

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076823.D
 Acq On : 26 Jul 2023 23:25
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 27 04:29:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	290698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	522651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	463223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	214819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	124345	42.945	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.900%		
35) Dibromofluoromethane	7.805	113	159678	48.617	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.240%		
50) Toluene-d8	10.269	98	509791	43.388	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	86.780%		
62) 4-Bromofluorobenzene	12.569	95	173078	45.535	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	101436	44.622	ug/l	99
3) Chloromethane	2.146	50	152494	38.888	ug/l	100
4) Vinyl Chloride	2.276	62	210837	40.334	ug/l	98
5) Bromomethane	2.681	94	160454	37.307	ug/l	98
6) Chloroethane	2.823	64	161512	40.923	ug/l	99
7) Trichlorofluoromethane	3.164	101	235019	50.528	ug/l	98
8) Diethyl Ether	3.587	74	81628	50.972	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	154843	50.644	ug/l	99
10) Methyl Iodide	4.152	142	200275	58.108	ug/l	94
11) Tert butyl alcohol	5.058	59	57262	265.026	ug/l	100
12) 1,1-Dichloroethene	3.934	96	141863	49.386	ug/l	97
13) Acrolein	3.787	56	25049	170.126	ug/l	96
14) Allyl chloride	4.558	41	167251	44.322	ug/l	93
15) Acrylonitrile	5.252	53	185489	235.828	ug/l	99
16) Acetone	4.017	43	151442	219.007	ug/l #	82
17) Carbon Disulfide	4.264	76	286375	42.684	ug/l	96
18) Methyl Acetate	4.558	43	182395	70.205	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	403781	52.417	ug/l	93
20) Methylene Chloride	4.793	84	213031	52.188	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	163269	48.897	ug/l	99
22) Diisopropyl ether	6.216	45	411965	46.103	ug/l	98
23) Vinyl Acetate	6.152	43	704468m	159.337	ug/l	
24) 1,1-Dichloroethane	6.105	63	289023	47.972	ug/l	98
25) 2-Butanone	7.081	43	216589	234.034	ug/l	93
26) 2,2-Dichloropropane	7.075	77	230229	44.330	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	211082	51.280	ug/l	100
28) Bromochloromethane	7.422	49	55044	36.544	ug/l	97
29) Tetrahydrofuran	7.446	42	132648	242.591	ug/l	99
30) Chloroform	7.593	83	335710	50.875	ug/l	98
31) Cyclohexane	7.875	56	178283	41.839	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	277613	52.143	ug/l	96
36) 1,1-Dichloropropene	8.005	75	207144	48.265	ug/l	99
37) Ethyl Acetate	7.163	43	85822	44.715	ug/l	96
38) Carbon Tetrachloride	7.987	117	212257	51.651	ug/l	98
39) Methylcyclohexane	9.269	83	239152	48.259	ug/l	99
40) Benzene	8.246	78	892824	65.932	ug/l	100

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 07/27/2023
 Supervised By : Mahesh Dadoda 07/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	48127	41.062	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	174883	49.704	ug/l	99
43) Isopropyl Acetate	8.363	43	181054	48.336	ug/l	94
44) Trichloroethene	9.028	130	198469	53.784	ug/l	92
45) 1,2-Dichloropropane	9.305	63	170826	48.869	ug/l	100
46) Dibromomethane	9.393	93	106673	52.135	ug/l	95
47) Bromodichloromethane	9.581	83	257944	50.236	ug/l	98
48) Methyl methacrylate	9.381	41	82557	48.425	ug/l #	88
49) 1,4-Dioxane	9.381	88	28570	1089.839	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	483721	242.544	ug/l	96
52) Toluene	10.334	92	607549	68.311	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	235544	49.423	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	270717	48.197	ug/l #	94
55) 1,1,2-Trichloroethane	10.734	97	147861	49.488	ug/l	97
56) Ethyl methacrylate	10.599	69	175603	50.921	ug/l	96
57) 1,3-Dichloropropane	10.881	76	267938	55.066	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	292692	219.268	ug/l	98
59) 2-Hexanone	10.922	43	342670	240.798	ug/l	96
60) Dibromochloromethane	11.069	129	183876	52.975	ug/l	94
61) 1,2-Dibromoethane	11.181	107	146463	52.873	ug/l	97
64) Tetrachloroethene	10.810	164	225305	85.298	ug/l	92
65) Chlorobenzene	11.604	112	502503	53.938	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	189424	54.612	ug/l	97
67) Ethyl Benzene	11.681	91	1132175	69.198	ug/l	96
68) m/p-Xylenes	11.793	106	731556	116.420	ug/l	93
69) o-Xylene	12.122	106	348928	57.423	ug/l	93
70) Styrene	12.134	104	622430	58.514	ug/l	97
71) Bromoform	12.299	173	109234	57.502	ug/l #	98
73) Isopropylbenzene	12.422	105	852999	54.730	ug/l	97
74) N-amyl acetate	12.234	43	159203	48.487	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	171760	51.328	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	113578m	55.596	ug/l	
77) Bromobenzene	12.698	156	796412	221.378	ug/l #	22
78) n-propylbenzene	12.763	91	995888	52.707	ug/l	98
79) 2-Chlorotoluene	12.851	91	558901	53.948	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	696406	55.260	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	46204	48.134	ug/l	99
82) 4-Chlorotoluene	12.946	91	579048	53.502	ug/l	95
83) tert-Butylbenzene	13.163	119	622982	56.143	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	724166	56.231	ug/l	96
85) sec-Butylbenzene	13.345	105	920805	54.315	ug/l	96
86) p-Isopropyltoluene	13.457	119	762234	54.441	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	398158	53.809	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	393874	54.330	ug/l	98
89) n-Butylbenzene	13.787	91	696042	50.804	ug/l	99
90) Hexachloroethane	14.051	117	140771	54.384	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	355059	54.455	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	49948	104.685	ug/l	54
93) 1,2,4-Trichlorobenzene	15.098	180	222159	55.810	ug/l	97
94) Hexachlorobutadiene	15.204	225	104769	54.726	ug/l	99
95) Naphthalene	15.328	128	3575671	414.862	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	204626	57.284	ug/l	97

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MSVOA_D
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VSTDCCC050EC

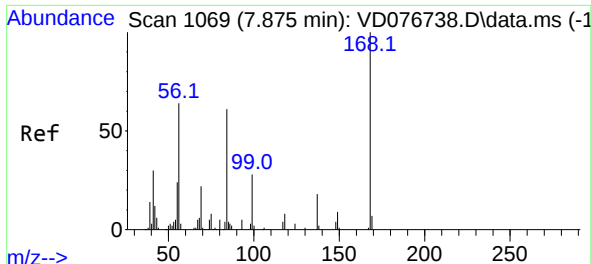
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

Quant Time: Jul 27 04:29:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 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: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

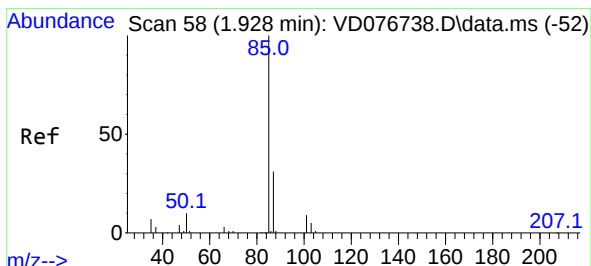
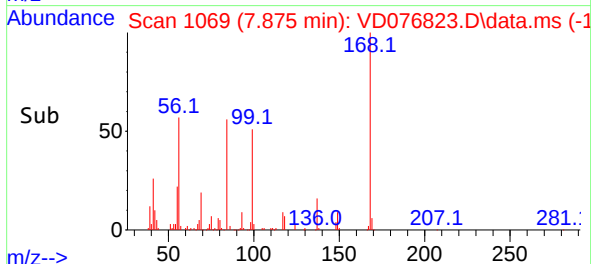
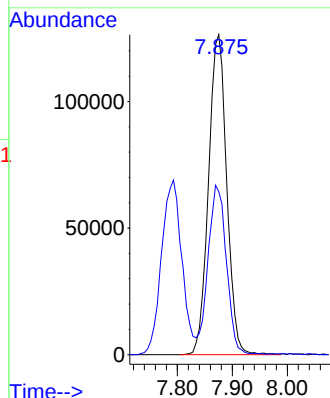
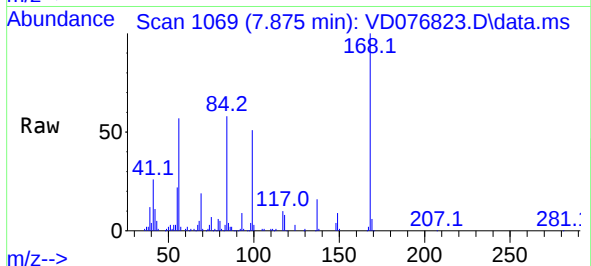
VSTDCCC050EC

Tgt Ion:168 Resp: 290698
Ion Ratio Lower Upper
168 100
99 50.7 36.7 55.1

Manual Integrations

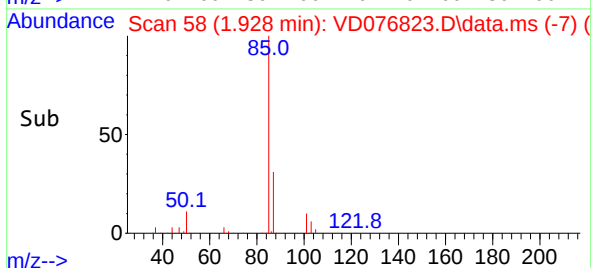
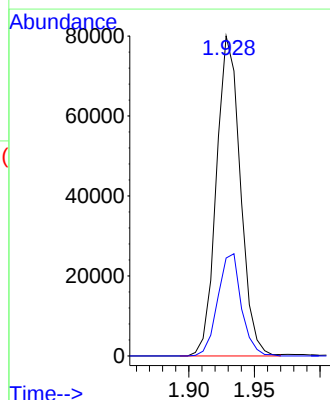
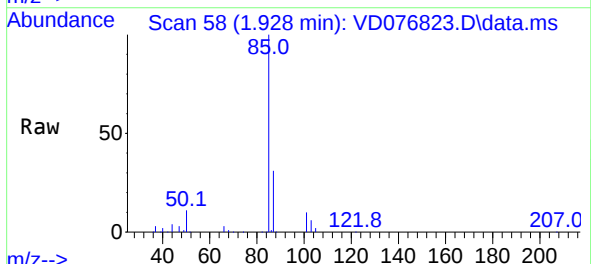
APPROVED

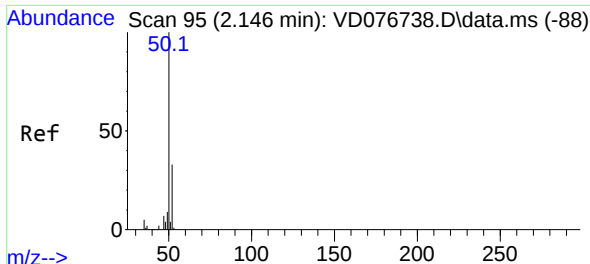
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#2
Dichlorodifluoromethane
Concen: 44.622 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

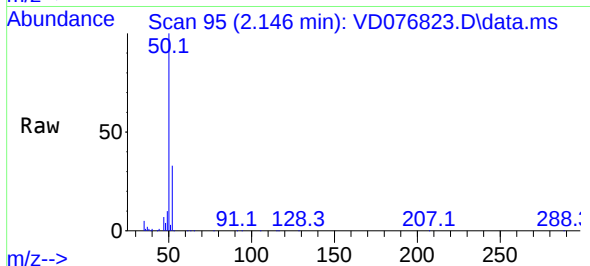
Tgt Ion: 85 Resp: 101436
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 38.888 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

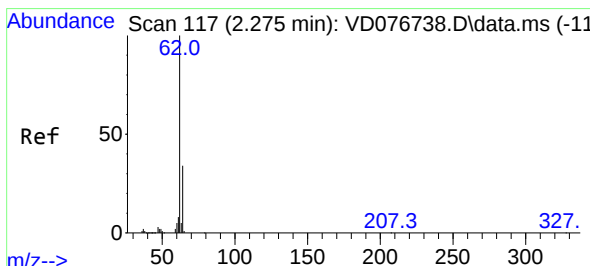
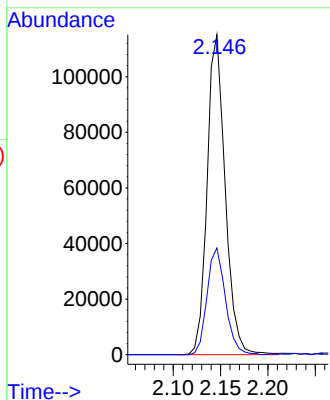
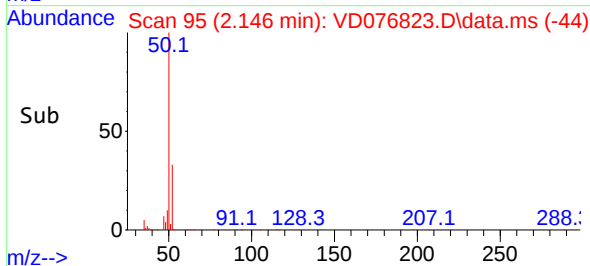
Instrument :
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VSTDCCC050EC



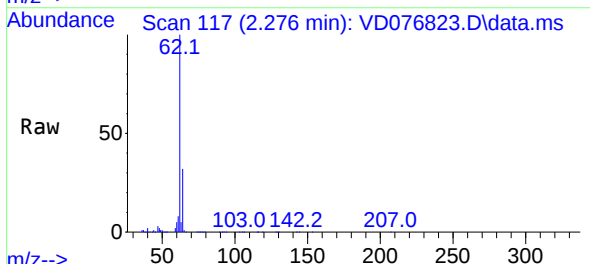
Tgt Ion: 50 Resp: 152494
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

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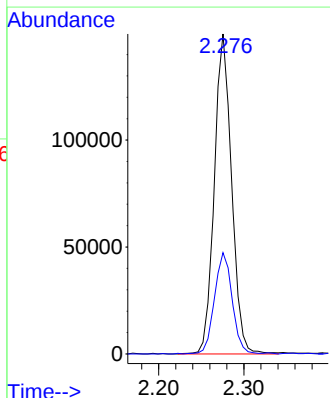
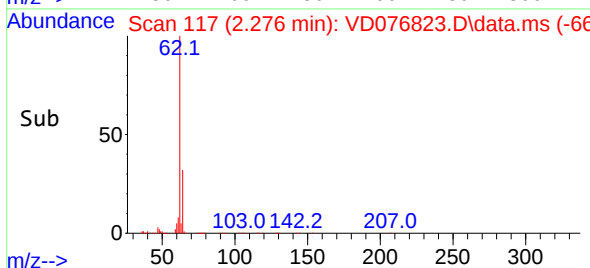
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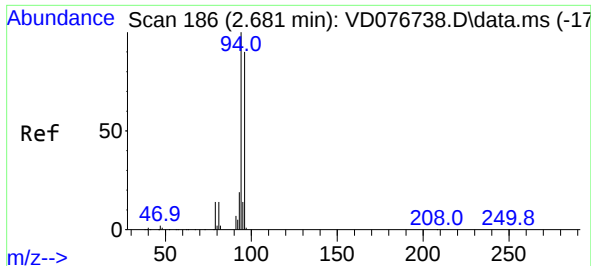


#4
Vinyl Chloride
Concen: 40.334 ug/l
RT: 2.276 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



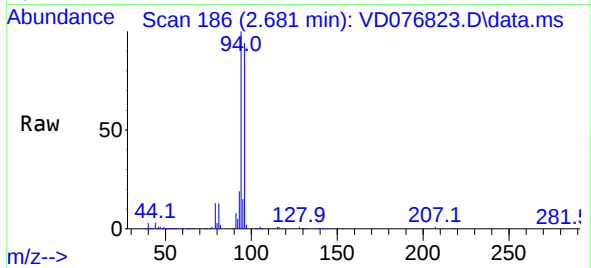
Tgt Ion: 62 Resp: 210837
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 37.307 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

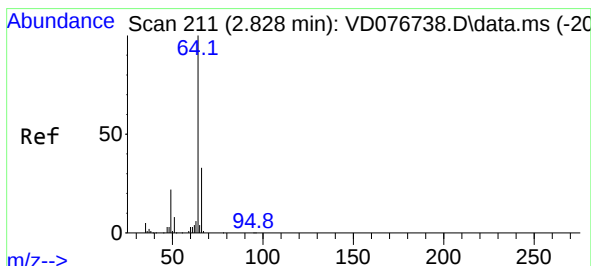
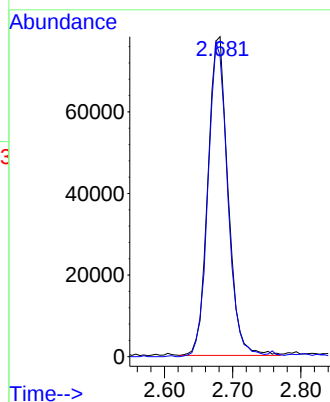
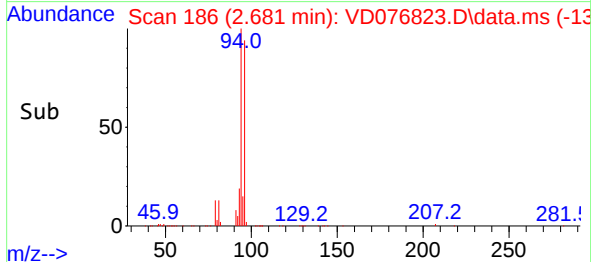
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Tgt Ion: 94 Resp: 160454
Ion Ratio Lower Upper
94 100
96 96.7 75.8 113.8

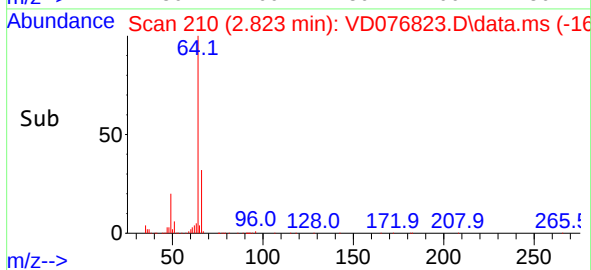
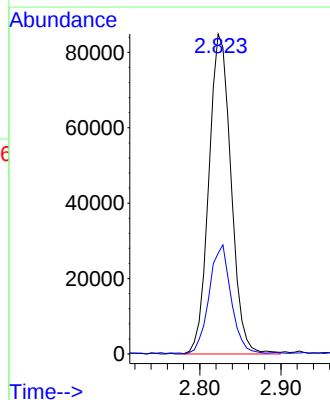
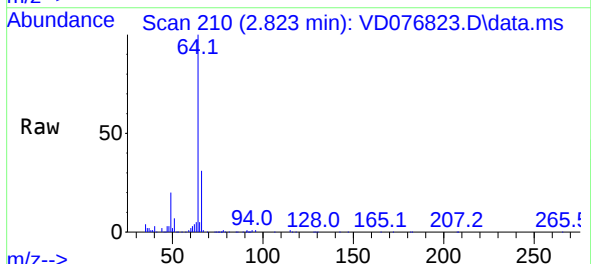
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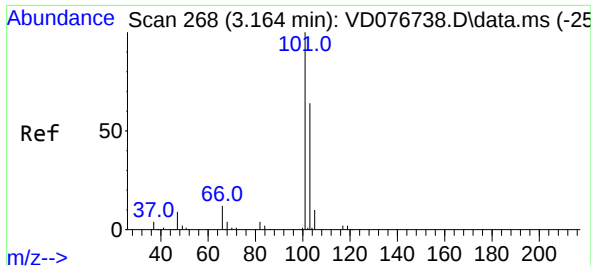
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#6
Chloroethane
Concen: 40.923 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

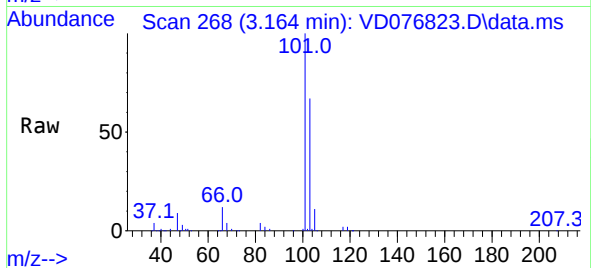
Tgt Ion: 64 Resp: 161512
Ion Ratio Lower Upper
64 100
66 31.2 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 50.528 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25

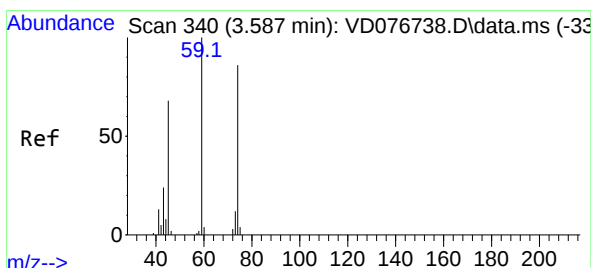
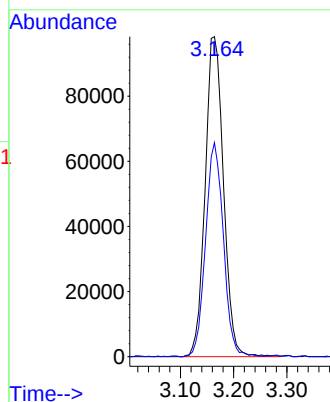
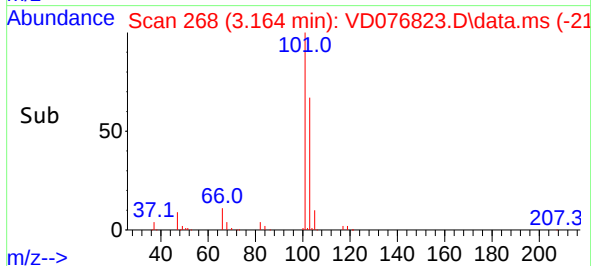
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 235019
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.3 78.5

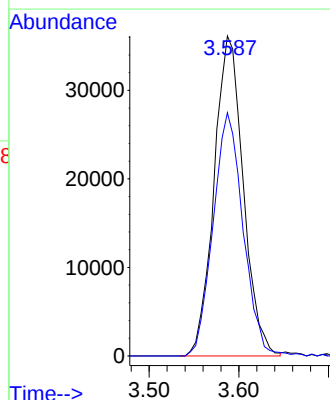
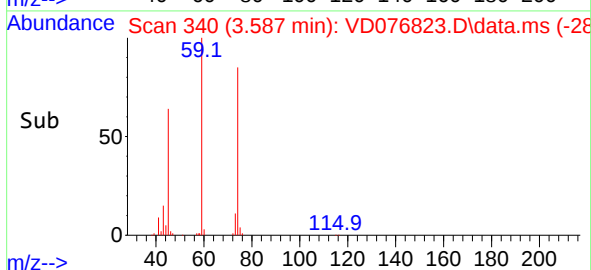
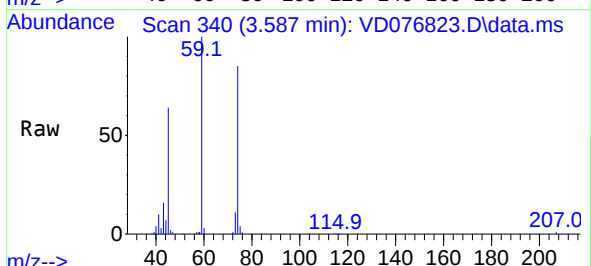
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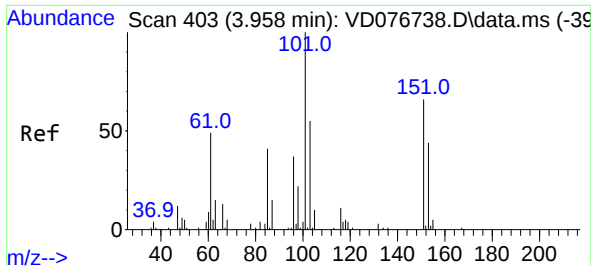
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023



#8
 Diethyl Ether
 Concen: 50.972 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25

Tgt Ion: 74 Resp: 81628
 Ion Ratio Lower Upper
 74 100
 45 78.0 37.5 112.7





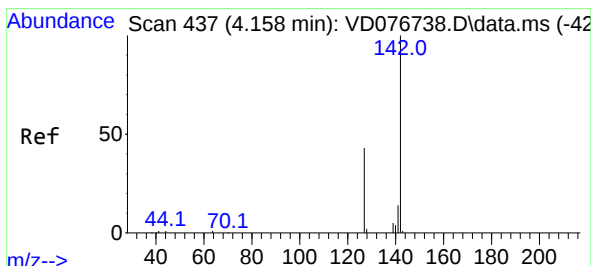
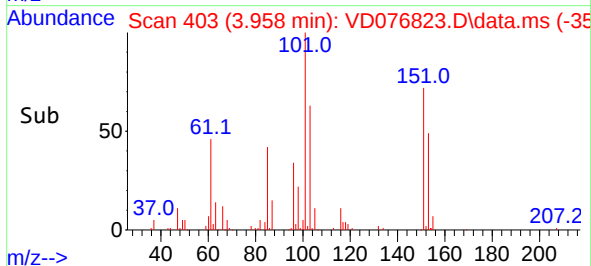
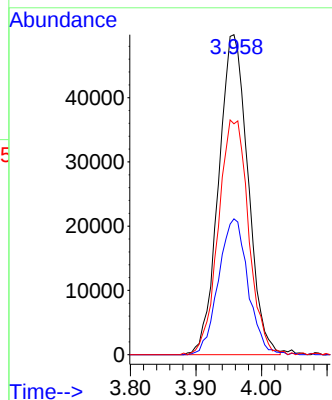
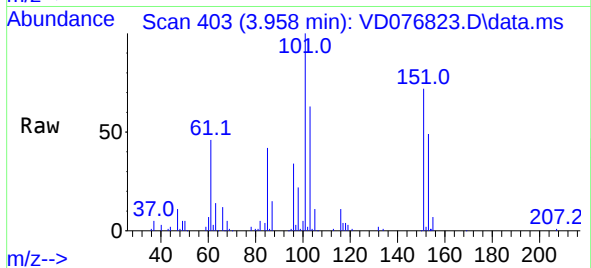
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.644 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15484
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 75.6 59.8 89.6

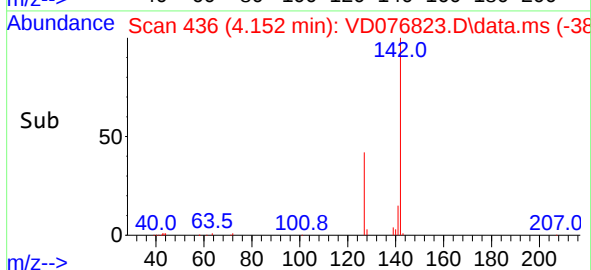
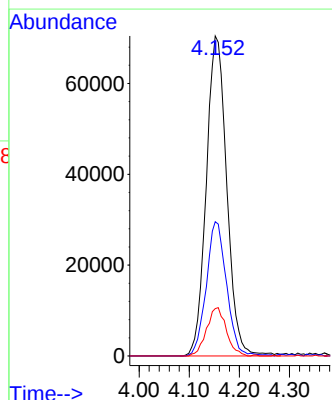
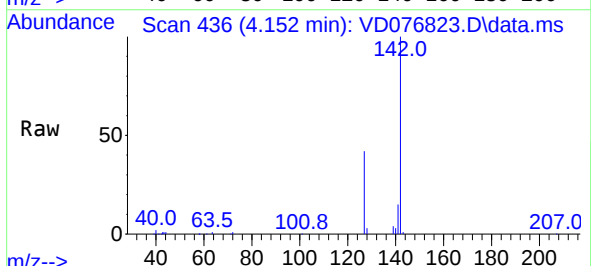
Manual Integrations
APPROVED

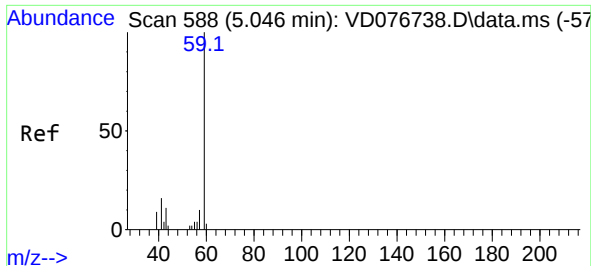
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#10
Methyl Iodide
Concen: 58.108 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

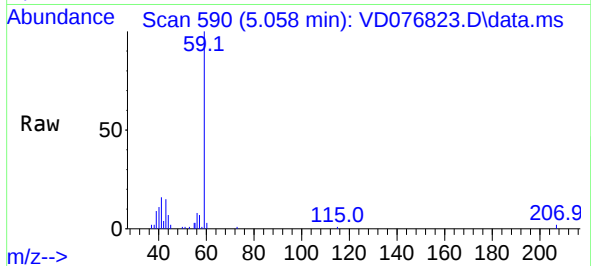
Tgt Ion:142 Resp: 200275
Ion Ratio Lower Upper
142 100
127 41.5 29.4 44.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 265.026 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

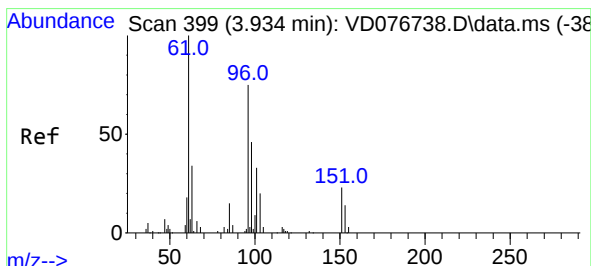
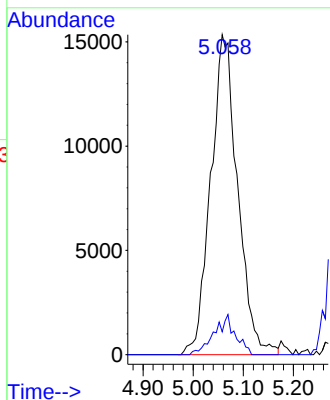
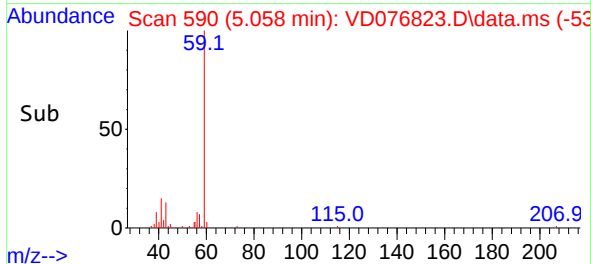
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



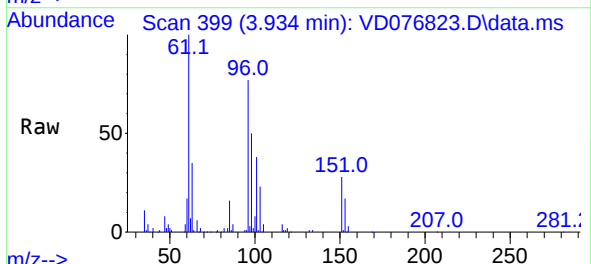
Tgt Ion: 59 Resp: 57262
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Manual Integrations
APPROVED

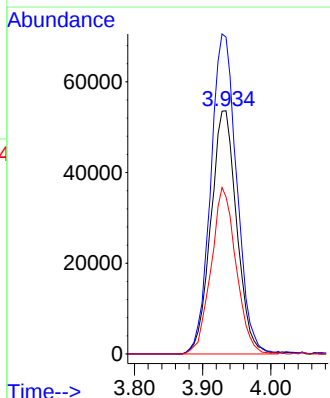
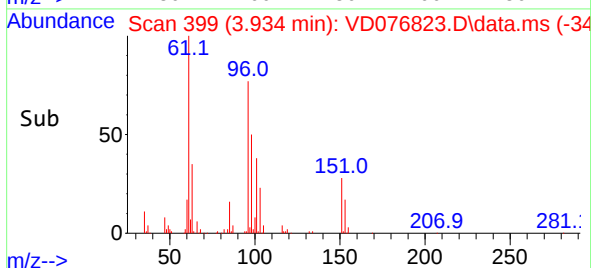
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

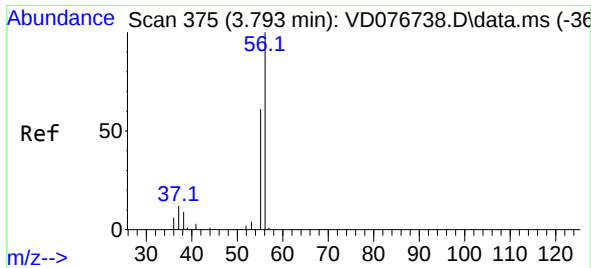


#12
1,1-Dichloroethene
Concen: 49.386 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



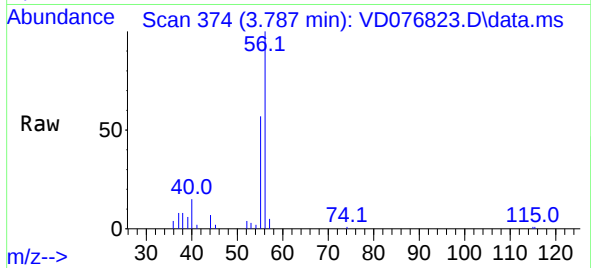
Tgt Ion: 96 Resp: 141863
Ion Ratio Lower Upper
96 100
61 130.2 100.6 150.8
98 64.5 50.2 75.2





#13
Acrolein
Concen: 170.126 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

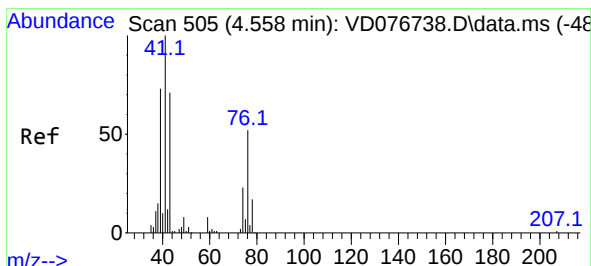
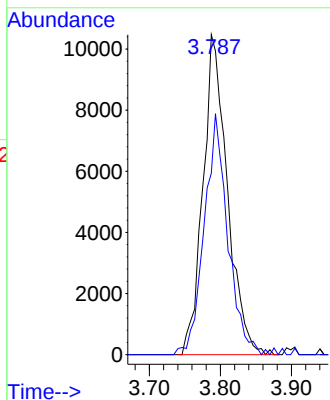
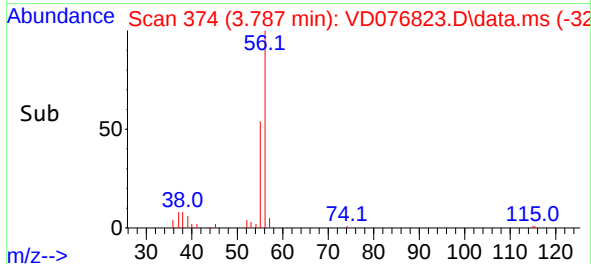
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



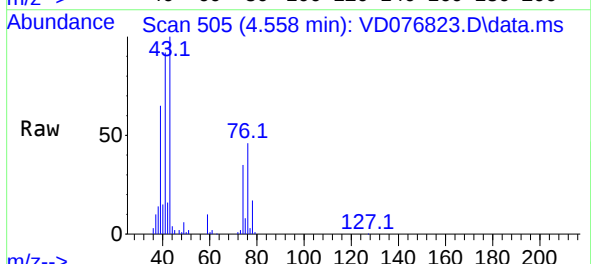
Tgt Ion: 56 Resp: 25049
Ion Ratio Lower Upper
56 100
55 72.2 55.1 82.7

Manual Integrations
APPROVED

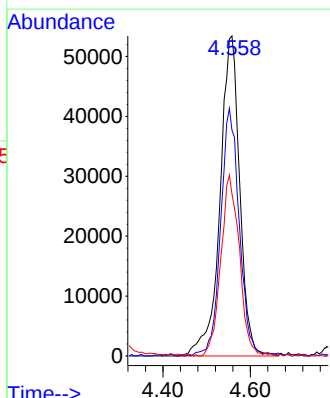
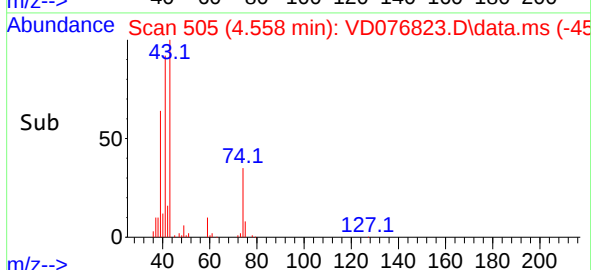
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

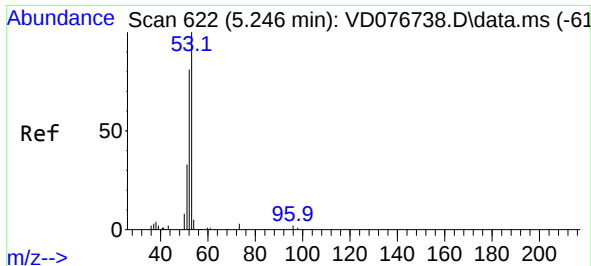


#14
Allyl chloride
Concen: 44.322 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 41 Resp: 167251
Ion Ratio Lower Upper
41 100
39 73.2 53.8 80.6
76 52.7 45.8 68.8





#15

Acrylonitrile

Concen: 235.828 ug/l

RT: 5.252 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

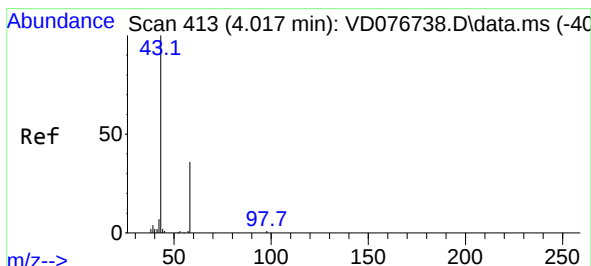
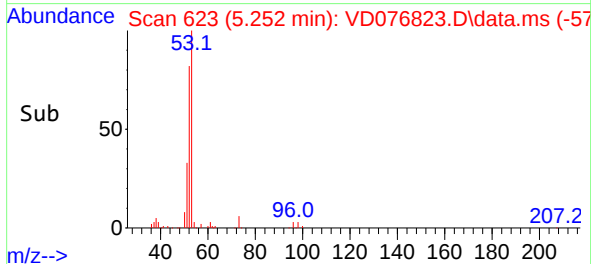
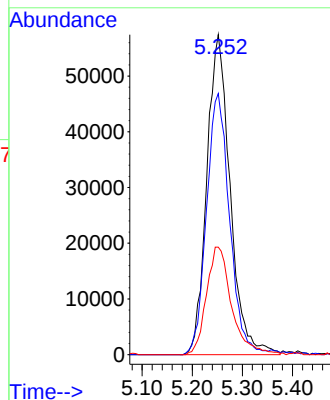
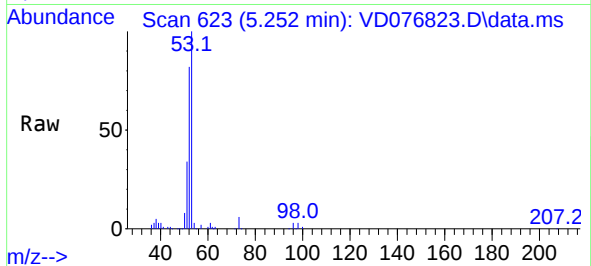
Tgt Ion: 53 Resp: 185489

Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.0	97.4
51	36.3	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#16

Acetone

Concen: 219.007 ug/l

RT: 4.017 min Scan# 413

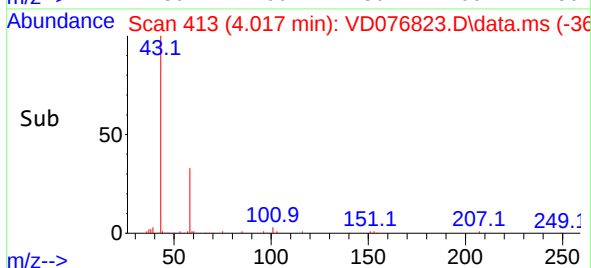
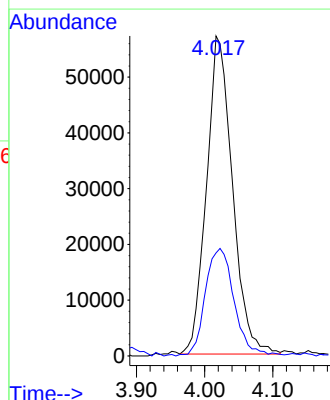
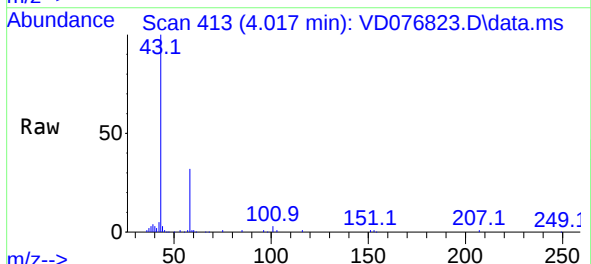
Delta R.T. -0.000 min

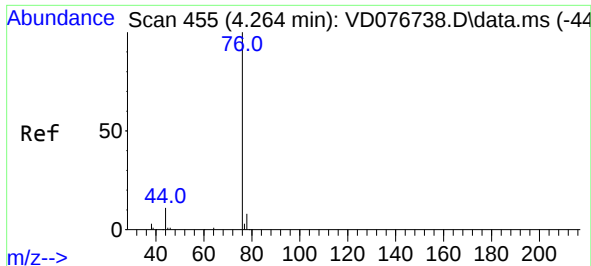
Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Tgt Ion: 43 Resp: 151442

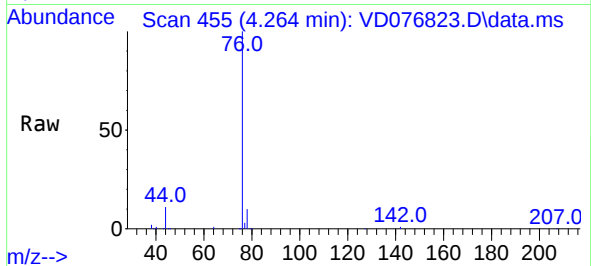
Ion	Ratio	Lower	Upper
43	100		
58	31.9	34.7	52.1#





#17
Carbon Disulfide
Concen: 42.684 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

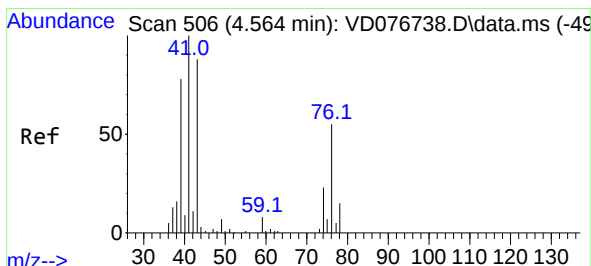
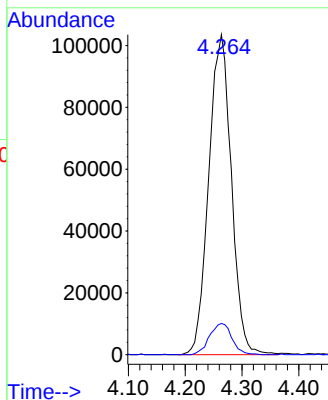
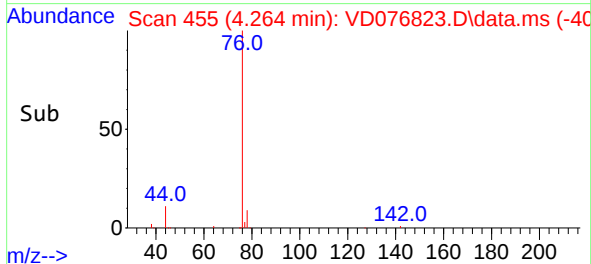
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 286375
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

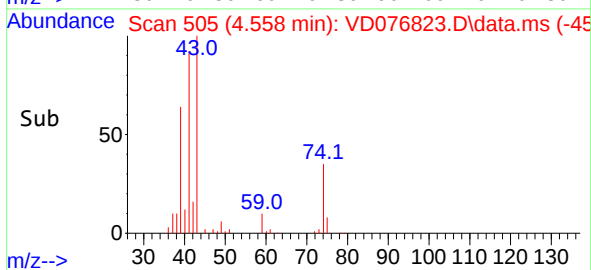
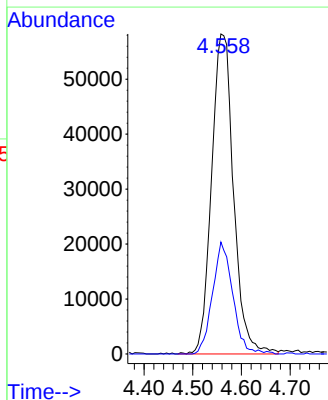
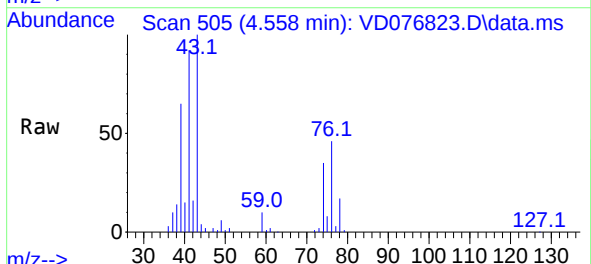
Manual Integrations
APPROVED

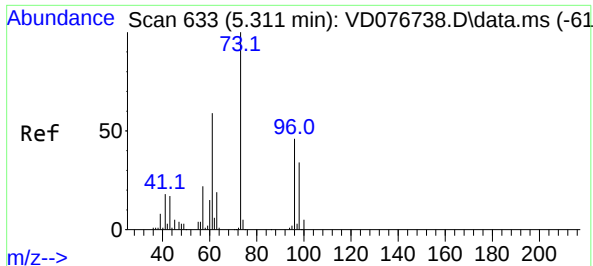
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#18
Methyl Acetate
Concen: 70.205 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Tgt Ion: 43 Resp: 182395
Ion Ratio Lower Upper
43 100
74 32.0 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 52.417 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 40378

Ion Ratio Lower Upper

73 100

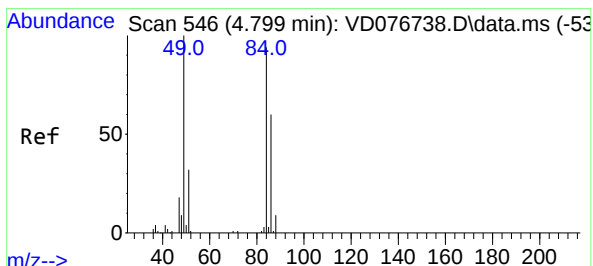
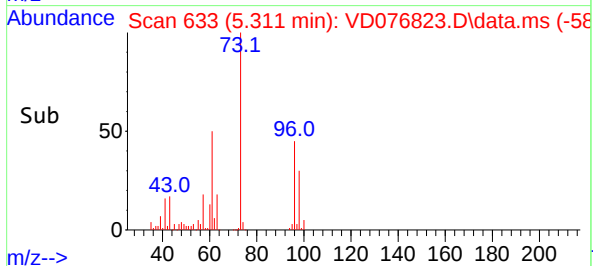
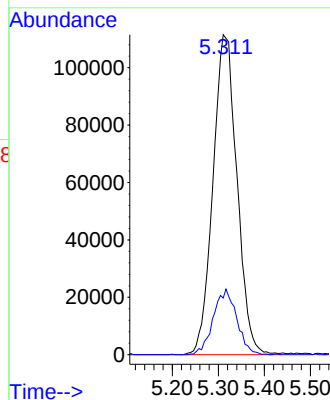
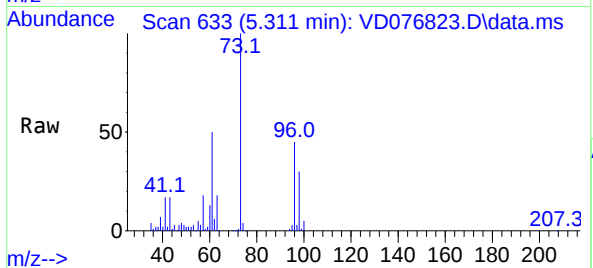
57 17.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023

Supervised By :Mahesh Dadoda 07/27/2023



#20

Methylene Chloride

Concen: 52.188 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Tgt Ion: 84 Resp: 213031

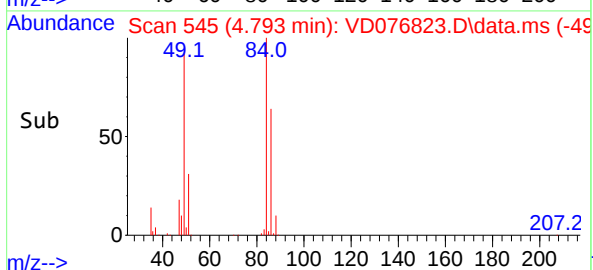
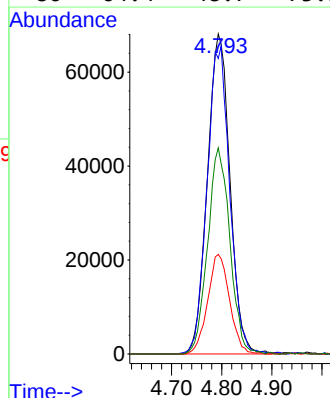
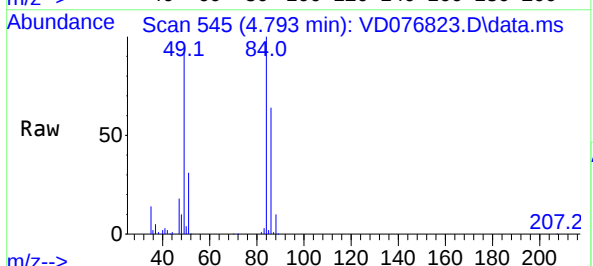
Ion Ratio Lower Upper

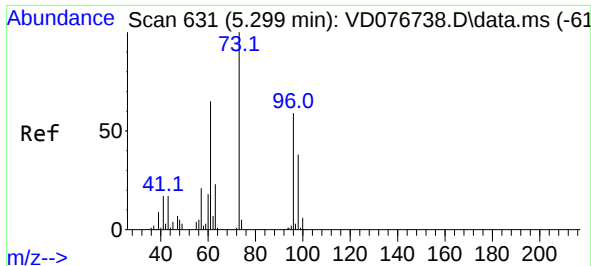
84 100

49 92.1 71.4 107.2

51 31.1 24.5 36.7

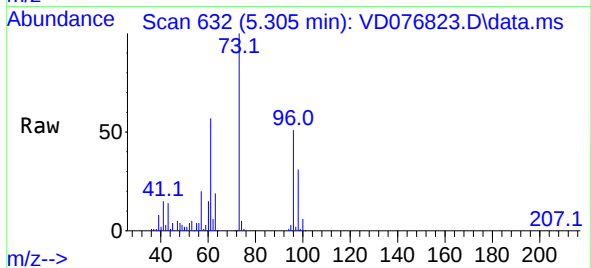
86 64.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.897 ug/l
RT: 5.305 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

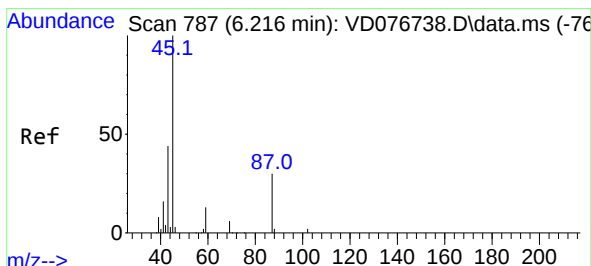
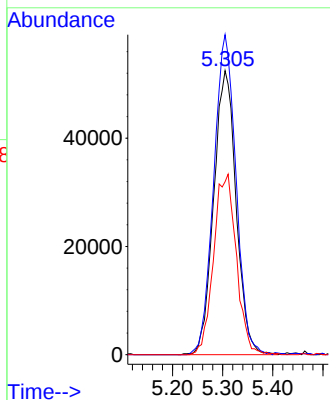
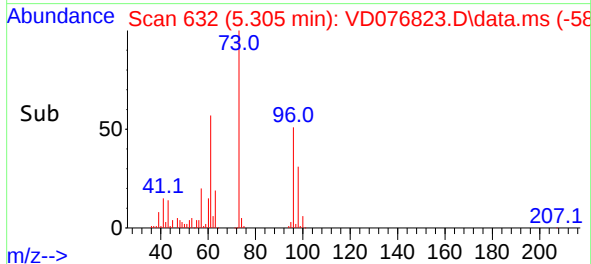
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



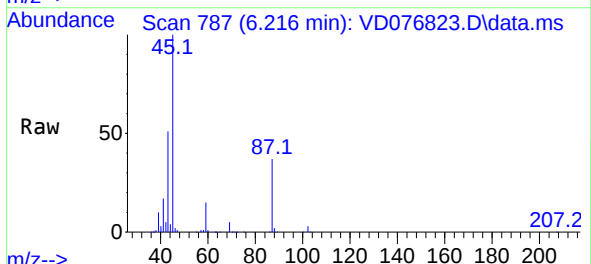
Tgt Ion: 96 Resp: 163269
Ion Ratio Lower Upper
96 100
61 112.7 89.3 133.9
98 60.9 48.6 73.0

Manual Integrations
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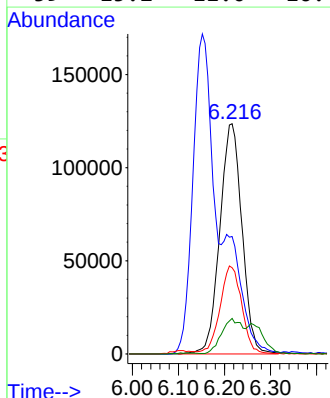
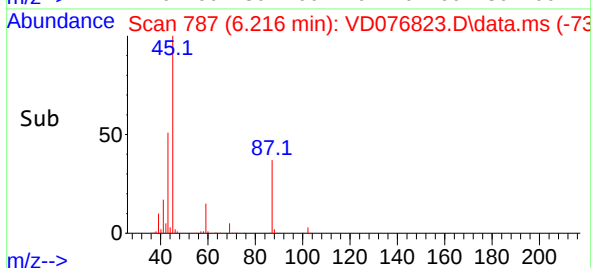
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

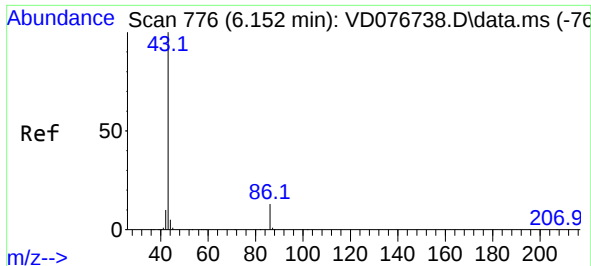


#22
Diisopropyl ether
Concen: 46.103 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



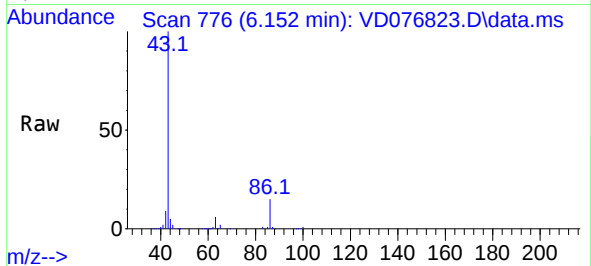
Tgt Ion: 45 Resp: 411965
Ion Ratio Lower Upper
45 100
43 50.2 40.0 60.0
87 37.2 28.2 42.4
59 15.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 159.337 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25

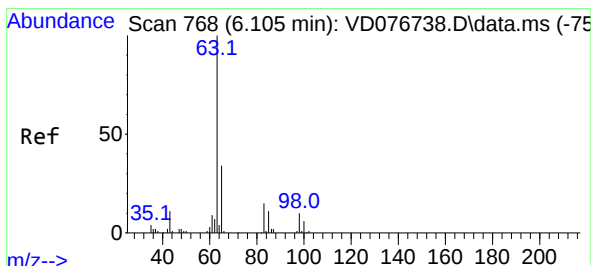
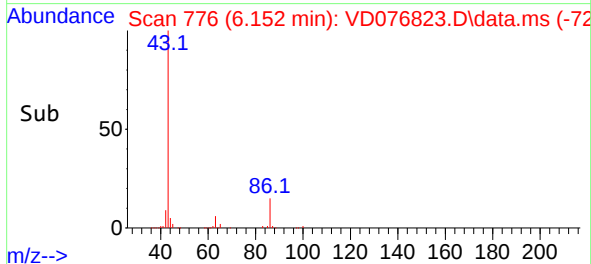
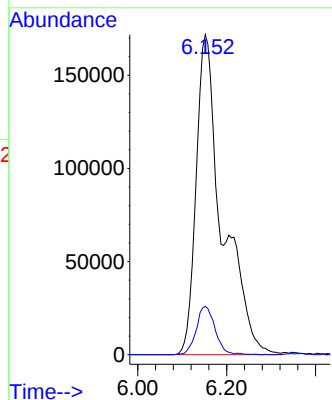
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 704468
 Ion Ratio Lower Upper
 43 100
 86 15.1 12.5 18.7

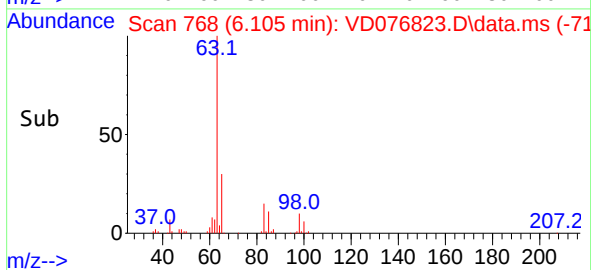
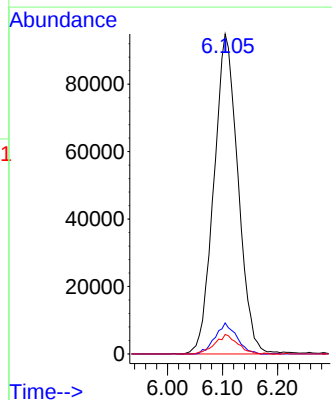
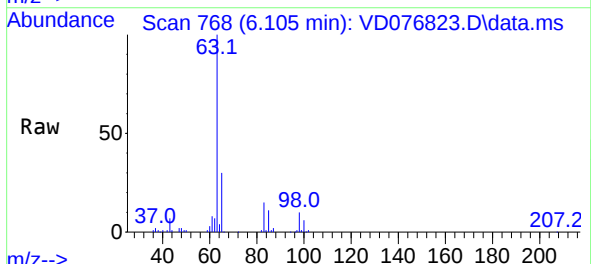
Manual Integrations
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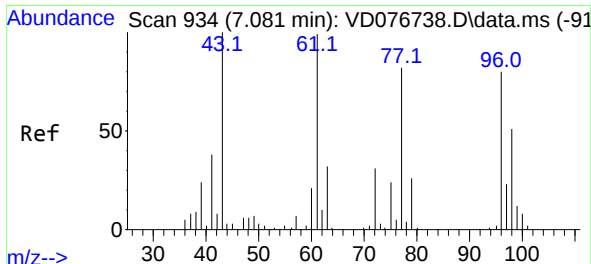
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023



#24
 1,1-Dichloroethane
 Concen: 47.972 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25

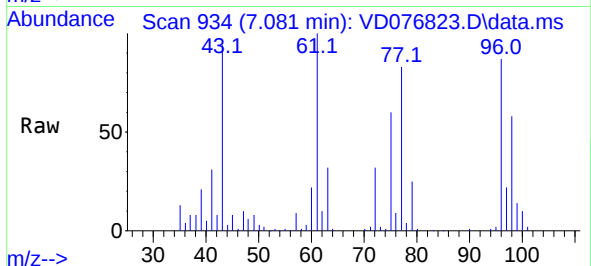
Tgt Ion: 63 Resp: 289023
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.5 13.7
 100 6.1 2.5 7.5





#25
2-Butanone
Concen: 234.034 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

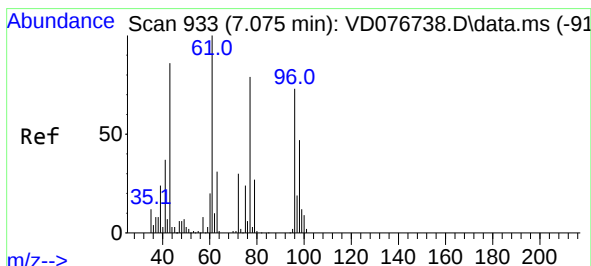
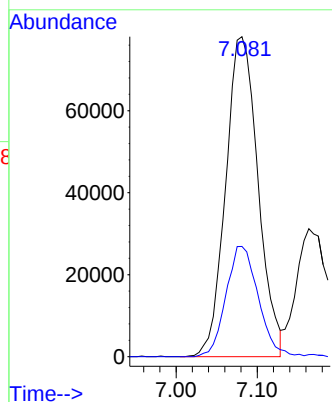
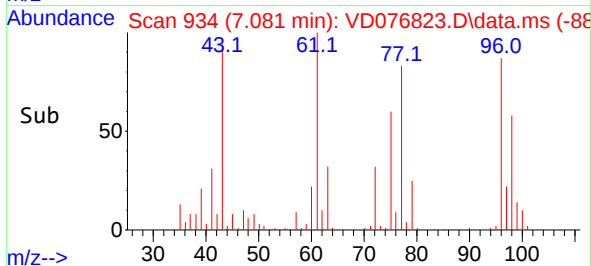
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



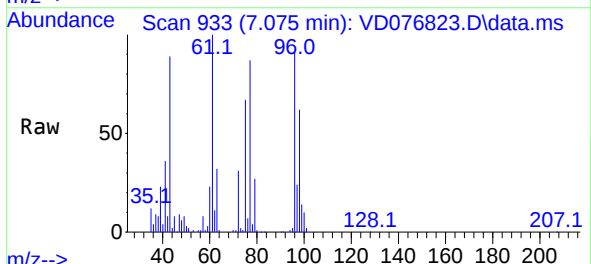
Tgt Ion: 43 Resp: 216589
Ion Ratio Lower Upper
43 100
72 34.4 30.7 46.1

Manual Integrations
APPROVED

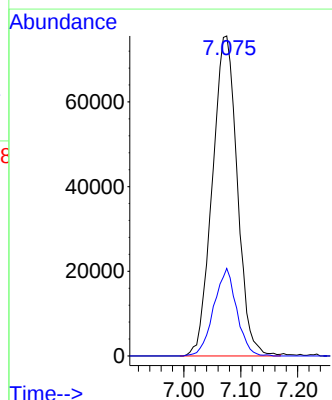
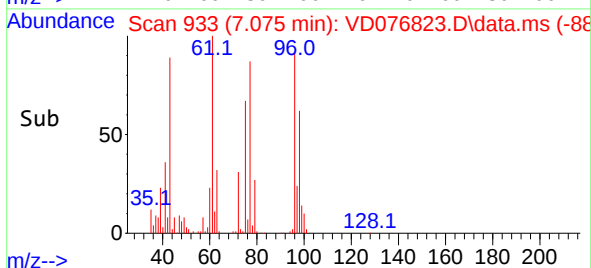
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

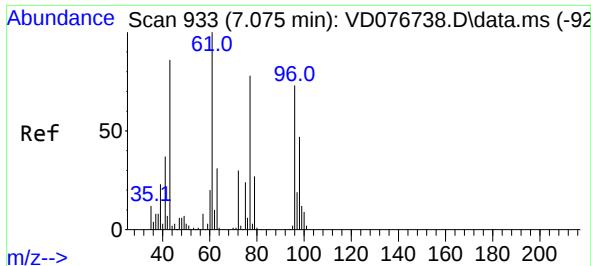


#26
2,2-Dichloropropane
Concen: 44.330 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



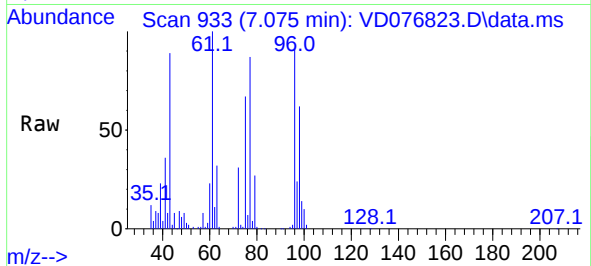
Tgt Ion: 77 Resp: 230229
Ion Ratio Lower Upper
77 100
97 25.2 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 51.280 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

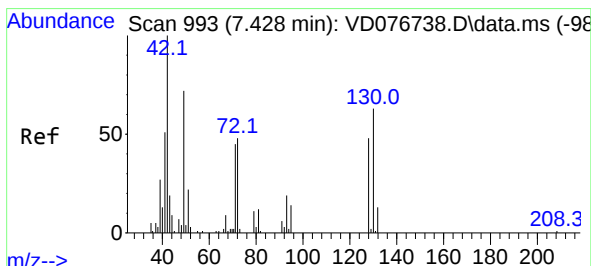
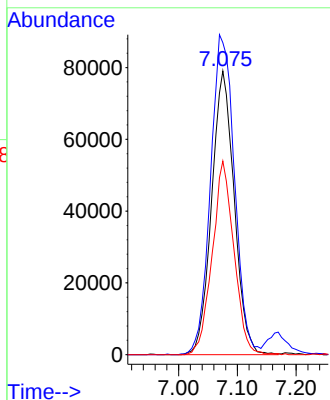
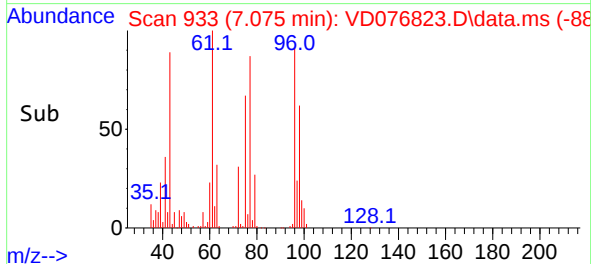
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 21108
Ion Ratio Lower Upper
96 100
61 119.6 0.0 239.2
98 65.3 0.0 128.6

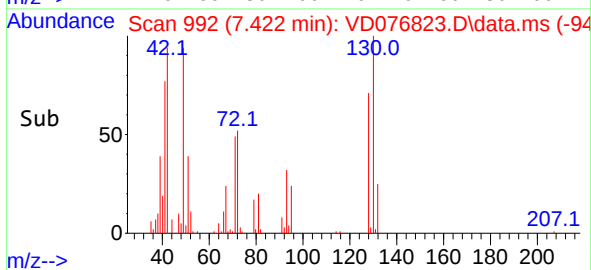
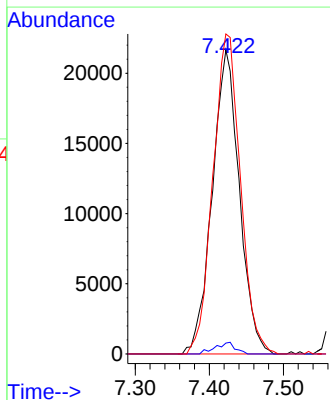
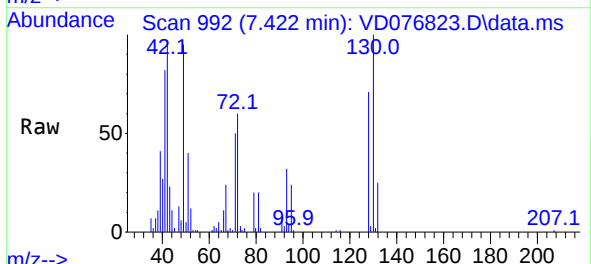
Manual Integrations
APPROVED

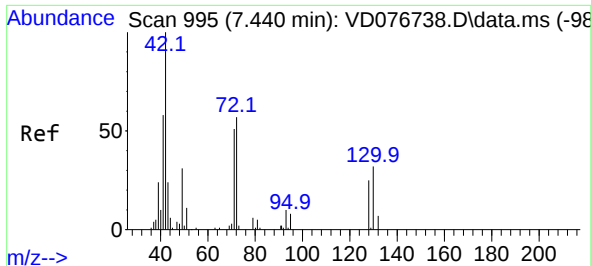
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#28
Bromochloromethane
Concen: 36.544 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

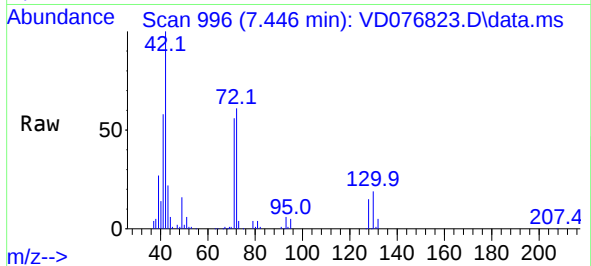
Tgt Ion: 49 Resp: 55044
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 106.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 242.591 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

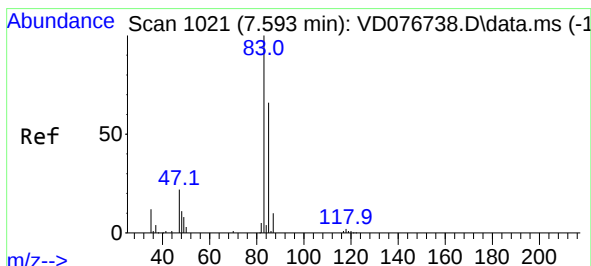
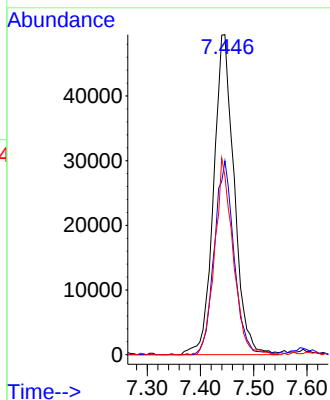
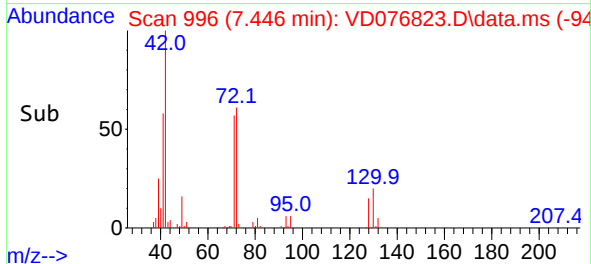
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 132648
Ion Ratio Lower Upper
42 100
72 58.0 46.5 69.7
71 54.8 44.5 66.7

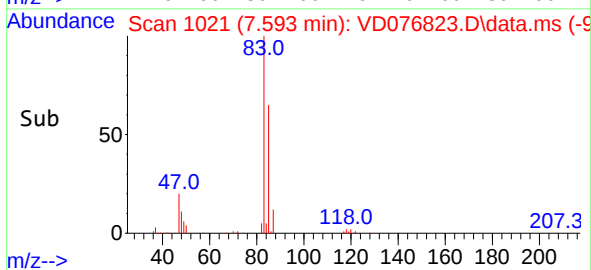
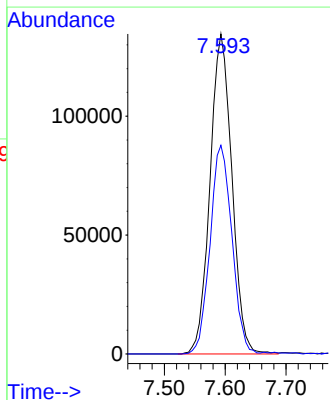
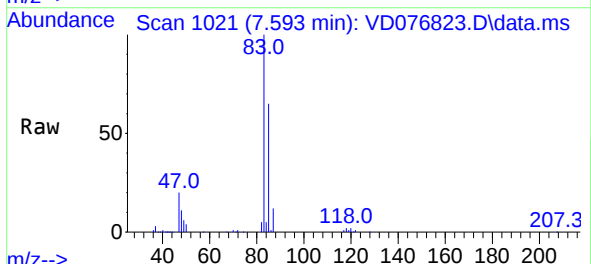
Manual Integrations
APPROVED

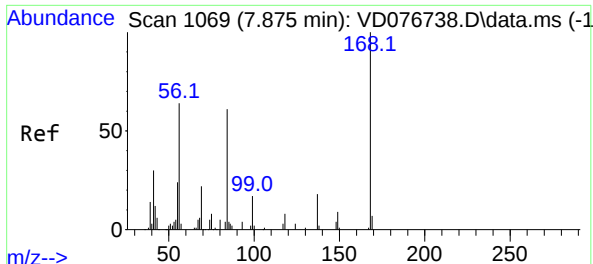
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#30
Chloroform
Concen: 50.875 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

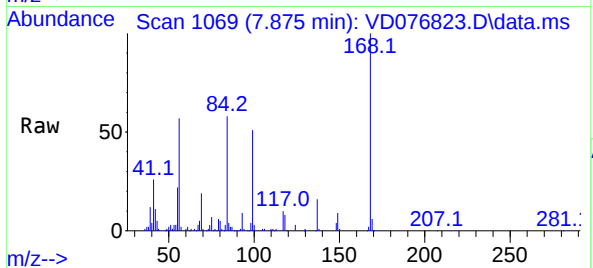
Tgt Ion: 83 Resp: 335710
Ion Ratio Lower Upper
83 100
85 65.2 53.4 80.2





#31
Cyclohexane
Concen: 41.839 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

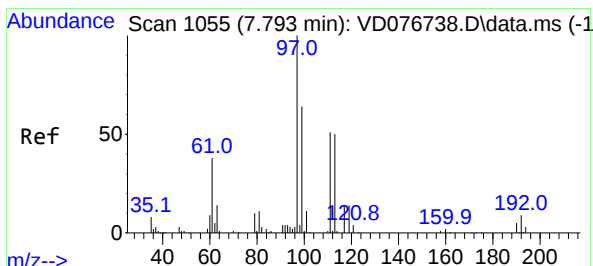
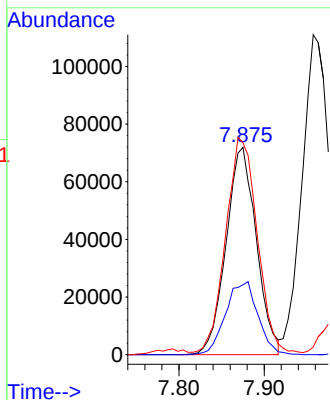
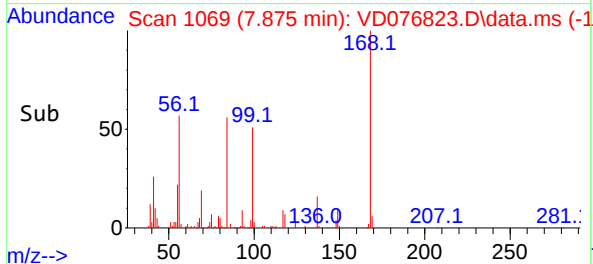
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



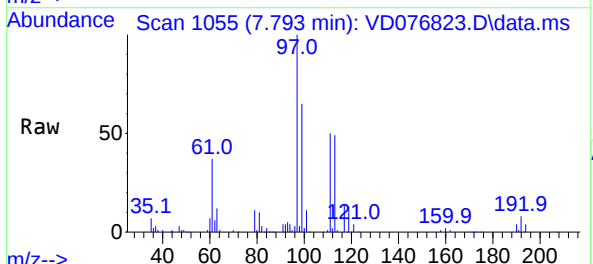
Tgt Ion: 56 Resp: 17828
Ion Ratio Lower Upper
56 100
69 33.7 28.6 43.0
84 100.6 84.8 127.2

Manual Integrations
APPROVED

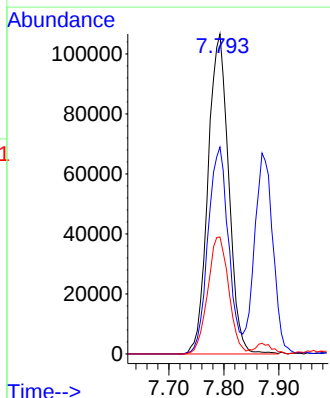
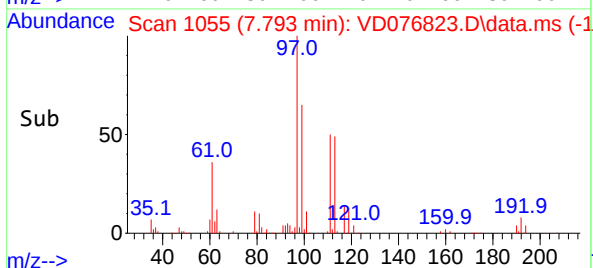
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

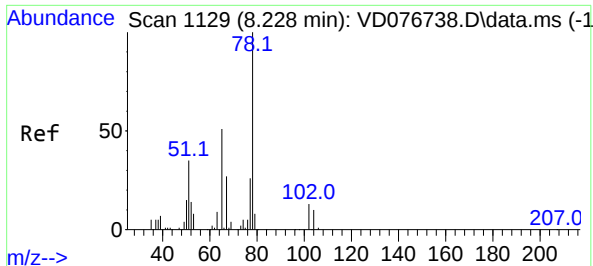


#32
1,1,1-Trichloroethane
Concen: 52.143 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 97 Resp: 277613
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 37.2 33.8 50.8





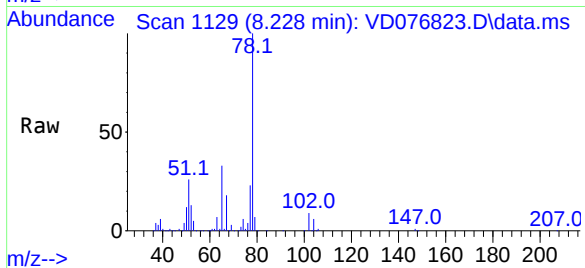
#33
1,2-Dichloroethane-d4
Concen: 42.945 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

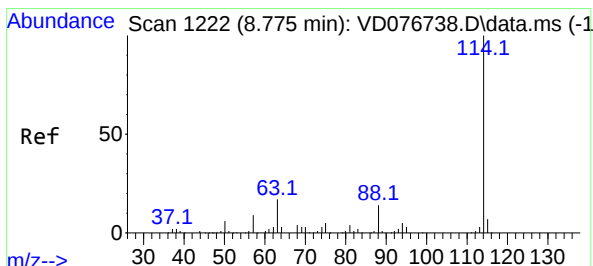
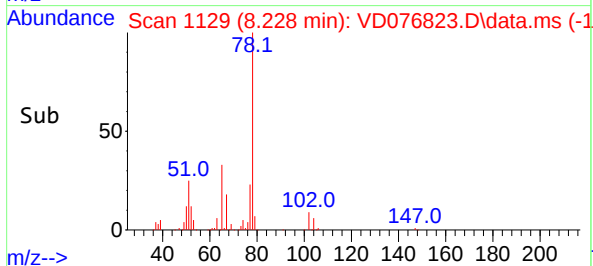
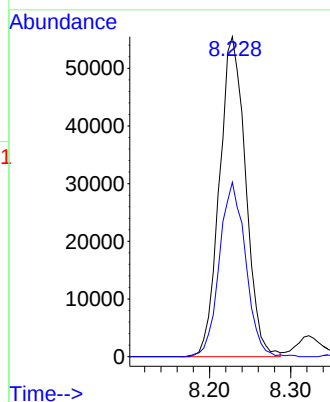


Tgt Ion: 65 Resp: 124345
Ion Ratio Lower Upper
65 100
67 54.5 0.0 115.0

Manual Integrations

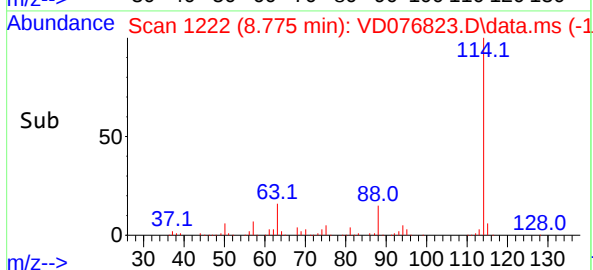
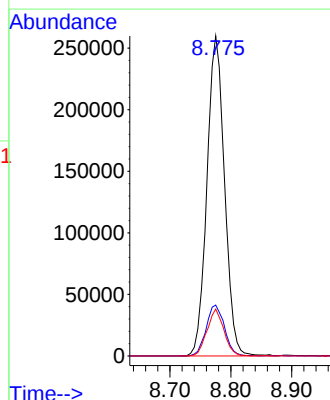
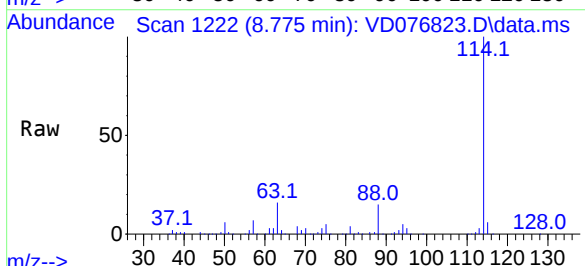
APPROVED

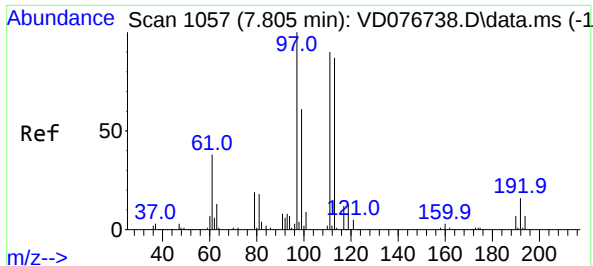
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

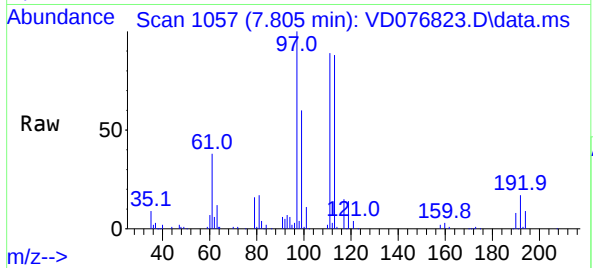
Tgt Ion:114 Resp: 522651
Ion Ratio Lower Upper
114 100
63 15.8 0.0 33.4
88 14.7 0.0 26.2





#35
Dibromofluoromethane
Concen: 48.617 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

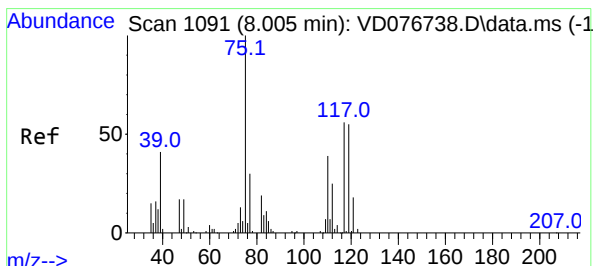
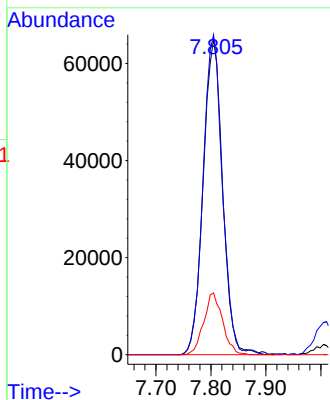
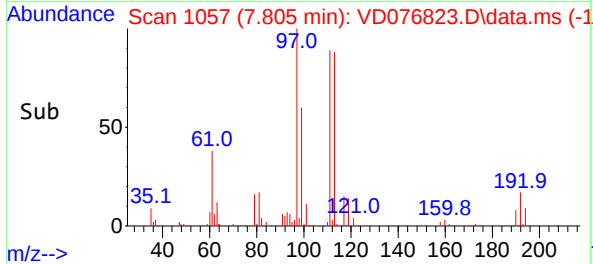
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



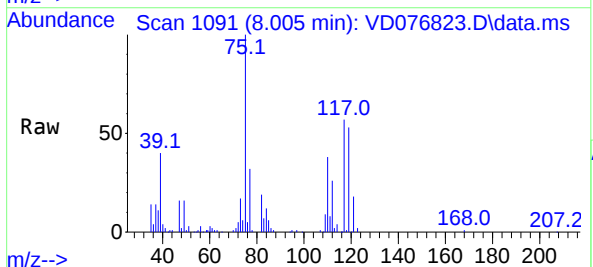
Tgt Ion: 113 Resp: 159678
Ion Ratio Lower Upper
113 100
111 100.7 84.7 127.1
192 18.9 16.8 25.2

Manual Integrations
APPROVED

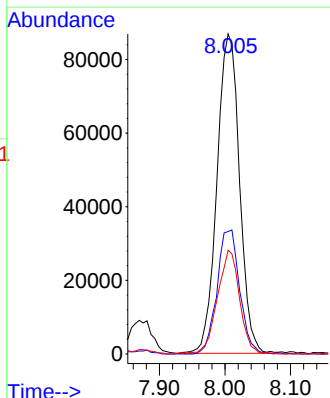
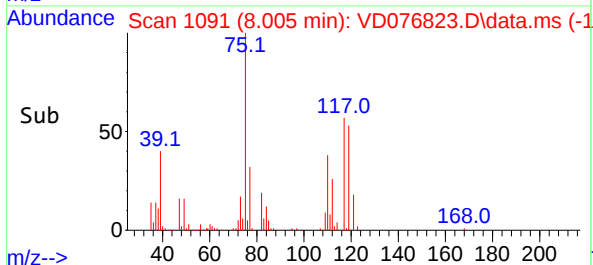
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

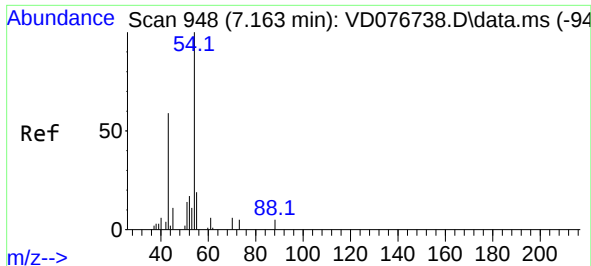


#36
1,1-Dichloropropene
Concen: 48.265 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



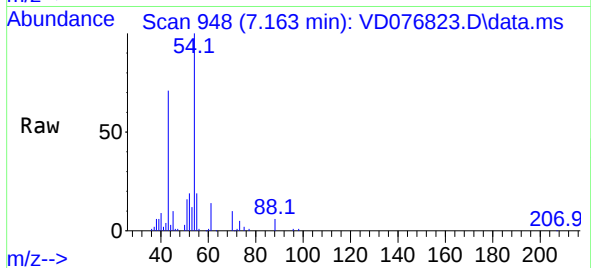
Tgt Ion: 75 Resp: 207144
Ion Ratio Lower Upper
75 100
110 38.9 19.9 59.6
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 44.715 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

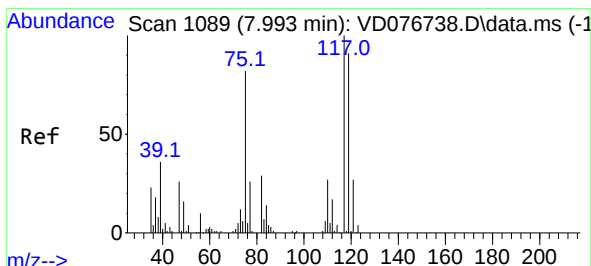
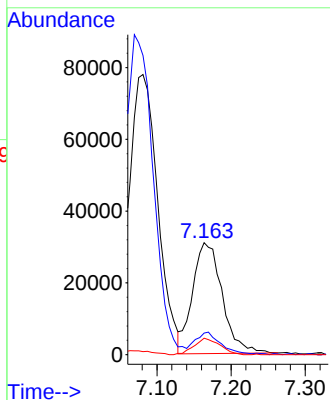
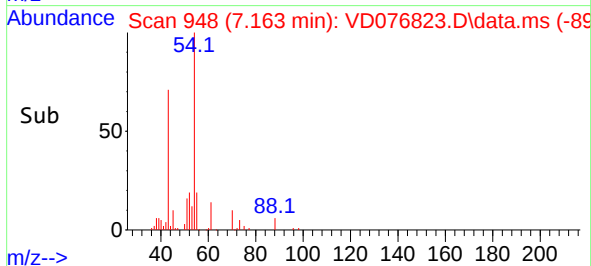
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8582
Ion Ratio Lower Upper
43 100
61 16.1 14.9 22.3
70 12.9 10.0 15.0

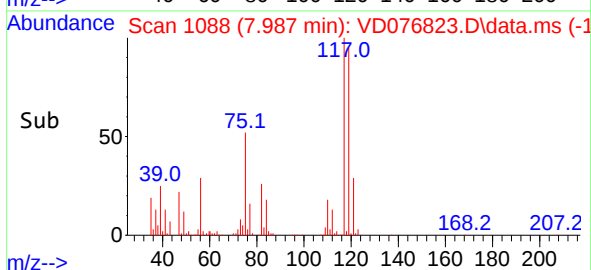
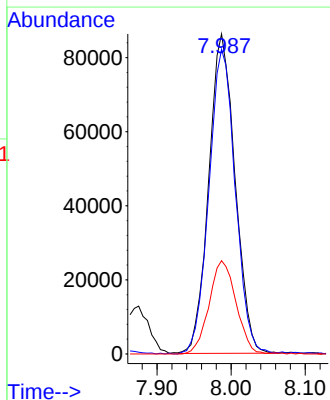
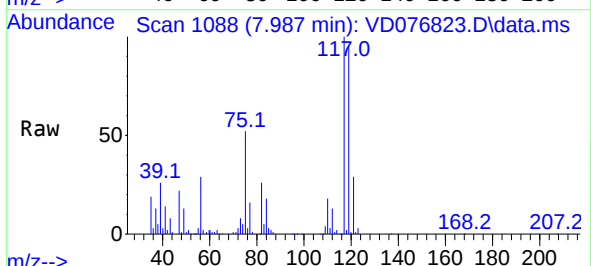
Manual Integrations
APPROVED

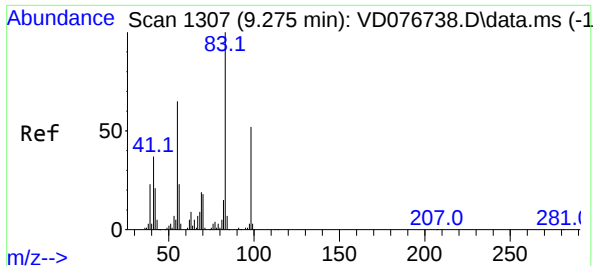
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#38
Carbon Tetrachloride
Concen: 51.651 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Tgt Ion:117 Resp: 212257
Ion Ratio Lower Upper
117 100
119 95.5 78.0 117.0
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 48.259 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076823.D

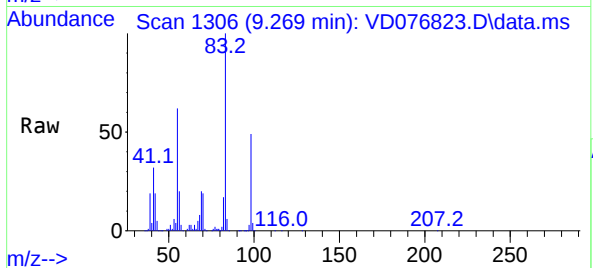
Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



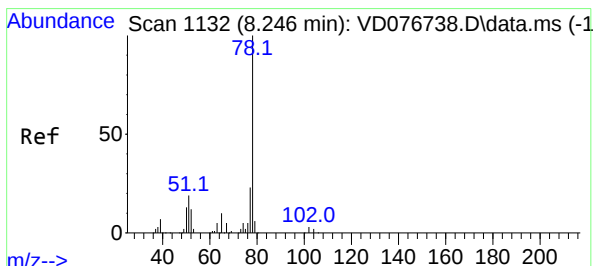
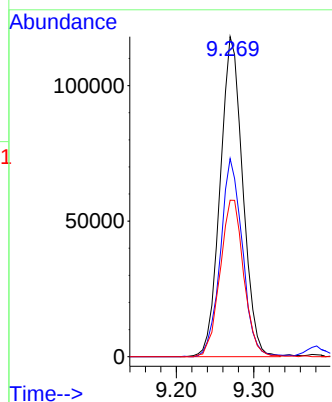
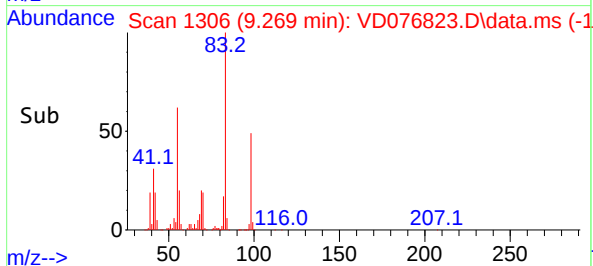
Tgt Ion: 83 Resp: 23915

Ion	Ratio	Lower	Upper
83	100		
55	61.9	49.4	74.0
98	48.9	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#40

Benzene

Concen: 65.932 ug/l

RT: 8.246 min Scan# 1132

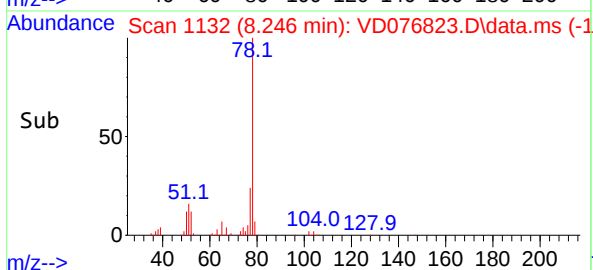
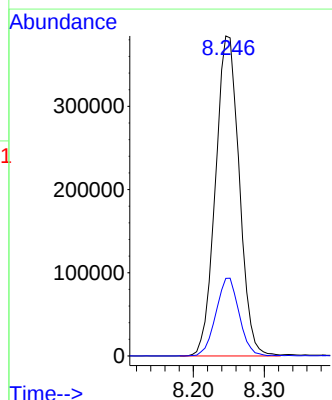
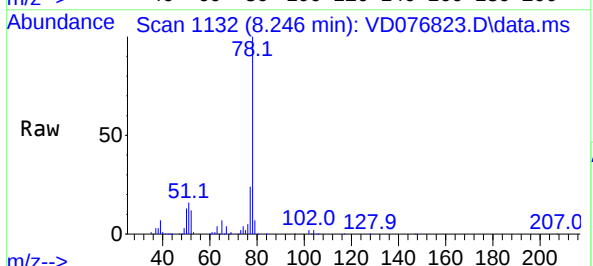
Delta R.T. -0.000 min

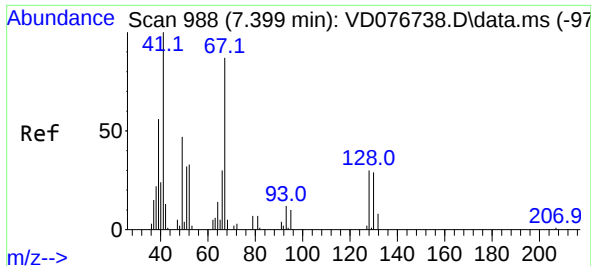
Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Tgt Ion: 78 Resp: 892824

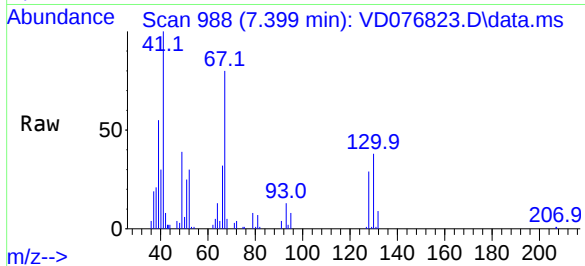
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





#41
Methacrylonitrile
Concen: 41.062 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

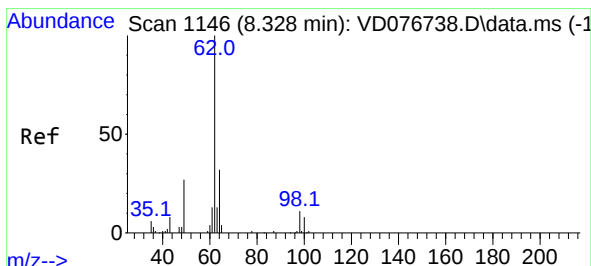
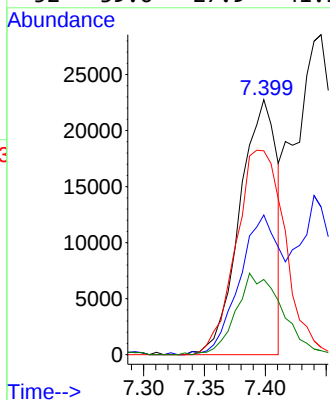
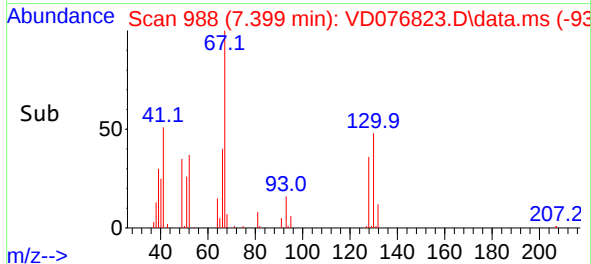
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4812
Ion Ratio Lower Upper
41 100
39 61.2 34.0 51.0
67 106.2 77.0 115.4
52 39.6 27.9 41.9

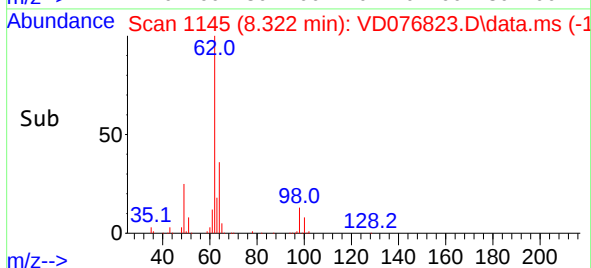
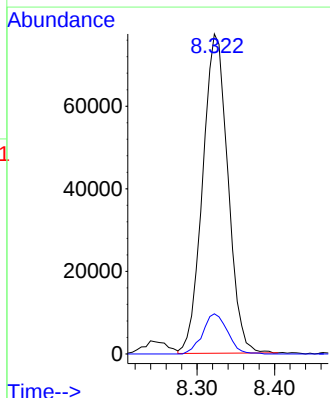
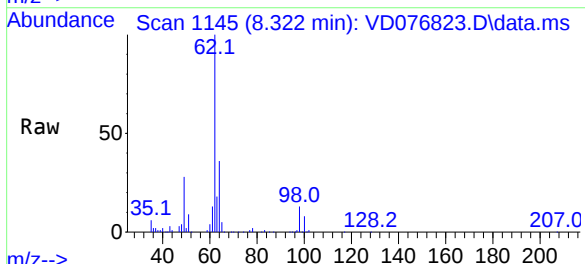
Manual Integrations
APPROVED

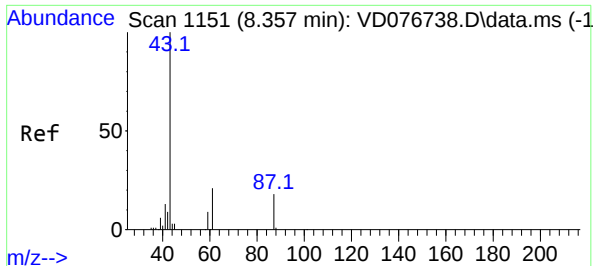
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#42
1,2-Dichloroethane
Concen: 49.704 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

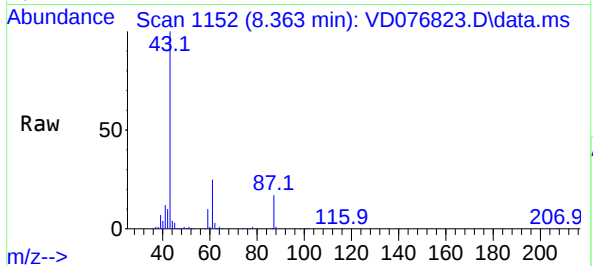
Tgt Ion: 62 Resp: 174883
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 48.336 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

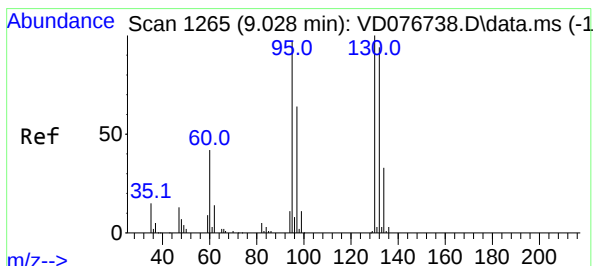
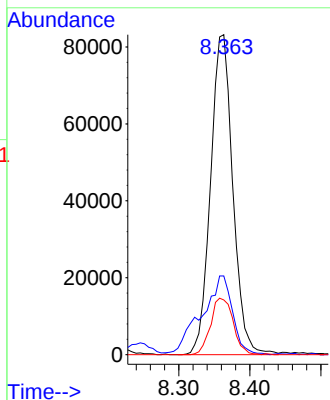
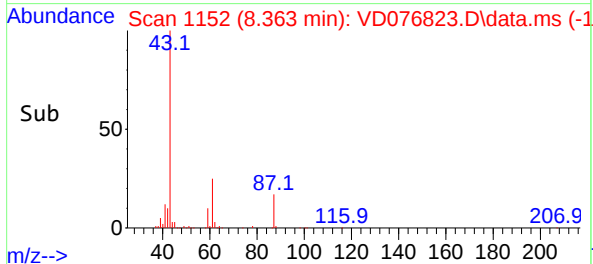
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181054
Ion Ratio Lower Upper
43 100
61 34.3 31.4 47.0
87 17.9 14.9 22.3

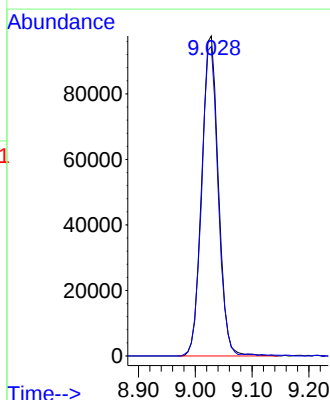
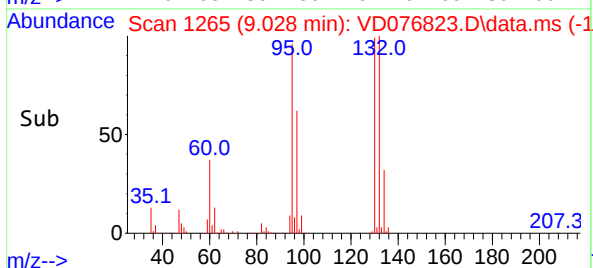
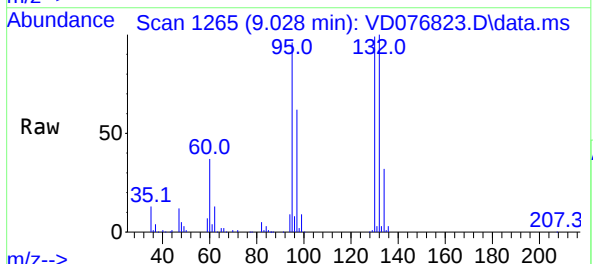
Manual Integrations
APPROVED

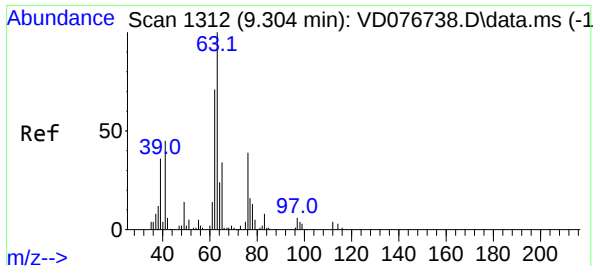
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#44
Trichloroethene
Concen: 53.784 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

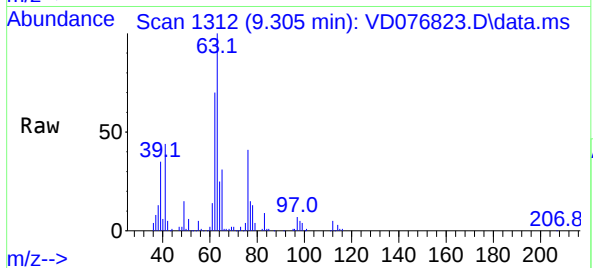
Tgt Ion:130 Resp: 198469
Ion Ratio Lower Upper
130 100
95 96.7 0.0 179.2





#45
1,2-Dichloropropane
Concen: 48.869 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

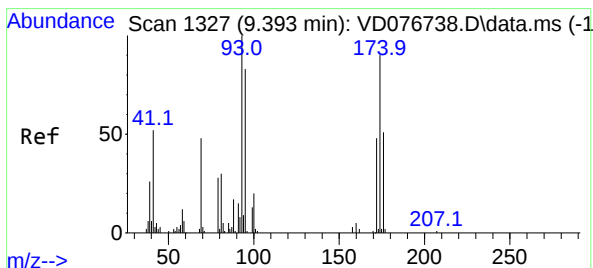
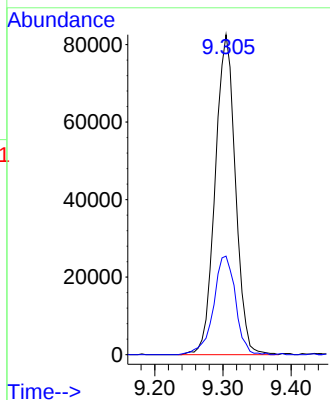
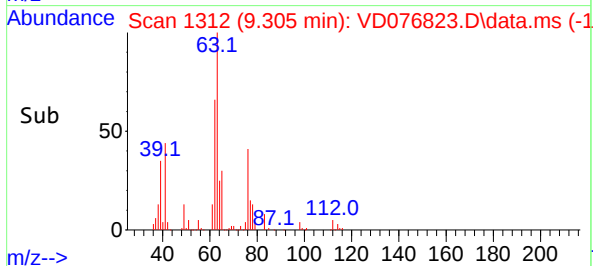
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 170820
Ion Ratio Lower Upper
63 100
65 30.8 24.5 36.7

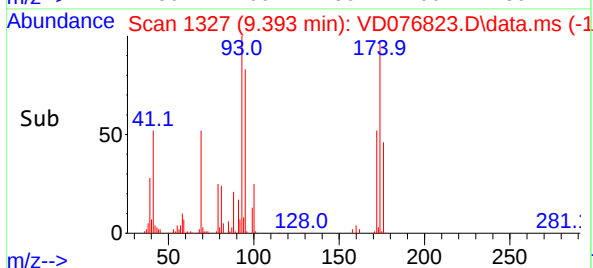
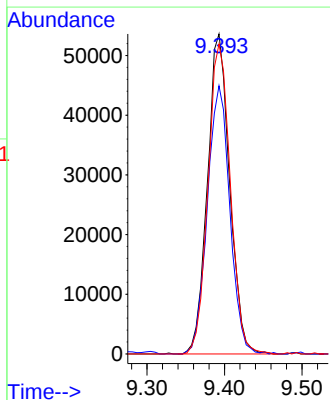
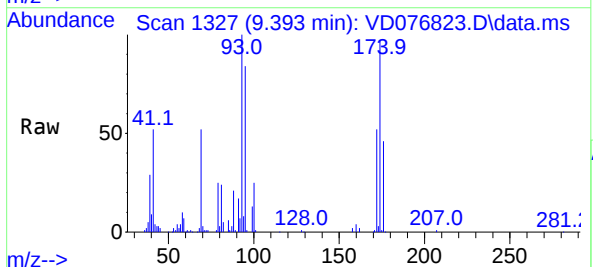
Manual Integrations
APPROVED

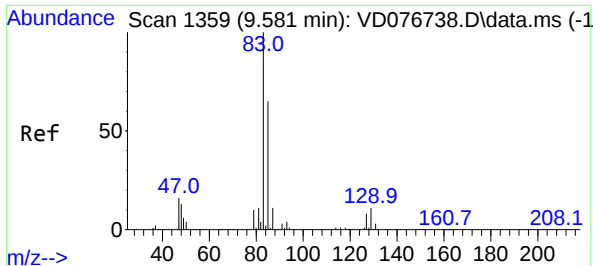
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#46
Dibromomethane
Concen: 52.135 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

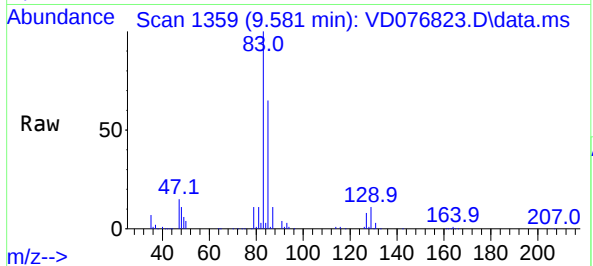
Tgt Ion: 93 Resp: 106673
Ion Ratio Lower Upper
93 100
95 85.1 67.7 101.5
174 97.5 85.4 128.2





#47
Bromodichloromethane
Concen: 50.236 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

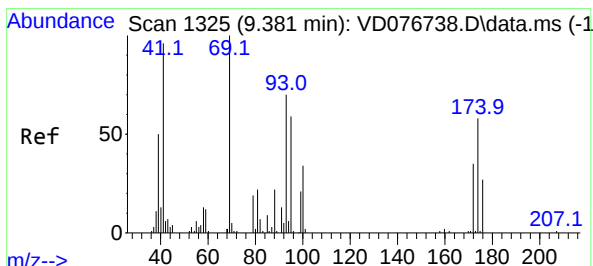
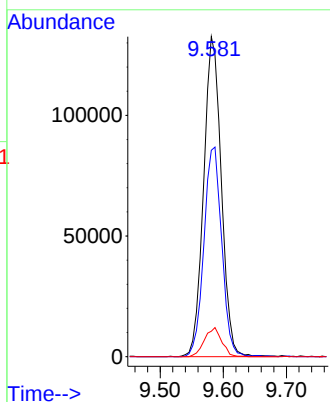
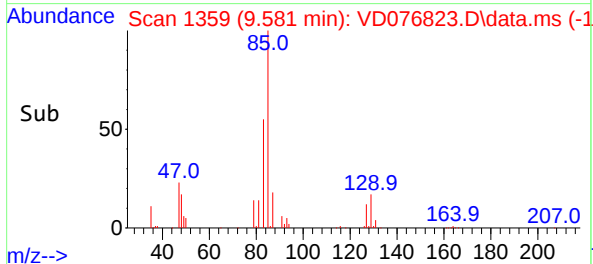
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



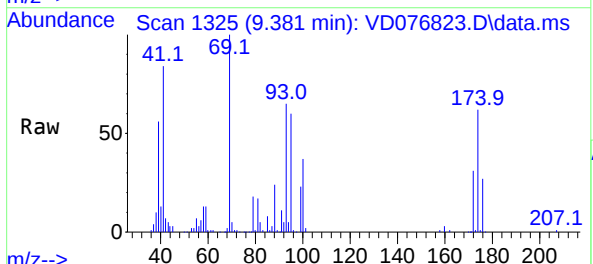
Tgt Ion: 83 Resp: 257944
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.4
127 8.0 6.3 9.5

Manual Integrations
APPROVED

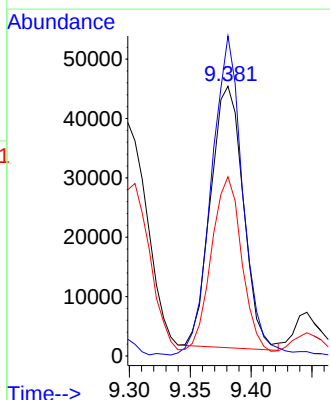
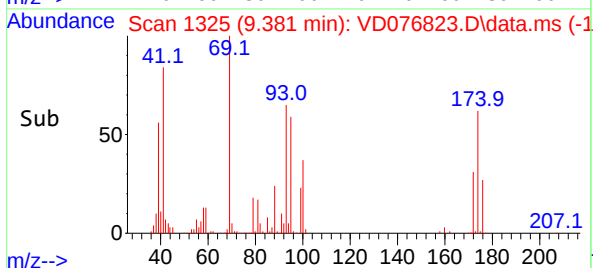
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

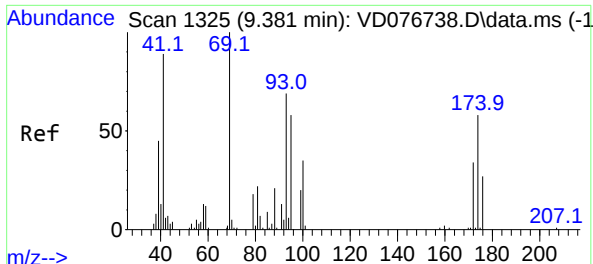


#48
Methyl methacrylate
Concen: 48.425 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 41 Resp: 82557
Ion Ratio Lower Upper
41 100
69 116.9 102.2 153.2
39 65.8 41.4 62.2#





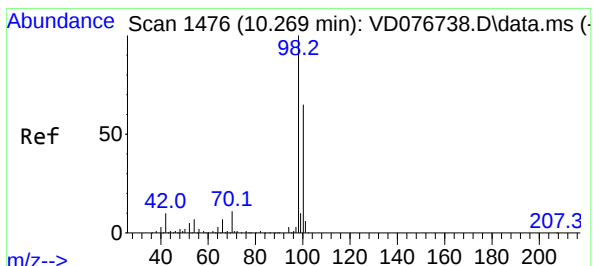
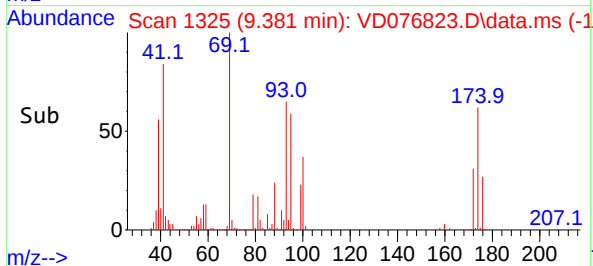
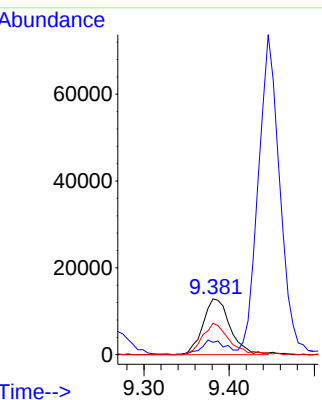
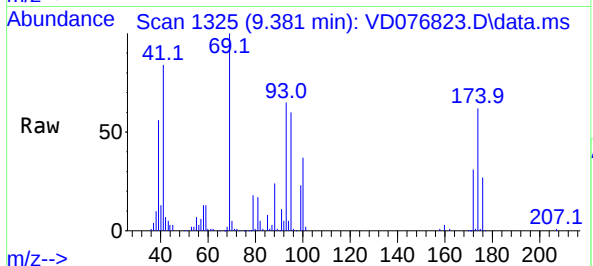
#49
1,4-Dioxane
Concen: 1089.839 ug/l
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 28570
Ion Ratio Lower Upper
88 100
43 23.0 19.0 28.6
58 56.5 43.5 65.3

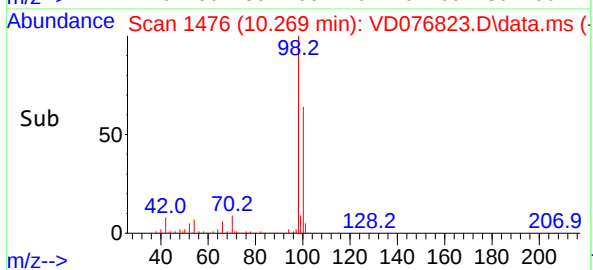
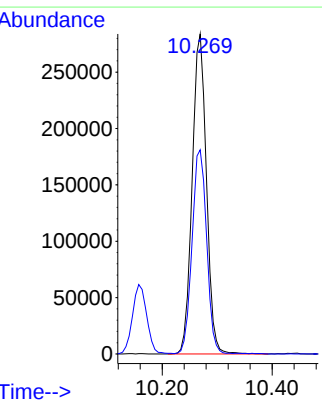
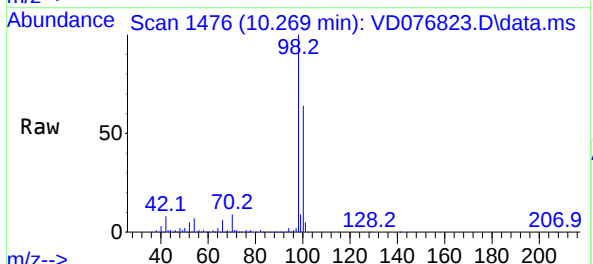
Manual Integrations
APPROVED

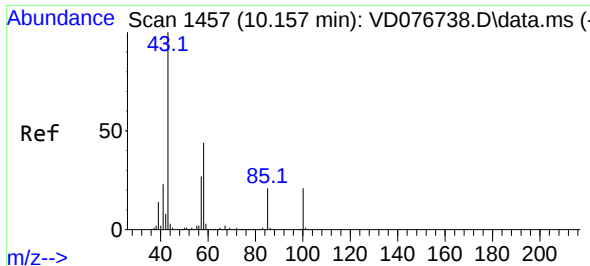
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#50
Toluene-d8
Concen: 43.388 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

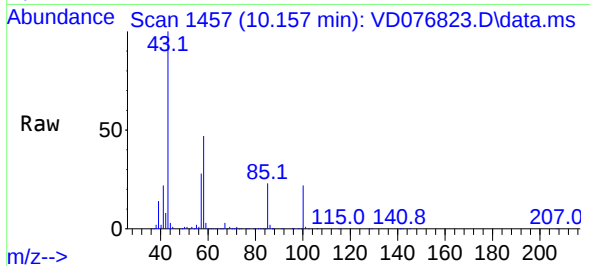
Tgt Ion: 98 Resp: 509791
Ion Ratio Lower Upper
98 100
100 65.3 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 242.544 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

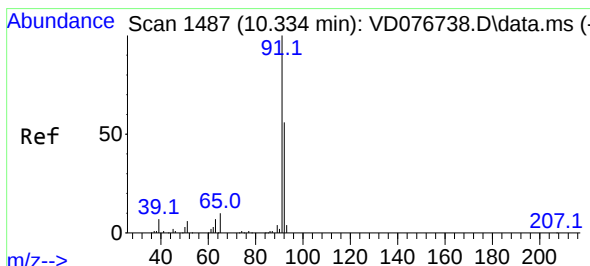
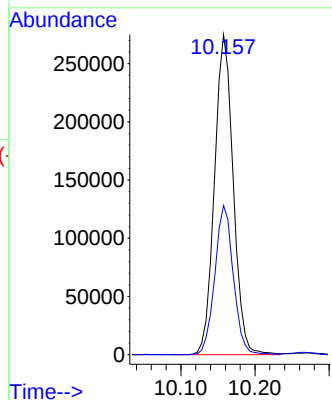
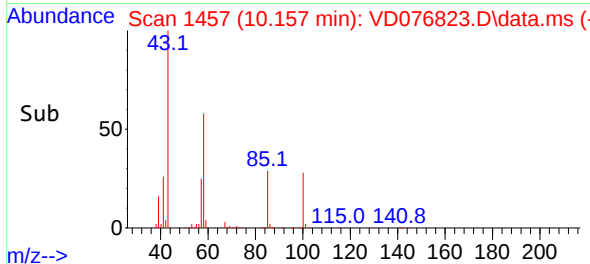
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



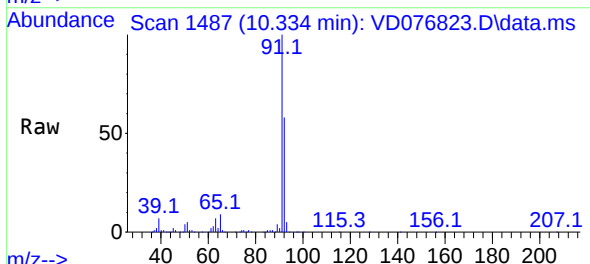
Tgt Ion: 43 Resp: 48372
Ion Ratio Lower Upper
43 100
58 46.0 38.9 58.3

Manual Integrations
APPROVED

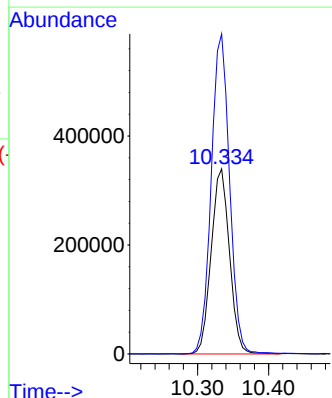
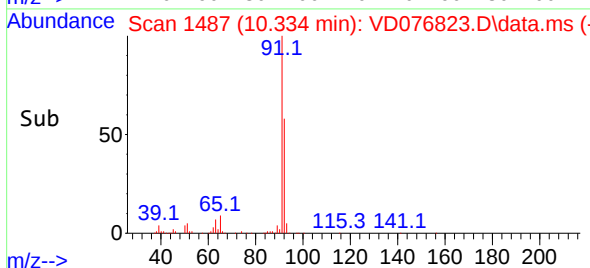
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

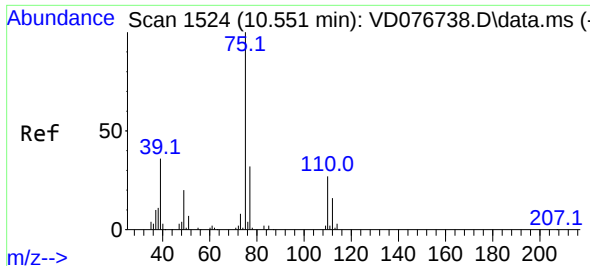


#52
Toluene
Concen: 68.311 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



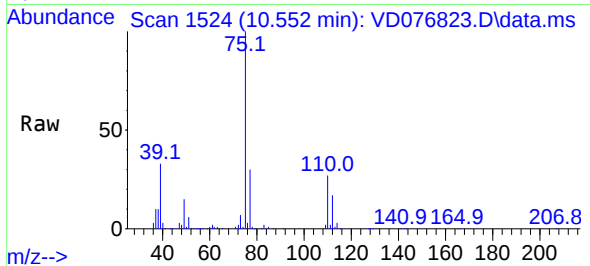
Tgt Ion: 92 Resp: 607549
Ion Ratio Lower Upper
92 100
91 173.6 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 49.423 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

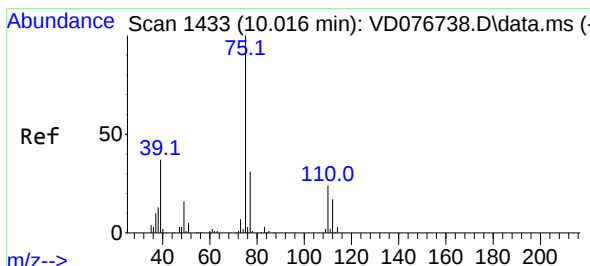
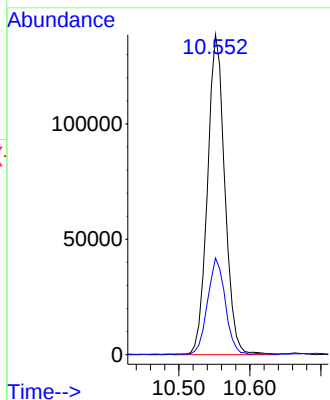
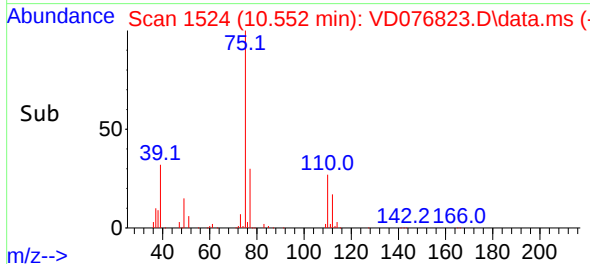
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



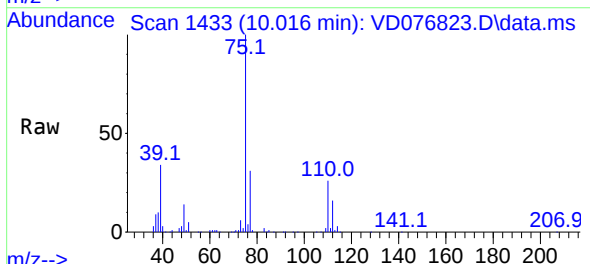
Tgt Ion: 75 Resp: 235544
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9

Manual Integrations
APPROVED

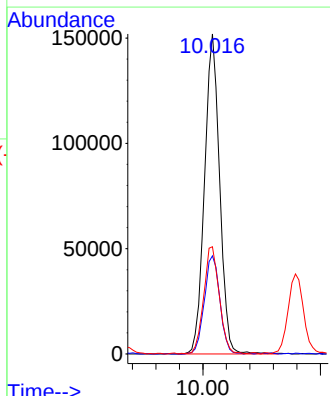
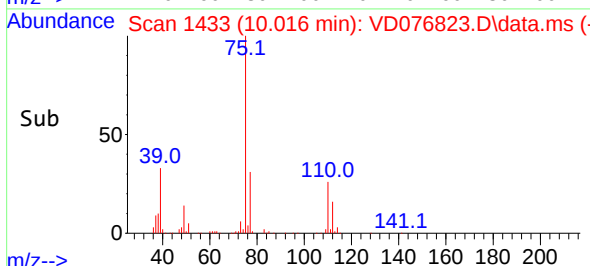
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

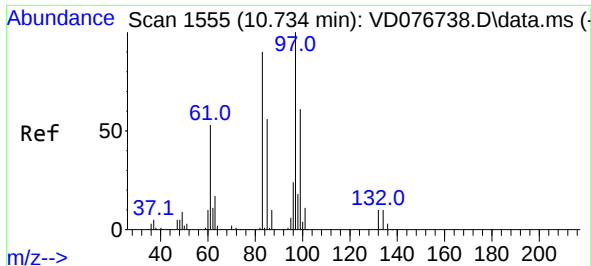


#54
cis-1,3-Dichloropropene
Concen: 48.197 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



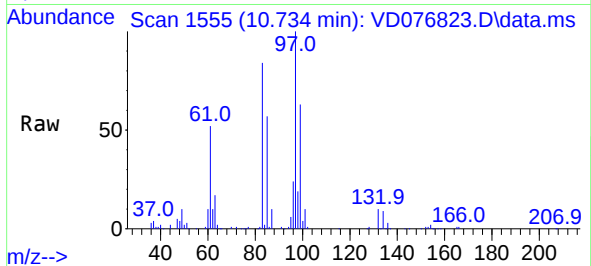
Tgt Ion: 75 Resp: 270717
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 33.5 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 49.488 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

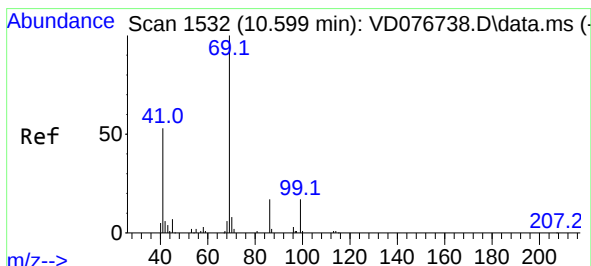
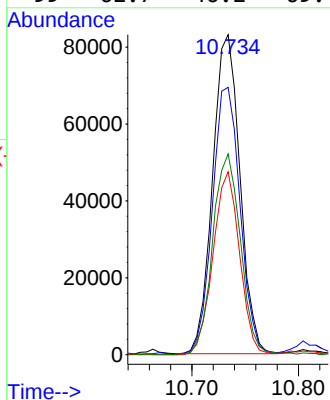
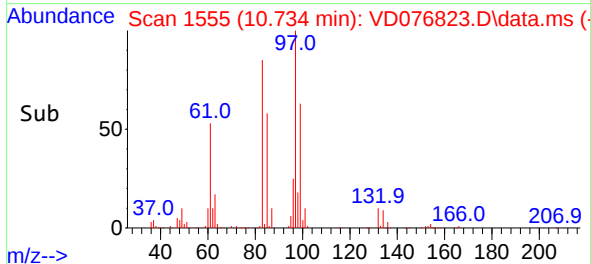


Tgt Ion: 97 Resp: 14786

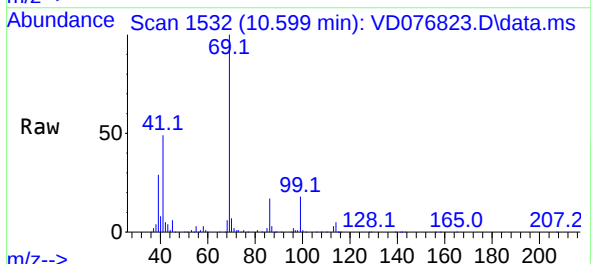
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.8	98.6
85	57.3	45.7	68.5
99	62.7	46.2	69.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

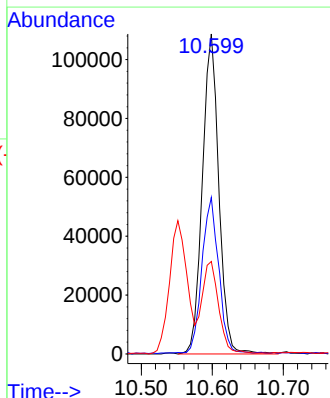
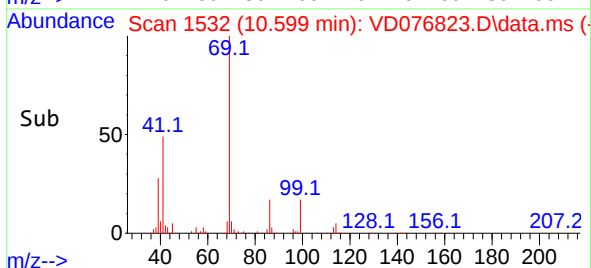


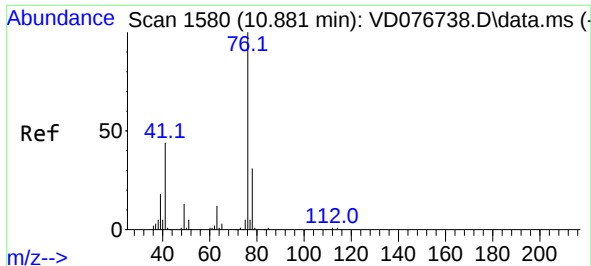
#56
Ethyl methacrylate
Concen: 50.921 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 69 Resp: 175603

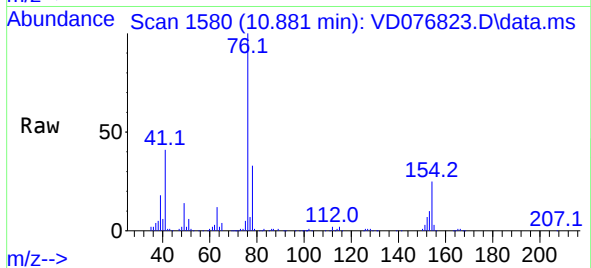
Ion	Ratio	Lower	Upper
69	100		
41	49.9	39.1	58.7
39	29.1	20.0	30.0





#57
1,3-Dichloropropane
Concen: 55.066 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

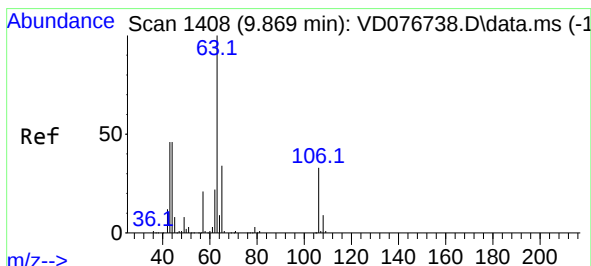
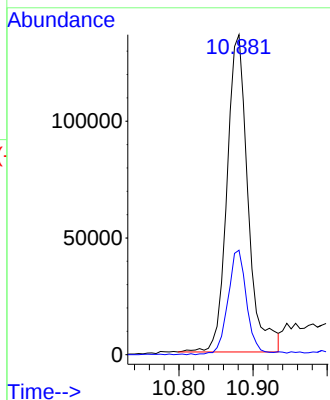
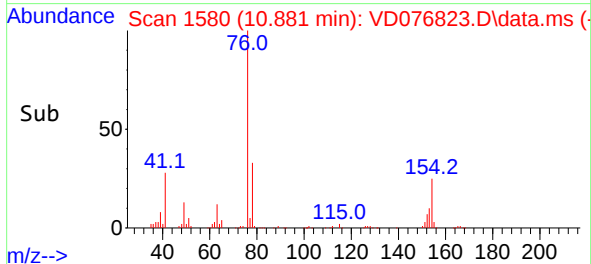
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



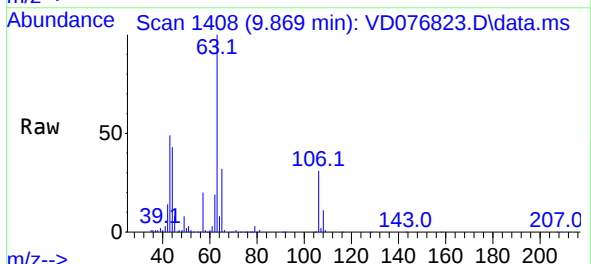
Tgt Ion: 76 Resp: 267938
Ion Ratio Lower Upper
76 100
78 29.4 26.4 39.6

Manual Integrations
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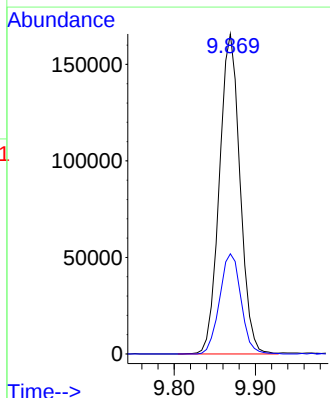
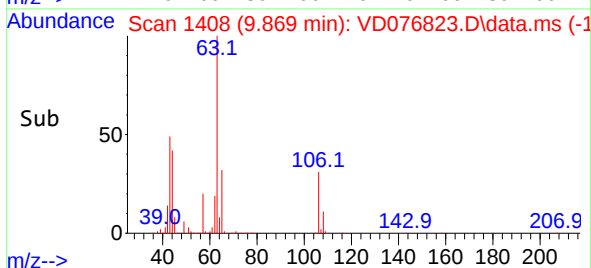
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

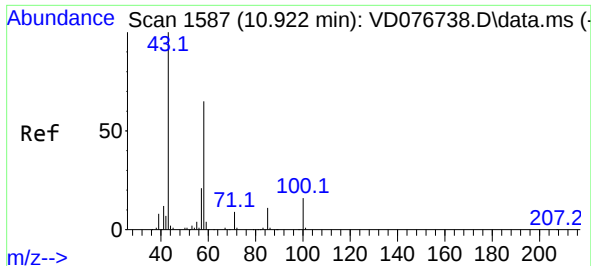


#58
2-Chloroethyl Vinyl ether
Concen: 219.268 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



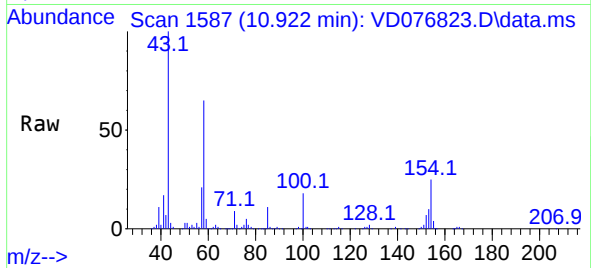
Tgt Ion: 63 Resp: 292692
Ion Ratio Lower Upper
63 100
106 32.5 25.3 37.9





#59
2-Hexanone
Concen: 240.798 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

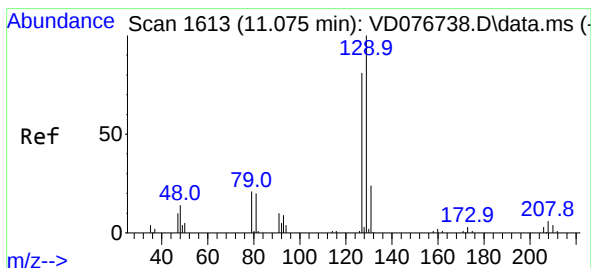
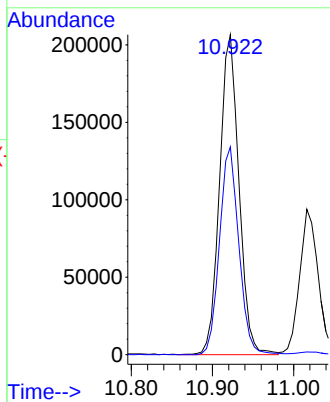
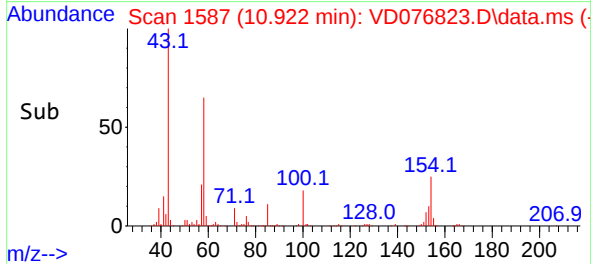
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



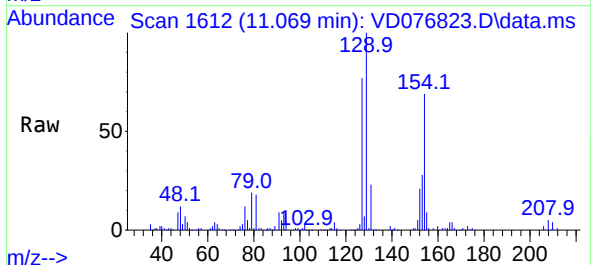
Tgt Ion: 43 Resp: 342670
Ion Ratio Lower Upper
43 100
58 64.8 34.1 102.2

Manual Integrations
APPROVED

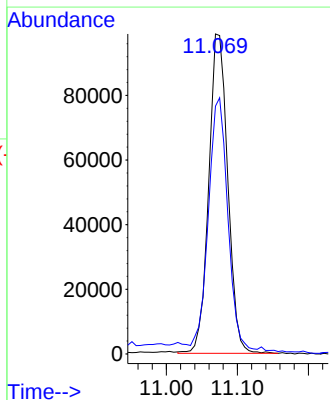
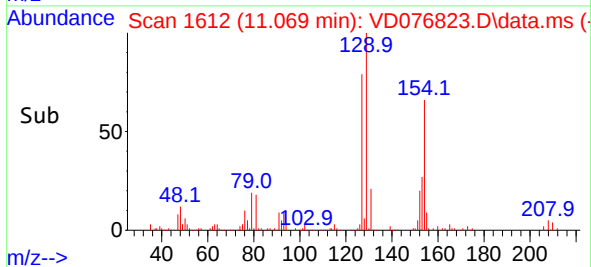
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

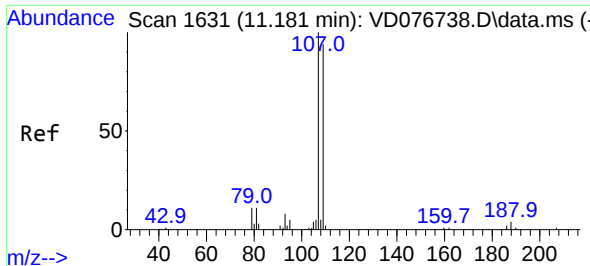


#60
Dibromochloromethane
Concen: 52.975 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



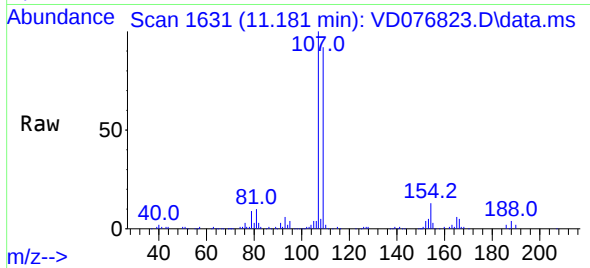
Tgt Ion:129 Resp: 183876
Ion Ratio Lower Upper
129 100
127 79.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.873 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

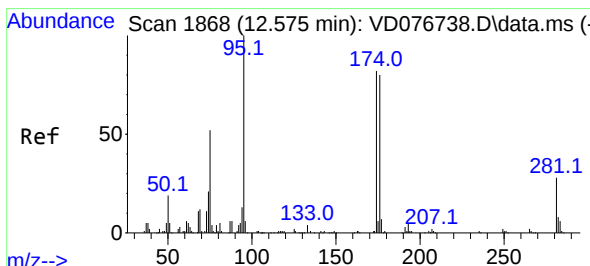
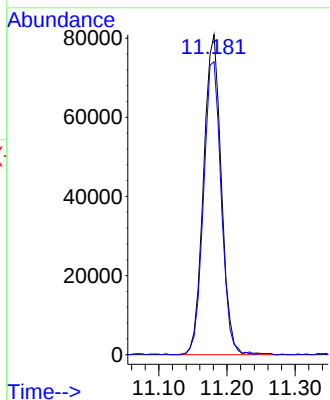
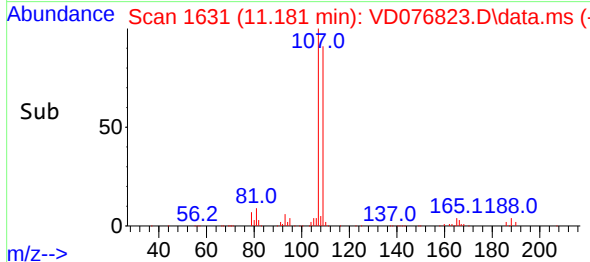
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



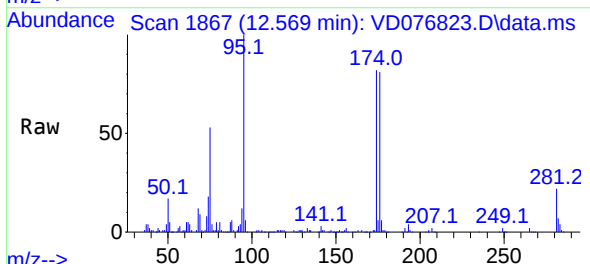
Tgt Ion:107 Resp: 146463
Ion Ratio Lower Upper
107 100
109 91.5 75.6 113.4

Manual Integrations
APPROVED

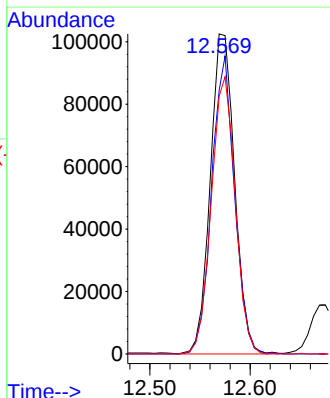
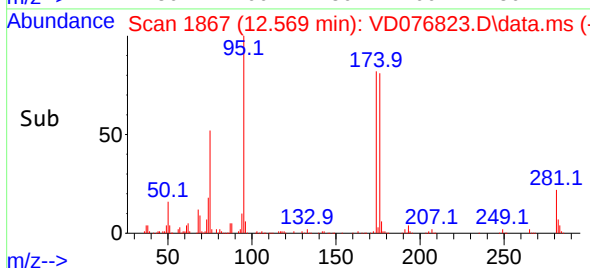
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

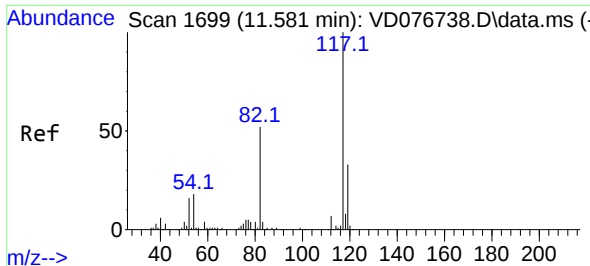


#62
4-Bromofluorobenzene
Concen: 45.535 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 95 Resp: 173078
Ion Ratio Lower Upper
95 100
174 87.5 0.0 201.8
176 85.1 0.0 191.8





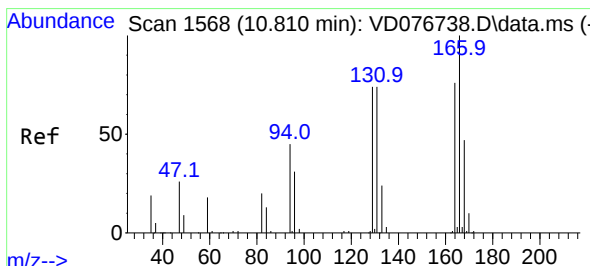
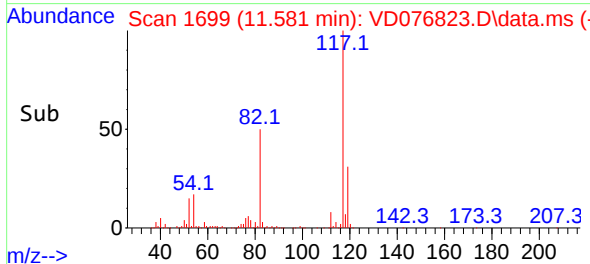
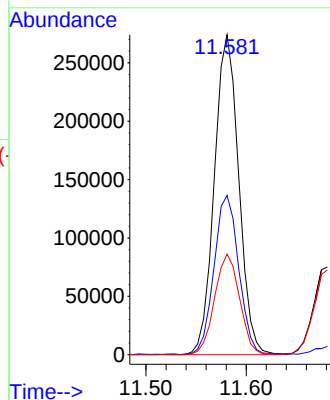
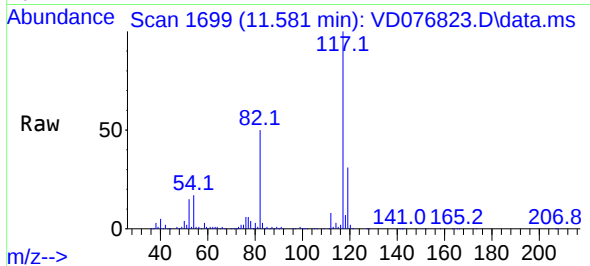
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 463223
Ion Ratio Lower Upper
117 100
82 49.7 38.3 57.5
119 31.4 25.0 37.4

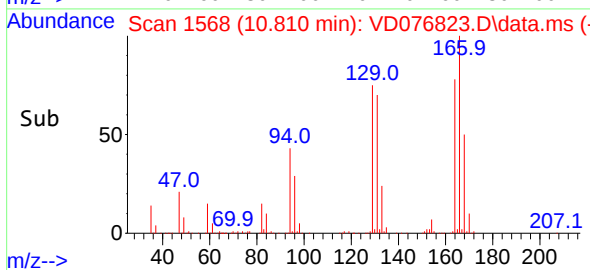
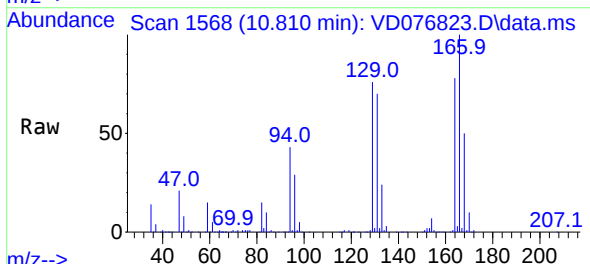
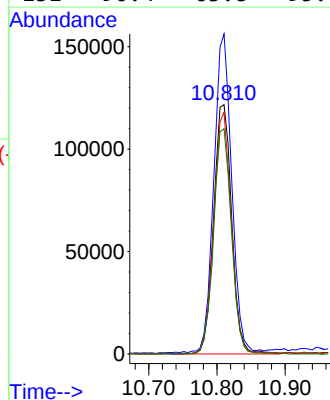
Manual Integrations
APPROVED

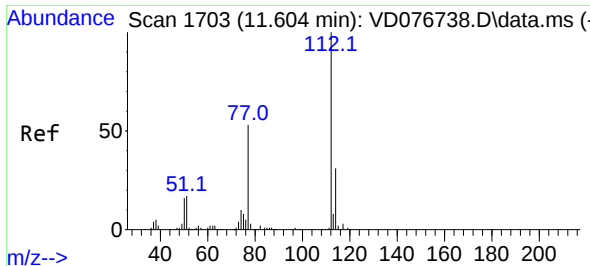
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#64
Tetrachloroethene
Concen: 85.298 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

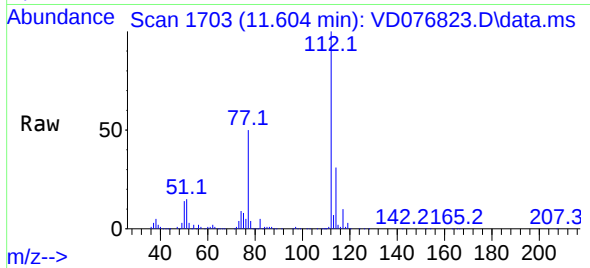
Tgt Ion:164 Resp: 225305
Ion Ratio Lower Upper
164 100
166 127.8 99.2 148.8
129 96.9 68.4 102.6
131 90.4 63.8 95.8





#65
Chlorobenzene
Concen: 53.938 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

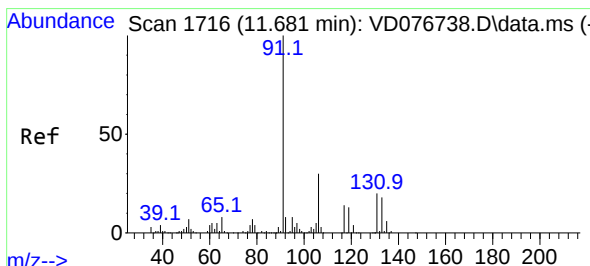
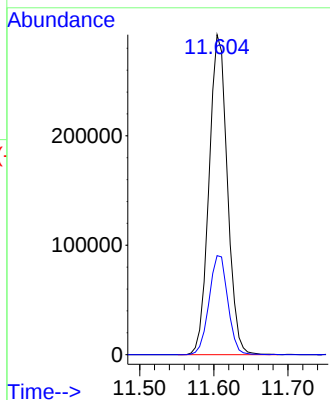
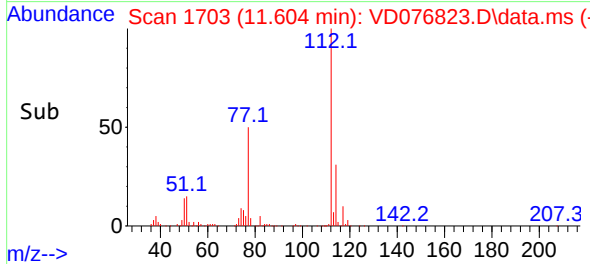
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



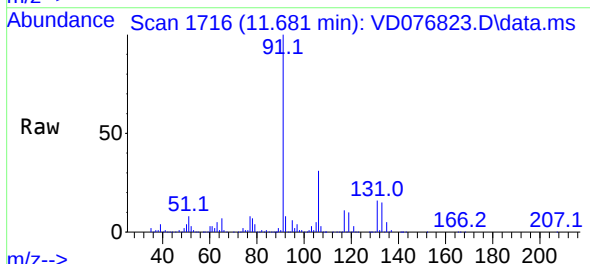
Tgt Ion:112 Resp: 50250
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

Manual Integrations
APPROVED

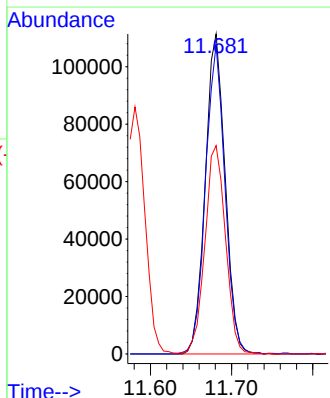
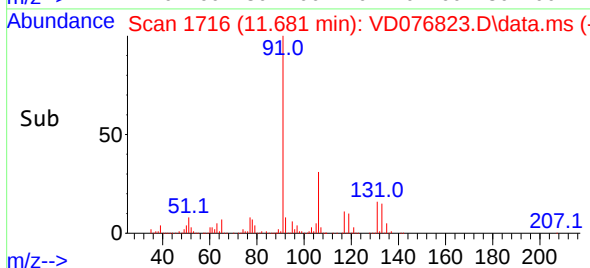
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

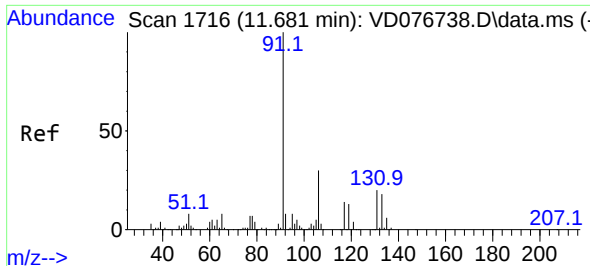


#66
1,1,1,2-Tetrachloroethane
Concen: 54.612 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



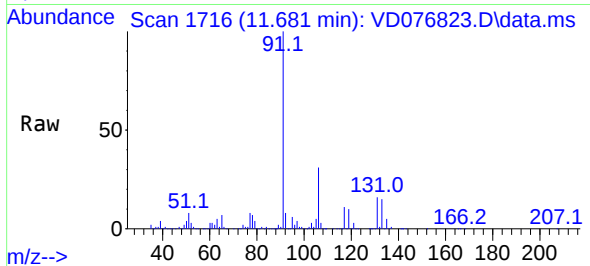
Tgt Ion:131 Resp: 189424
Ion Ratio Lower Upper
131 100
133 94.6 48.5 145.5
119 67.5 35.6 106.9





#67
Ethyl Benzene
Concen: 69.198 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

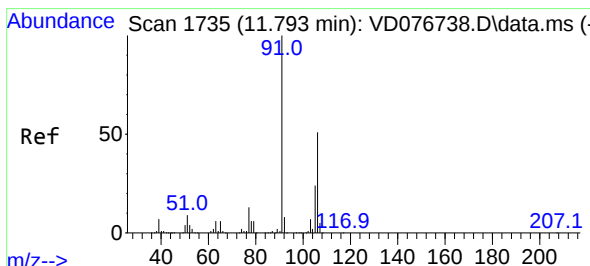
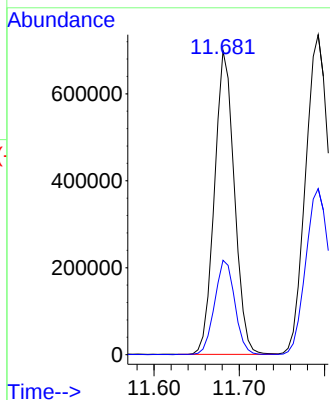
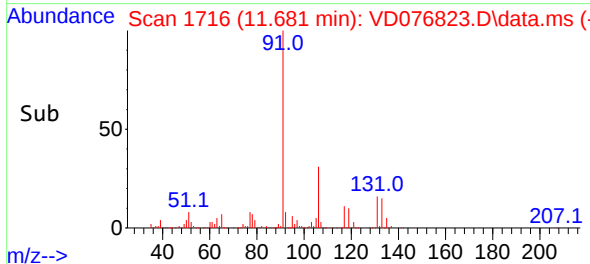
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



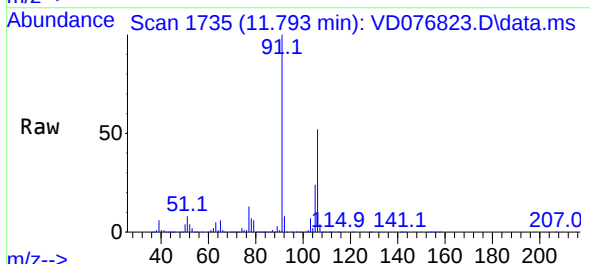
Tgt Ion: 91 Resp: 113217
Ion Ratio Lower Upper
91 100
106 31.0 26.5 39.7

Manual Integrations
APPROVED

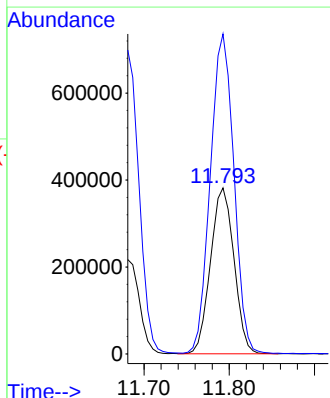
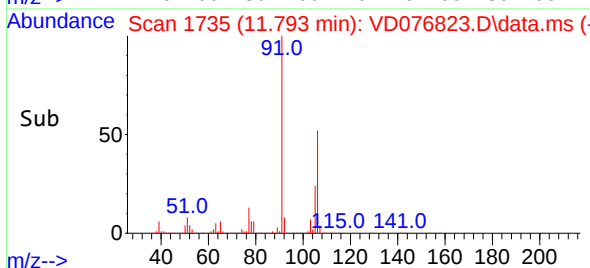
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

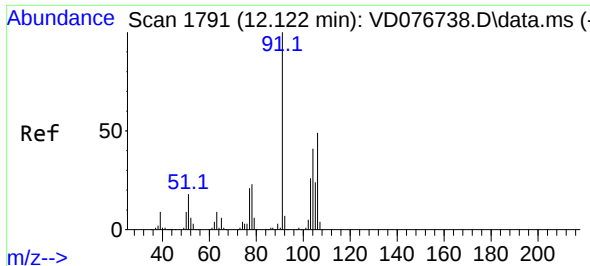


#68
m/p-Xylenes
Concen: 116.420 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



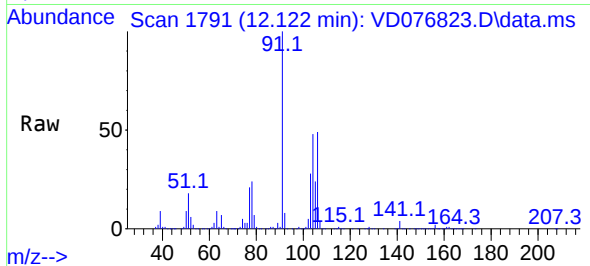
Tgt Ion:106 Resp: 731556
Ion Ratio Lower Upper
106 100
91 193.2 147.0 220.6





#69
o-Xylene
Concen: 57.423 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

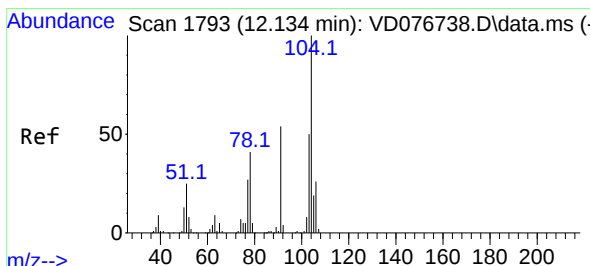
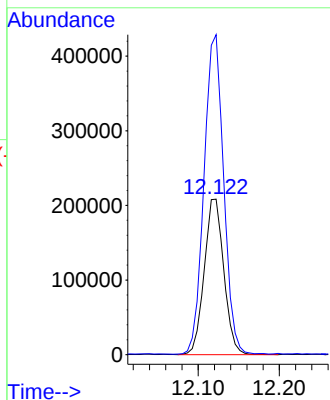
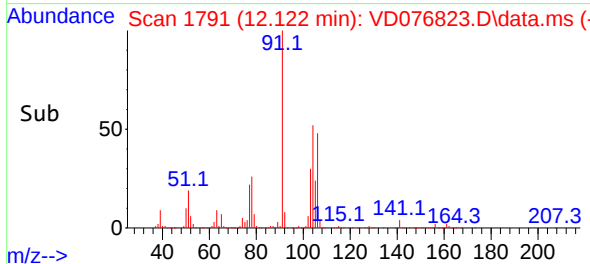
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



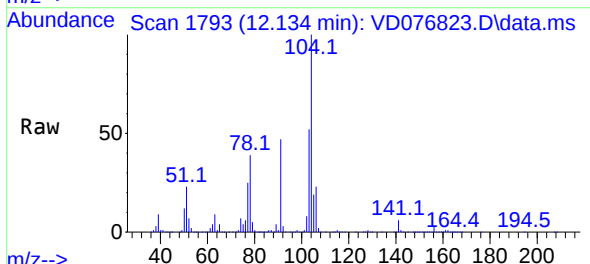
Tgt Ion:106 Resp: 348928
Ion Ratio Lower Upper
106 100
91 205.9 97.9 293.6

Manual Integrations
APPROVED

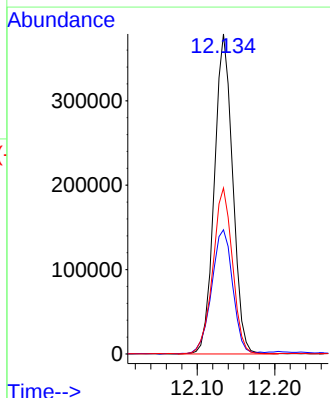
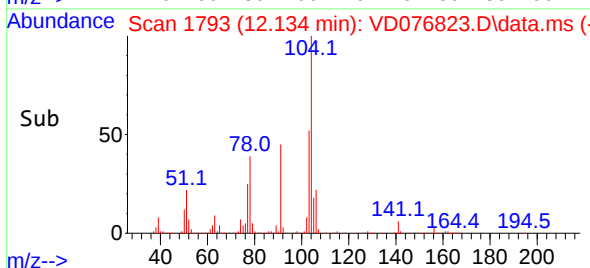
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

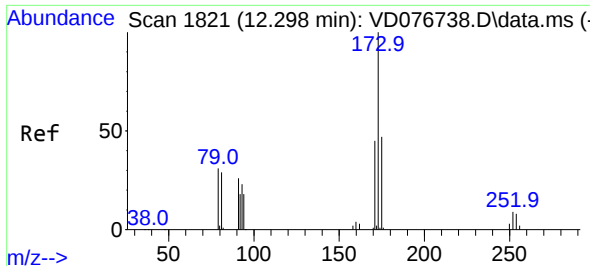


#70
Styrene
Concen: 58.514 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



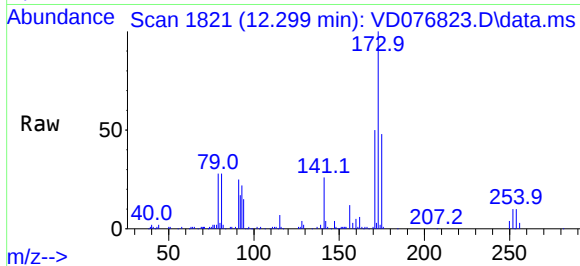
Tgt Ion:104 Resp: 622430
Ion Ratio Lower Upper
104 100
78 44.7 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 57.502 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

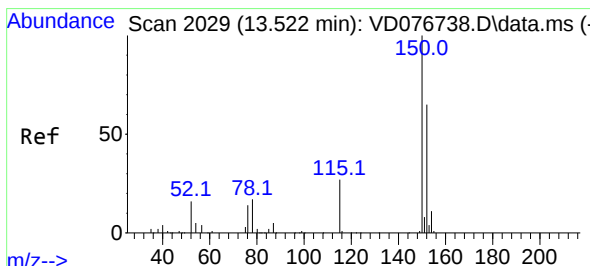
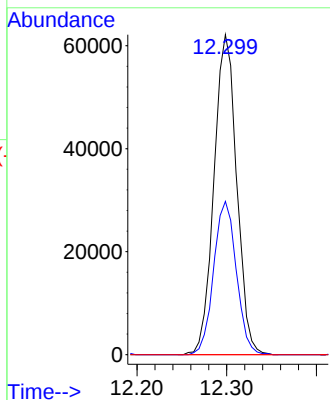
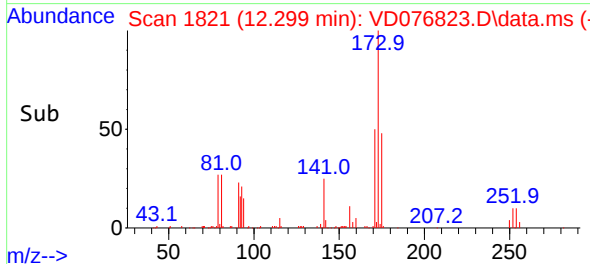
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



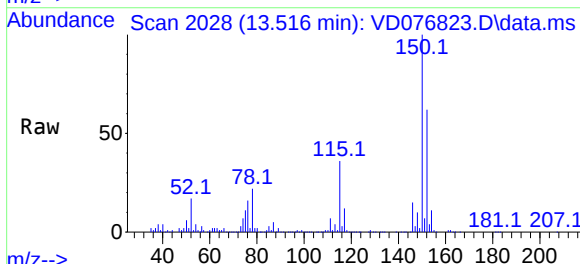
Tgt Ion:173 Resp: 109234
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

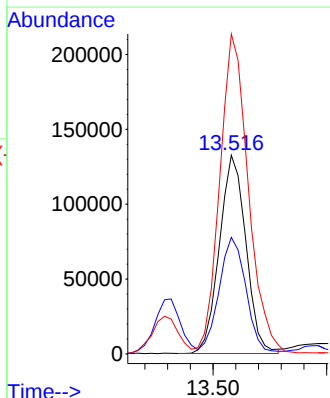
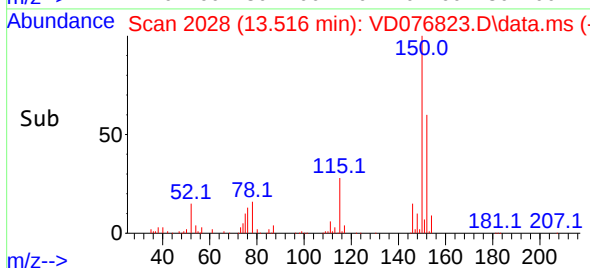
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

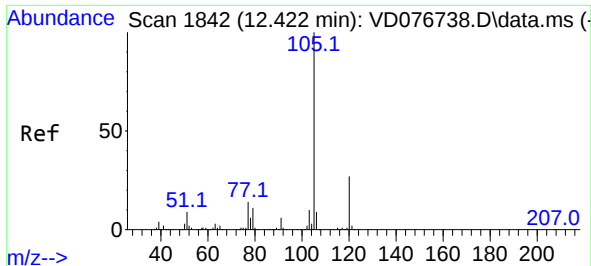


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



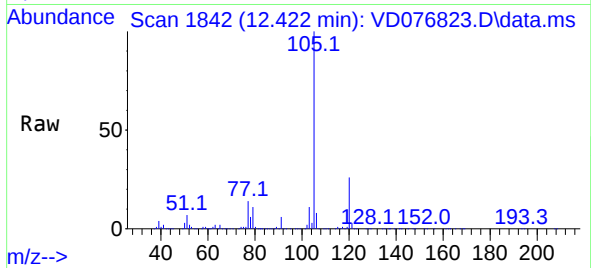
Tgt Ion:152 Resp: 214819
Ion Ratio Lower Upper
152 100
115 56.5 27.1 81.3
150 173.1 0.0 353.6





#73
Isopropylbenzene
Concen: 54.730 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

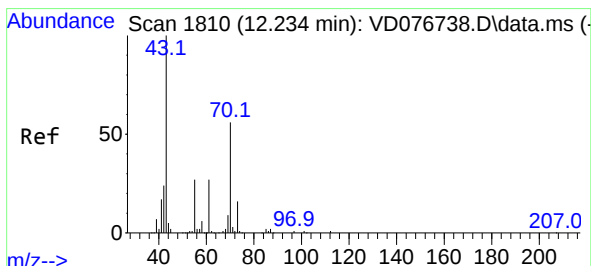
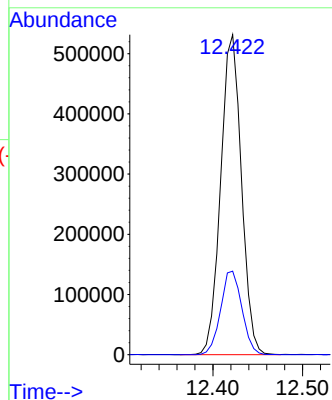
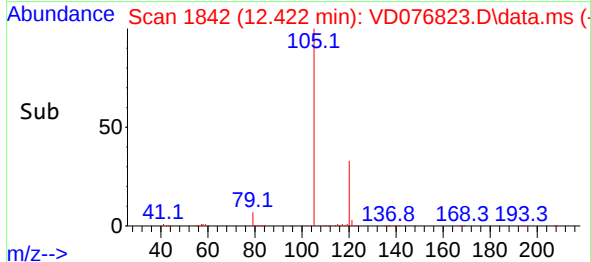
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



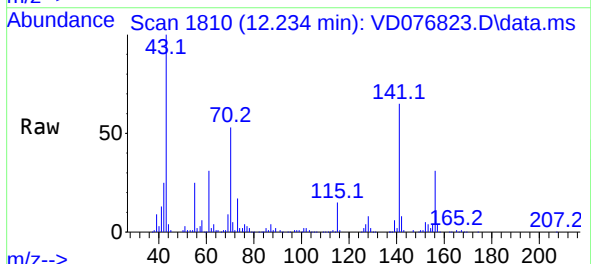
Tgt Ion:105 Resp: 852995
Ion Ratio Lower Upper
105 100
120 26.8 14.3 42.9

Manual Integrations
APPROVED

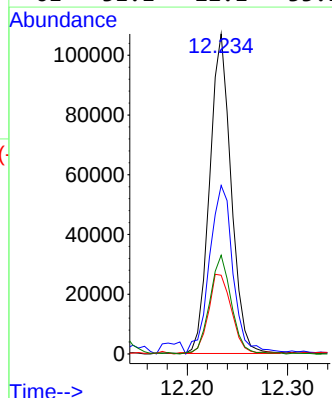
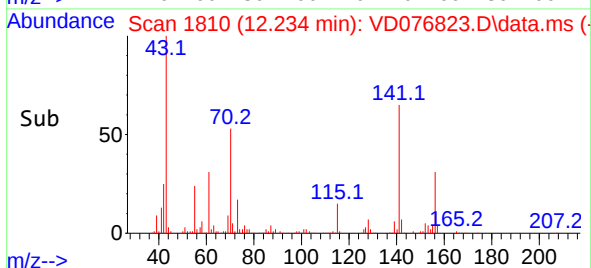
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

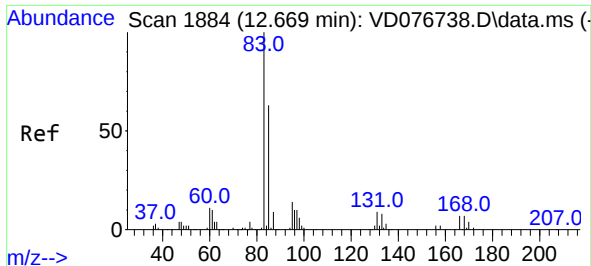


#74
N-ethyl acetate
Concen: 48.487 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



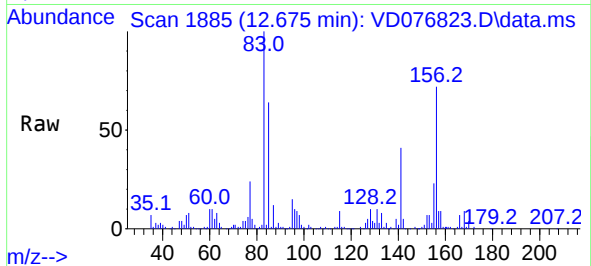
Tgt Ion: 43 Resp: 159203
Ion Ratio Lower Upper
43 100
70 58.6 45.0 67.4
55 27.4 23.8 35.6
61 31.1 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.328 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

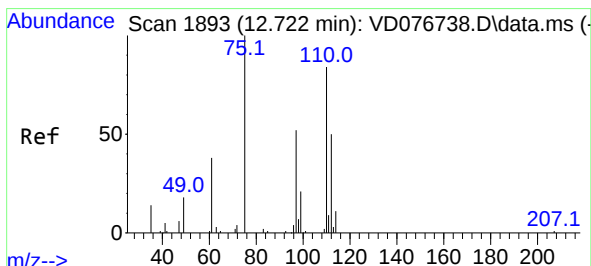
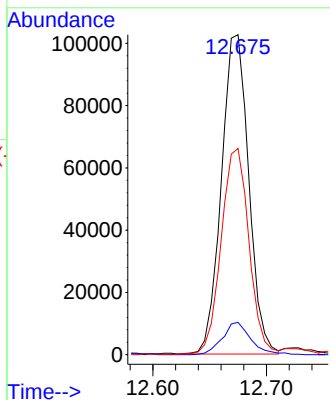
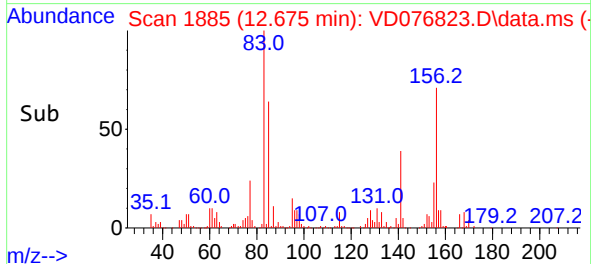
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



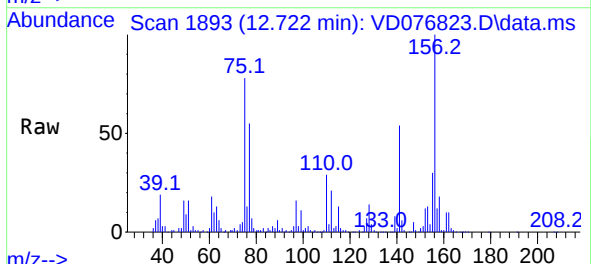
Tgt Ion: 83 Resp: 171760
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.7 32.6 97.8

Manual Integrations
APPROVED

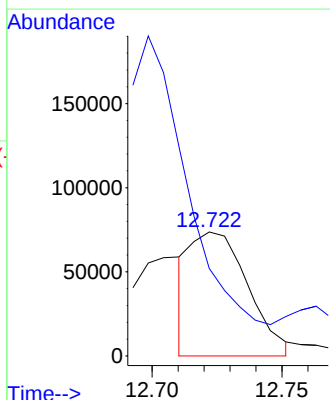
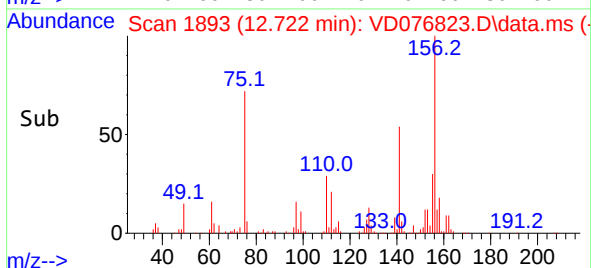
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

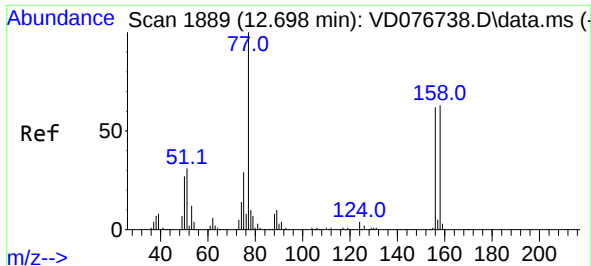


#76
1,2,3-Trichloropropane
Concen: 55.596 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 75 Resp: 113578
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





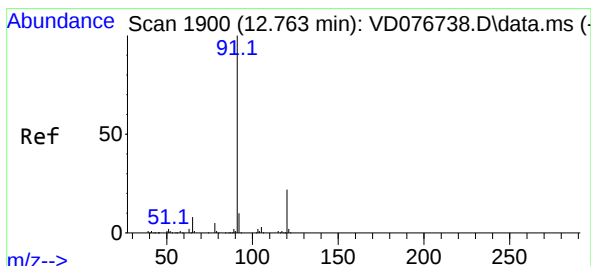
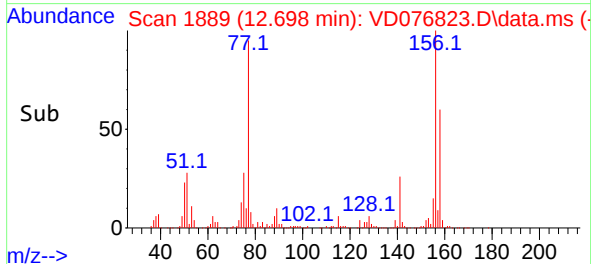
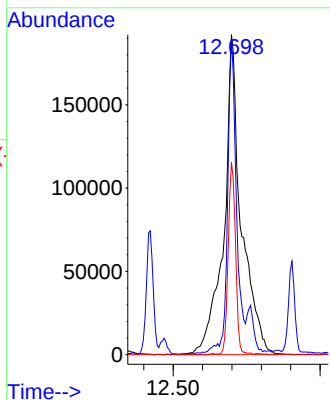
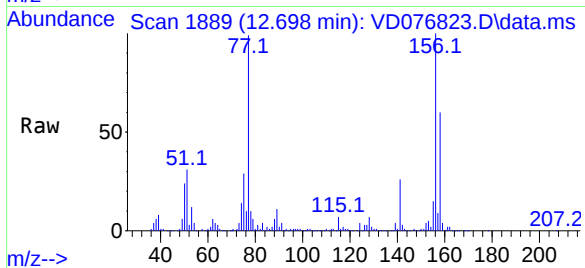
#77
Bromobenzene
Concen: 221.378 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 79641
Ion Ratio Lower Upper
156 100
77 50.4 76.8 230.4
158 25.0 48.6 145.9

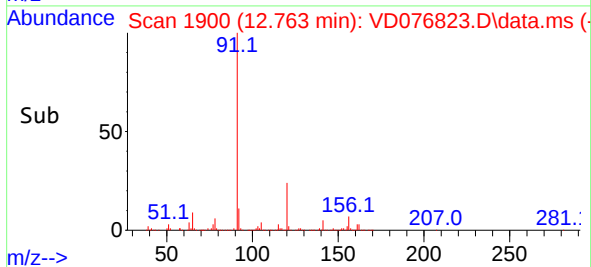
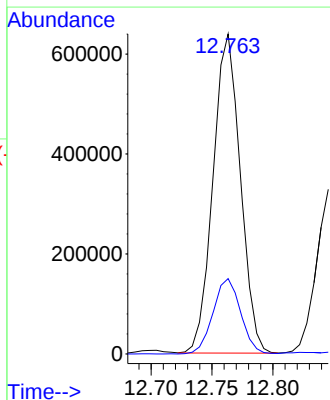
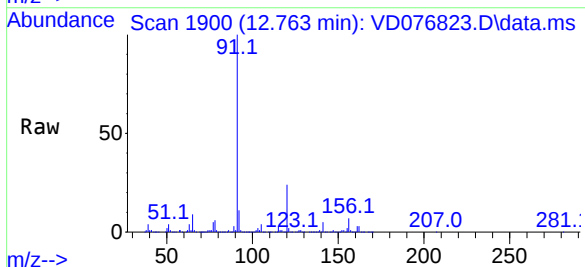
Manual Integrations
APPROVED

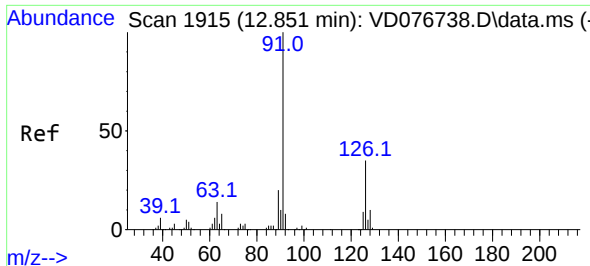
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#78
n-propylbenzene
Concen: 52.707 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Tgt Ion: 91 Resp: 995888
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.2





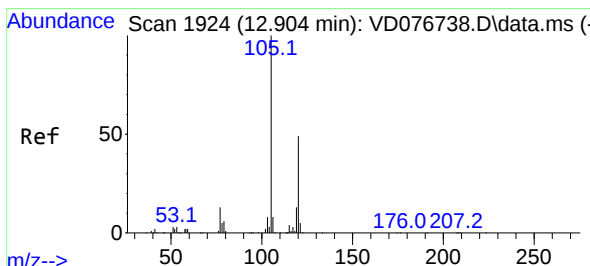
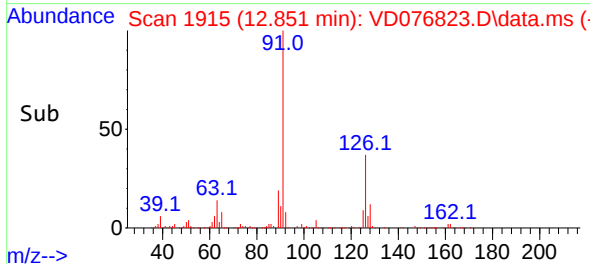
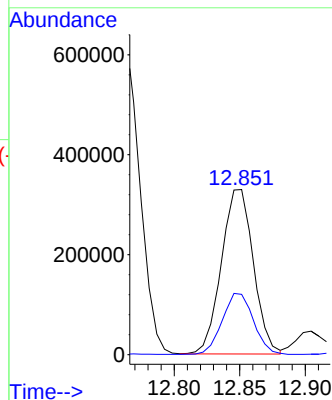
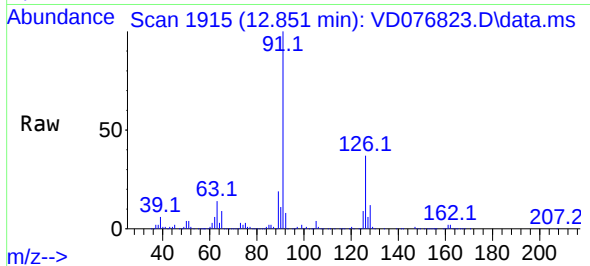
#79
2-Chlorotoluene
Concen: 53.948 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 55890
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1

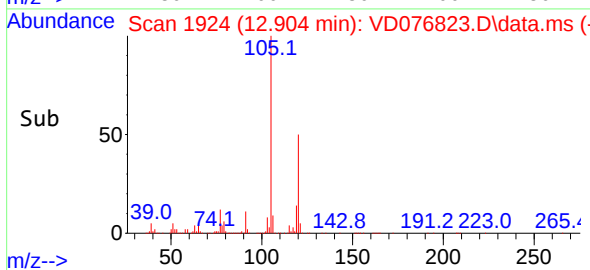
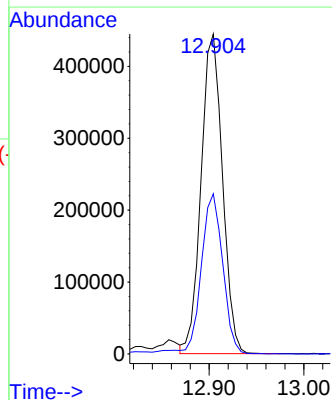
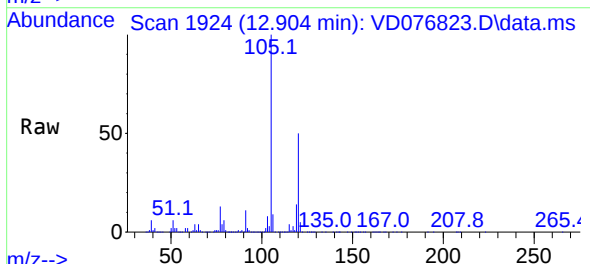
Manual Integrations
APPROVED

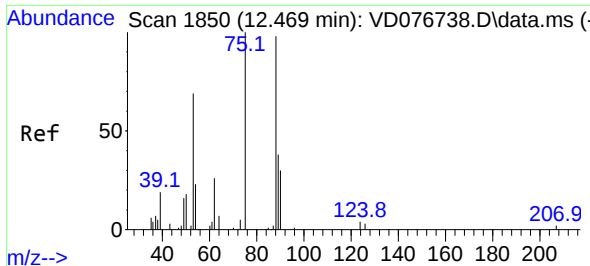
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.260 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

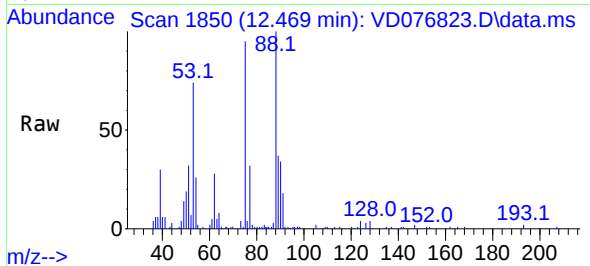
Tgt Ion:105 Resp: 696406
Ion Ratio Lower Upper
105 100
120 50.9 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.134 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

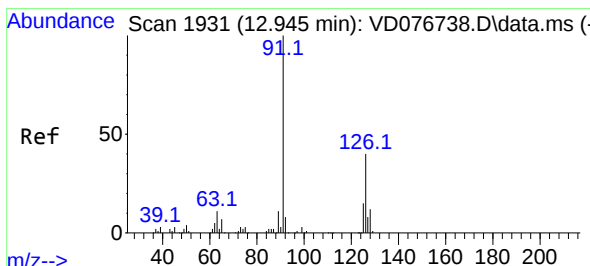
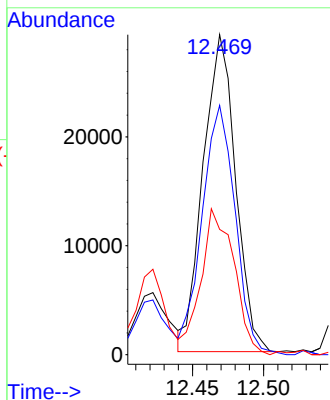
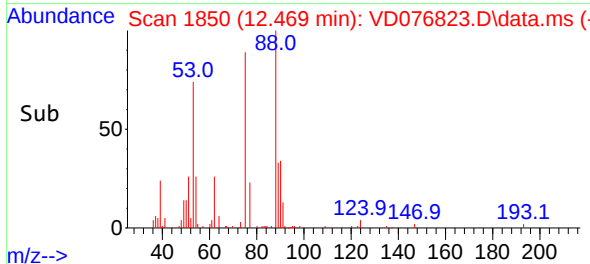
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



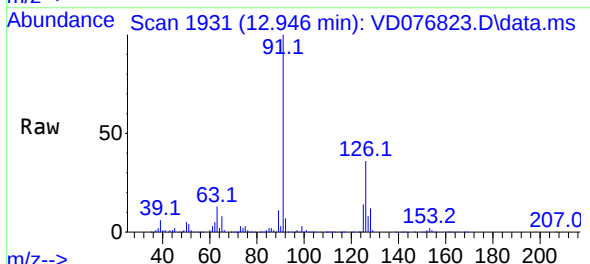
Tgt Ion: 75 Resp: 46204
Ion Ratio Lower Upper
75 100
53 80.5 63.0 94.4
89 47.1 37.9 56.9

Manual Integrations
APPROVED

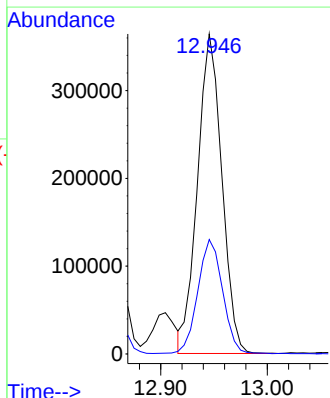
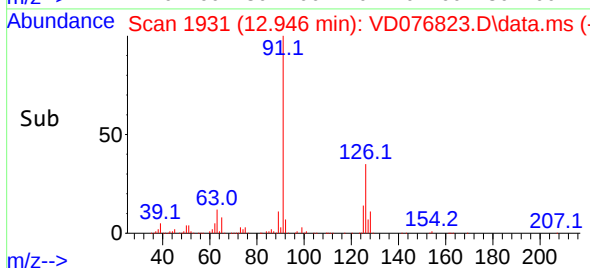
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

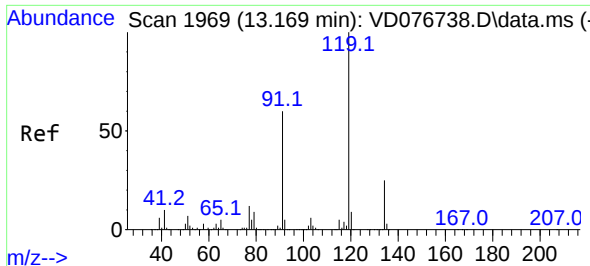


#82
4-Chlorotoluene
Concen: 53.502 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion: 91 Resp: 579048
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4





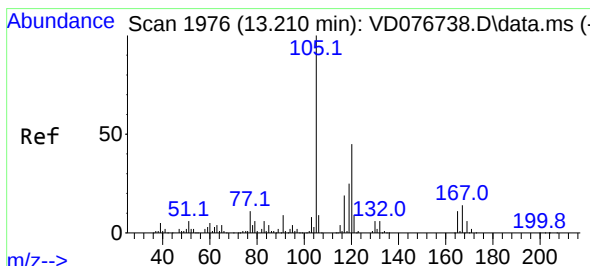
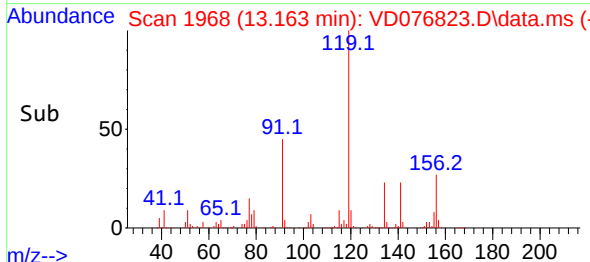
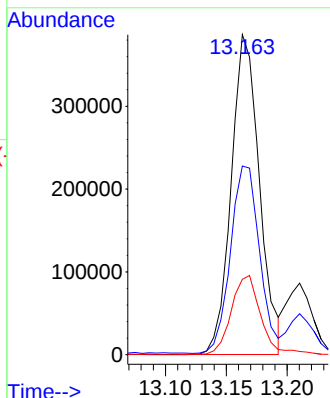
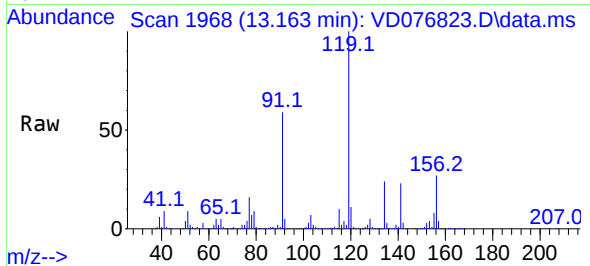
#83
tert-Butylbenzene
Concen: 56.143 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 62298
Ion Ratio Lower Upper
119 100
91 60.3 29.3 87.8
134 26.0 14.1 42.3

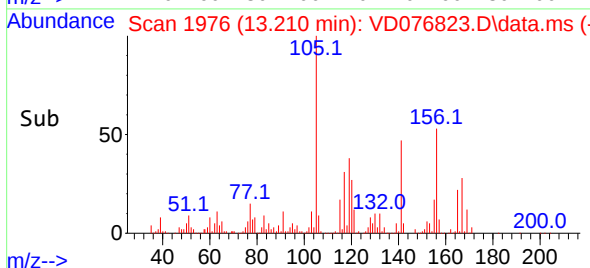
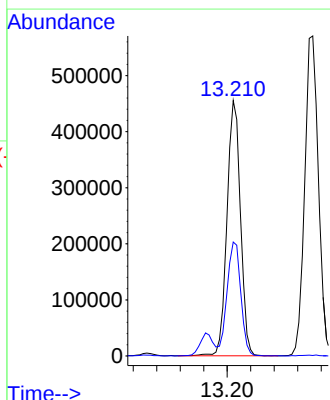
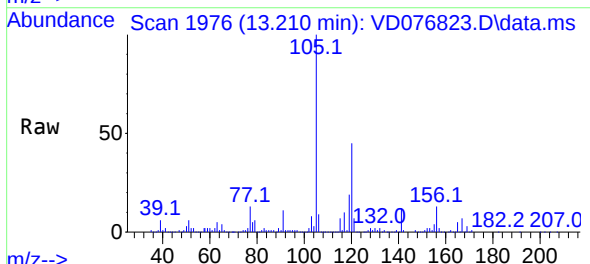
Manual Integrations
APPROVED

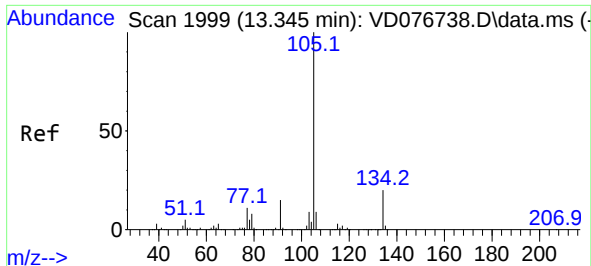
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 56.231 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

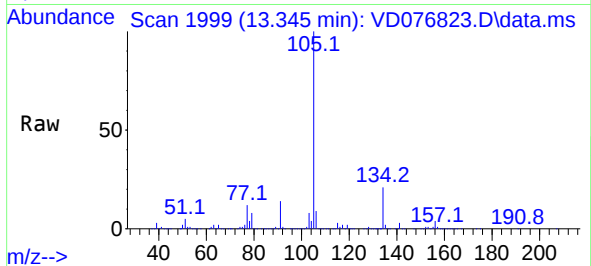
Tgt Ion:105 Resp: 724166
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 54.315 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25

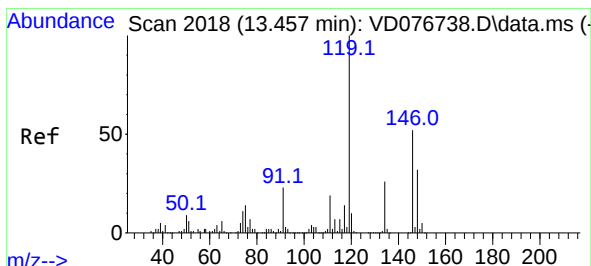
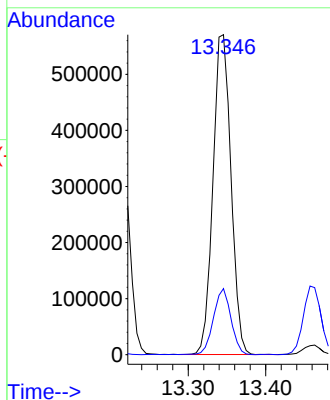
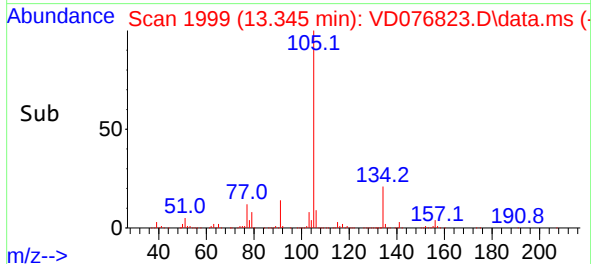
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



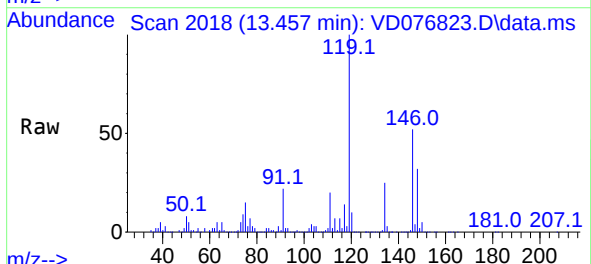
Tgt Ion:105 Resp: 92080
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

Manual Integrations
 APPROVED

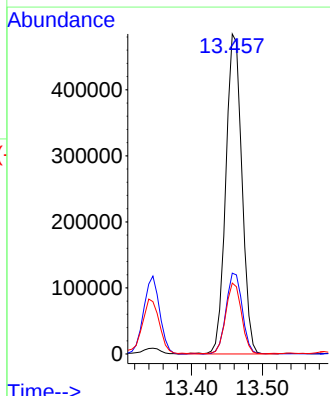
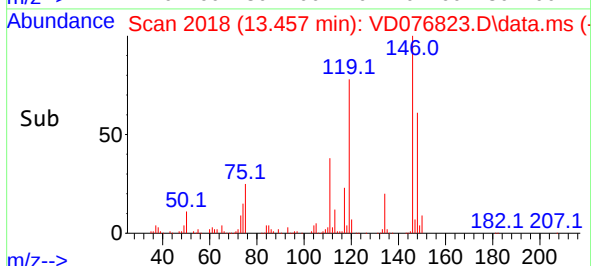
Reviewed By :Semsettin Yesilyurt 07/27/2023
 Supervised By :Mahesh Dadoda 07/27/2023

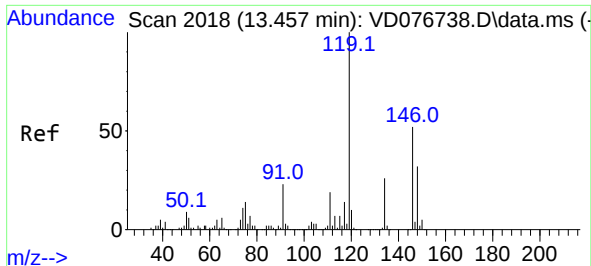


#86
 p-Isopropyltoluene
 Concen: 54.441 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD076823.D
 Acq: 26 Jul 2023 23:25



Tgt Ion:119 Resp: 762234
 Ion Ratio Lower Upper
 119 100
 134 25.4 14.2 42.6
 91 21.7 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 53.809 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

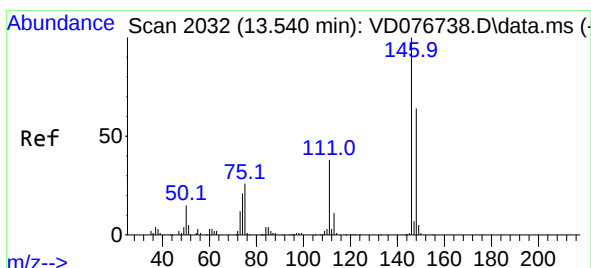
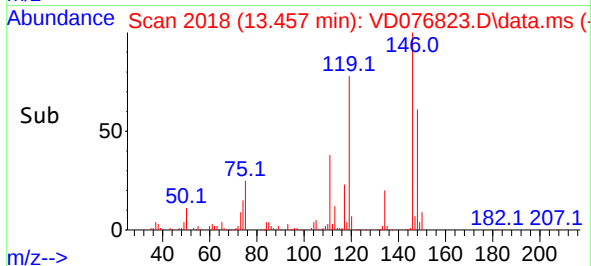
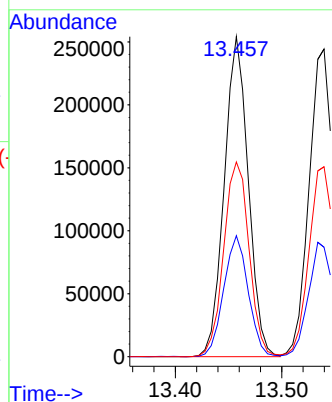
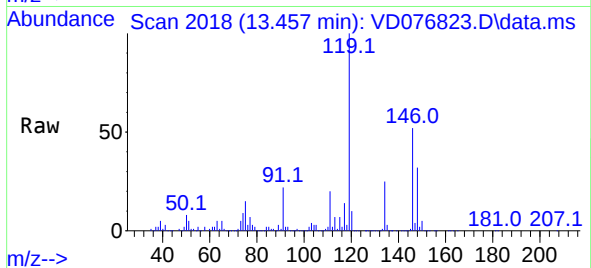
Tgt Ion:146 Resp: 398158

Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.9	53.8
148	64.3	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#88

1,4-Dichlorobenzene

Concen: 54.330 ug/l

RT: 13.540 min Scan# 2032

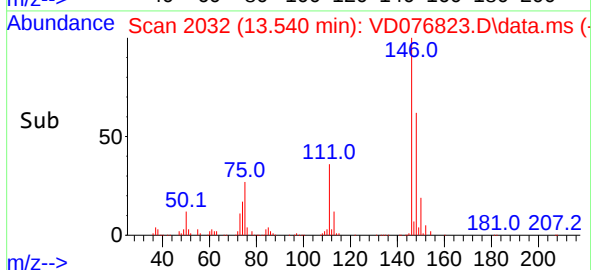
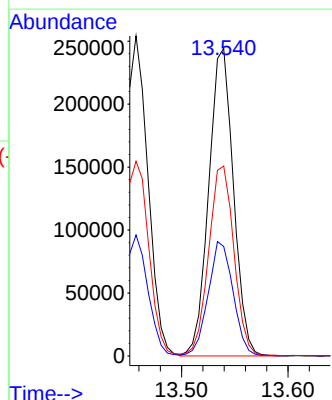
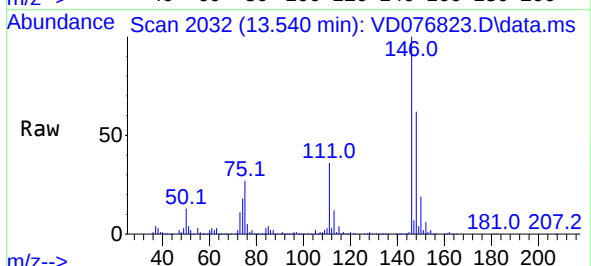
Delta R.T. -0.000 min

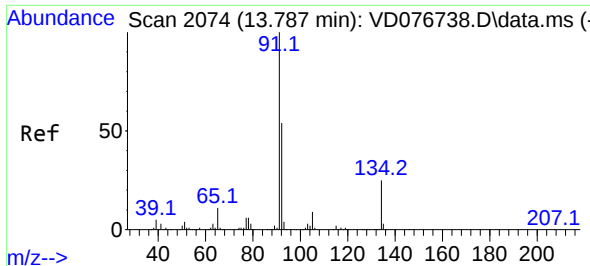
Lab File: VD076823.D

Acq: 26 Jul 2023 23:25

Tgt Ion:146 Resp: 393874

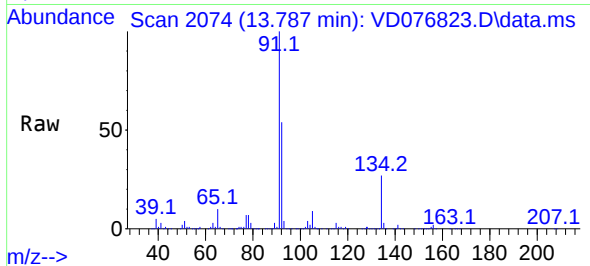
Ion	Ratio	Lower	Upper
146	100		
111	37.3	17.4	52.3
148	63.1	31.7	95.1





#89
n-Butylbenzene
Concen: 50.804 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

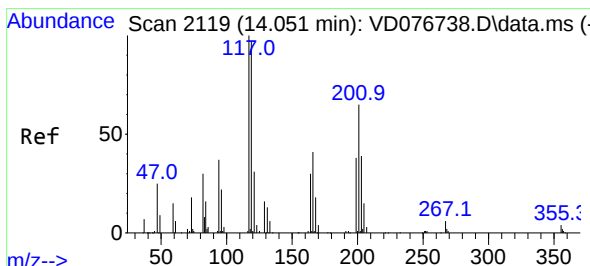
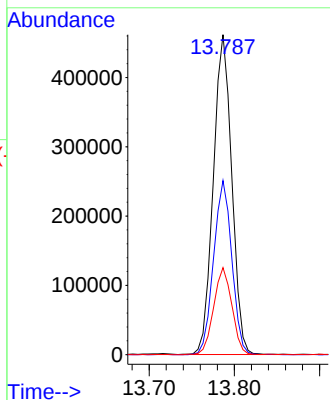
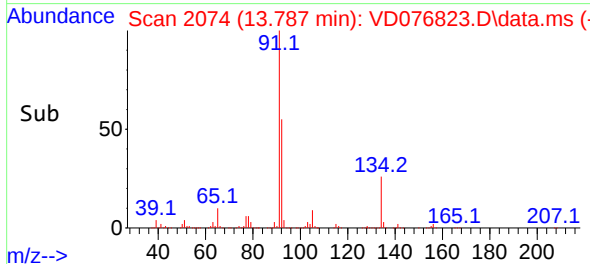
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 696042
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.5
134 26.9 13.8 41.3

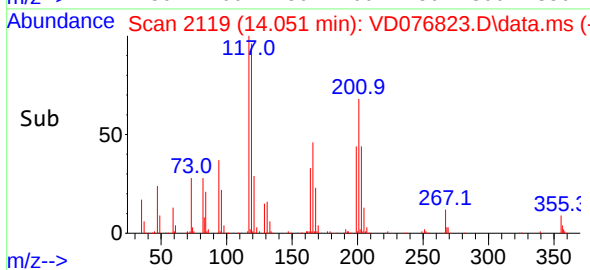
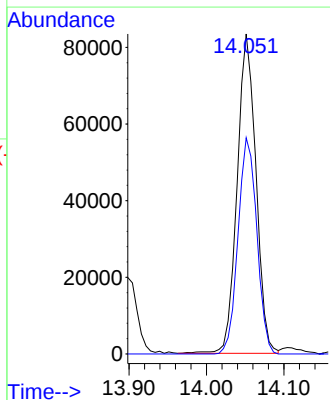
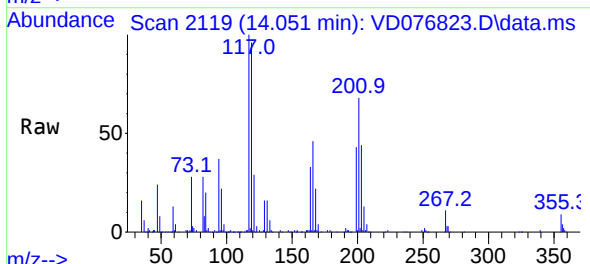
Manual Integrations
APPROVED

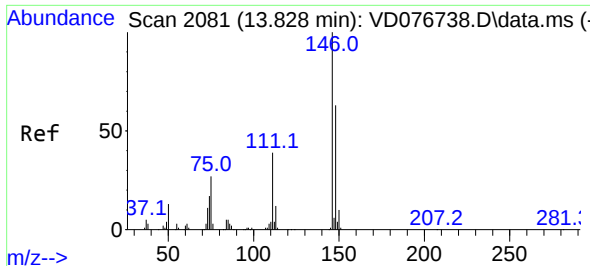
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#90
Hexachloroethane
Concen: 54.384 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Tgt Ion:117 Resp: 140771
Ion Ratio Lower Upper
117 100
201 67.6 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 54.455 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

Instrument :

MSVOA_D

ClientSampleId :

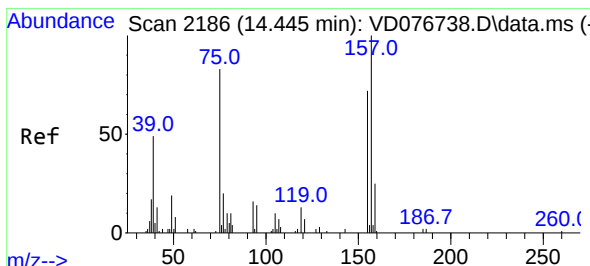
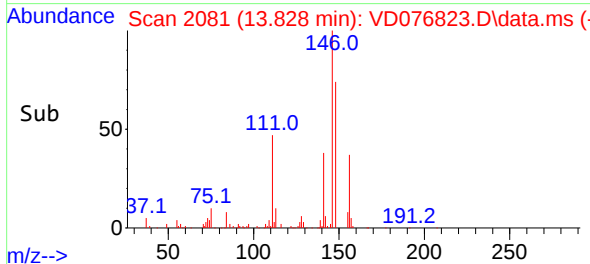
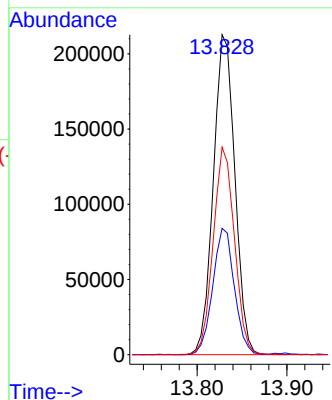
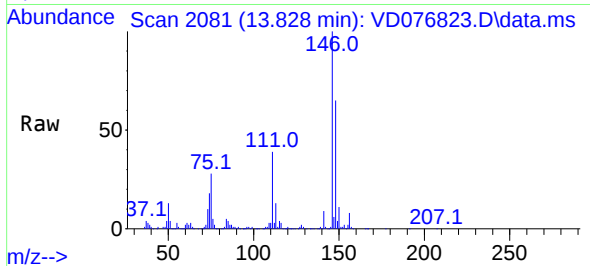
VSTDCCC050EC

Tgt Ion:146 Resp: 355059
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 64.1 31.6 94.7

Manual Integrations

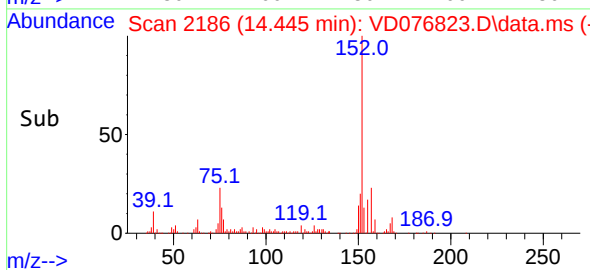
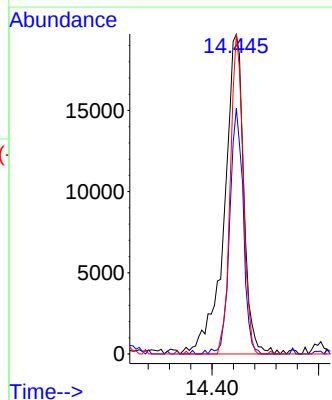
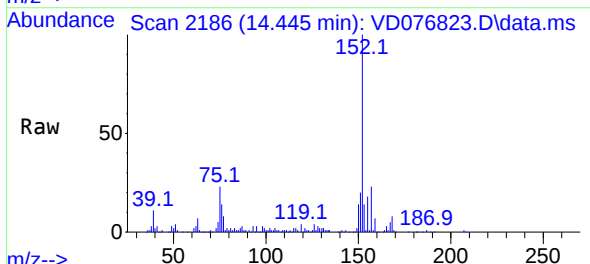
APPROVED

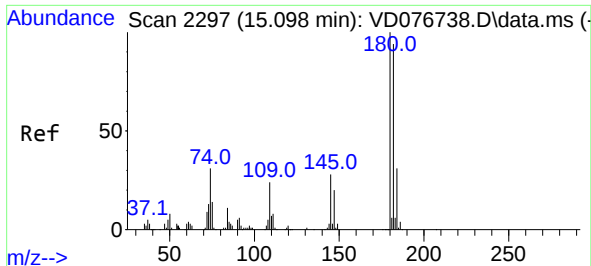
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 104.685 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

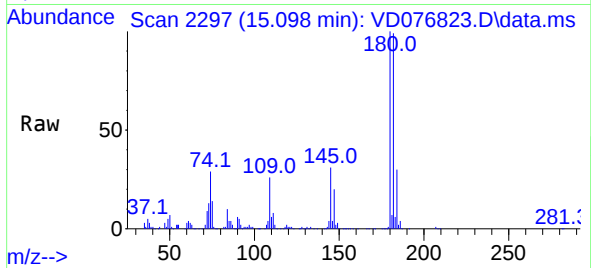
Tgt Ion: 75 Resp: 49948
Ion Ratio Lower Upper
75 100
155 53.3 47.9 143.8
157 66.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 55.810 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

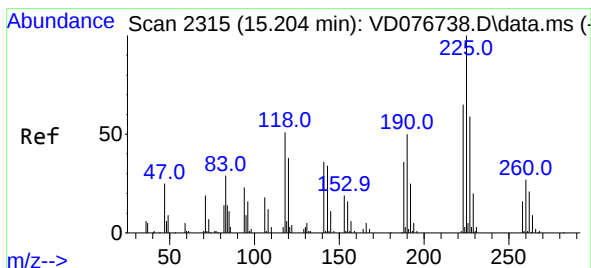
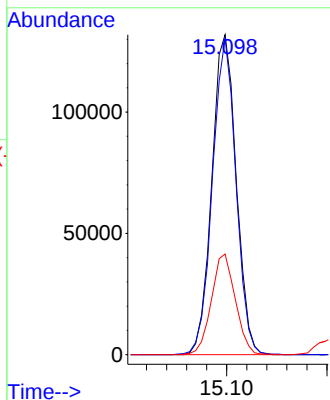
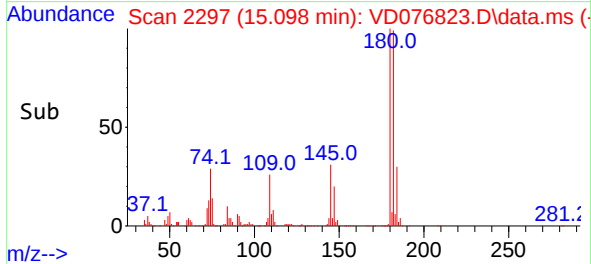
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



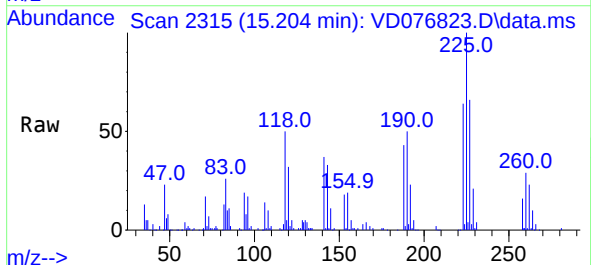
Tgt Ion:180 Resp: 222159
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 31.0 14.2 42.6

Manual Integrations
APPROVED

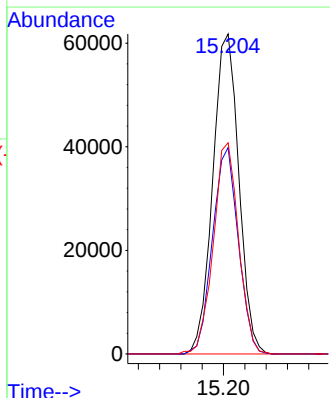
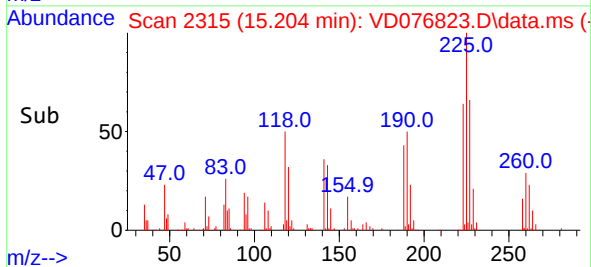
Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023

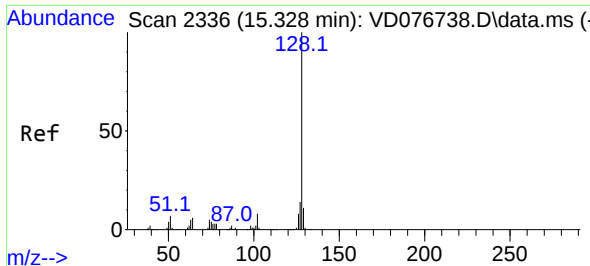


#94
Hexachlorobutadiene
Concen: 54.726 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



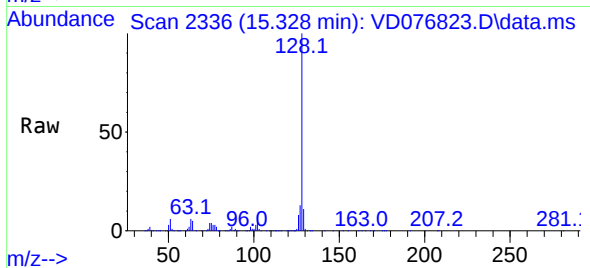
Tgt Ion:225 Resp: 104769
Ion Ratio Lower Upper
225 100
223 63.7 31.6 94.8
227 64.0 31.7 95.1





#95
Naphthalene
Concen: 414.862 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25

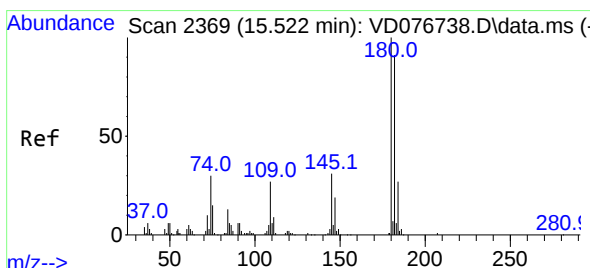
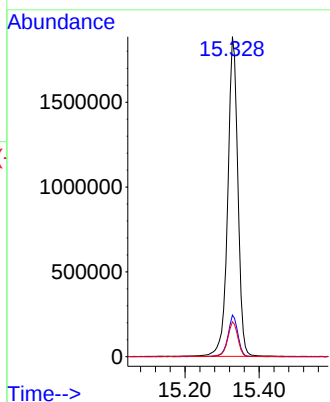
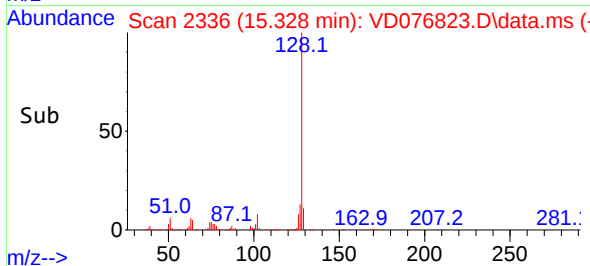
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



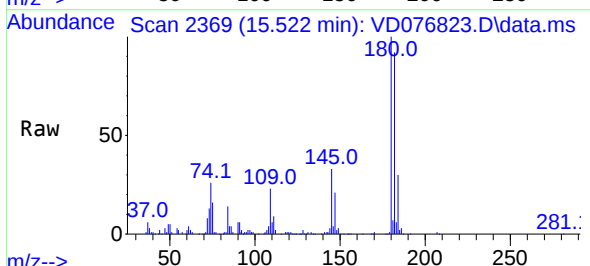
Tgt Ion:128 Resp: 357567
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/27/2023
Supervised By :Mahesh Dadoda 07/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 57.284 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076823.D
Acq: 26 Jul 2023 23:25



Tgt Ion:180 Resp: 204626
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 33.1 15.1 45.3

