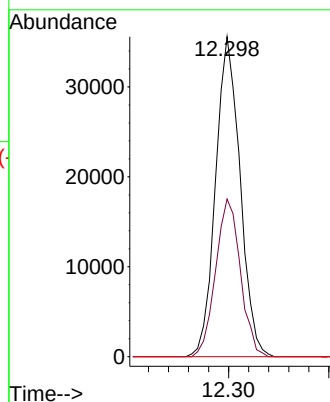
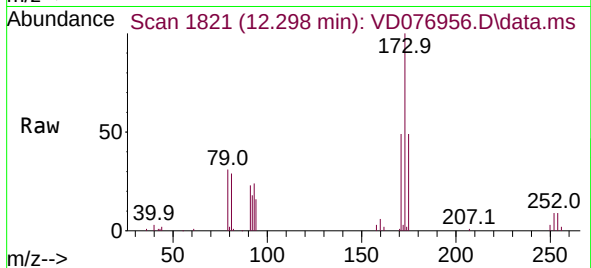
ICVVD080823

Tgt Ion:173 Resp: 60288
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.6 73.8
 254 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

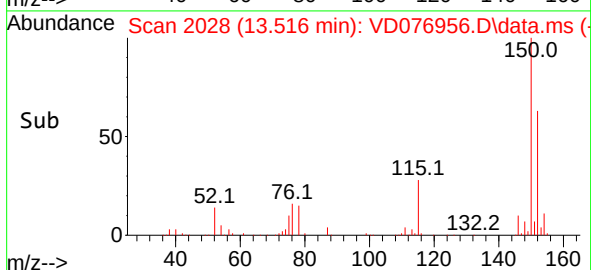
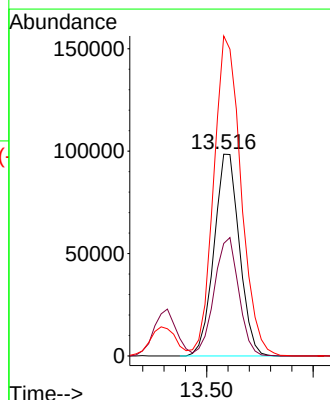
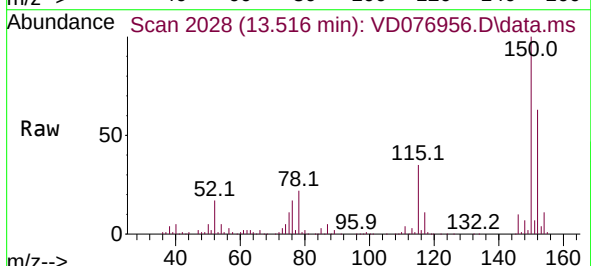
RT: 13.516 min Scan# 2028

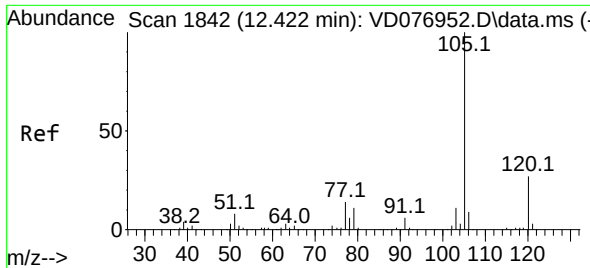
Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Tgt Ion:152 Resp: 162828
 Ion Ratio Lower Upper
 152 100
 115 56.8 27.1 81.3
 150 170.8 0.0 353.6





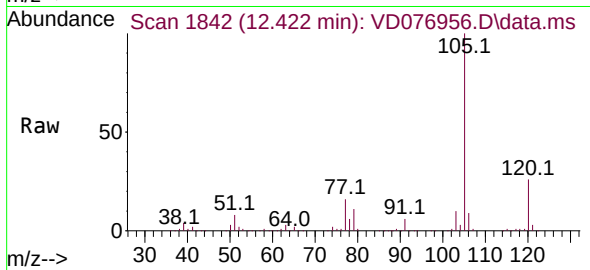
#73
Isopropylbenzene
Concen: 45.465 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080823

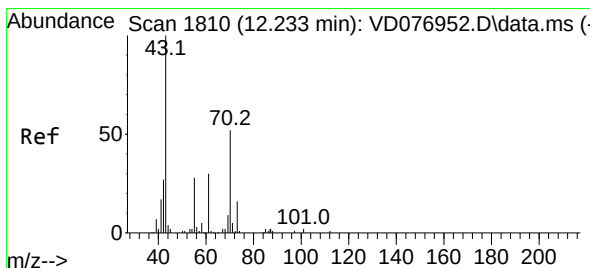
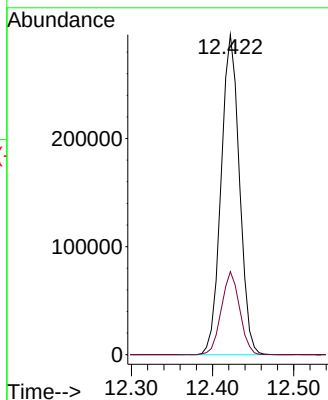
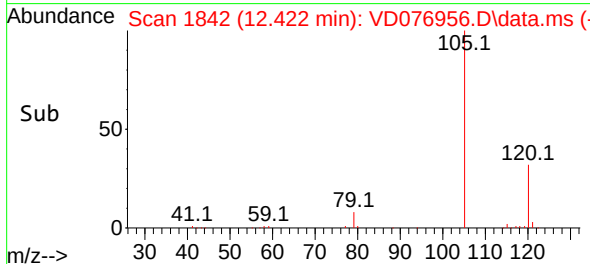


Tgt Ion:105 Resp: 465854
Ion Ratio Lower Upper
105 100
120 25.9 14.3 42.9

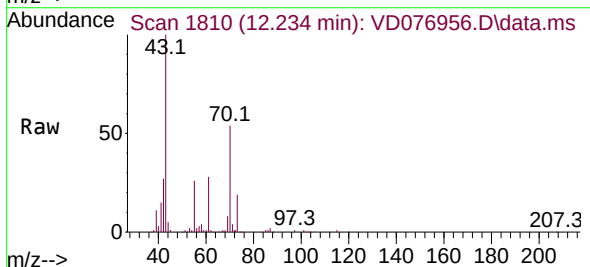
Manual Integrations

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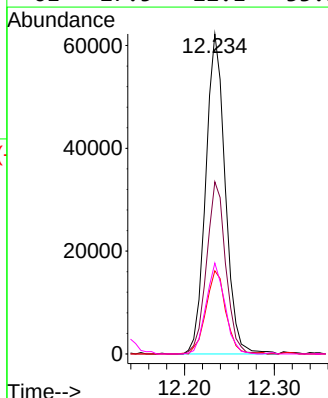
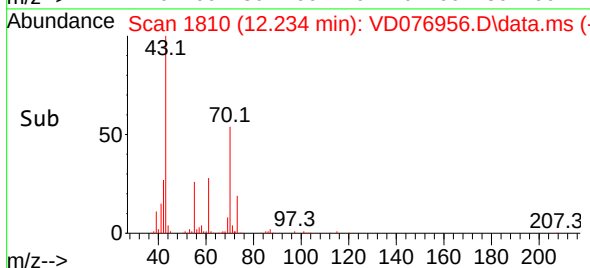
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

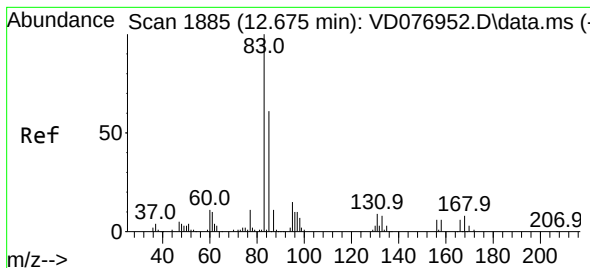


#74
N-ethyl acetate
Concen: 45.988 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



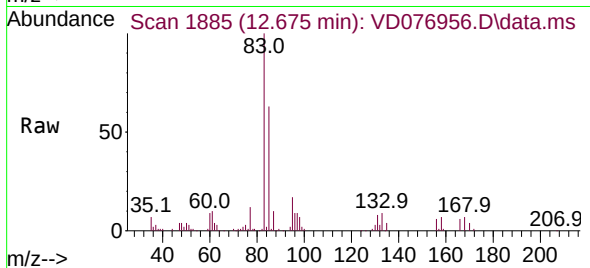
Tgt Ion: 43 Resp: 93881
Ion Ratio Lower Upper
43 100
70 52.8 45.0 67.4
55 26.6 23.8 35.6
61 27.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 44.628 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

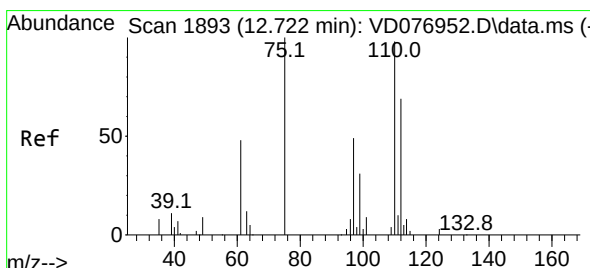
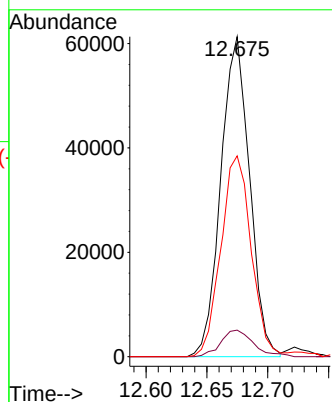
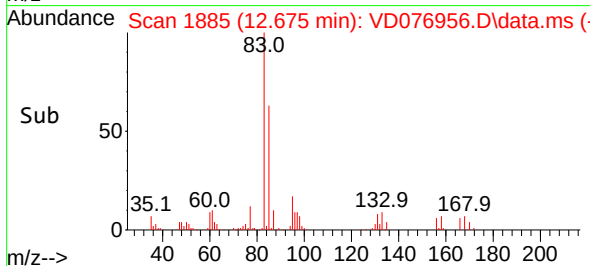
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion: 83 Resp: 100760
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 66.4 32.6 97.8

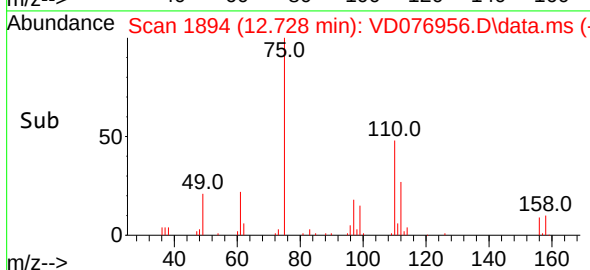
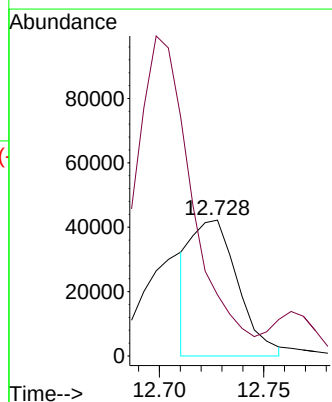
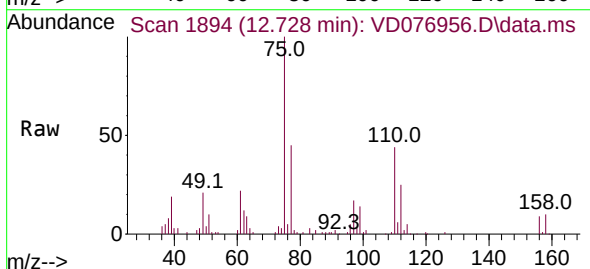
Manual Integrations
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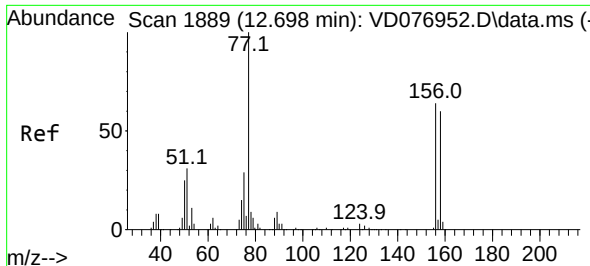
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 43.055 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

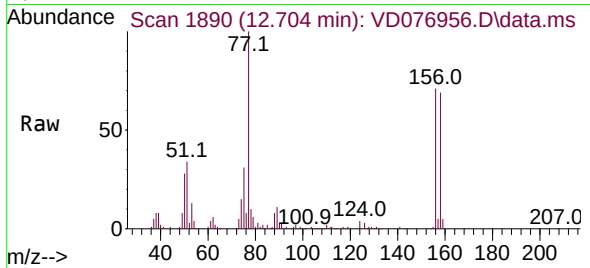
Tgt Ion: 75 Resp: 65766
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.403 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

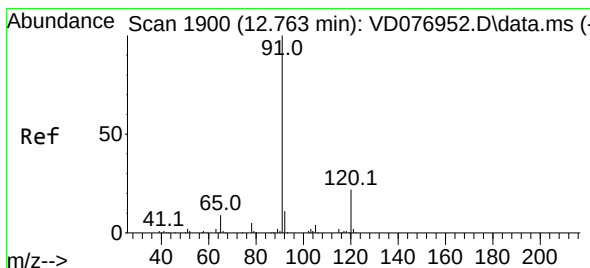
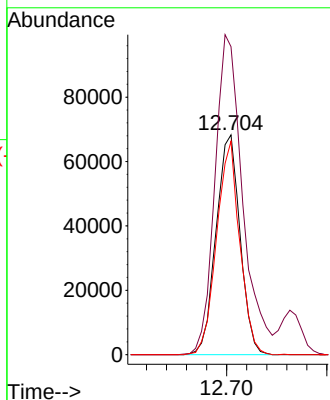
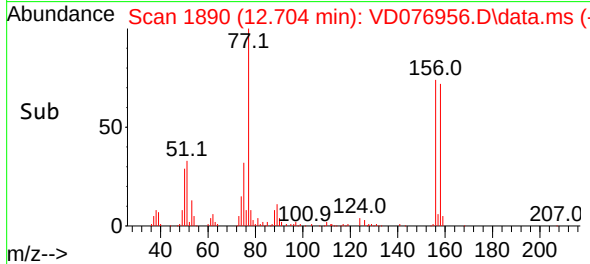
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion:156 Resp: 113200
Ion Ratio Lower Upper
156 100
77 168.4 76.8 230.4
158 93.5 48.6 145.9

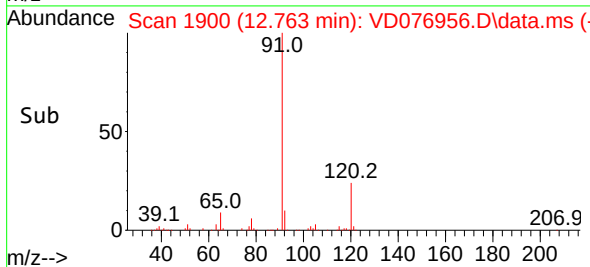
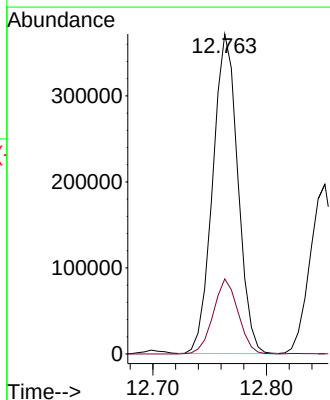
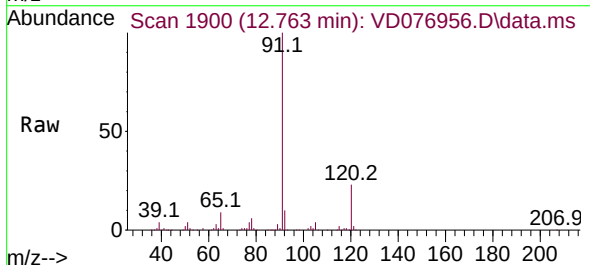
Manual Integrations
APPROVED

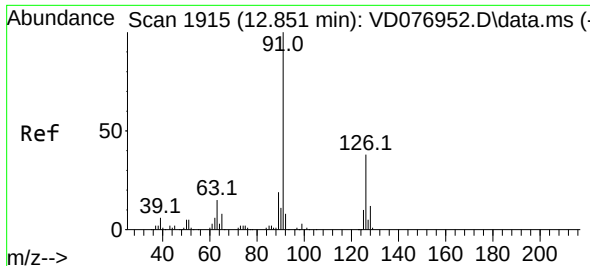
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#78
n-propylbenzene
Concen: 45.742 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 91 Resp: 570141
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





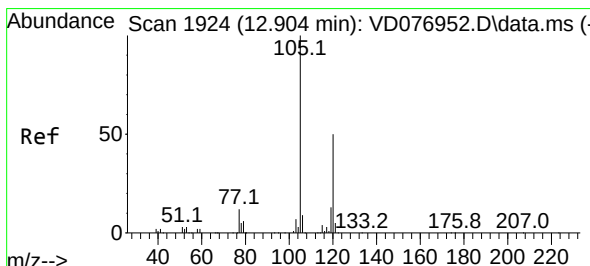
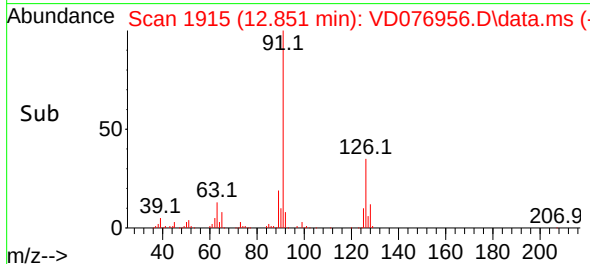
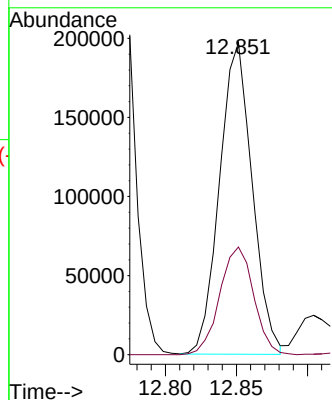
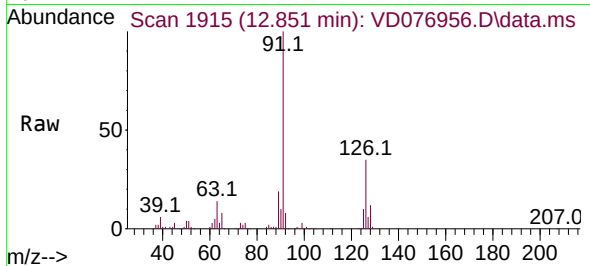
#79
2-Chlorotoluene
Concen: 45.961 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion: 91 Resp: 314958
Ion Ratio Lower Upper
91 100
126 35.8 19.4 58.1

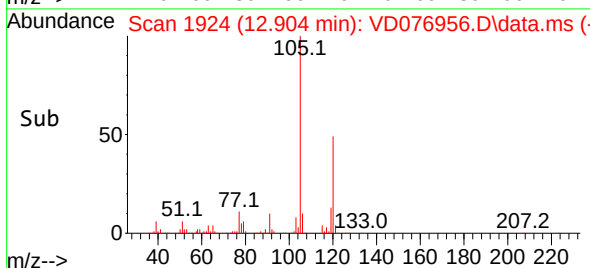
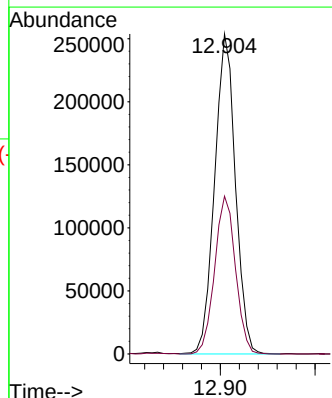
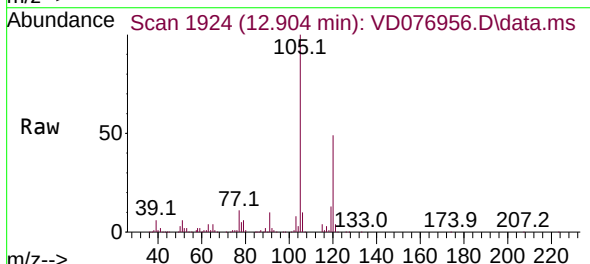
Manual Integrations
APPROVED

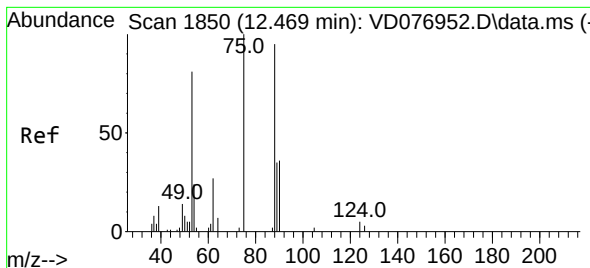
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.578 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion:105 Resp: 387388
Ion Ratio Lower Upper
105 100
120 49.4 26.4 79.2





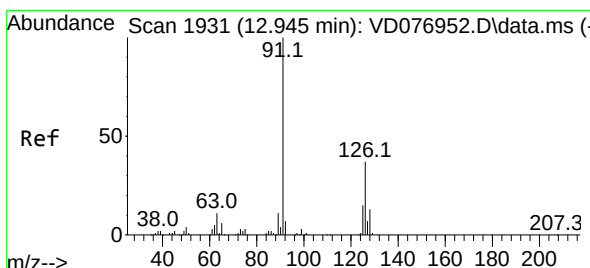
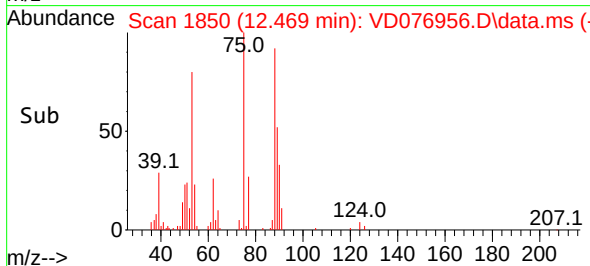
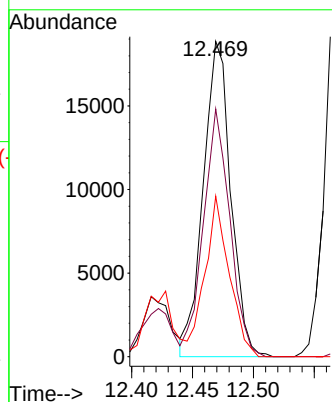
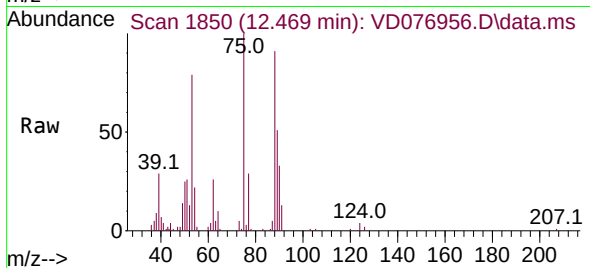
#81
trans-1,4-Dichloro-2-butene
Concen: 45.583 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument : MSVOA_D
ClientSampleId : ICVVD080823

Tgt Ion: 75 Resp: 29630
Ion Ratio Lower Upper
75 100
53 75.9 63.0 94.4
89 44.8 37.9 56.9

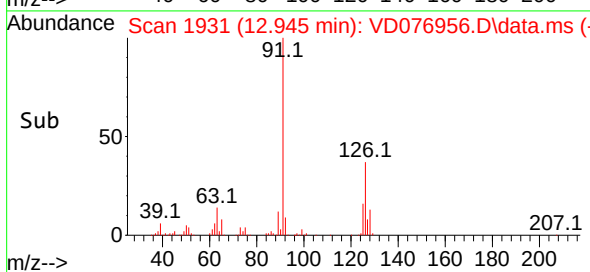
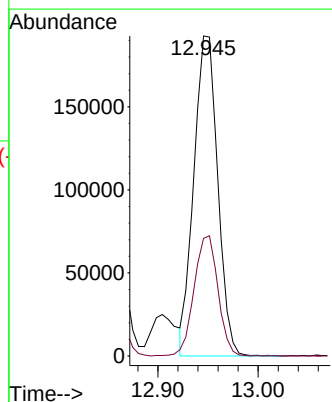
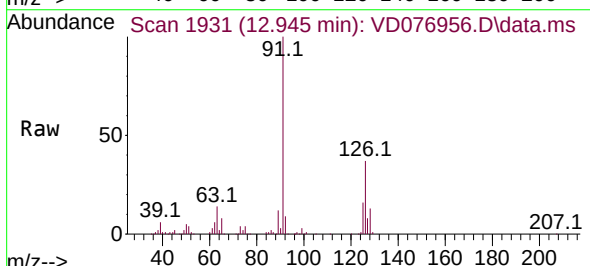
Manual Integrations
APPROVED

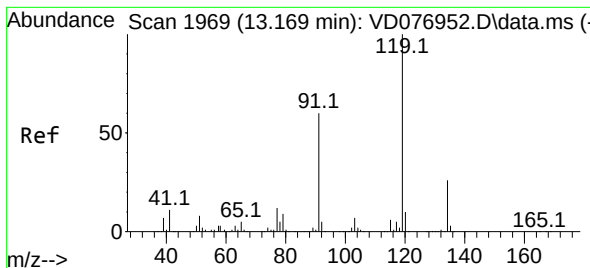
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#82
4-Chlorotoluene
Concen: 44.495 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion: 91 Resp: 319122
Ion Ratio Lower Upper
91 100
126 37.7 19.4 58.4





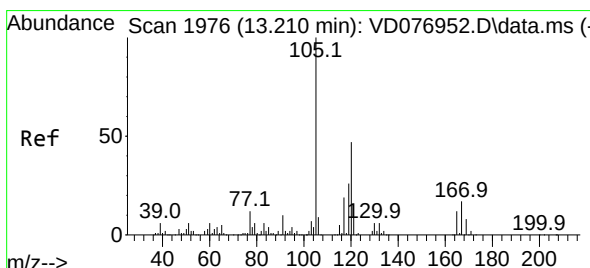
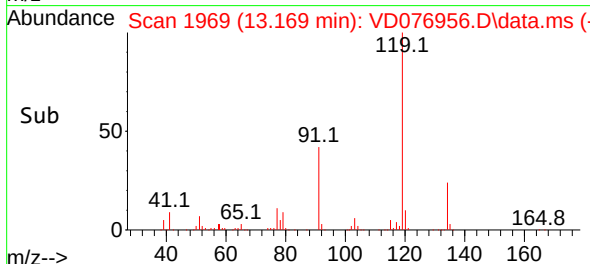
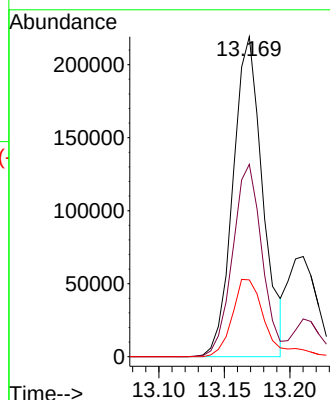
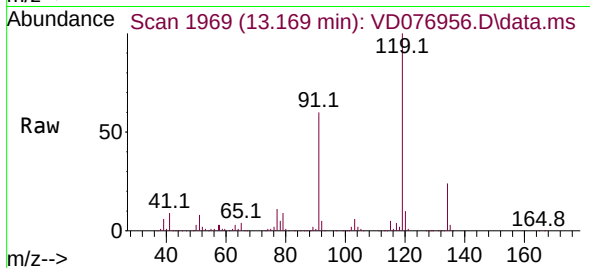
#83
tert-Butylbenzene
Concen: 45.329 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion:119 Resp: 345692
Ion Ratio Lower Upper
119 100
91 59.3 29.3 87.8
134 26.9 14.1 42.3

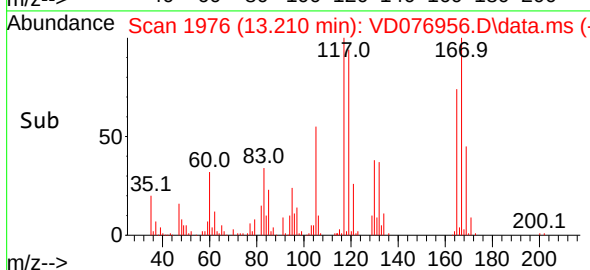
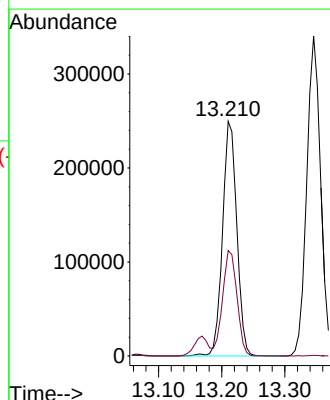
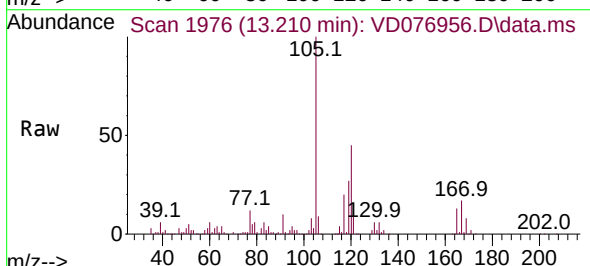
Manual Integrations
APPROVED

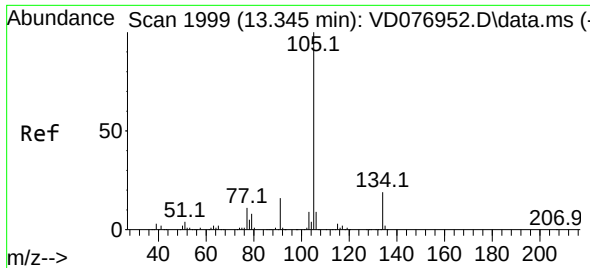
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 46.305 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

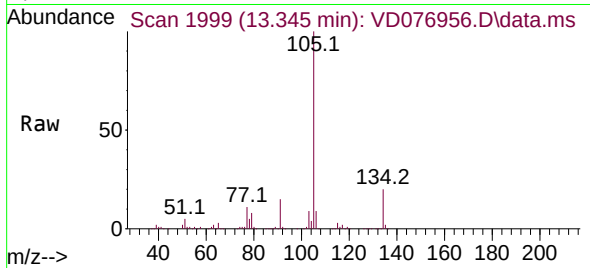
Tgt Ion:105 Resp: 392414
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 44.929 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08

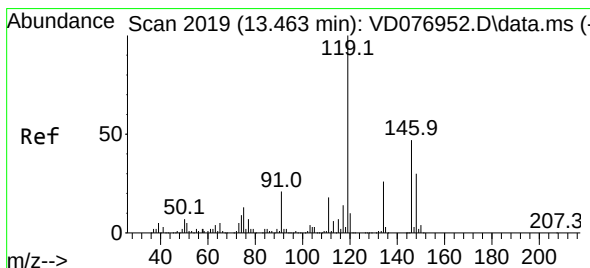
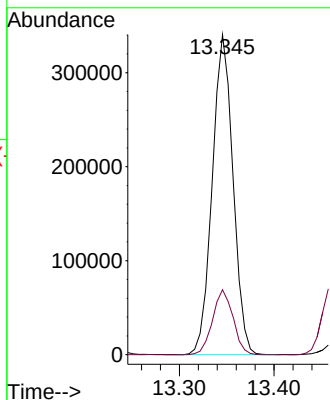
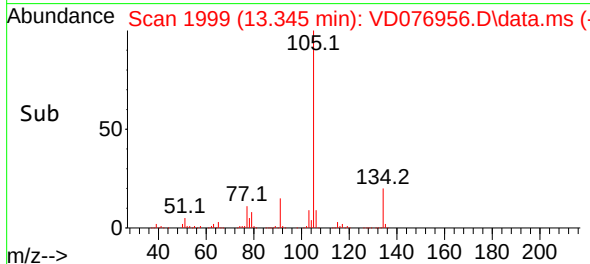
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823



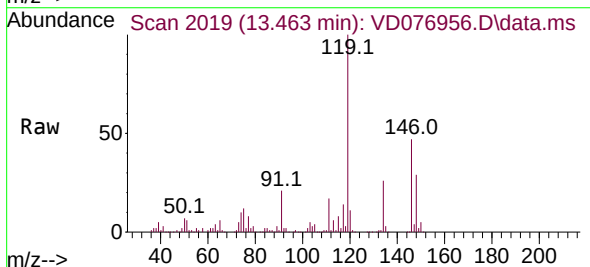
Tgt Ion:105 Resp: 517628
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9

Manual Integrations
 APPROVED

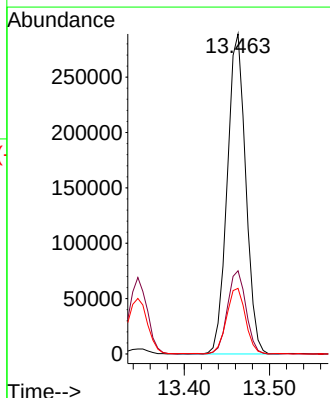
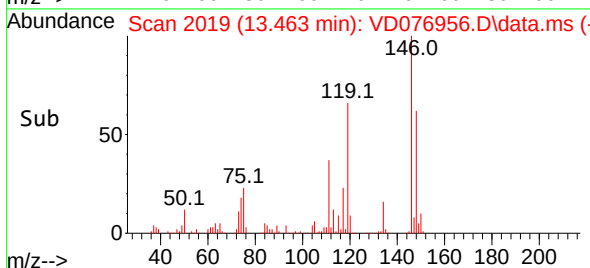
Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023

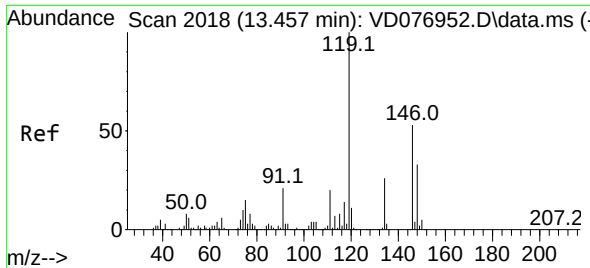


#86
 p-Isopropyltoluene
 Concen: 45.797 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076956.D
 Acq: 08 Aug 2023 16:08



Tgt Ion:119 Resp: 435792
 Ion Ratio Lower Upper
 119 100
 134 26.0 14.2 42.6
 91 20.9 10.5 31.5





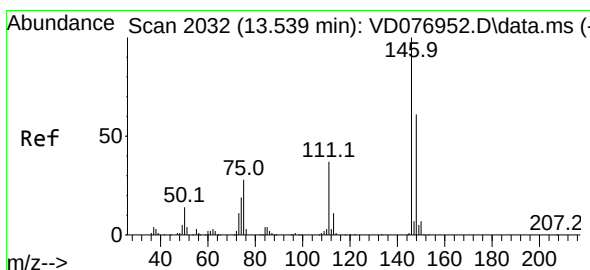
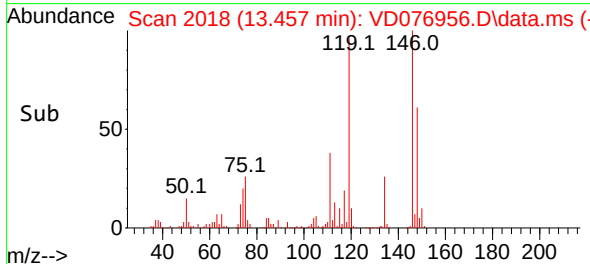
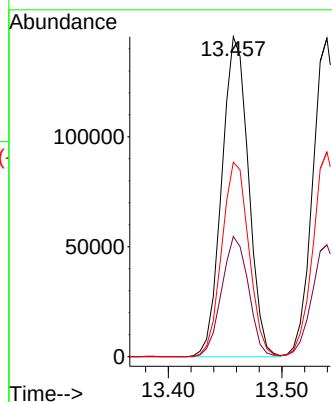
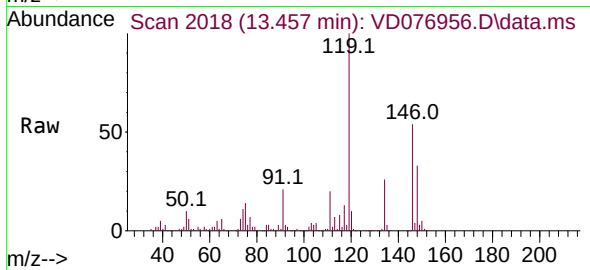
#87
1,3-Dichlorobenzene
Concen: 45.996 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Tgt Ion:146 Resp: 23788
Ion Ratio Lower Upper
146 100
111 37.6 17.9 53.8
148 61.7 32.3 96.8

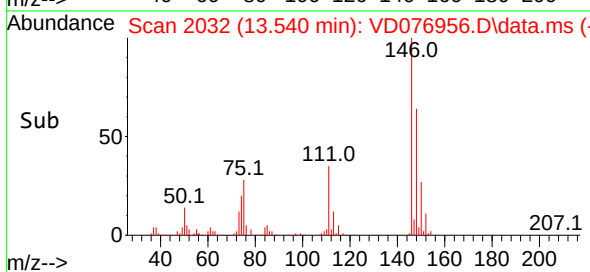
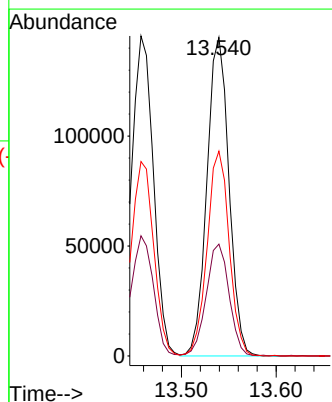
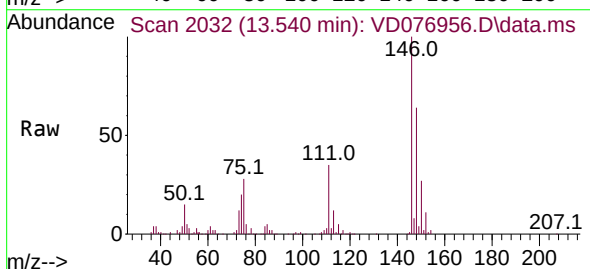
Manual Integrations
APPROVED

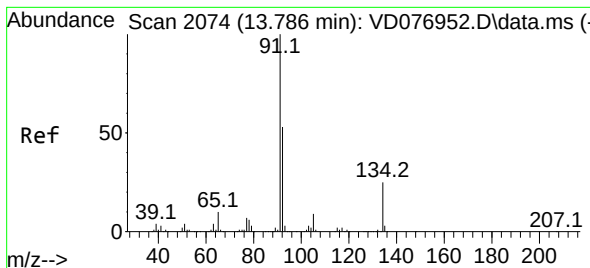
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#88
1,4-Dichlorobenzene
Concen: 45.367 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

Tgt Ion:146 Resp: 233916
Ion Ratio Lower Upper
146 100
111 36.6 17.4 52.3
148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 45.157 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

Instrument :

MSVOA_D

ClientSampleId :

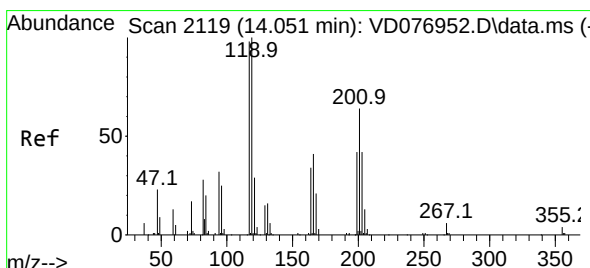
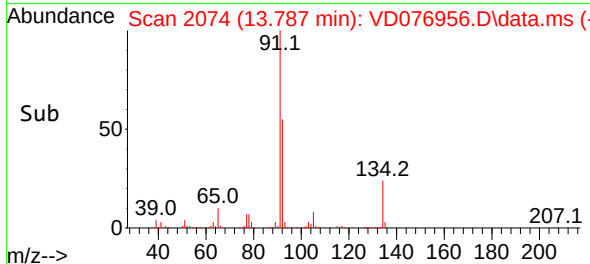
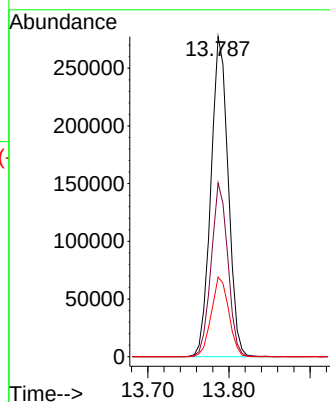
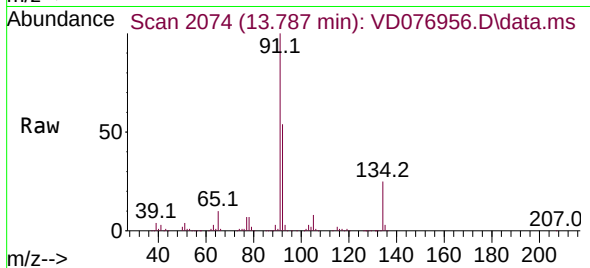
ICVVD080823

Tgt Ion: 91 Resp: 409308
 Ion Ratio Lower Upper
 91 100
 92 52.4 26.5 79.5
 134 25.2 13.8 41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
 Supervised By :Mahesh Dadoda 08/09/2023



#90

Hexachloroethane

Concen: 45.423 ug/l

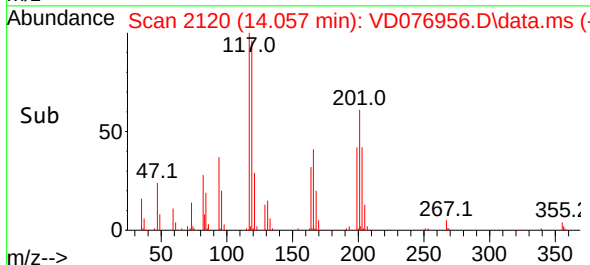
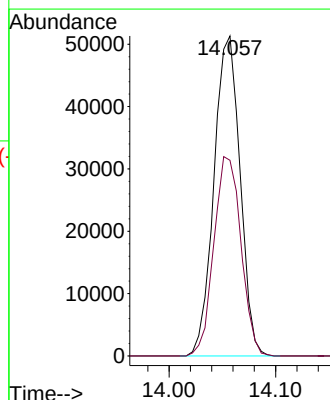
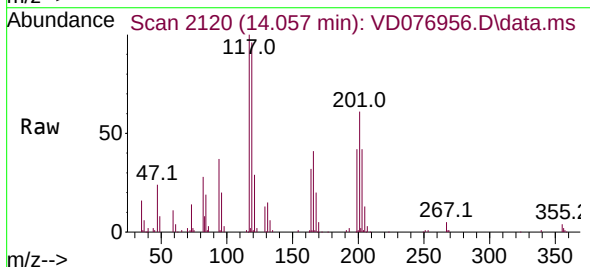
RT: 14.057 min Scan# 2120

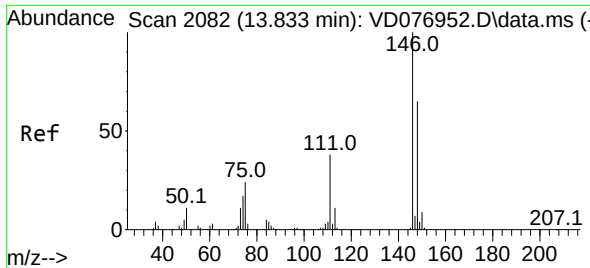
Delta R.T. 0.006 min

Lab File: VD076956.D

Acq: 08 Aug 2023 16:08

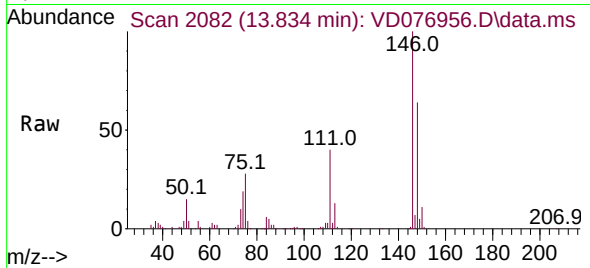
Tgt Ion:117 Resp: 87342
 Ion Ratio Lower Upper
 117 100
 201 64.6 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 45.068 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

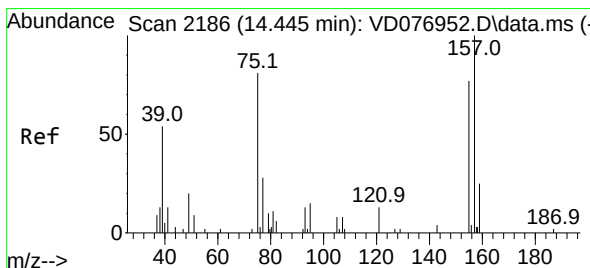
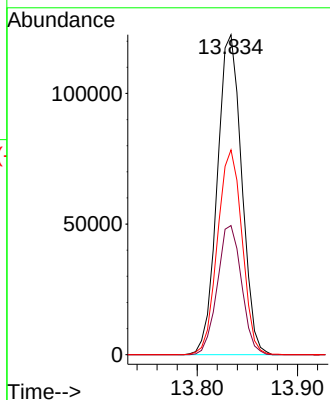
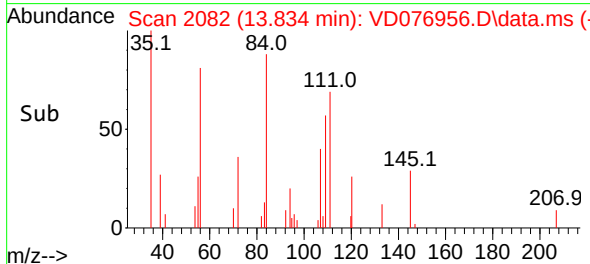
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



Tgt Ion:146 Resp: 207228
Ion Ratio Lower Upper
146 100
111 39.9 18.3 54.8
148 64.3 31.6 94.7

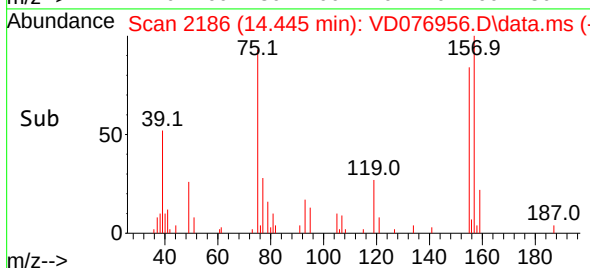
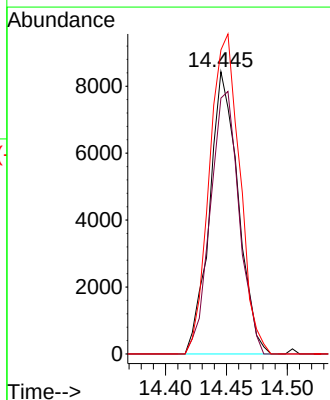
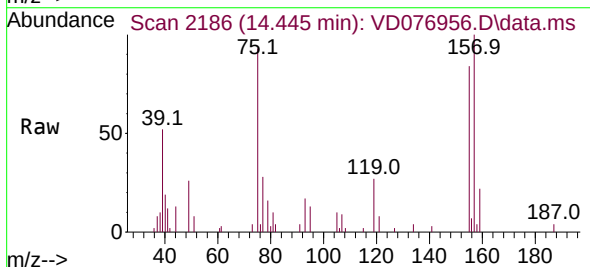
Manual Integrations
APPROVED

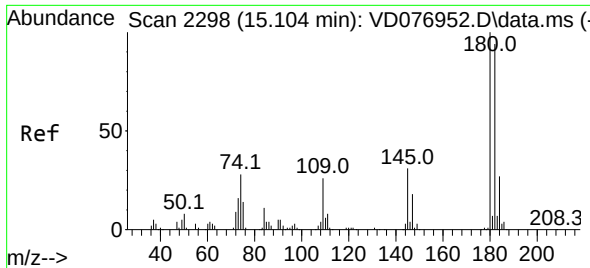
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.925 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

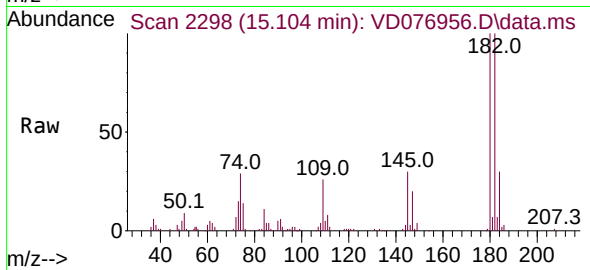
Tgt Ion: 75 Resp: 13791
Ion Ratio Lower Upper
75 100
155 93.7 47.9 143.8
157 119.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 46.549 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

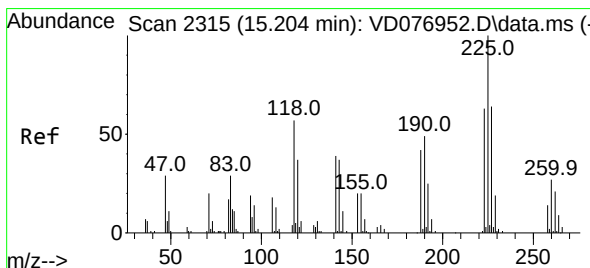
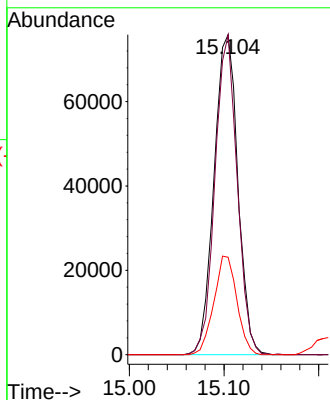
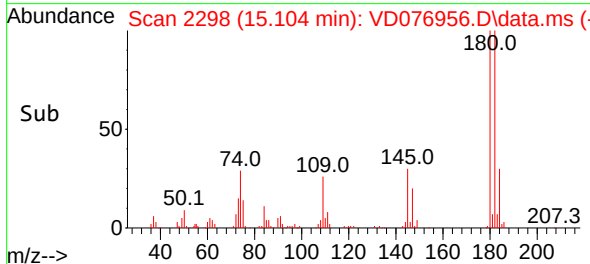
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



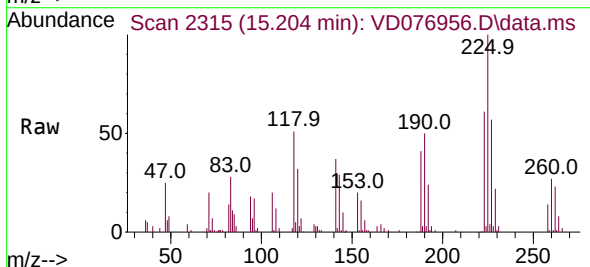
Tgt Ion:180 Resp: 13238
Ion Ratio Lower Upper
180 100
182 93.1 48.5 145.6
145 29.8 14.2 42.6

Manual Integrations
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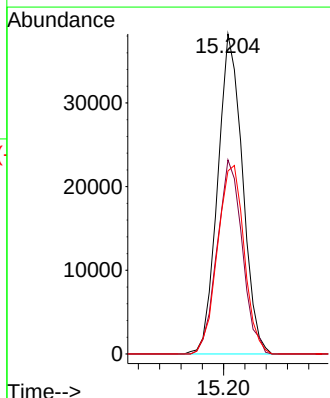
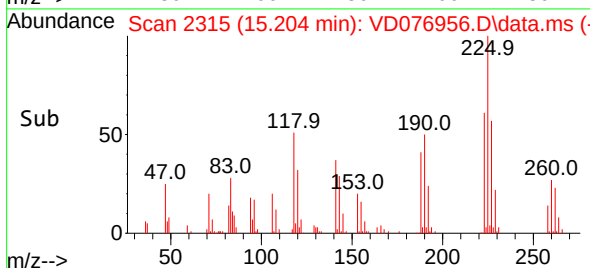
Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023

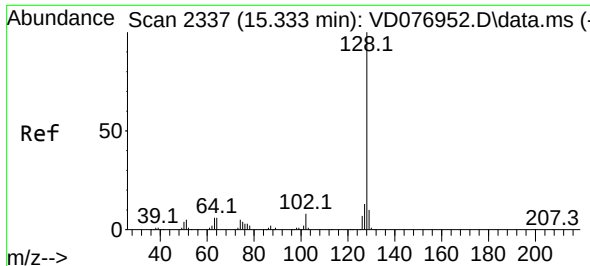


#94
Hexachlorobutadiene
Concen: 43.357 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



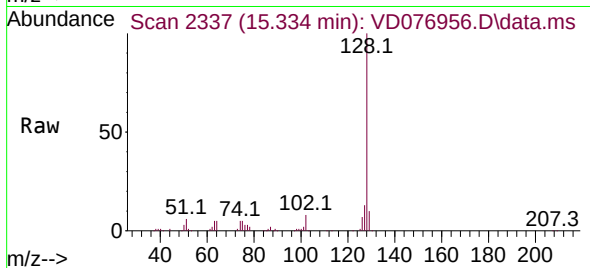
Tgt Ion:225 Resp: 61686
Ion Ratio Lower Upper
225 100
223 61.4 31.6 94.8
227 63.5 31.7 95.1





#95
Naphthalene
Concen: 46.042 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08

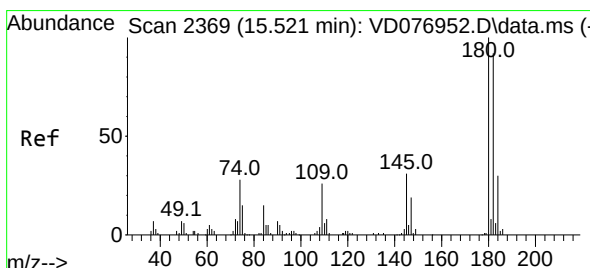
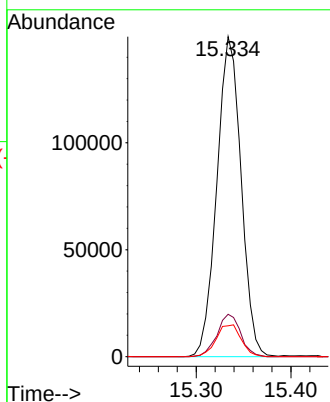
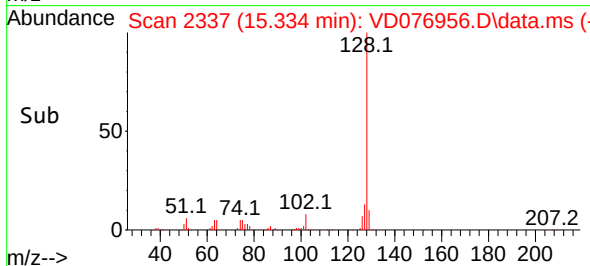
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823



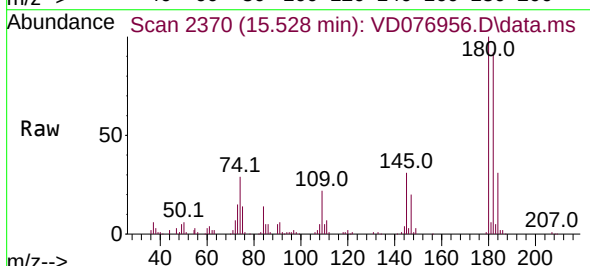
Tgt Ion:128 Resp: 266310
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 9.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2023
Supervised By :Mahesh Dadoda 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.703 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD076956.D
Acq: 08 Aug 2023 16:08



Tgt Ion:180 Resp: 118420
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 31.5 15.1 45.3

