

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032224\
 Data File : VD078748.D
 Acq On : 22 Mar 2024 17:38
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 23:22:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	99248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	166165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	161957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46099	49.563	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.120%		
35) Dibromofluoromethane	7.810	113	52970	49.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.020%		
50) Toluene-d8	10.269	98	202185	51.387	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.780%		
62) 4-Bromofluorobenzene	12.575	95	61924	53.796	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	107.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	43934	47.562	ug/l	99
3) Chloromethane	2.152	50	68718	47.116	ug/l	92
4) Vinyl Chloride	2.287	62	99478	46.236	ug/l	97
5) Bromomethane	2.693	94	94613	45.929	ug/l	97
6) Chloroethane	2.840	64	82185	48.982	ug/l	93
7) Trichlorofluoromethane	3.181	101	85108	50.002	ug/l	97
8) Diethyl Ether	3.593	74	24663	49.627	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.975	101	54244	50.780	ug/l	99
10) Methyl Iodide	4.169	142	68311	54.061	ug/l	97
11) Tert butyl alcohol	5.052	59	10643	255.687	ug/l	95
12) 1,1-Dichloroethene	3.946	96	50576	49.805	ug/l	94
13) Acrolein	3.799	56	11508	176.489	ug/l	97
14) Allyl chloride	4.569	41	58465	51.598	ug/l	97
15) Acrylonitrile	5.258	53	53854	268.818	ug/l	96
16) Acetone	4.028	43	45863	254.993	ug/l	96
17) Carbon Disulfide	4.281	76	158882	47.727	ug/l	96
18) Methyl Acetate	4.569	43	24852	64.385	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	108853	53.154	ug/l	98
20) Methylene Chloride	4.805	84	68276	56.293	ug/l	97
21) trans-1,2-Dichloroethene	5.322	96	63737	53.193	ug/l	94
22) Diisopropyl ether	6.216	45	142890	55.467	ug/l	98
23) Vinyl Acetate	6.158	43	411930	273.364	ug/l	98
24) 1,1-Dichloroethane	6.116	63	104164	53.931	ug/l	100
25) 2-Butanone	7.081	43	60999	255.093	ug/l	99
26) 2,2-Dichloropropane	7.075	77	85269	52.181	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	74133	54.244	ug/l	97
28) Bromochloromethane	7.434	49	41732	60.605	ug/l	96
29) Tetrahydrofuran	7.452	42	36684	282.052	ug/l	99
30) Chloroform	7.599	83	117707	54.658	ug/l	94
31) Cyclohexane	7.887	56	73670	47.123	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	96137	52.616	ug/l	99
36) 1,1-Dichloropropene	8.010	75	84075	54.162	ug/l	99
37) Ethyl Acetate	7.169	43	27516	54.260	ug/l	98
38) Carbon Tetrachloride	7.993	117	87286	53.338	ug/l #	90
39) Methylcyclohexane	9.275	83	93057	51.678	ug/l	97
40) Benzene	8.252	78	253406	54.004	ug/l	99

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 Supervised By :Mahesh Dadoda 03/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	11600	43.650	ug/l #	73
42) 1,2-Dichloroethane	8.328	62	64655	56.501	ug/l	99
43) Isopropyl Acetate	8.357	43	49845	54.048	ug/l	97
44) Trichloroethene	9.034	130	67405	52.932	ug/l	85
45) 1,2-Dichloropropane	9.304	63	62232	55.908	ug/l	91
46) Dibromomethane	9.399	93	37273	55.860	ug/l	96
47) Bromodichloromethane	9.587	83	90313	56.855	ug/l	98
48) Methyl methacrylate	9.381	41	24593	54.729	ug/l	98
49) 1,4-Dioxane	9.381	88	6710	1086.094	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	136677	283.482	ug/l	99
52) Toluene	10.334	92	166943	55.261	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	81501	56.117	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	98117	56.197	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	51287	57.397	ug/l	96
56) Ethyl methacrylate	10.598	69	49101	54.815	ug/l	97
57) 1,3-Dichloropropane	10.881	76	82012	56.882	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	108566	274.868	ug/l	100
59) 2-Hexanone	10.922	43	99279	277.772	ug/l	100
60) Dibromochloromethane	11.075	129	60955	55.316	ug/l	99
61) 1,2-Dibromoethane	11.181	107	47162	54.539	ug/l	98
64) Tetrachloroethene	10.810	164	55997	52.247	ug/l	95
65) Chlorobenzene	11.610	112	181949	53.761	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	67139	54.168	ug/l	99
67) Ethyl Benzene	11.687	91	314497	54.532	ug/l	95
68) m/p-Xylenes	11.793	106	257664	110.024	ug/l	99
69) o-Xylene	12.122	106	120310	55.524	ug/l	99
70) Styrene	12.134	104	208016	57.197	ug/l	100
71) Bromoform	12.298	173	37013	55.257	ug/l #	95
73) Isopropylbenzene	12.422	105	303554	51.701	ug/l	99
74) N-amyl acetate	12.234	43	49707	52.144	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	55174	50.763	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	42269m	61.523	ug/l	
77) Bromobenzene	12.698	156	74876	51.423	ug/l	97
78) n-propylbenzene	12.763	91	378047	52.898	ug/l	99
79) 2-Chlorotoluene	12.851	91	203993	52.031	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	258794	53.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	17556	53.563	ug/l	98
82) 4-Chlorotoluene	12.945	91	218254	52.631	ug/l	98
83) tert-Butylbenzene	13.163	119	224249	53.565	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	260861	53.314	ug/l	98
85) sec-Butylbenzene	13.345	105	337466	53.266	ug/l	99
86) p-Isopropyltoluene	13.457	119	290905	53.637	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	162747	52.966	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	157105	51.880	ug/l	99
89) n-Butylbenzene	13.787	91	263851	53.867	ug/l	99
90) Hexachloroethane	14.057	117	56840	50.649	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	137341	51.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7449	51.232	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	78479	50.814	ug/l	99
94) Hexachlorobutadiene	15.204	225	43667	52.225	ug/l	97
95) Naphthalene	15.334	128	138101	51.430	ug/l	96
96) 1,2,3-Trichlorobenzene	15.522	180	70750	52.951	ug/l	100

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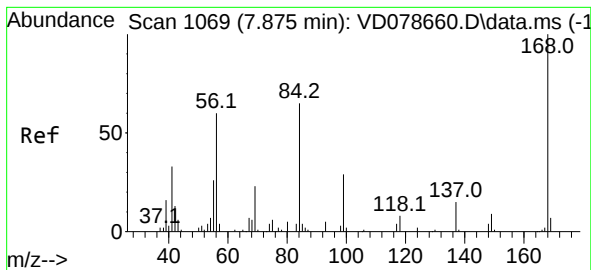
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

Quant Time: Mar 22 23:22:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

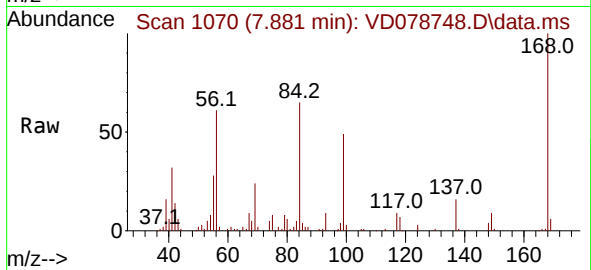
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

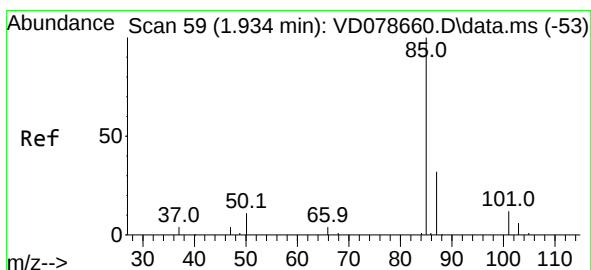
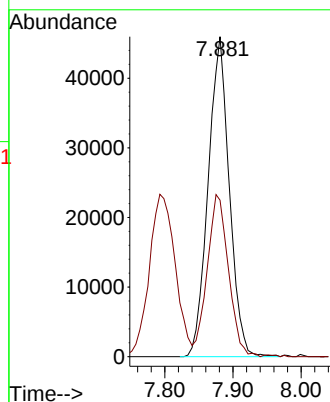
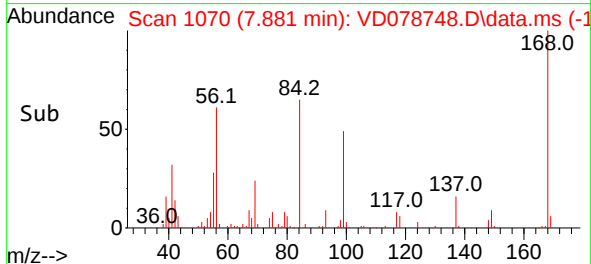
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 99248
Ion Ratio Lower Upper
168 100
99 48.9 38.8 58.2

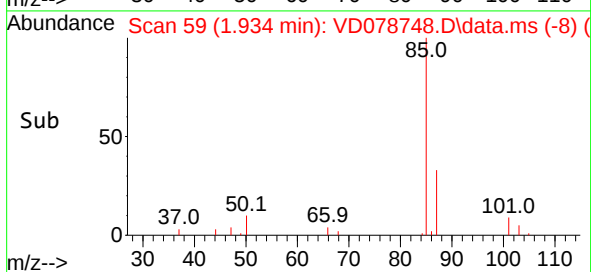
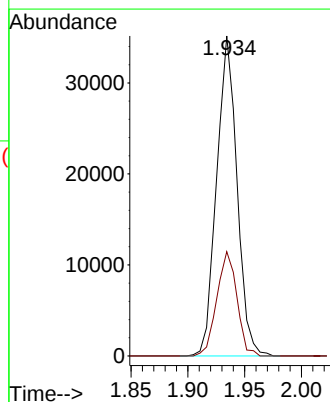
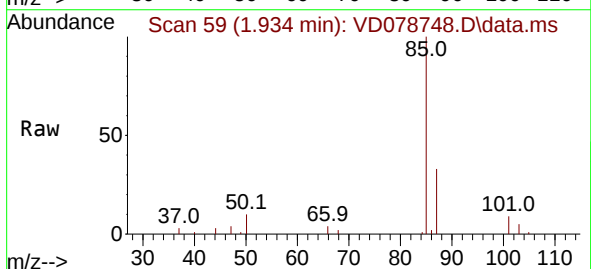
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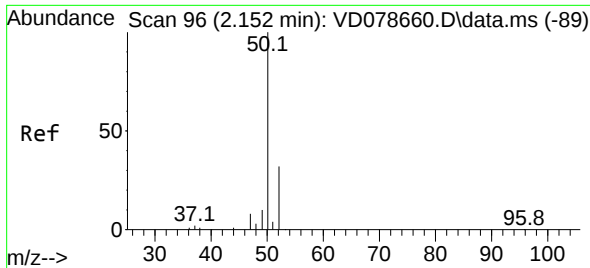
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#2
Dichlorodifluoromethane
Concen: 47.562 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

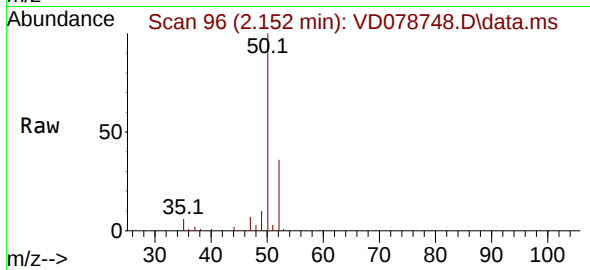
Tgt Ion: 85 Resp: 43934
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.5





#3
Chloromethane
Concen: 47.116 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

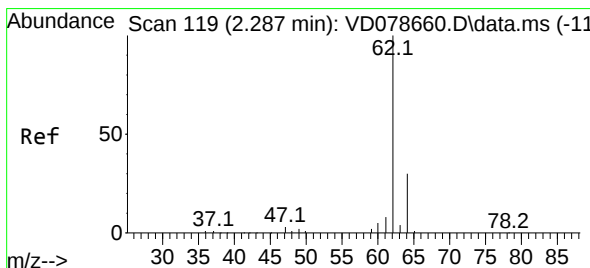
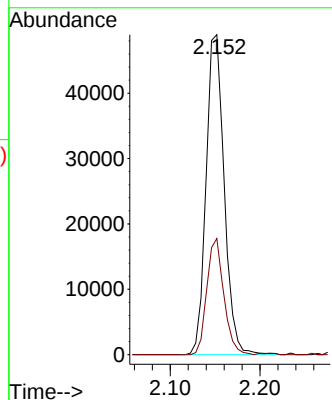
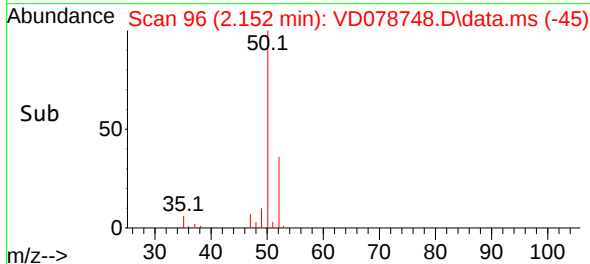
Instrument :
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Tgt Ion: 50 Resp: 68718
Ion Ratio Lower Upper
50 100
52 36.3 25.6 38.4

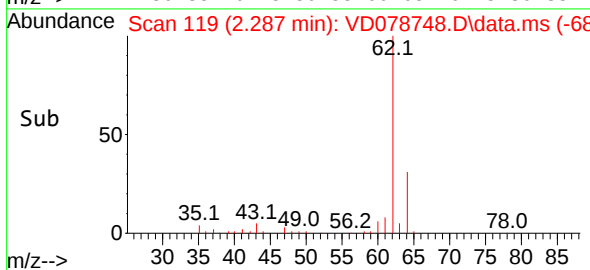
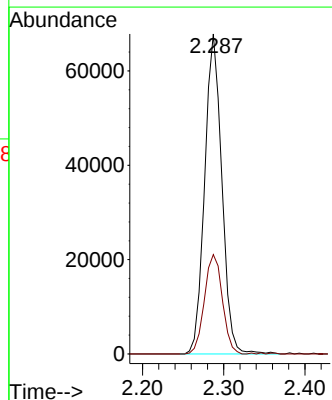
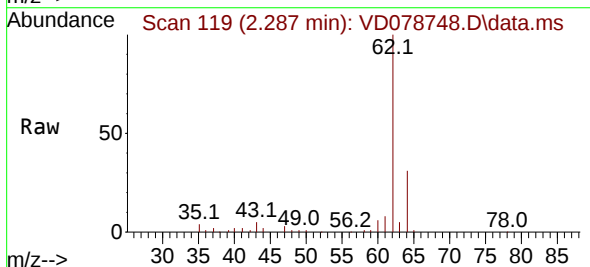
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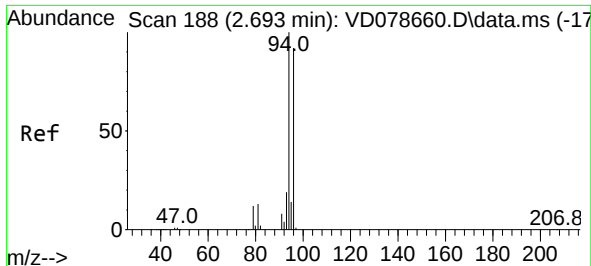
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#4
Vinyl Chloride
Concen: 46.236 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

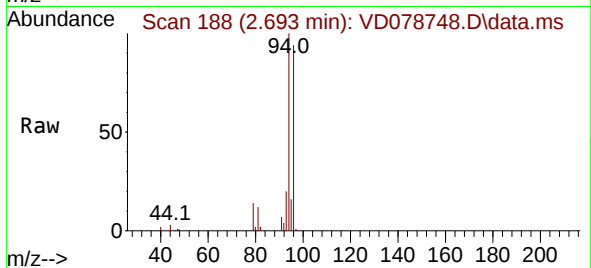
Tgt Ion: 62 Resp: 99478
Ion Ratio Lower Upper
62 100
64 31.1 23.7 35.5





#5
Bromomethane
Concen: 45.929 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

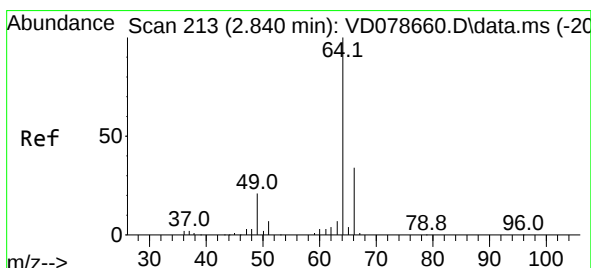
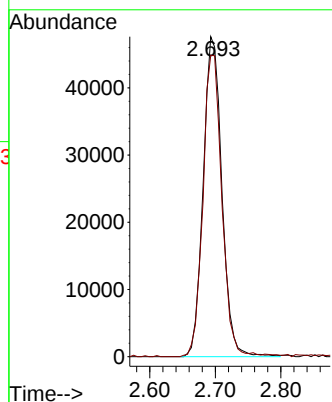
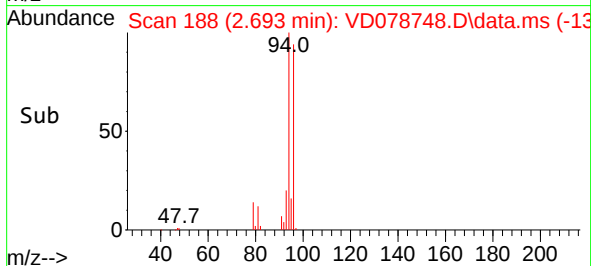
Instrument :
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Tgt Ion: 94 Resp: 9461
Ion Ratio Lower Upper
94 100
96 95.2 73.5 110.3

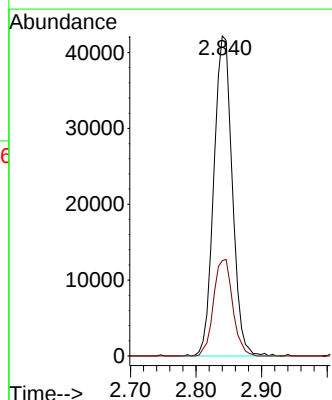
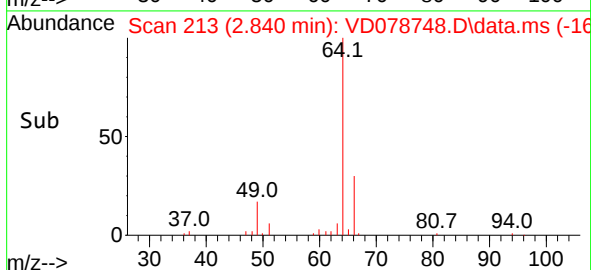
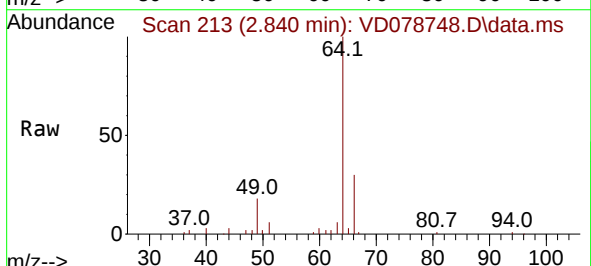
Manual Integrations
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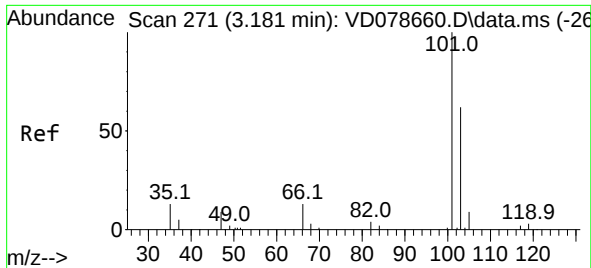
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#6
Chloroethane
Concen: 48.982 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

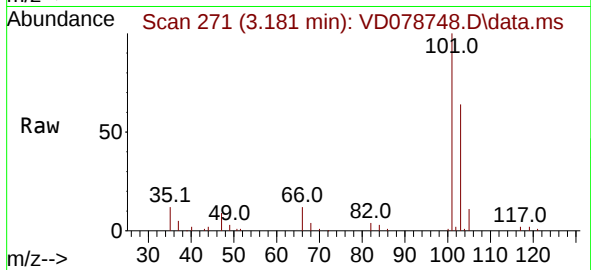
Tgt Ion: 64 Resp: 82185
Ion Ratio Lower Upper
64 100
66 29.8 26.8 40.2





#7
Trichlorofluoromethane
Concen: 50.002 ug/l
RT: 3.181 min Scan# 271
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

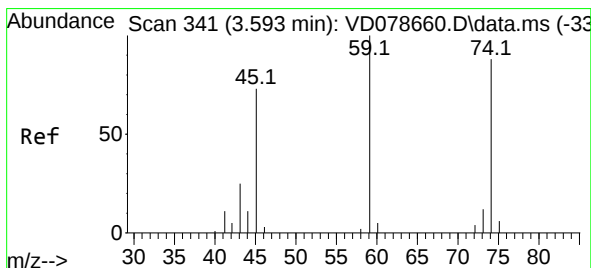
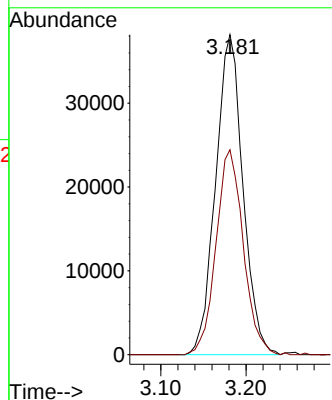
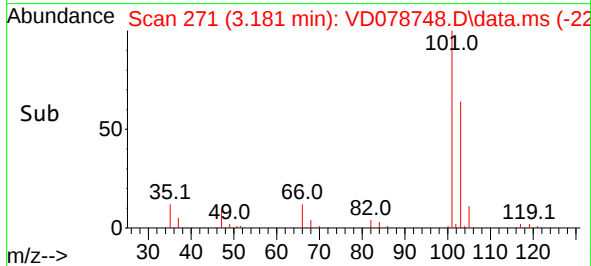
Instrument :
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Tgt Ion:101 Resp: 85108
Ion Ratio Lower Upper
101 100
103 64.0 49.7 74.5

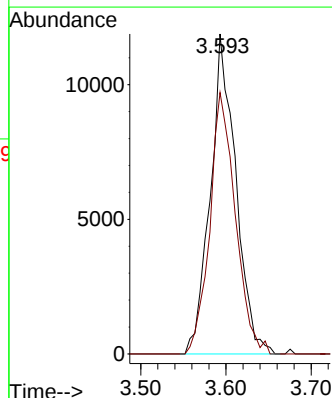
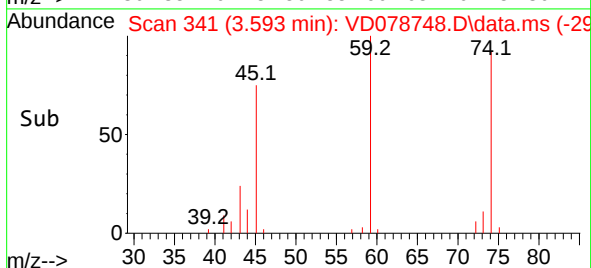
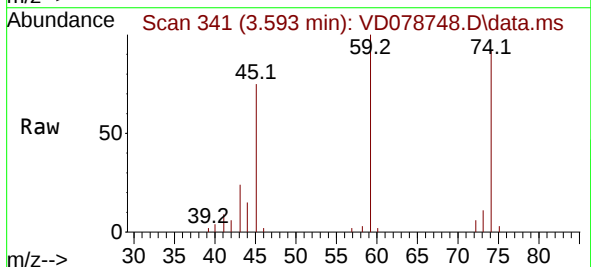
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#8
Diethyl Ether
Concen: 49.627 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078748.D
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Tgt Ion: 74 Resp: 24663
Ion Ratio Lower Upper
74 100
45 82.1 42.4 127.3





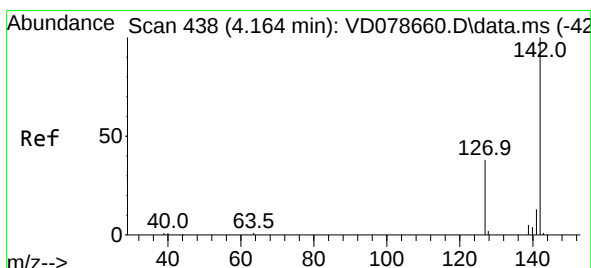
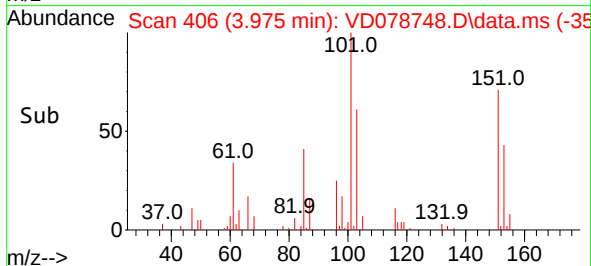
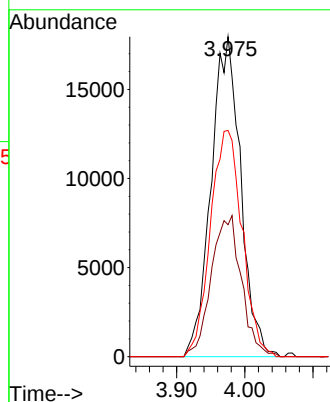
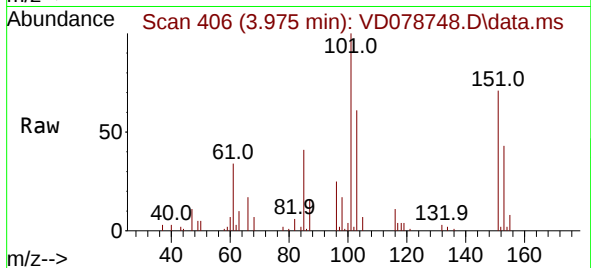
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.780 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078748.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 54244
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 75.7 59.4 89.2

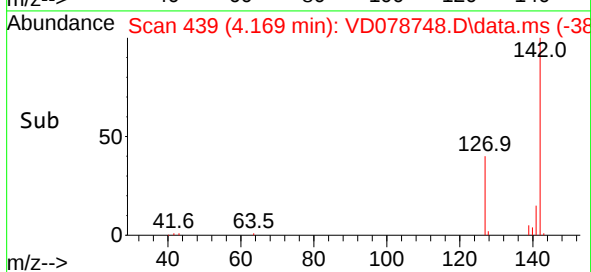
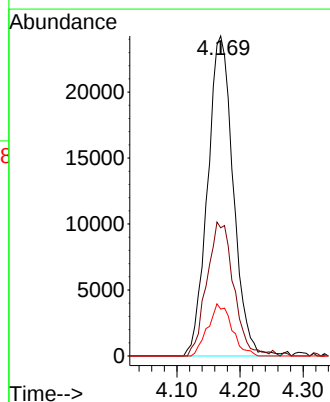
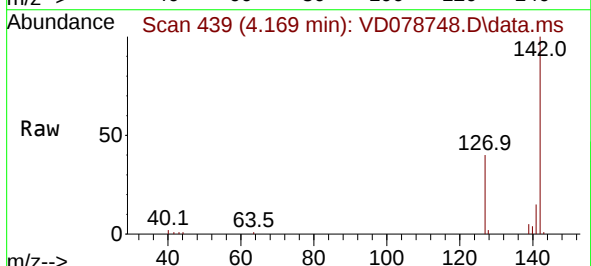
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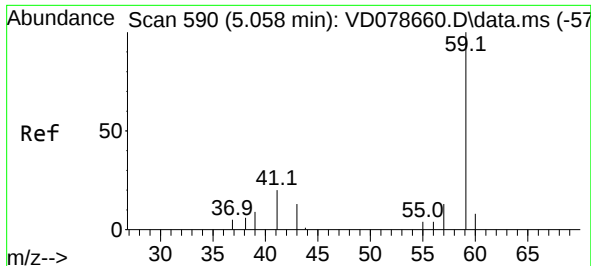
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#10
Methyl Iodide
Concen: 54.061 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion:142 Resp: 68311
Ion Ratio Lower Upper
142 100
127 43.8 33.5 50.3
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 255.687 ug/l

RT: 5.052 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 1064

Ion Ratio Lower Upper

59 100

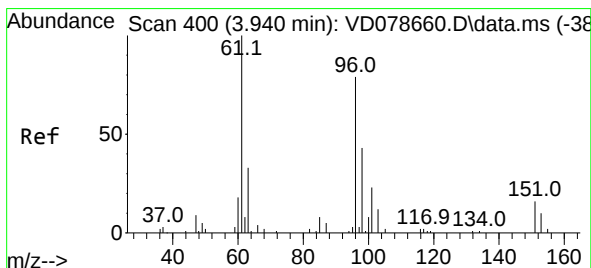
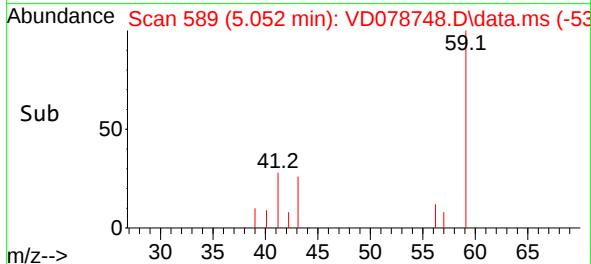
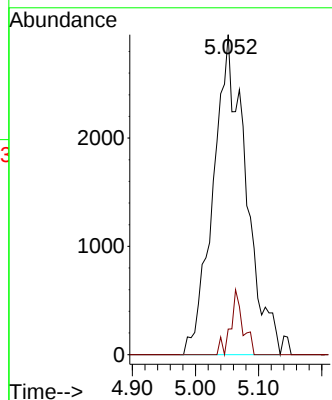
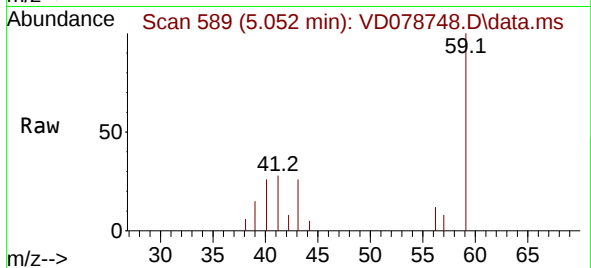
57 7.5 7.4 11.0

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Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#12

1,1-Dichloroethene

Concen: 49.805 ug/l

RT: 3.946 min Scan# 401

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

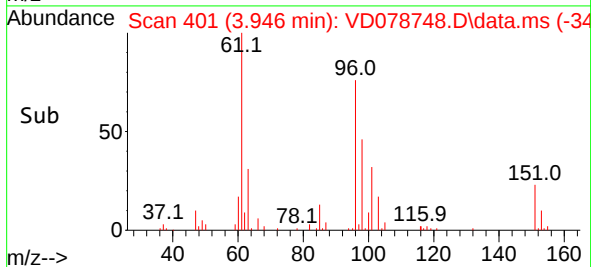
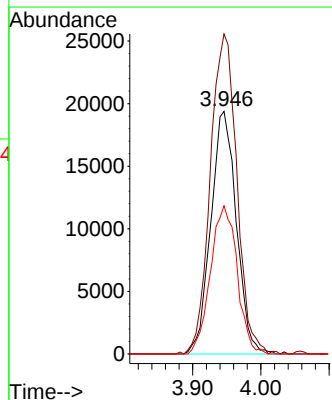
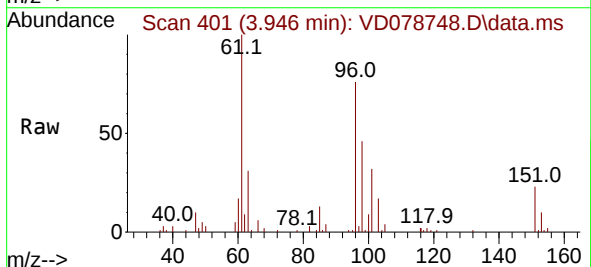
Tgt Ion: 96 Resp: 50576

Ion Ratio Lower Upper

96 100

61 131.9 101.4 152.0

98 61.1 43.4 65.0





#13

Acrolein

Concen: 176.489 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 11508

Ion Ratio Lower Upper

56 100

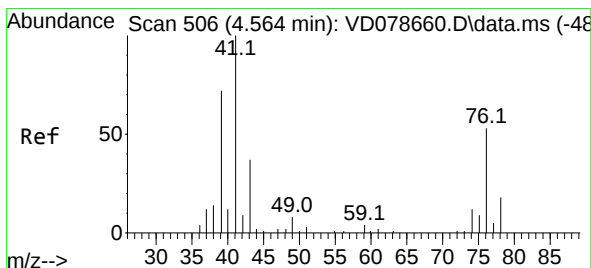
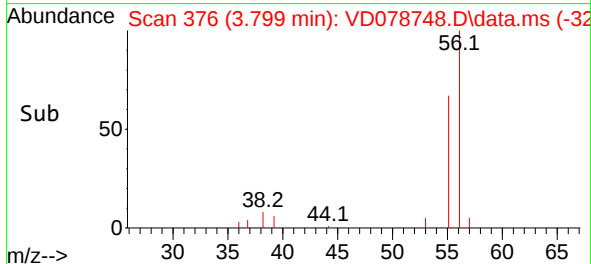
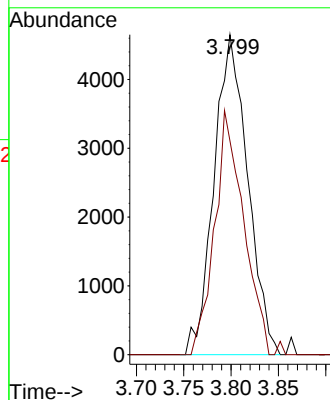
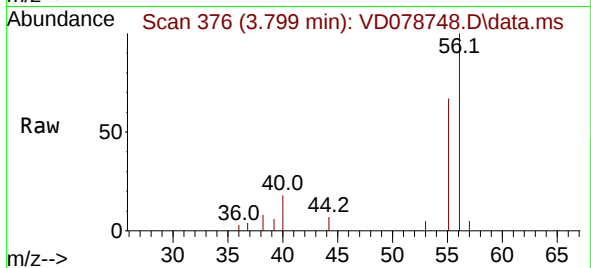
55 65.8 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#14

Allyl chloride

Concen: 51.598 ug/l

RT: 4.569 min Scan# 507

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

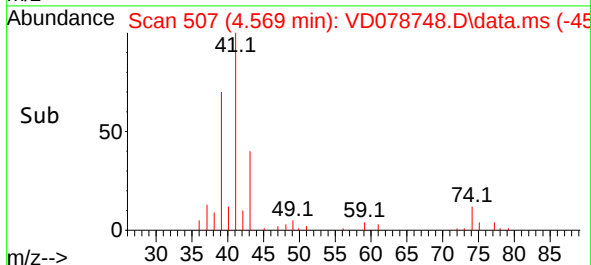
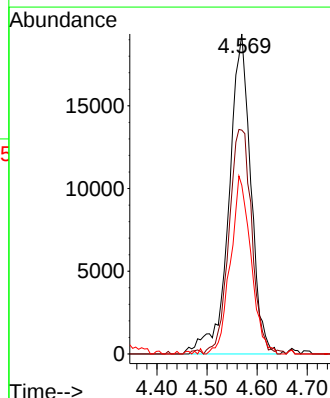
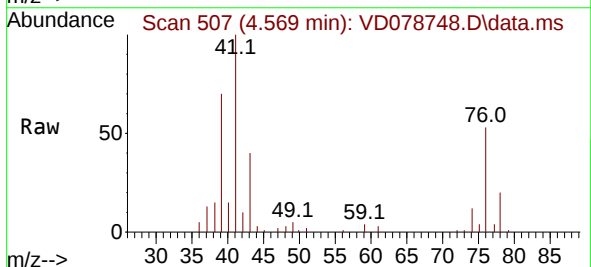
Tgt Ion: 41 Resp: 58465

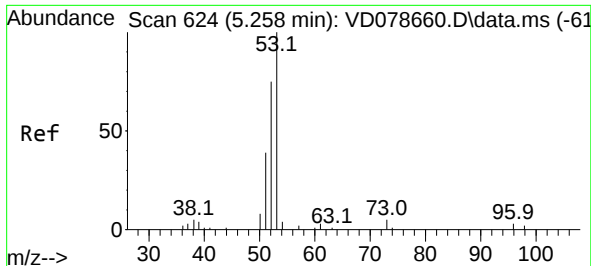
Ion Ratio Lower Upper

41 100

39 73.4 57.8 86.6

76 52.2 44.8 67.2





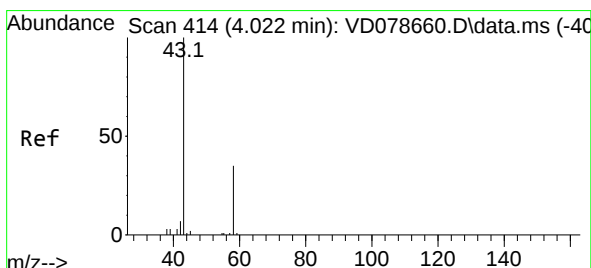
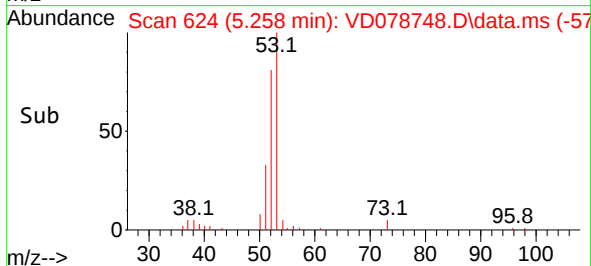
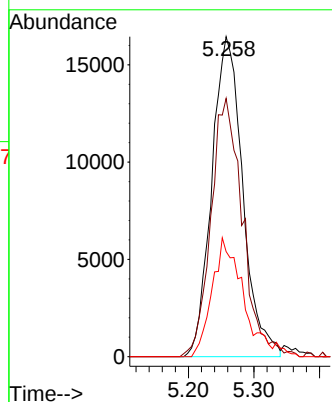
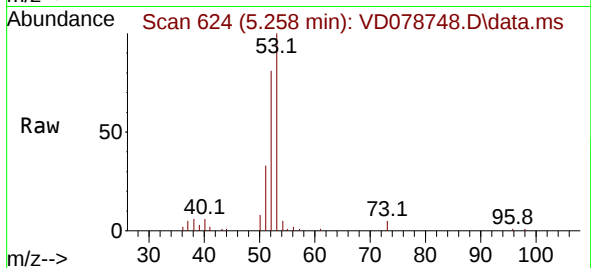
#15
Acrylonitrile
Concen: 268.818 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 53854
Ion Ratio Lower Upper
53 100
52 82.5 61.9 92.9
51 36.7 29.0 43.4

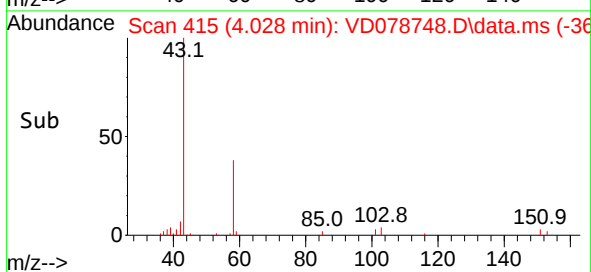
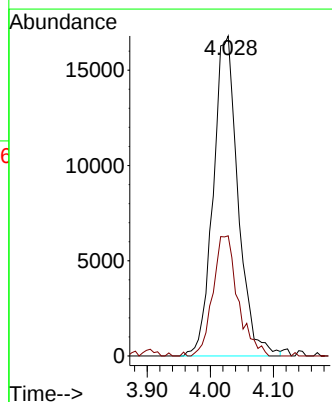
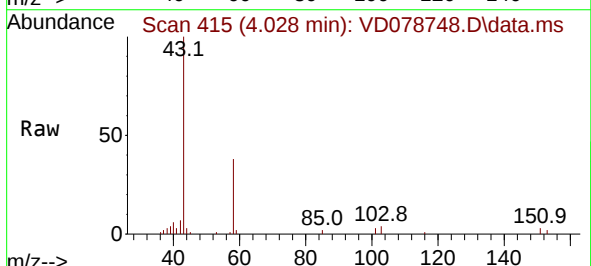
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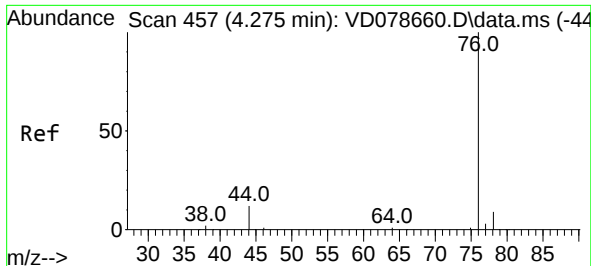
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#16
Acetone
Concen: 254.993 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 43 Resp: 45863
Ion Ratio Lower Upper
43 100
58 37.6 28.2 42.4





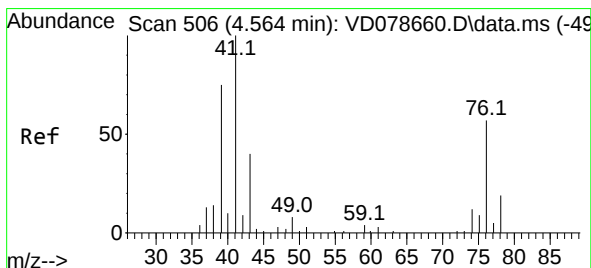
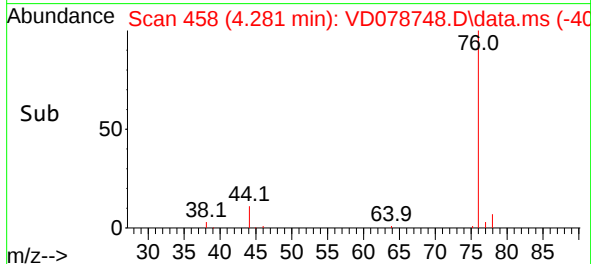
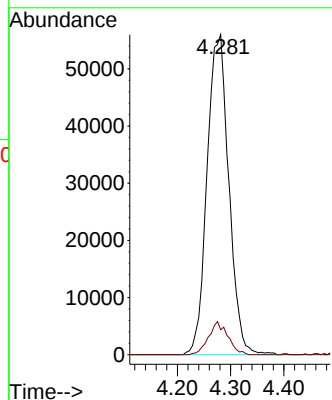
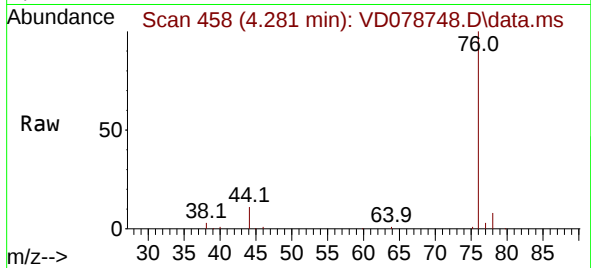
#17
Carbon Disulfide
Concen: 47.727 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 15888
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9

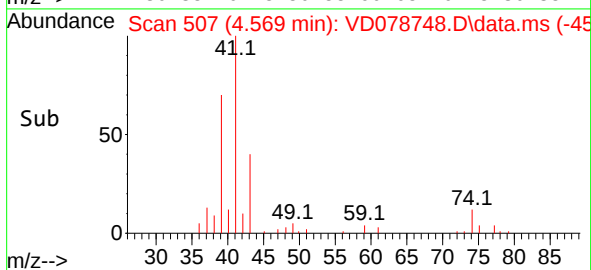
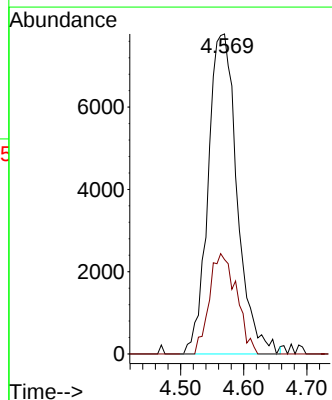
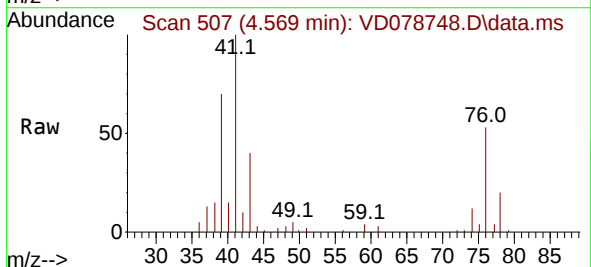
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Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#18
Methyl Acetate
Concen: 64.385 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

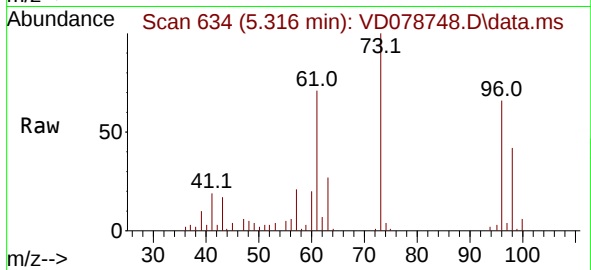
Tgt Ion: 43 Resp: 24852
Ion Ratio Lower Upper
43 100
74 29.4 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 53.154 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

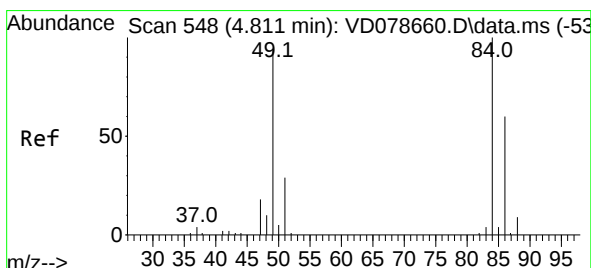
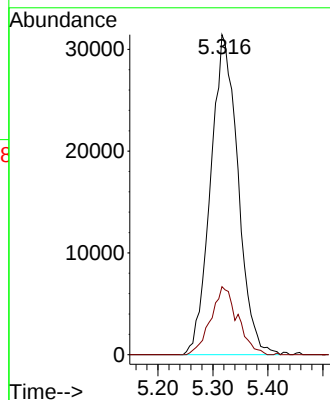
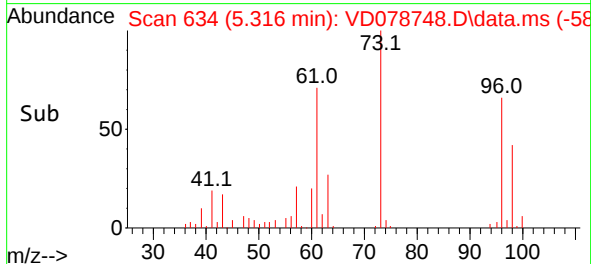
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



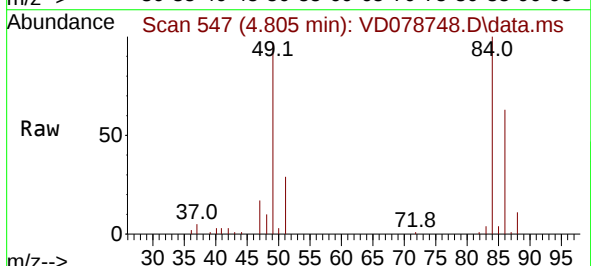
Tgt Ion: 73 Resp: 10885
Ion Ratio Lower Upper
73 100
57 21.3 16.4 24.6

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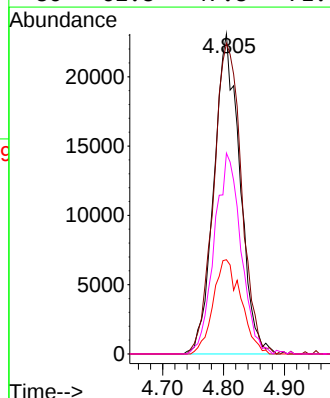
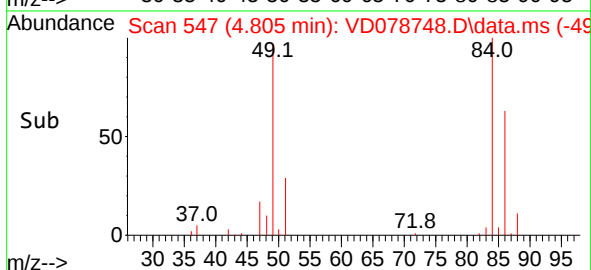
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#20
Methylene Chloride
Concen: 56.293 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



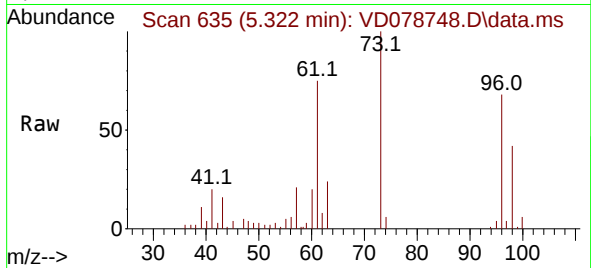
Tgt Ion: 84 Resp: 68276
Ion Ratio Lower Upper
84 100
49 97.1 75.6 113.4
51 29.4 23.4 35.0
86 62.8 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 53.193 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

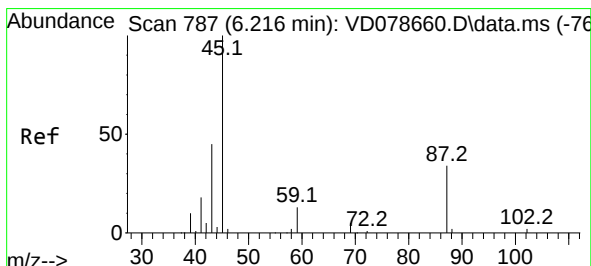
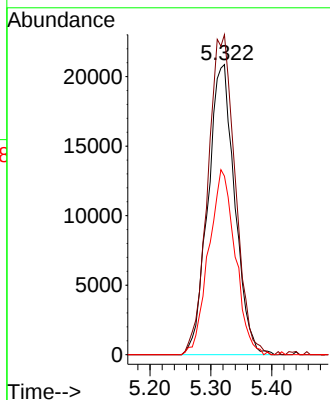
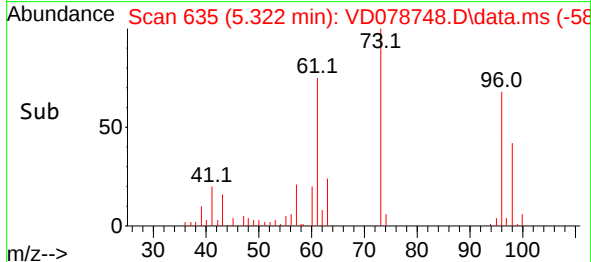
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6373
Ion Ratio Lower Upper
96 100
61 110.3 96.1 144.1
98 61.5 48.9 73.3

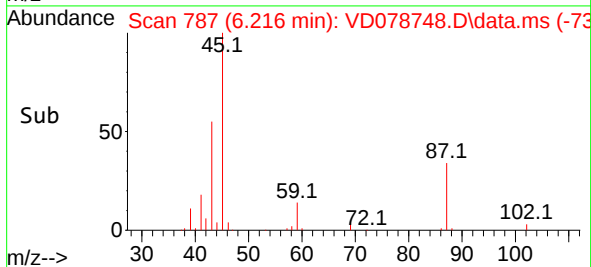
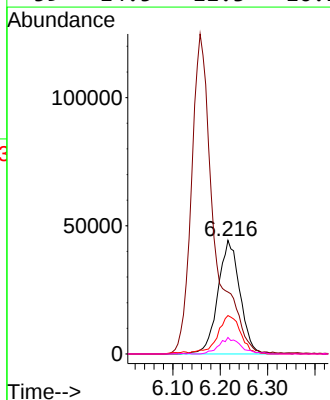
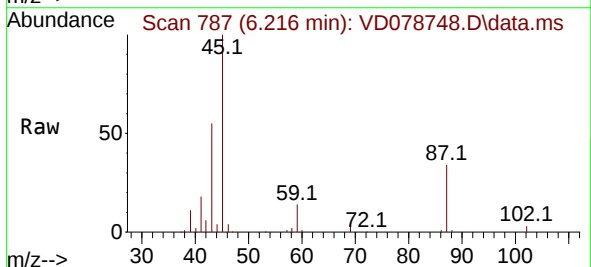
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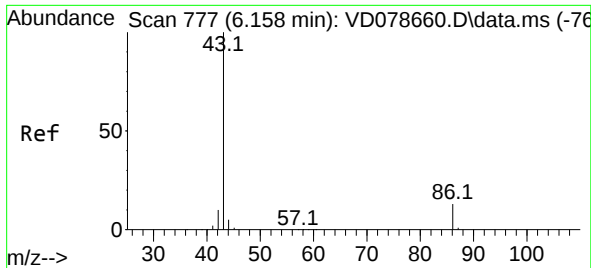
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#22
Diisopropyl ether
Concen: 55.467 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

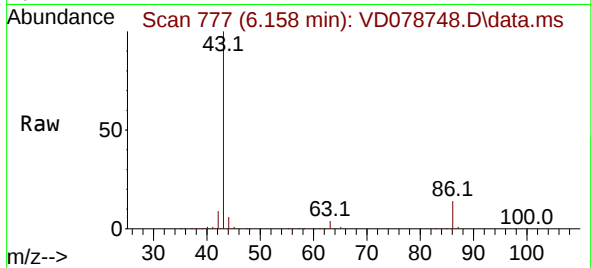
Tgt Ion: 45 Resp: 142890
Ion Ratio Lower Upper
45 100
43 53.7 44.3 66.5
87 33.8 28.3 42.5
59 14.5 11.3 16.9





#23
 Vinyl Acetate
 Concen: 273.364 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD078748.D
 Acq: 22 Mar 2024 17:38

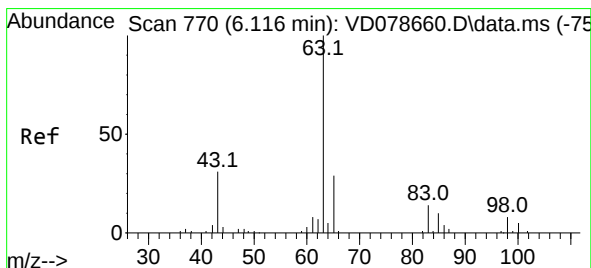
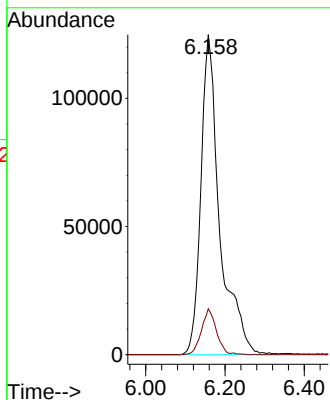
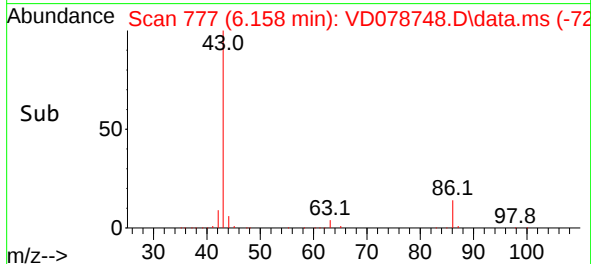
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



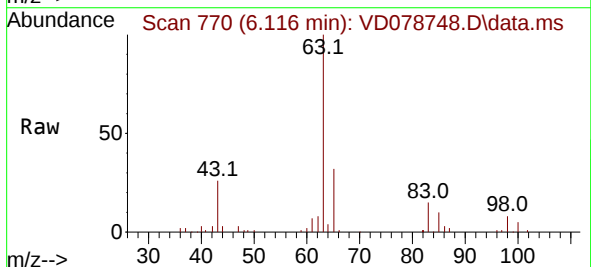
Tgt Ion: 43 Resp: 411930
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1

Manual Integrations
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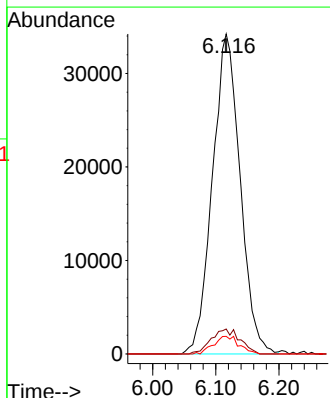
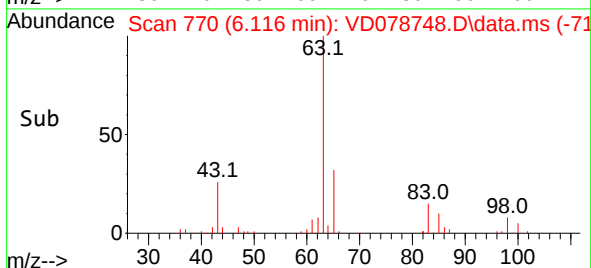
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#24
 1,1-Dichloroethane
 Concen: 53.931 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078748.D
 Acq: 22 Mar 2024 17:38



Tgt Ion: 63 Resp: 104164
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 5.5 2.7 8.1





#25

2-Butanone

Concen: 255.093 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6099

Ion Ratio Lower Upper

43 100

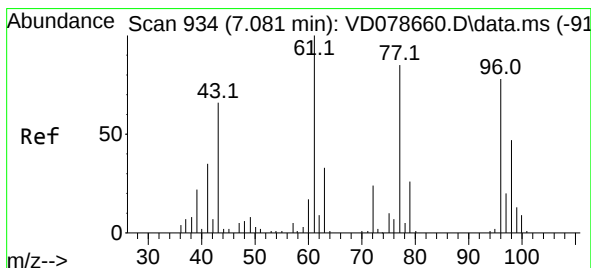
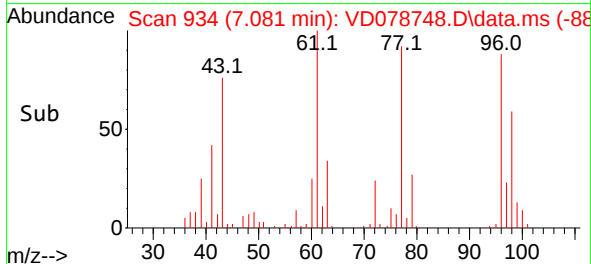
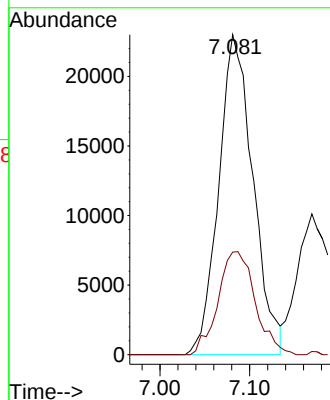
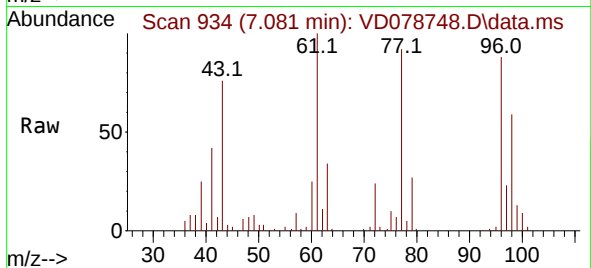
72 32.1 25.0 37.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#26

2,2-Dichloropropane

Concen: 52.181 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078748.D

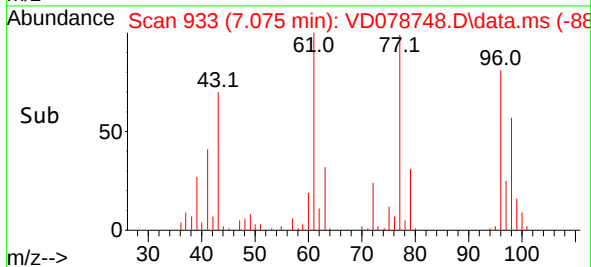
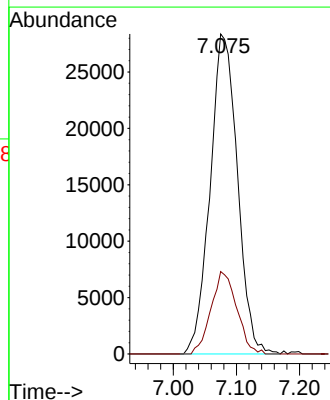
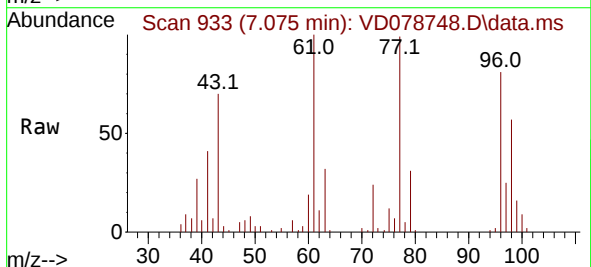
Acq: 22 Mar 2024 17:38

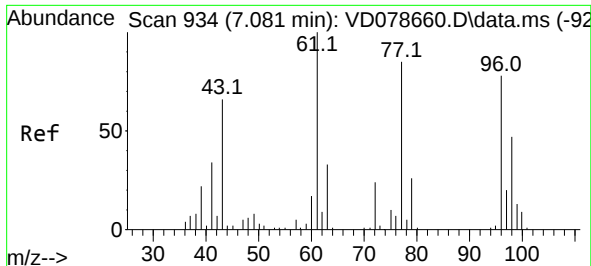
Tgt Ion: 77 Resp: 85269

Ion Ratio Lower Upper

77 100

97 24.2 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 54.244 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

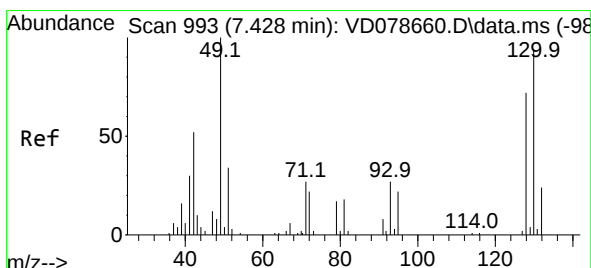
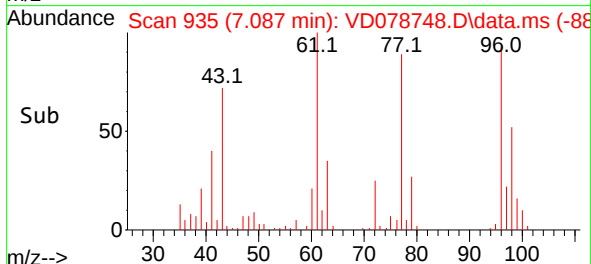
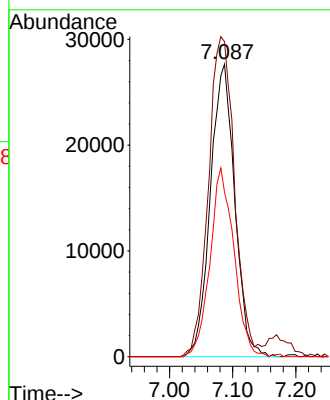
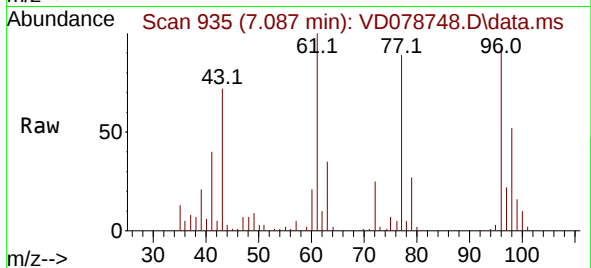
VSTDCCC050EC

Tgt Ion: 96 Resp: 7413
Ion Ratio Lower Upper
96 100
61 117.5 0.0 245.0
98 63.1 0.0 126.6

Manual Integrations

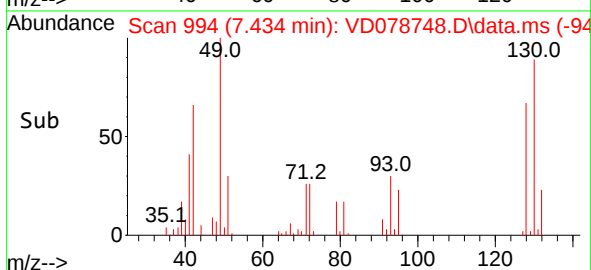
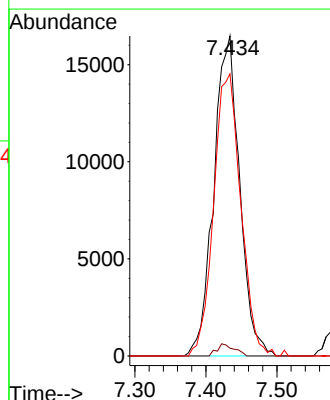
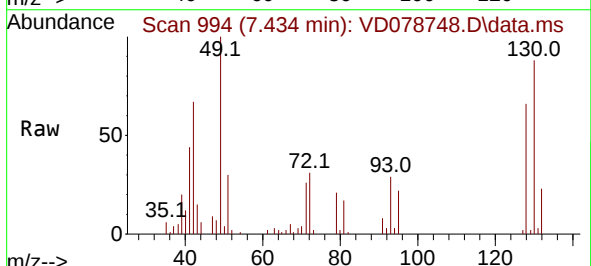
APPROVED

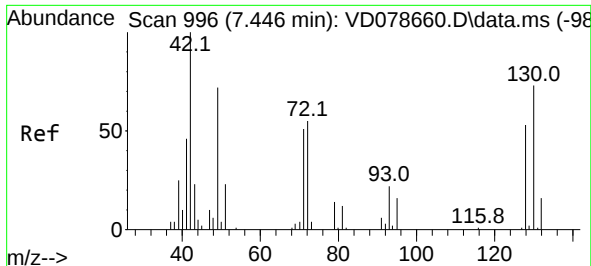
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#28
Bromochloromethane
Concen: 60.605 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 49 Resp: 41732
Ion Ratio Lower Upper
49 100
129 2.5 0.0 6.2
130 92.3 77.1 115.7





#29

Tetrahydrofuran

Concen: 282.052 ug/l

RT: 7.452 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

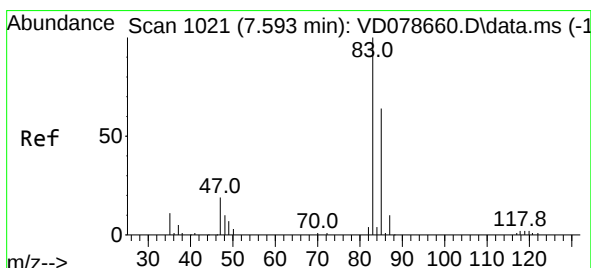
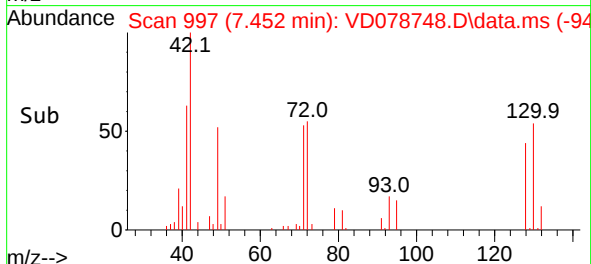
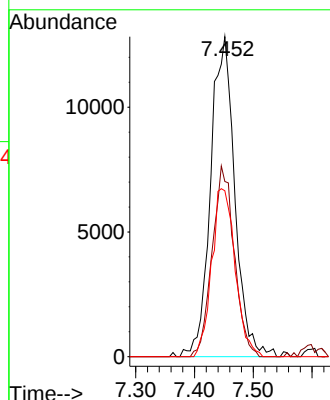
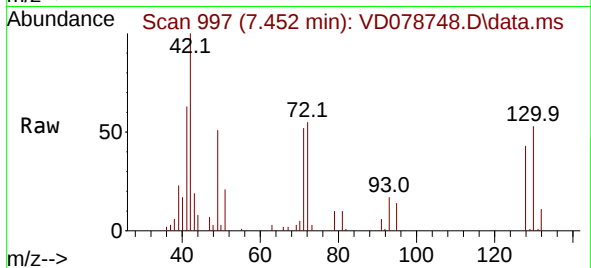
VSTDCCC050EC

Tgt Ion: 42	Resp: 36684
Ion Ratio	Lower Upper
42 100	
72 54.4	43.8 65.6
71 51.0	42.0 63.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#30

Chloroform

Concen: 54.658 ug/l

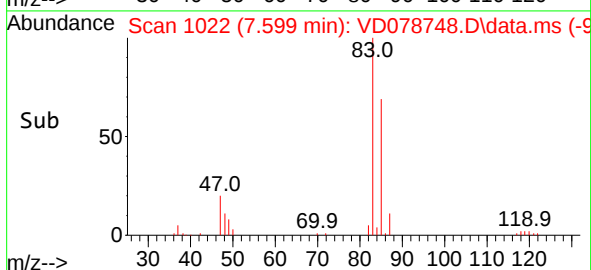
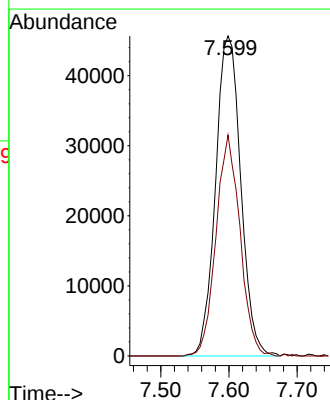
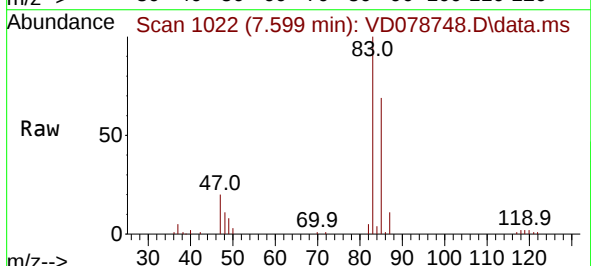
RT: 7.599 min Scan# 1022

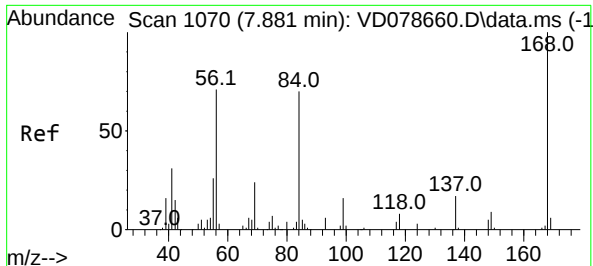
Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

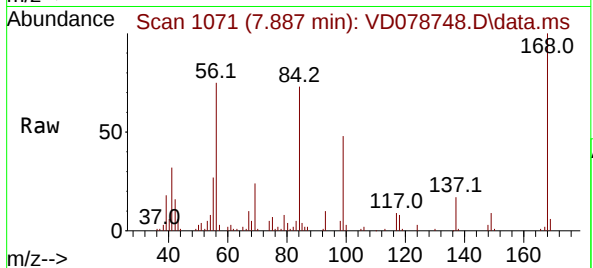
Tgt Ion: 83	Resp: 117707
Ion Ratio	Lower Upper
83 100	
85 69.1	51.2 76.8





#31
Cyclohexane
Concen: 47.123 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

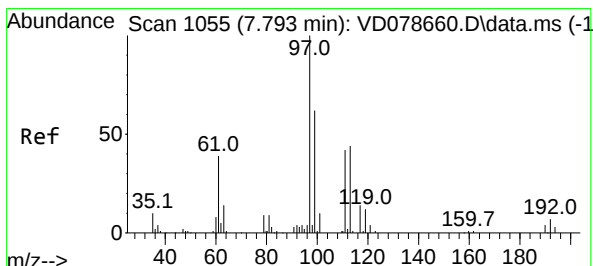
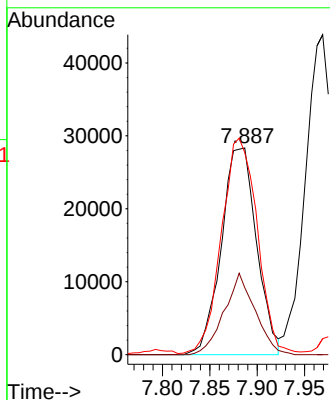
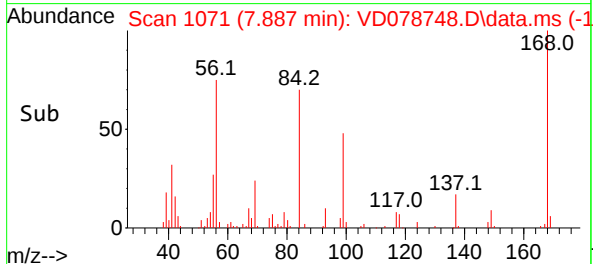
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



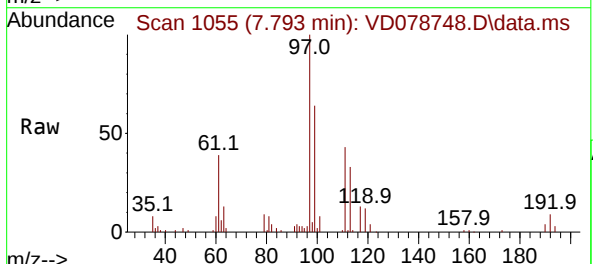
Tgt Ion: 56 Resp: 73670
Ion Ratio Lower Upper
56 100
69 32.5 26.6 40.0
84 97.2 79.4 119.2

Manual Integrations
APPROVED

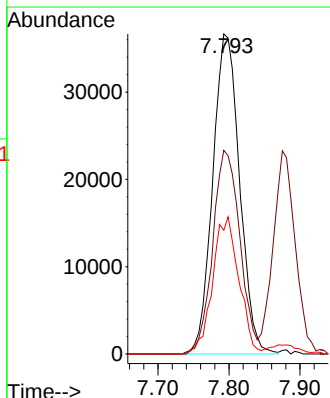
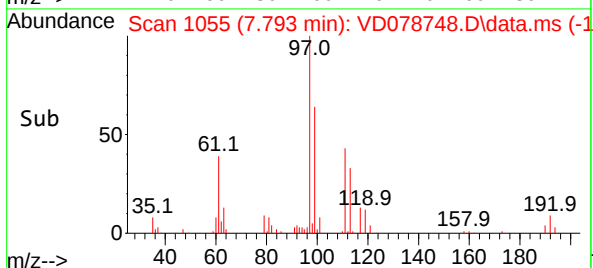
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

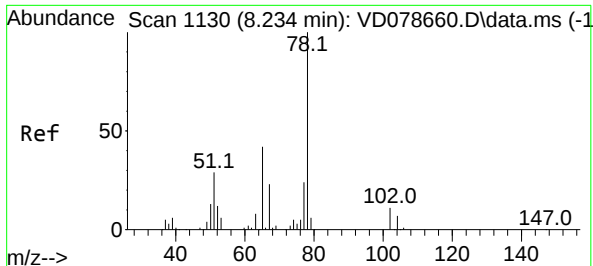


#32
1,1,1-Trichloroethane
Concen: 52.616 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



Tgt Ion: 97 Resp: 96137
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 41.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 49.563 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 46099

Ion Ratio Lower Upper

65 100

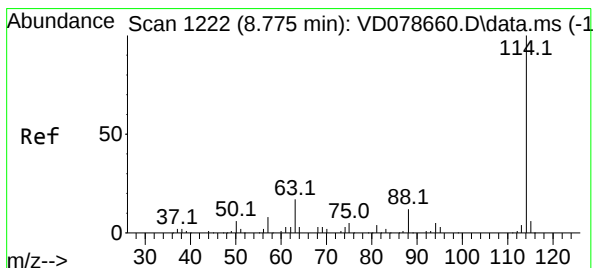
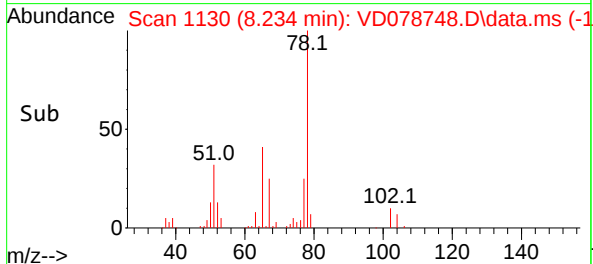
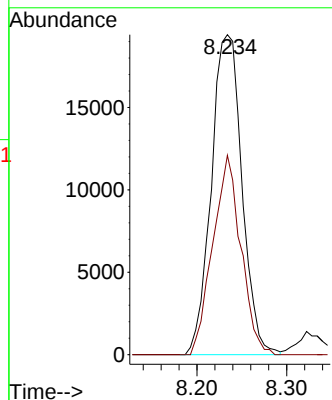
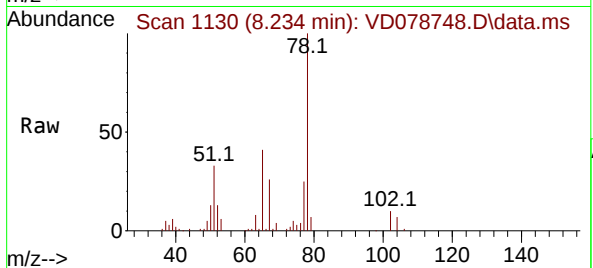
67 57.0 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

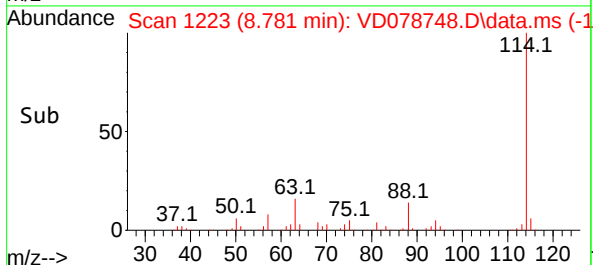
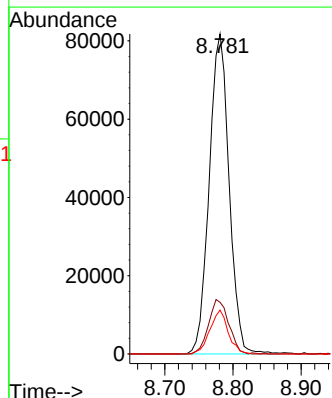
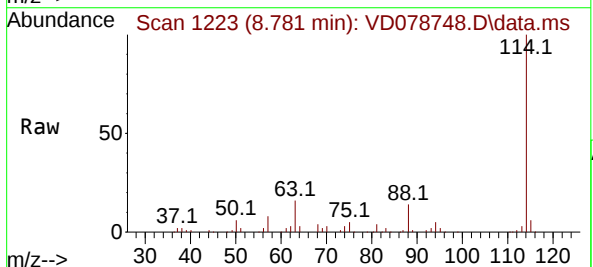
Tgt Ion:114 Resp: 166165

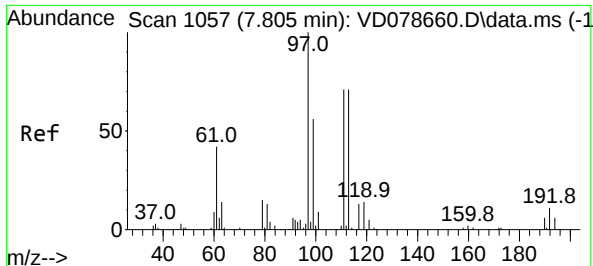
Ion Ratio Lower Upper

114 100

63 16.1 0.0 33.4

88 13.7 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.512 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 52970

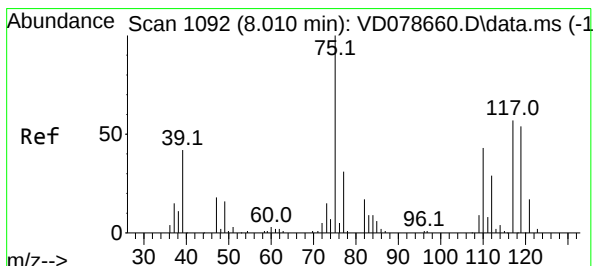
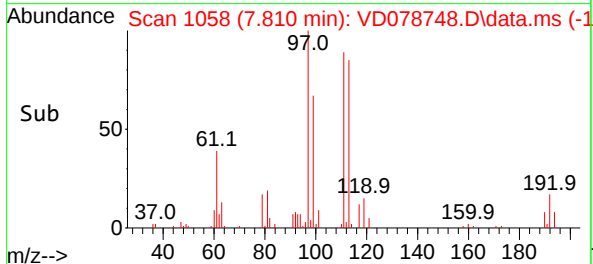
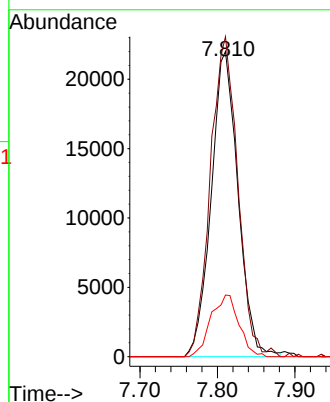
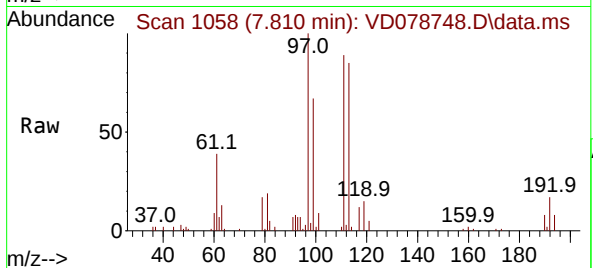
Ion	Ratio	Lower	Upper
113	100		
111	106.5	81.9	122.9
192	21.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#36

1,1-Dichloropropene

Concen: 54.162 ug/l

RT: 8.010 min Scan# 1092

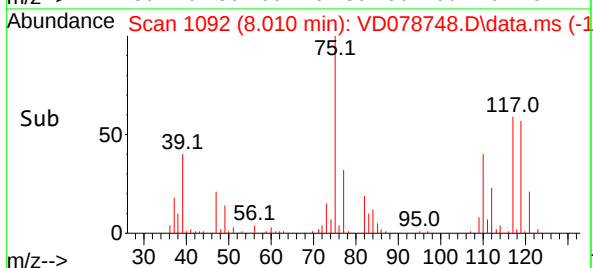
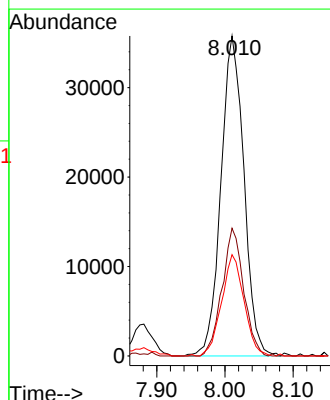
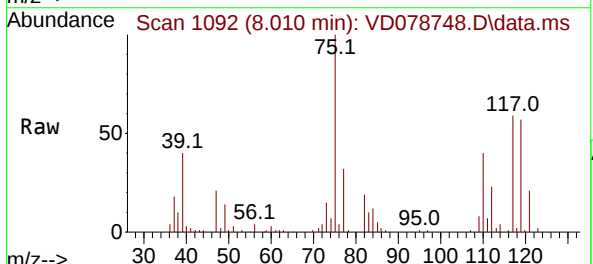
Delta R.T. -0.000 min

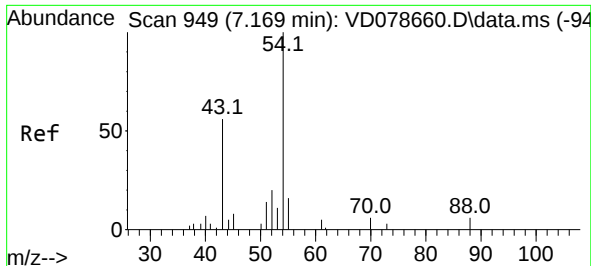
Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Tgt Ion: 75 Resp: 84075

Ion	Ratio	Lower	Upper
75	100		
110	37.4	19.1	57.1
77	30.8	25.4	38.2





#37

Ethyl Acetate

Concen: 54.260 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

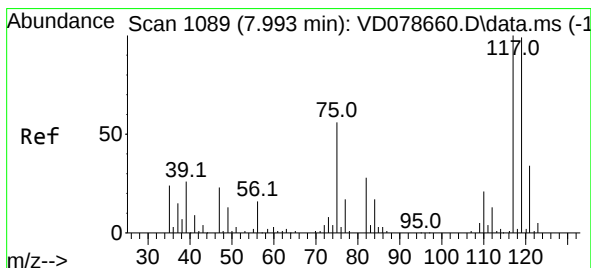
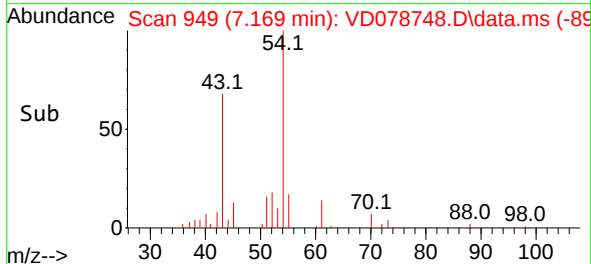
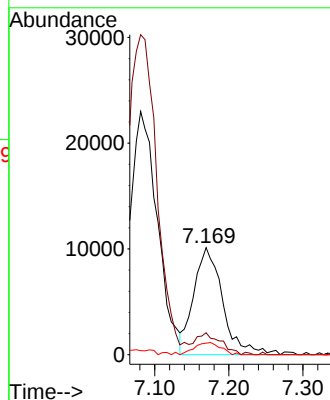
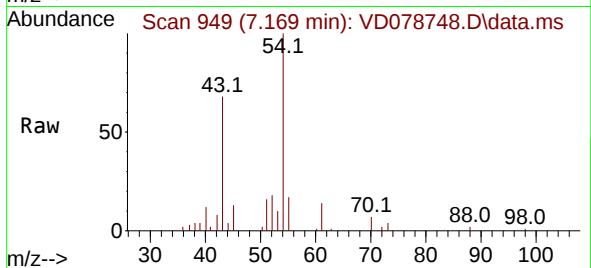
Tgt Ion: 43 Resp: 27510

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.6	21.8
70	10.6	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#38

Carbon Tetrachloride

Concen: 53.338 ug/l

RT: 7.993 min Scan# 1089

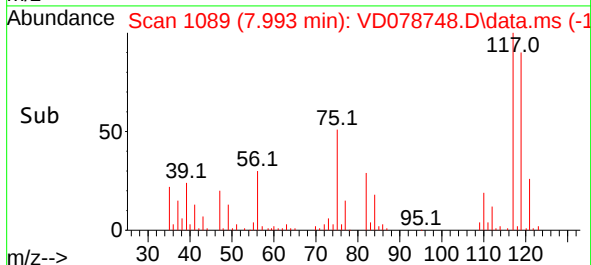
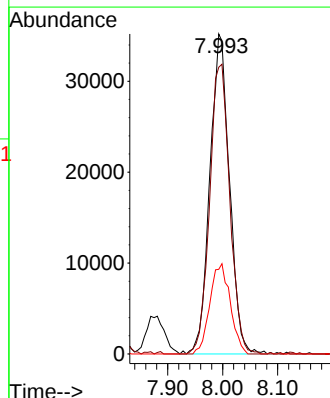
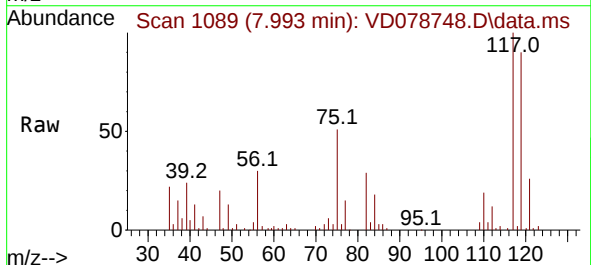
Delta R.T. -0.000 min

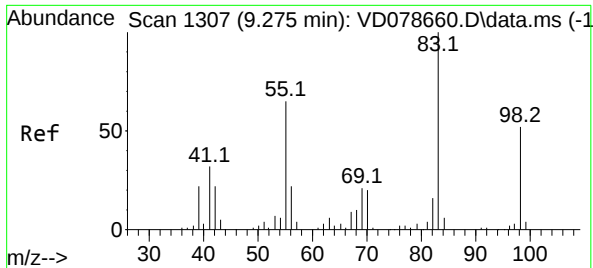
Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Tgt Ion:117 Resp: 87286

Ion	Ratio	Lower	Upper
117	100		
119	89.6	79.2	118.8
121	26.5	26.8	40.2#





#39
Methylcyclohexane
Concen: 51.678 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

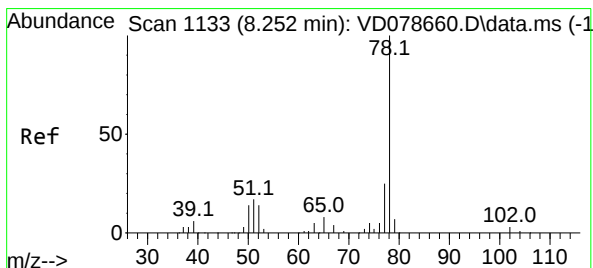
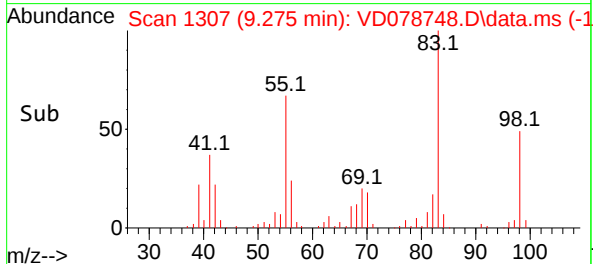
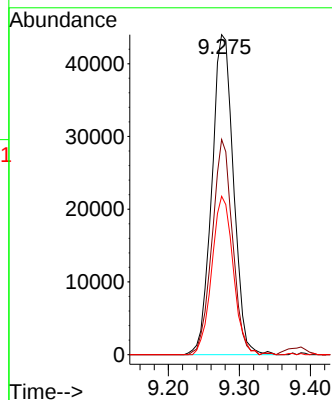
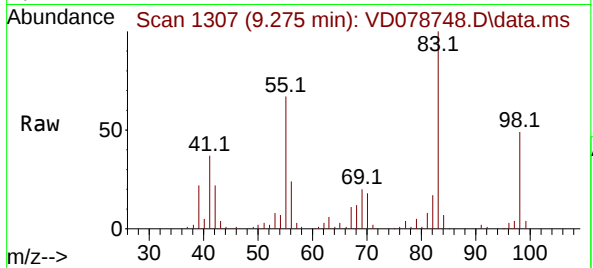
VSTDCCC050EC

Tgt Ion: 83 Resp: 9305
Ion Ratio Lower Upper
83 100
55 67.2 51.7 77.5
98 49.5 41.4 62.0

Manual Integrations

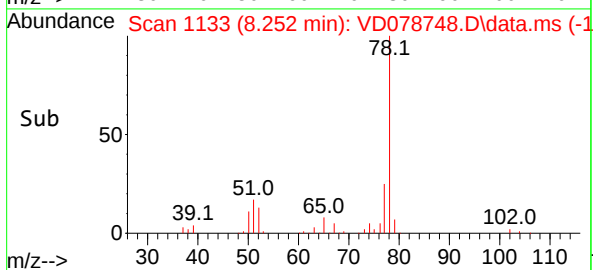
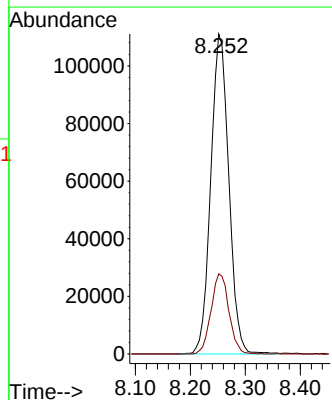
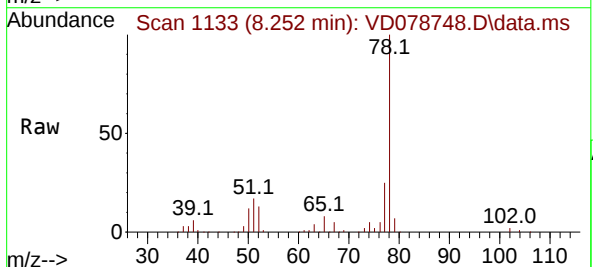
APPROVED

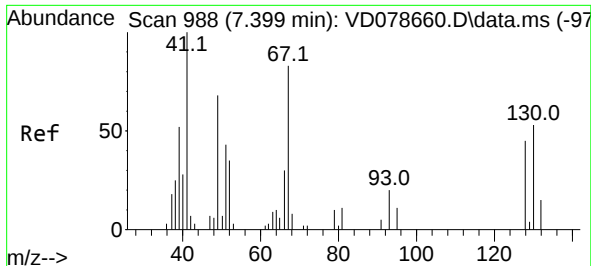
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#40
Benzene
Concen: 54.004 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

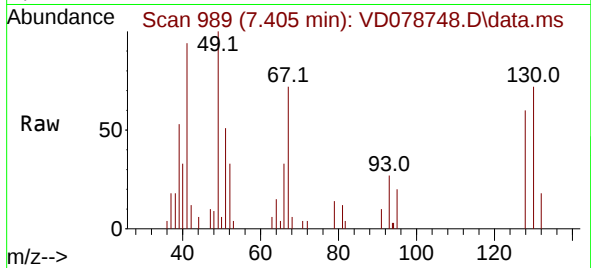
Tgt Ion: 78 Resp: 253406
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6





#41
Methacrylonitrile
Concen: 43.650 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

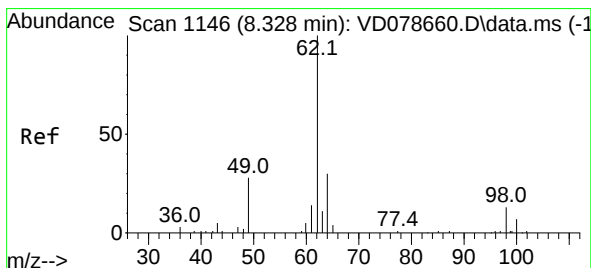
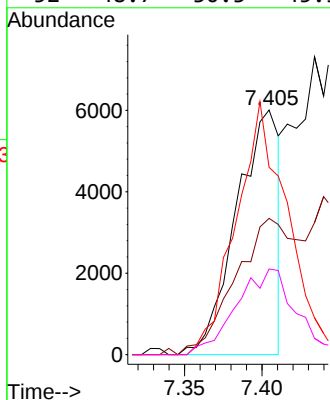
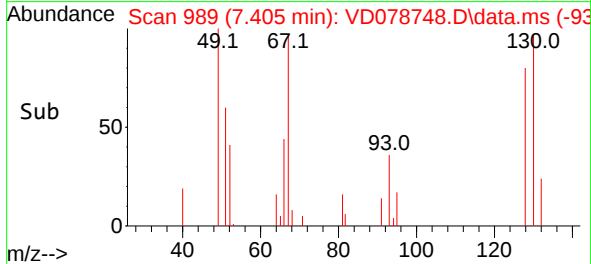
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 11600
Ion Ratio Lower Upper
41 100
39 84.3 39.8 59.6
67 123.9 83.5 125.3
52 48.7 30.3 45.5#

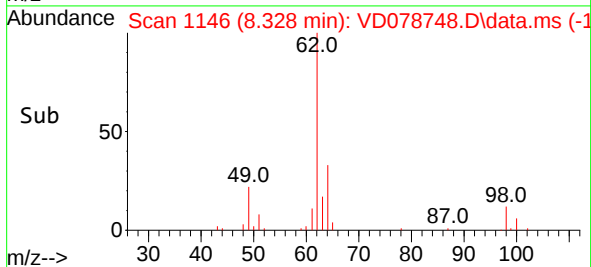
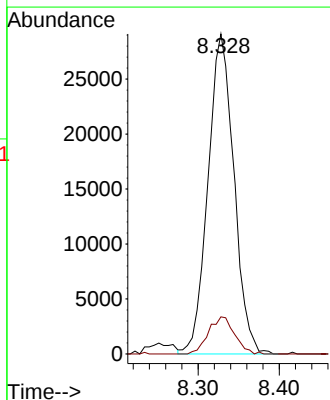
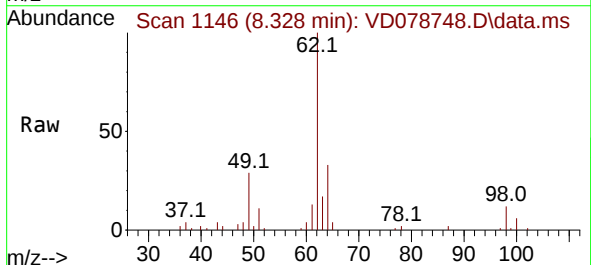
Manual Integrations
APPROVED

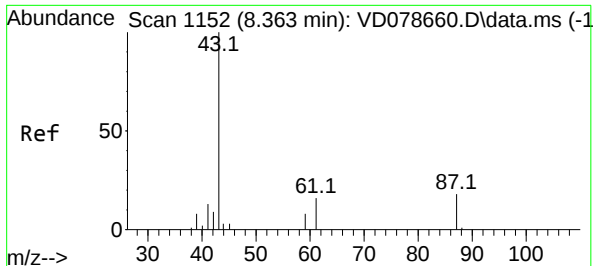
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#42
1,2-Dichloroethane
Concen: 56.501 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 62 Resp: 64655
Ion Ratio Lower Upper
62 100
98 11.6 0.0 23.8





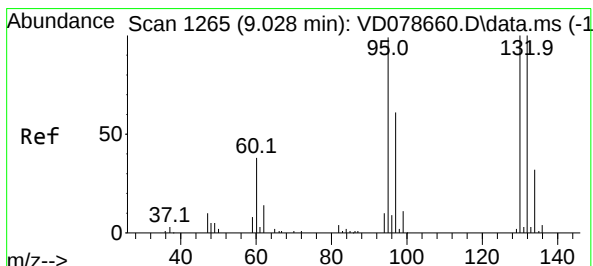
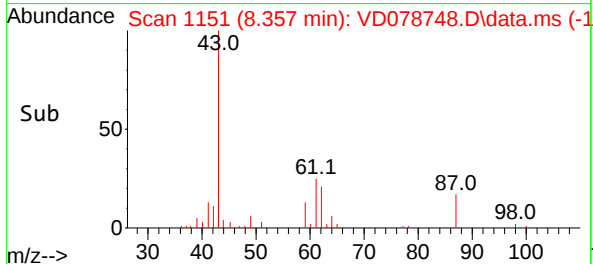
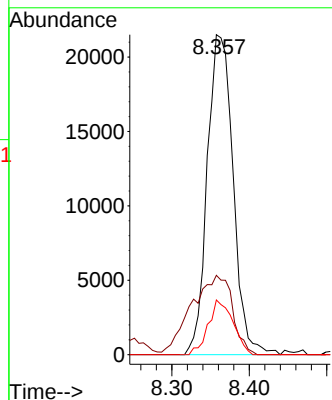
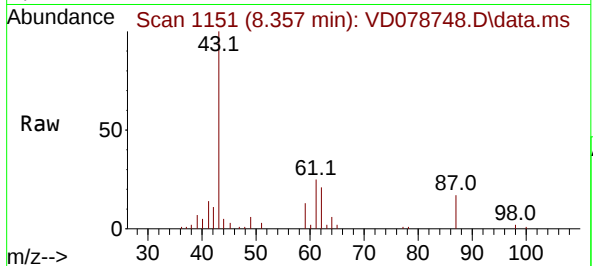
#43
Isopropyl Acetate
Concen: 54.048 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 49845
Ion Ratio Lower Upper
43 100
61 39.2 30.1 45.1
87 16.4 14.4 21.6

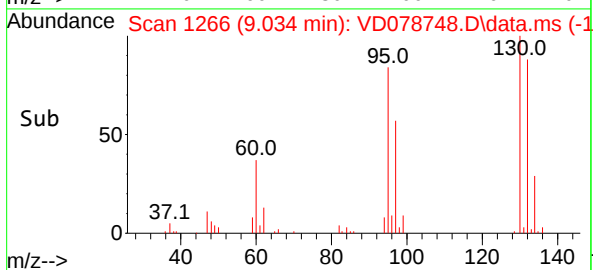
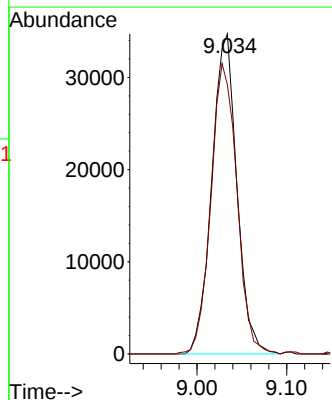
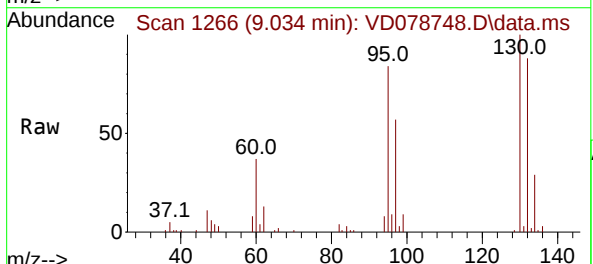
Manual Integrations
APPROVED

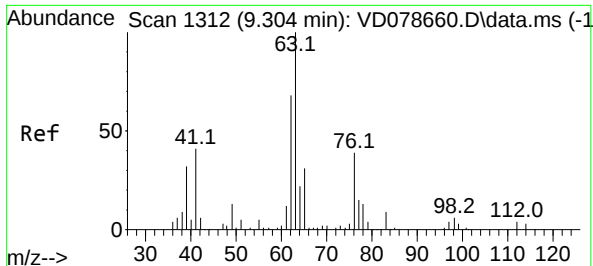
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#44
Trichloroethene
Concen: 52.932 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion:130 Resp: 67405
Ion Ratio Lower Upper
130 100
95 84.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 55.908 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6223

Ion Ratio Lower Upper

63 100

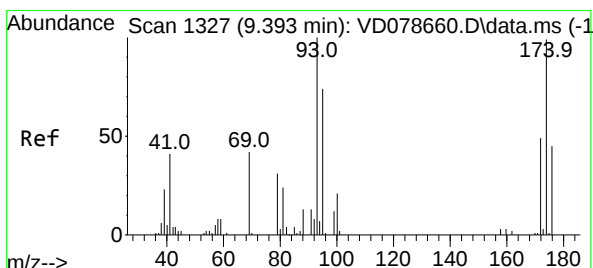
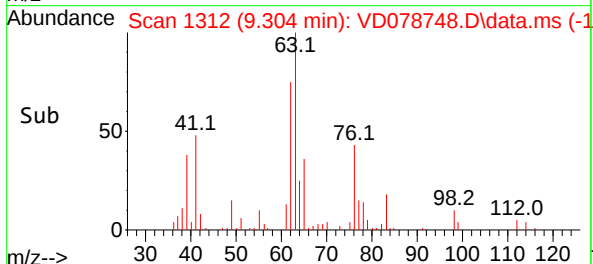
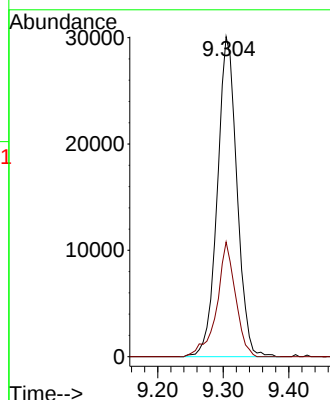
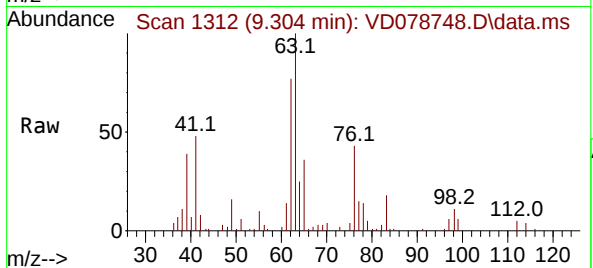
65 35.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#46

Dibromomethane

Concen: 55.860 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

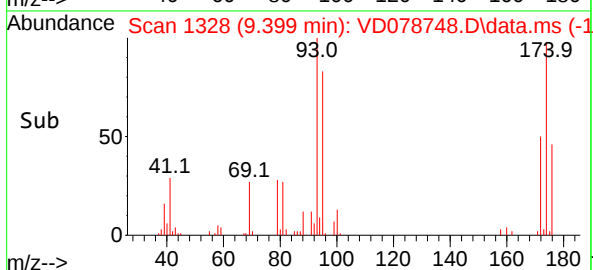
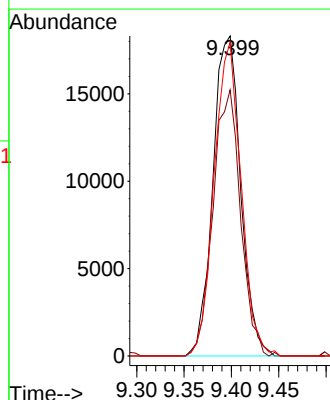
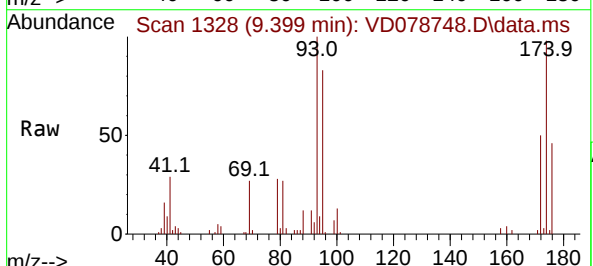
Tgt Ion: 93 Resp: 37273

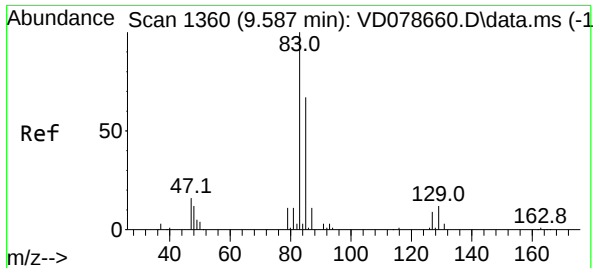
Ion Ratio Lower Upper

93 100

95 82.7 67.3 100.9

174 95.0 80.9 121.3





#47
Bromodichloromethane
Concen: 56.855 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

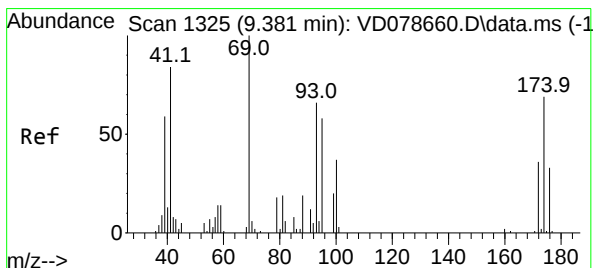
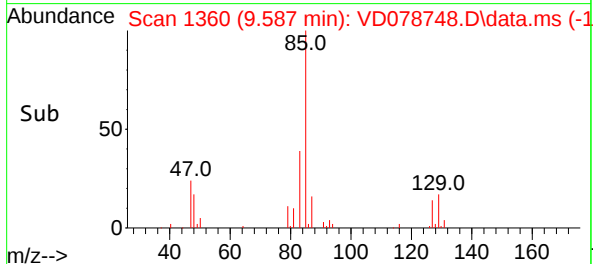
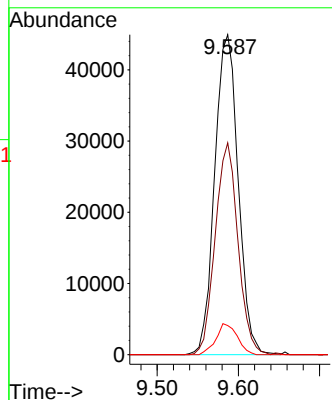
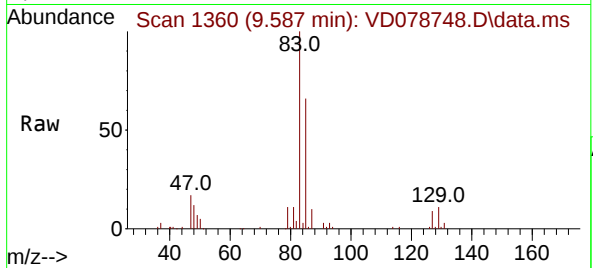
VSTDCCC050EC

Tgt Ion: 83 Resp: 9031
Ion Ratio Lower Upper
83 100
85 66.2 54.0 81.0
127 9.1 7.1 10.7

Manual Integrations

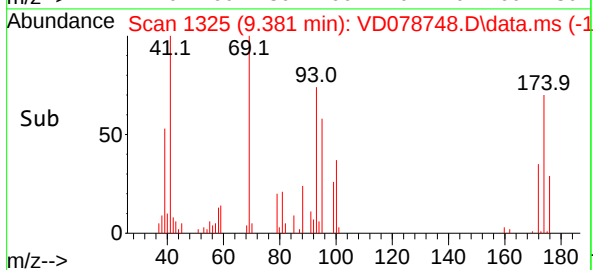
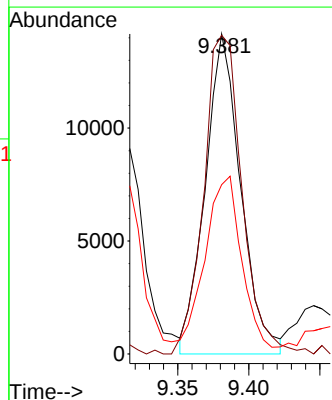
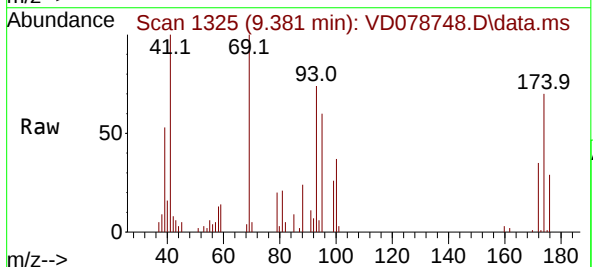
APPROVED

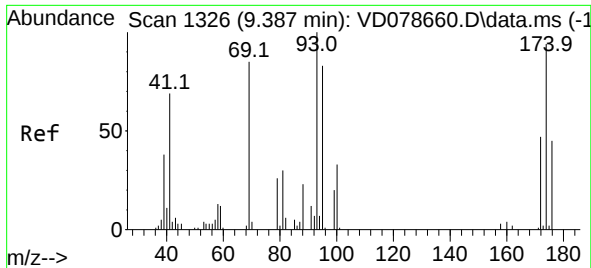
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#48
Methyl methacrylate
Concen: 54.729 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

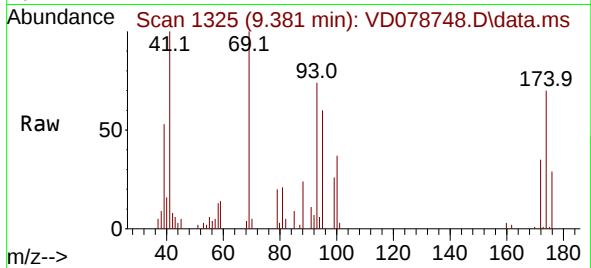
Tgt Ion: 41 Resp: 24593
Ion Ratio Lower Upper
41 100
69 107.7 88.3 132.5
39 59.4 46.6 69.8





#49
1,4-Dioxane
Concen: 1086.094 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

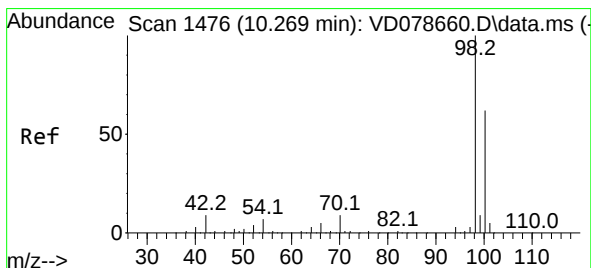
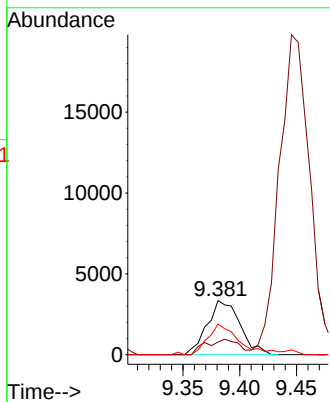
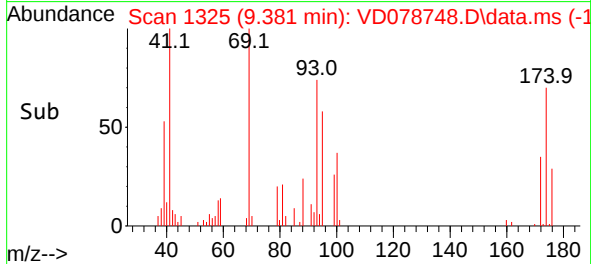
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 6710
Ion Ratio Lower Upper
88 100
43 28.4 23.2 34.8
58 53.2 51.0 76.6

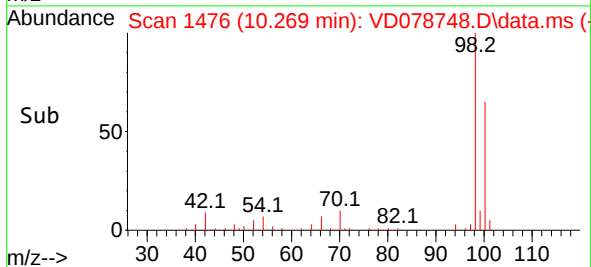
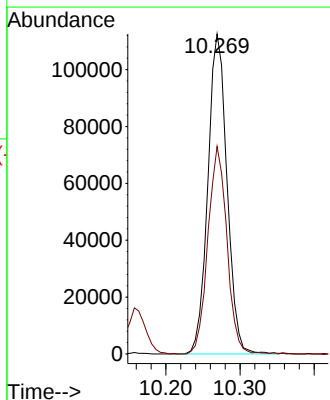
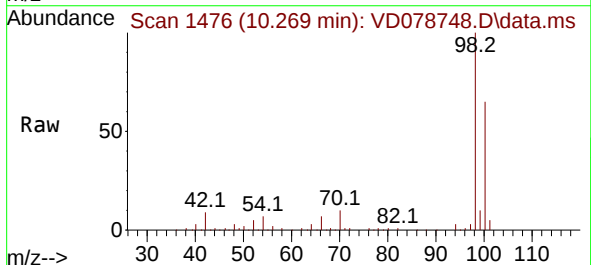
Manual Integrations
APPROVED

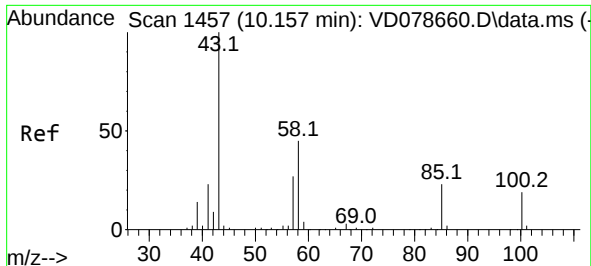
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#50
Toluene-d8
Concen: 51.387 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 98 Resp: 202185
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





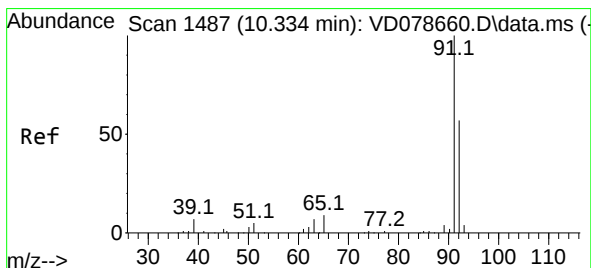
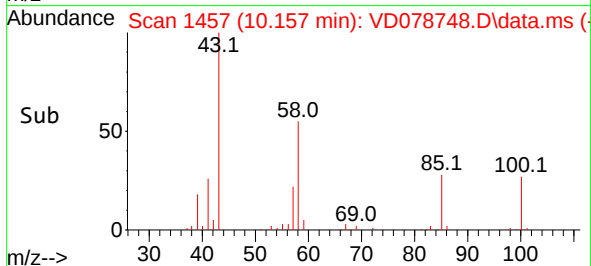
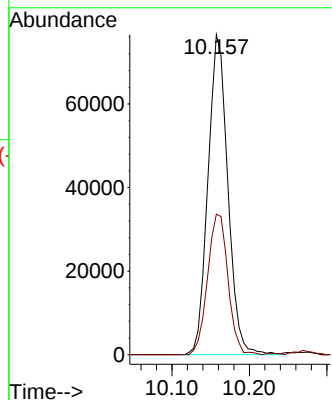
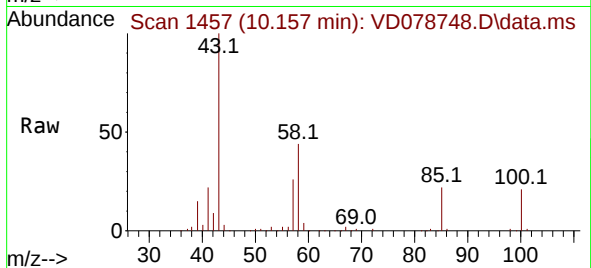
#51
4-Methyl-2-Pentanone
Concen: 283.482 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 136672
Ion Ratio Lower Upper
43 100
58 45.0 36.4 54.6

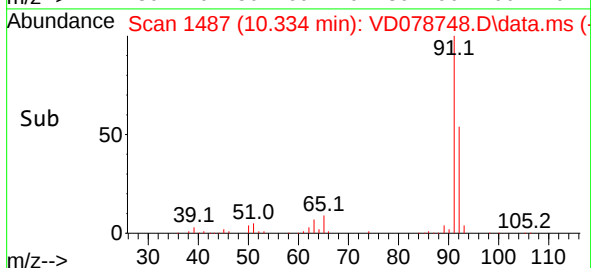
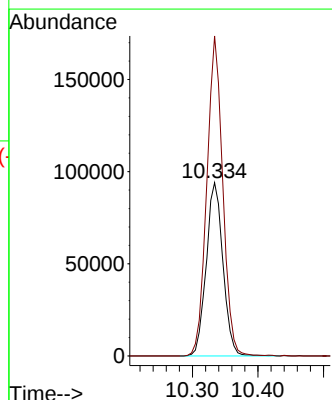
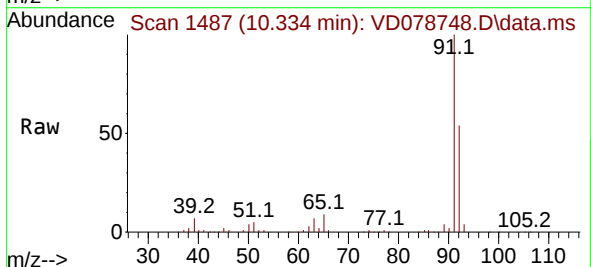
Manual Integrations
APPROVED

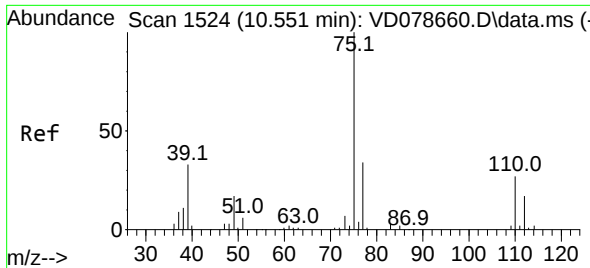
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#52
Toluene
Concen: 55.261 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 92 Resp: 166943
Ion Ratio Lower Upper
92 100
91 175.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 56.117 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

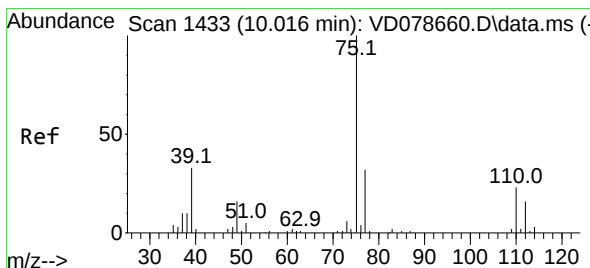
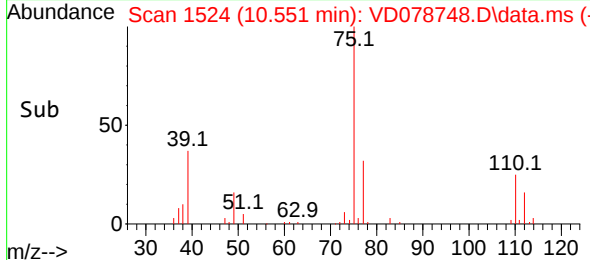
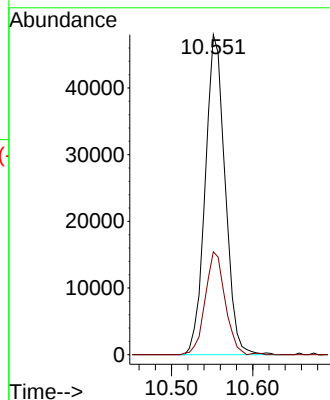
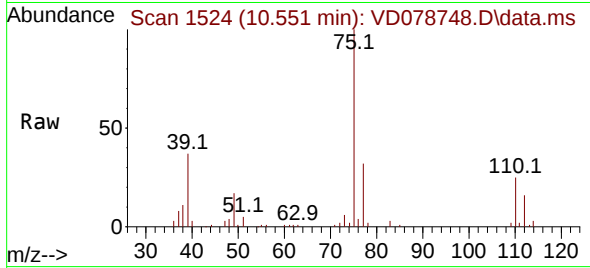
VSTDCCC050EC

Tgt Ion: 75 Resp: 8150
Ion Ratio Lower Upper
75 100
77 32.2 27.1 40.7

Manual Integrations

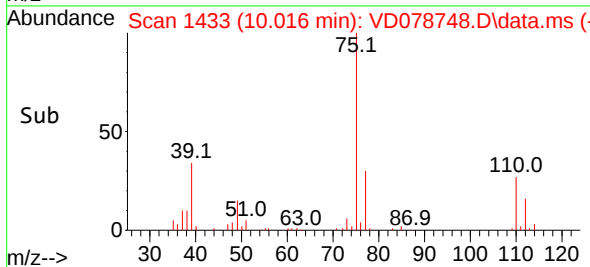
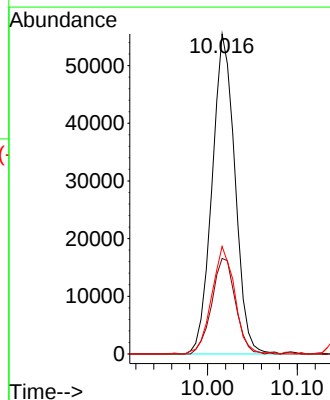
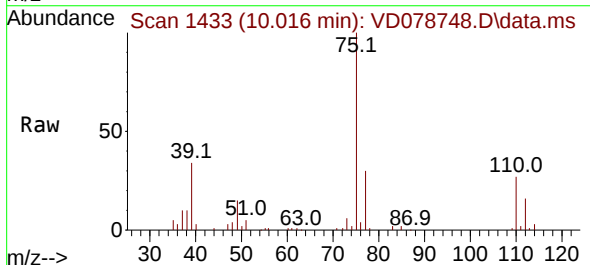
APPROVED

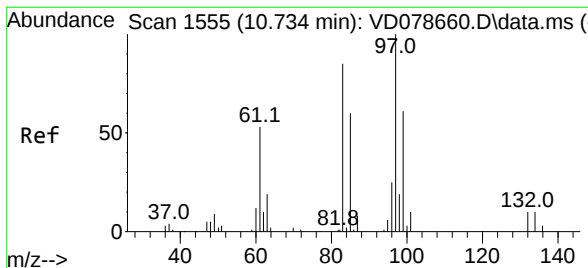
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#54
cis-1,3-Dichloropropene
Concen: 56.197 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 75 Resp: 98117
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.0
39 33.6 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 57.397 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

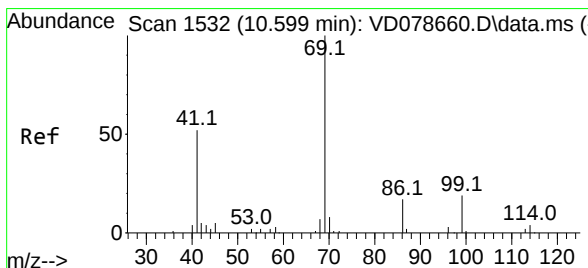
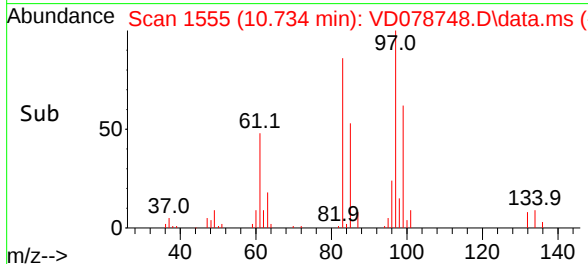
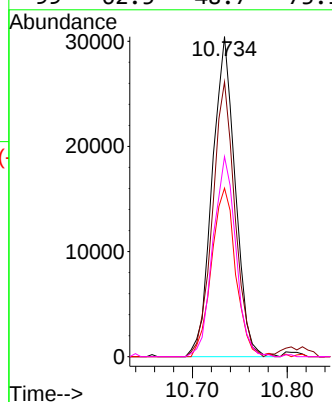
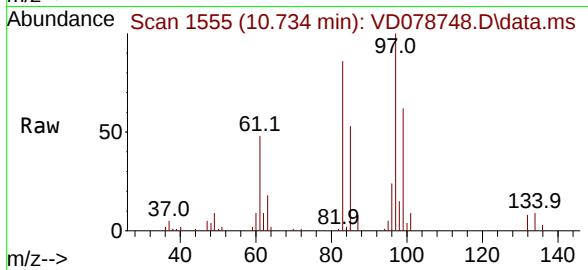
VSTDCCC050EC

Tgt Ion: 97 Resp: 5128
Ion Ratio Lower Upper
97 100
83 85.8 68.1 102.1
85 52.7 48.2 72.2
99 62.5 48.7 73.1

Manual Integrations

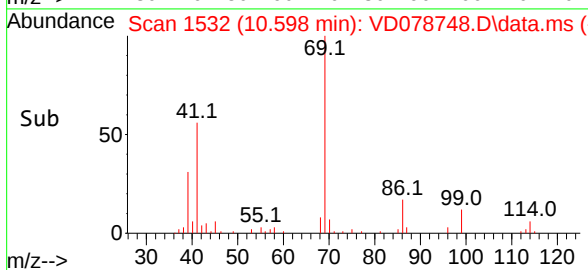
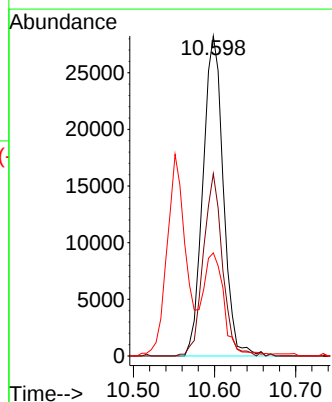
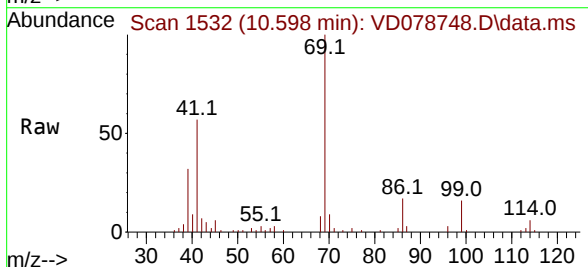
APPROVED

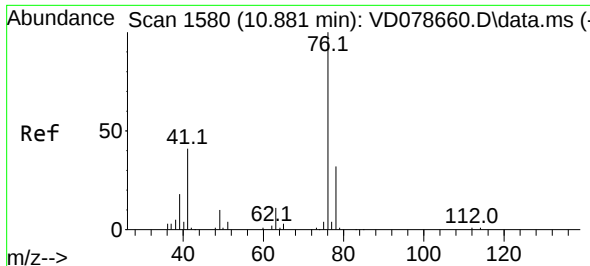
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#56
Ethyl methacrylate
Concen: 54.815 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 69 Resp: 49101
Ion Ratio Lower Upper
69 100
41 53.5 40.9 61.3
39 32.8 25.5 38.3





#57
1,3-Dichloropropane
Concen: 56.882 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

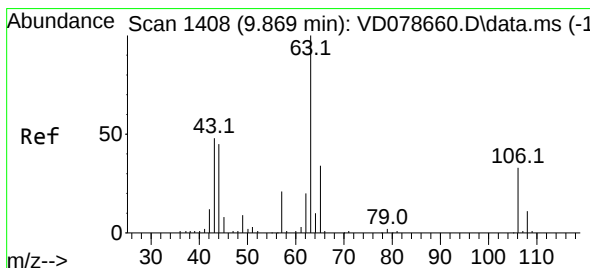
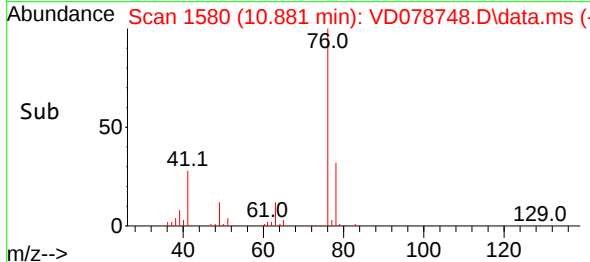
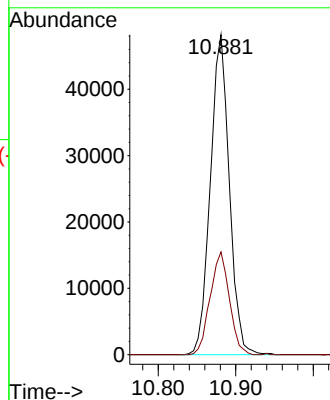
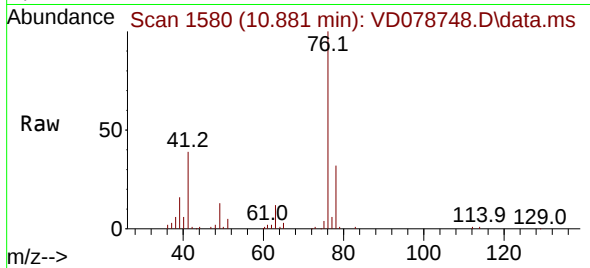
VSTDCCC050EC

Tgt Ion: 76 Resp: 8201
Ion Ratio Lower Upper
76 100
78 32.6 26.8 40.2

Manual Integrations

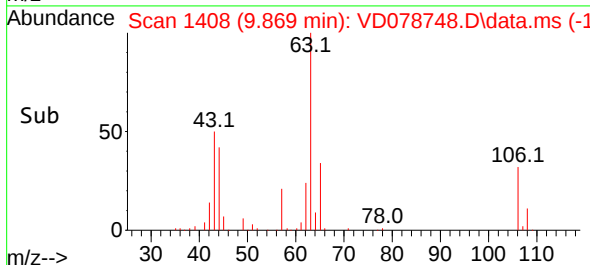
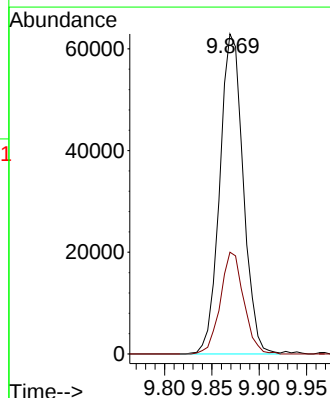
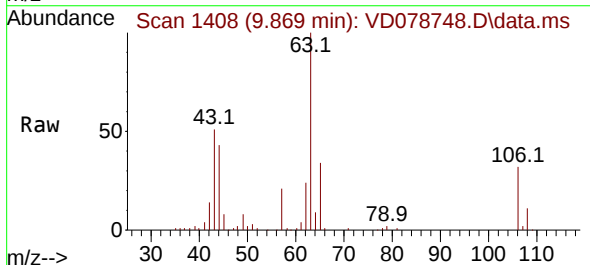
APPROVED

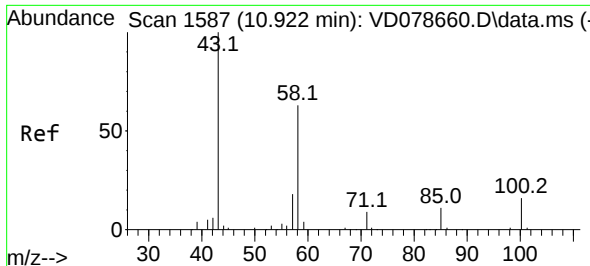
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 274.868 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

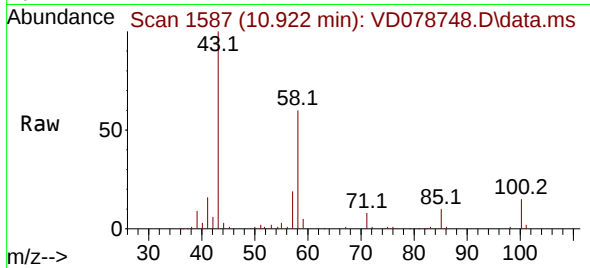
Tgt Ion: 63 Resp: 108566
Ion Ratio Lower Upper
63 100
106 31.6 25.2 37.8





#59
2-Hexanone
Concen: 277.772 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

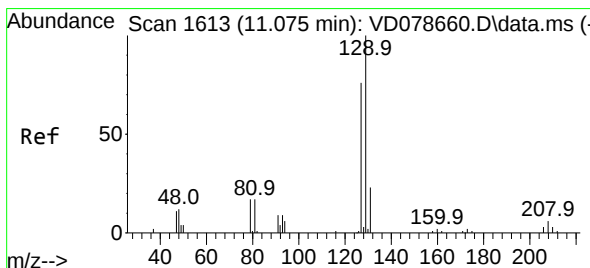
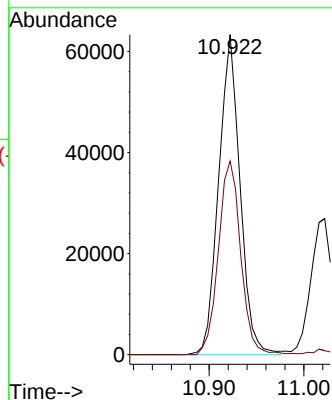
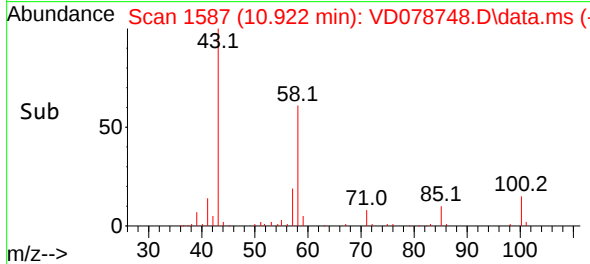
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



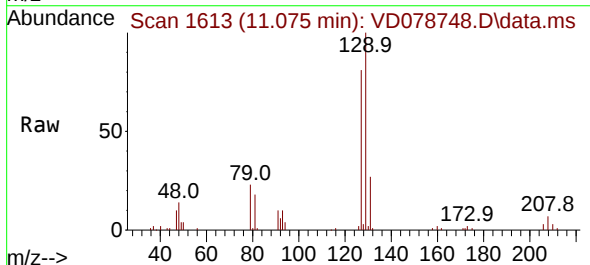
Tgt Ion: 43 Resp: 99279
Ion Ratio Lower Upper
43 100
58 63.2 31.5 94.5

Manual Integrations
APPROVED

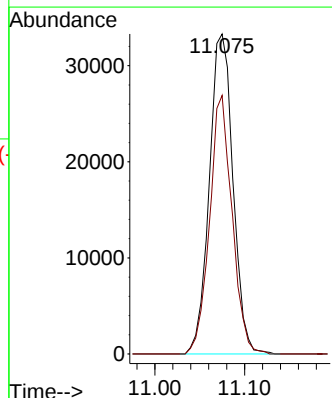
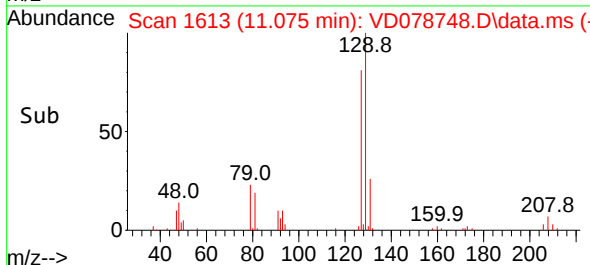
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

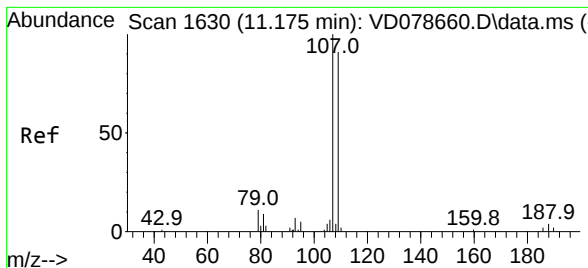


#60
Dibromochloromethane
Concen: 55.316 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



Tgt Ion:129 Resp: 60955
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3





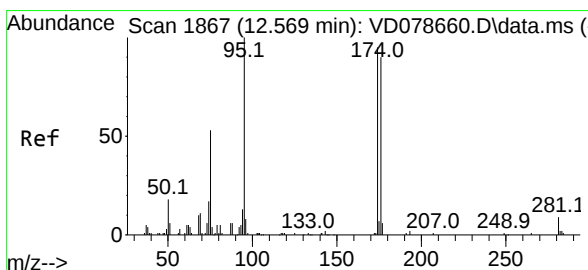
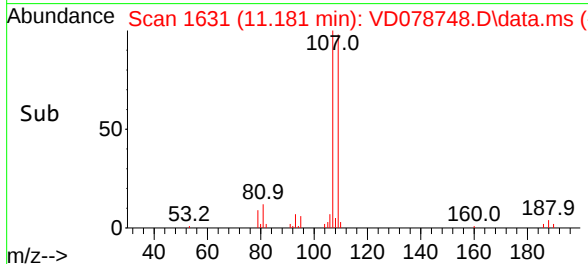
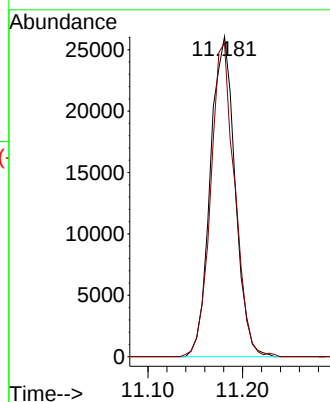
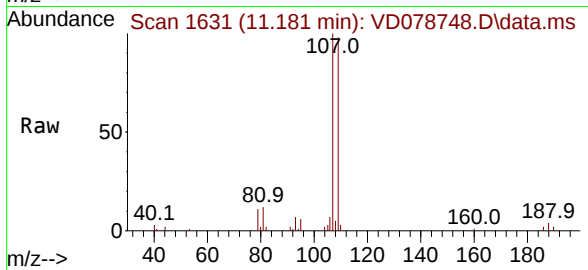
#61
1,2-Dibromoethane
Concen: 54.539 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 47162
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2

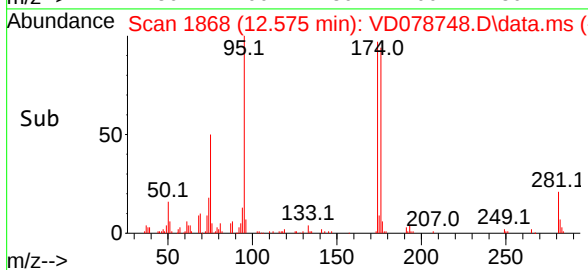
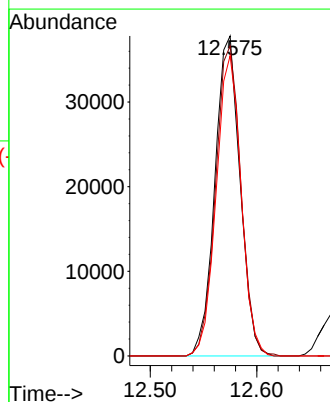
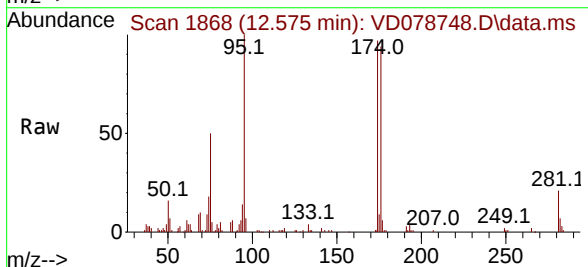
Manual Integrations
APPROVED

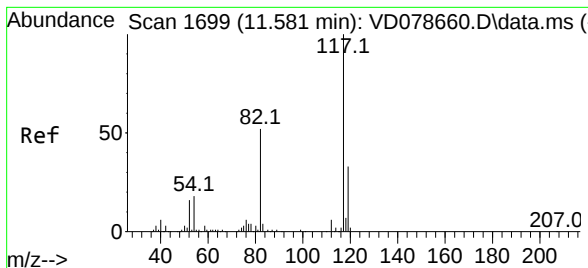
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#62
4-Bromofluorobenzene
Concen: 53.796 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

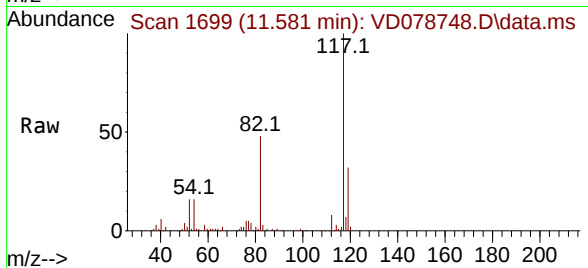
Tgt Ion: 95 Resp: 61924
Ion Ratio Lower Upper
95 100
174 97.5 0.0 195.2
176 92.8 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

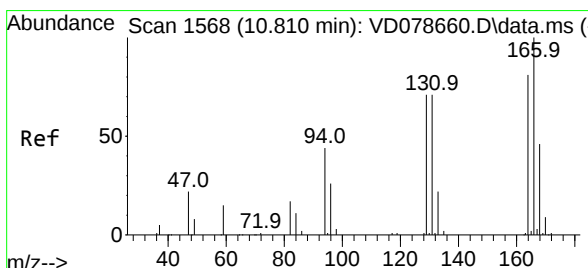
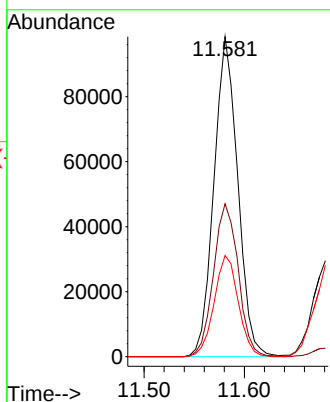
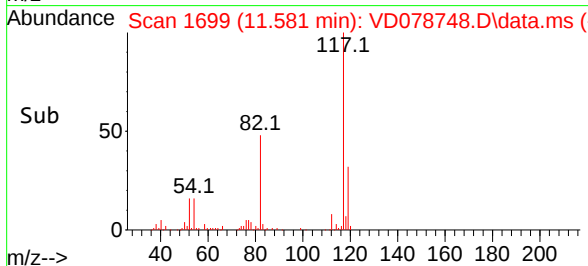
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



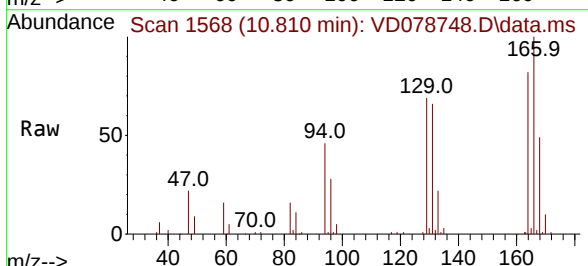
Tgt Ion:117 Resp: 16195
Ion Ratio Lower Upper
117 100
82 47.8 41.4 62.2
119 31.6 26.5 39.7

Manual Integrations
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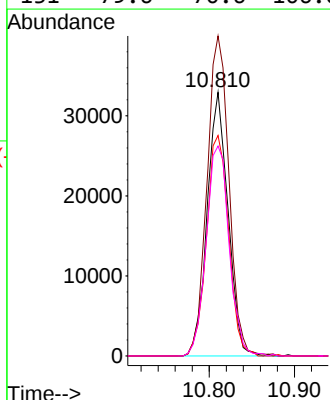
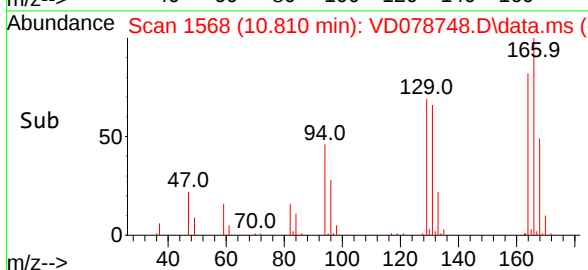
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

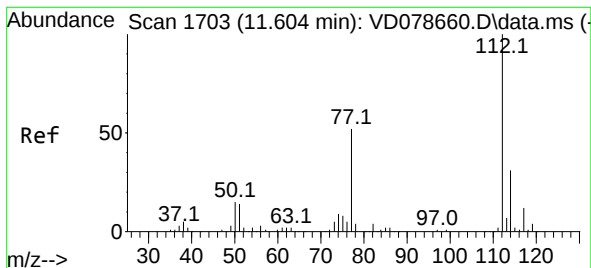


#64
Tetrachloroethene
Concen: 52.247 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



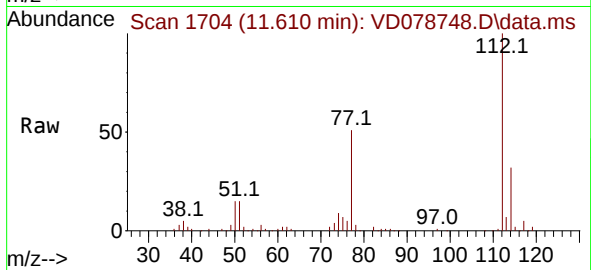
Tgt Ion:164 Resp: 55997
Ion Ratio Lower Upper
164 100
166 121.4 98.9 148.3
129 83.6 70.3 105.5
131 79.6 70.6 106.0





#65
Chlorobenzene
Concen: 53.761 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

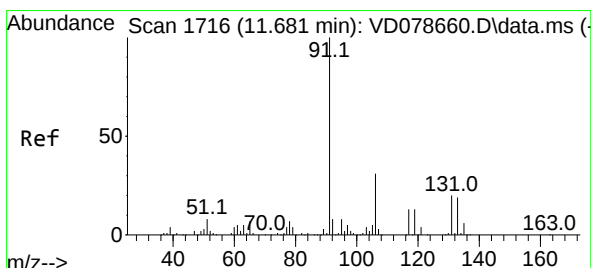
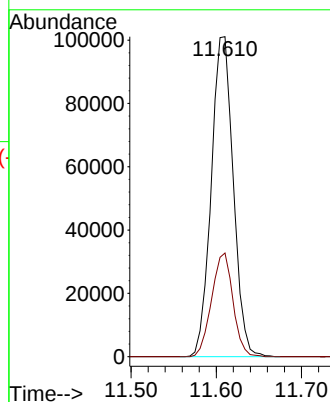
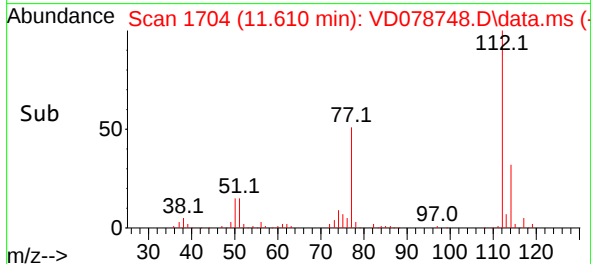
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 181949
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

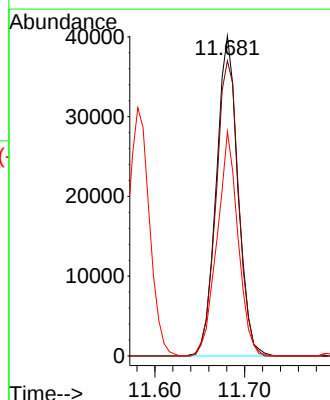
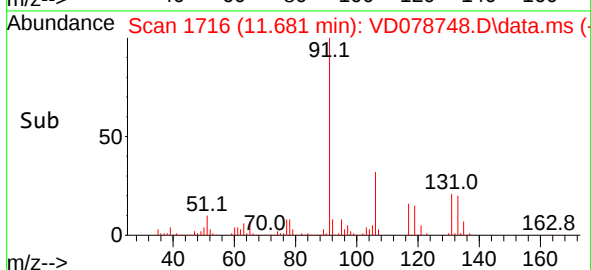
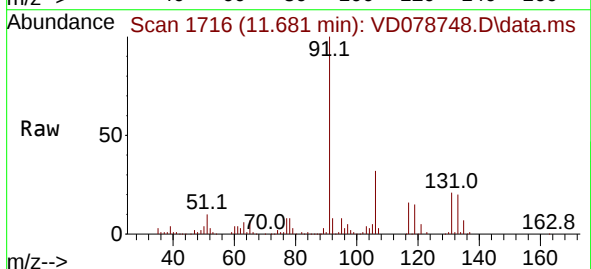
Manual Integrations
APPROVED

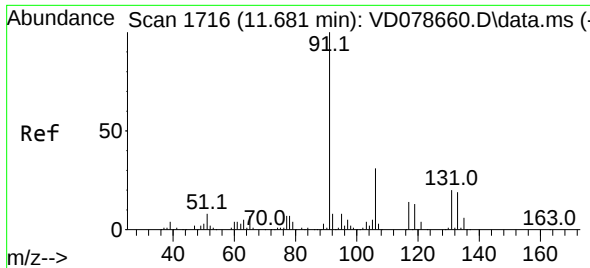
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.168 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

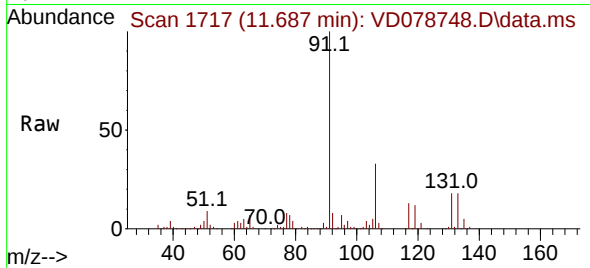
Tgt Ion:131 Resp: 67139
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 67.7 34.1 102.3





#67
Ethyl Benzene
Concen: 54.532 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

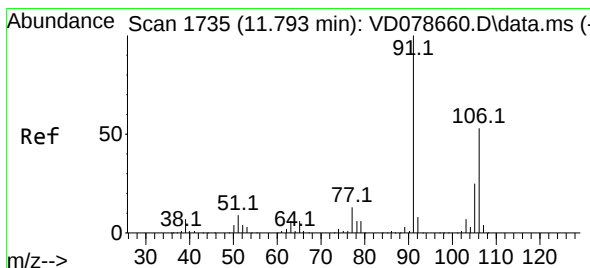
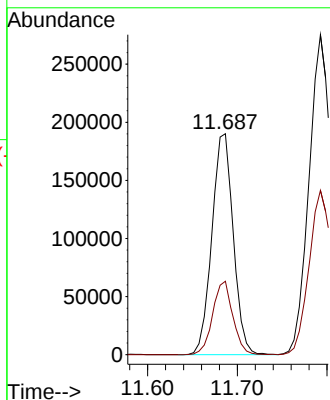
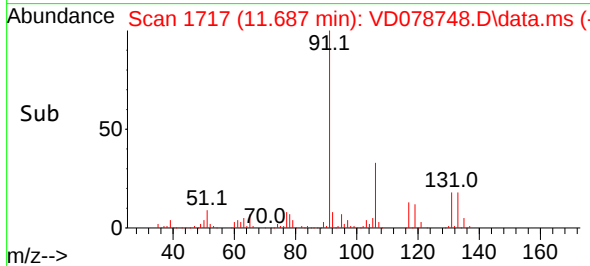
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31449
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

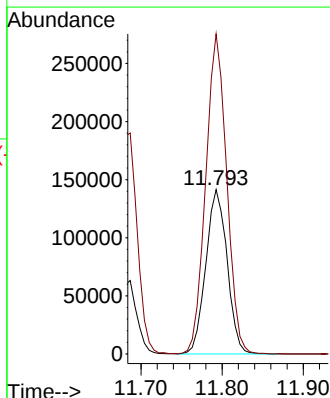
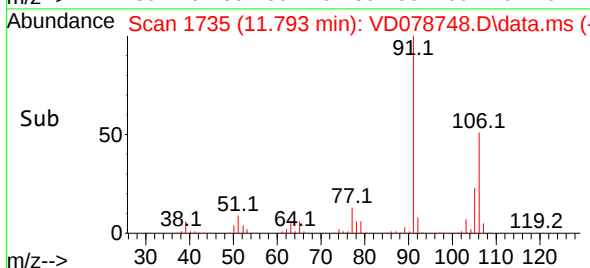
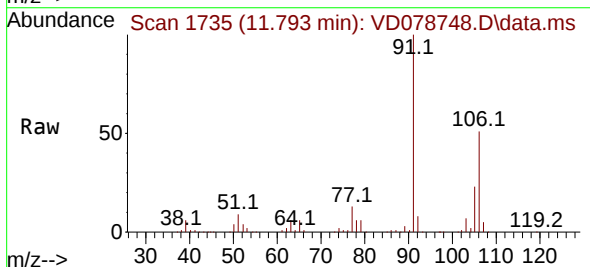
Manual Integrations
APPROVED

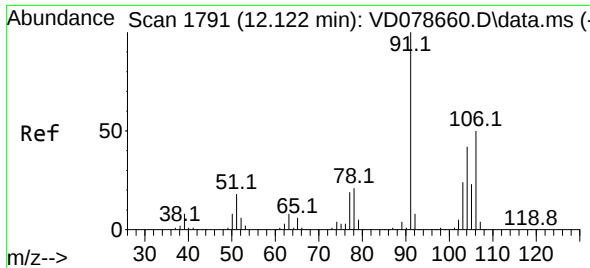
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#68
m/p-Xylenes
Concen: 110.024 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

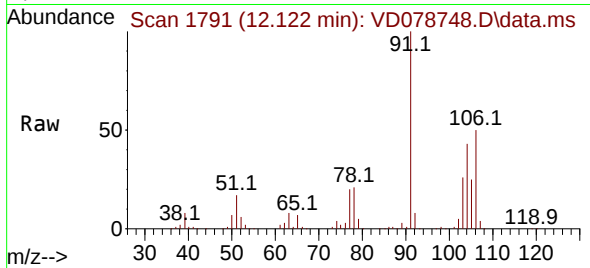
Tgt Ion:106 Resp: 257664
Ion Ratio Lower Upper
106 100
91 191.9 154.4 231.6





#69
o-Xylene
Concen: 55.524 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

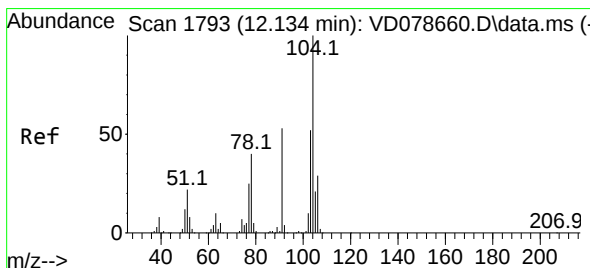
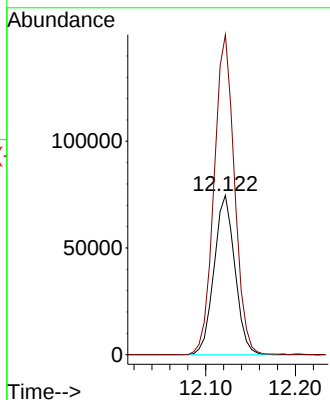
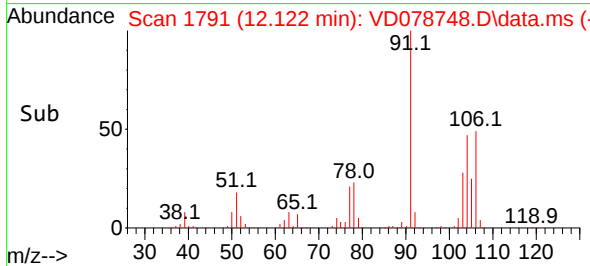
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 120310
Ion Ratio Lower Upper
106 100
91 197.1 99.6 298.7

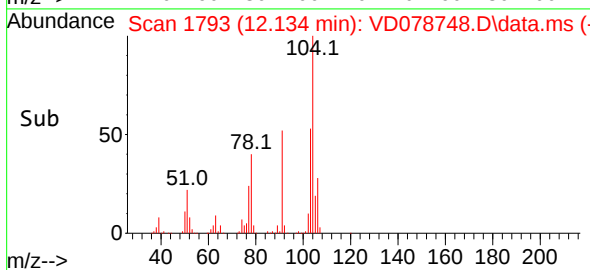
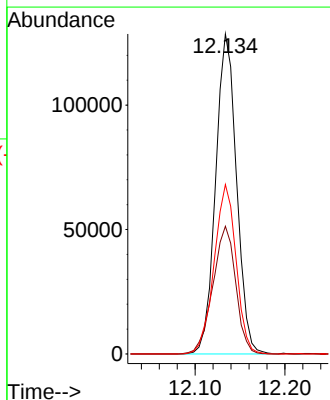
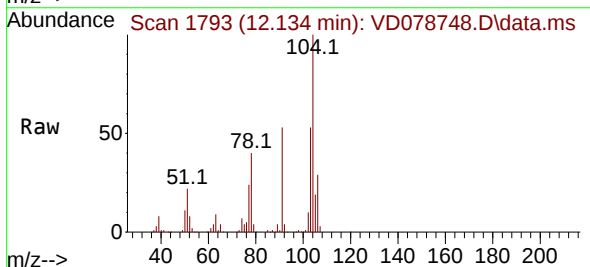
Manual Integrations
APPROVED

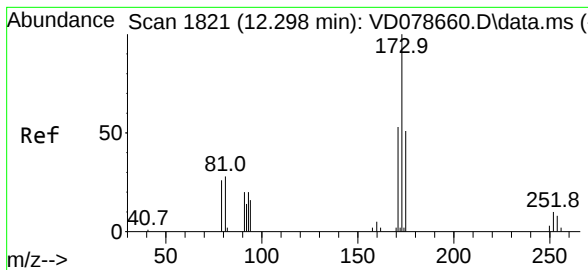
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#70
Styrene
Concen: 57.197 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

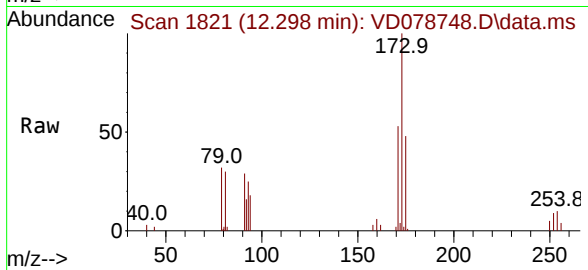
Tgt Ion:104 Resp: 208016
Ion Ratio Lower Upper
104 100
78 43.5 34.6 52.0
103 55.5 44.2 66.2





#71
Bromoform
Concen: 55.257 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

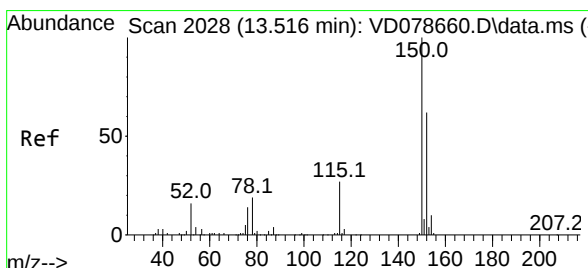
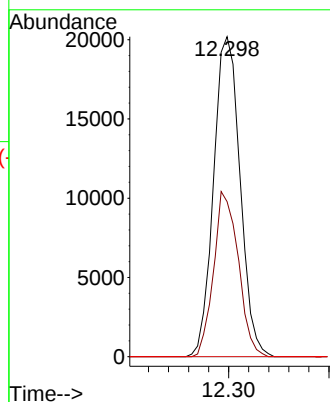
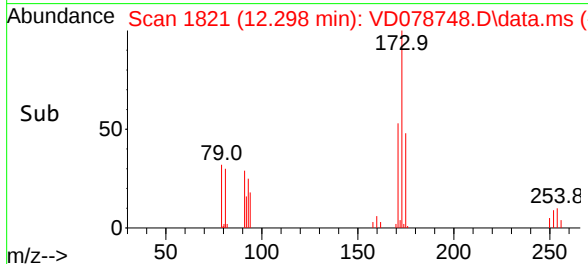
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



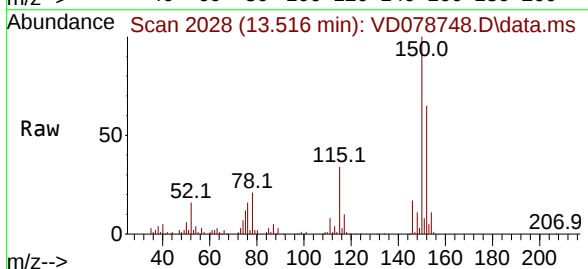
Tgt Ion:173 Resp: 3701
Ion Ratio Lower Upper
173 100
175 48.0 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

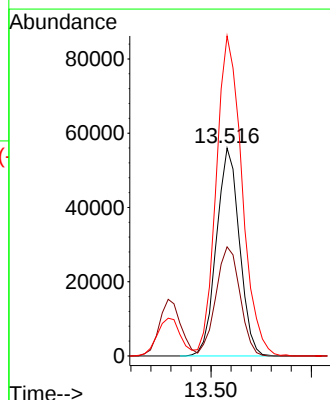
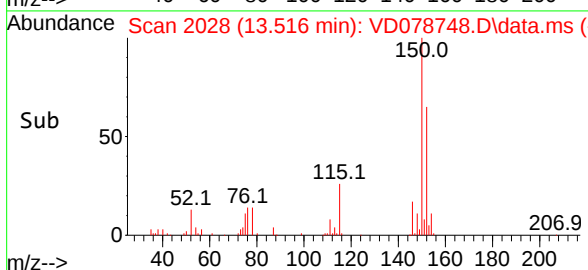
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

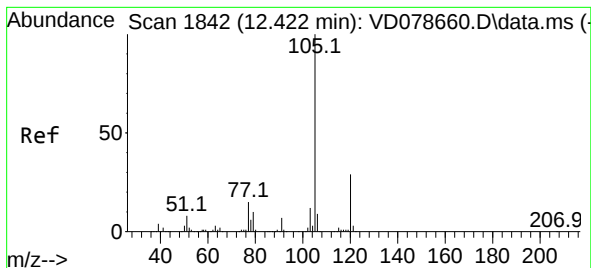


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



Tgt Ion:152 Resp: 89175
Ion Ratio Lower Upper
152 100
115 55.0 27.1 81.2
150 172.7 0.0 350.2





#73

Isopropylbenzene

Concen: 51.701 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 303554

Ion Ratio Lower Upper

105 100

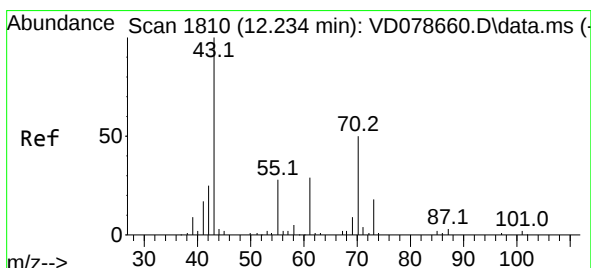
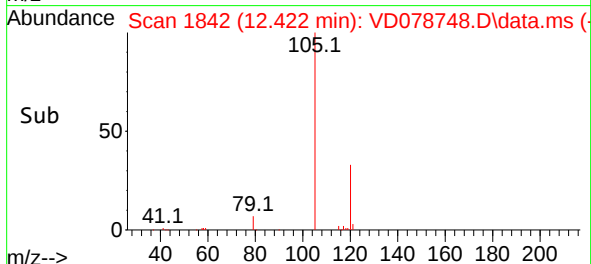
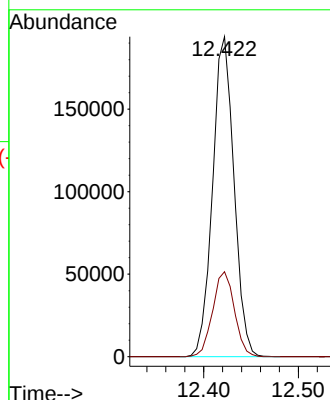
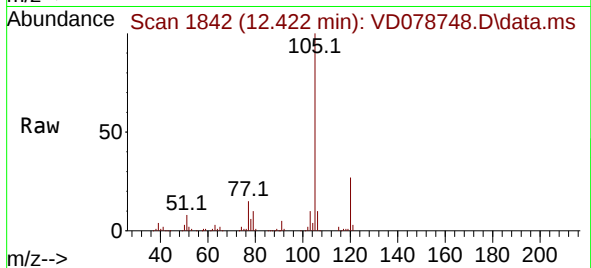
120 27.0 13.7 41.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/25/2024

Supervised By :Mahesh Dadoda 03/25/2024



#74

N-ethyl acetate

Concen: 52.144 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Tgt Ion: 43 Resp: 49707

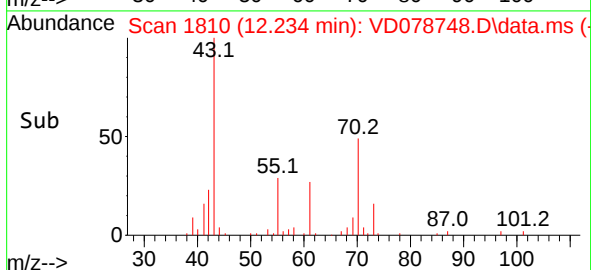
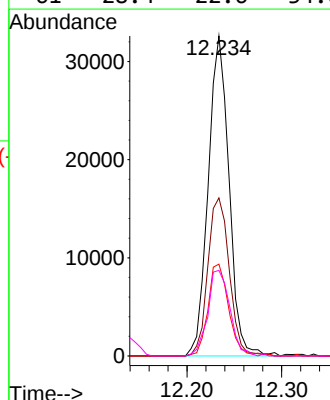
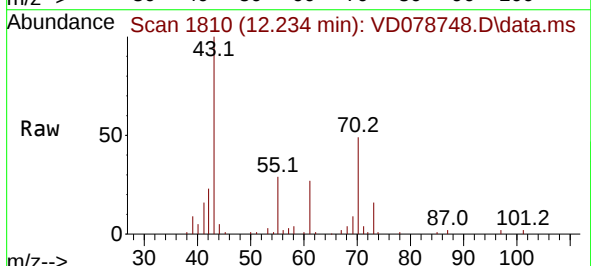
Ion Ratio Lower Upper

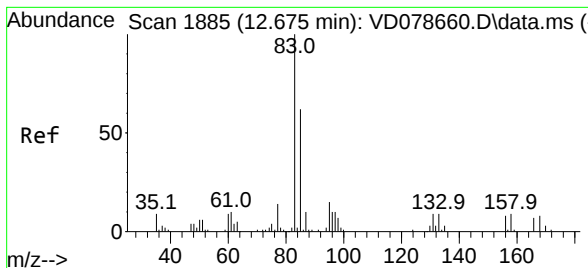
43 100

70 51.0 42.1 63.1

55 28.7 22.6 33.8

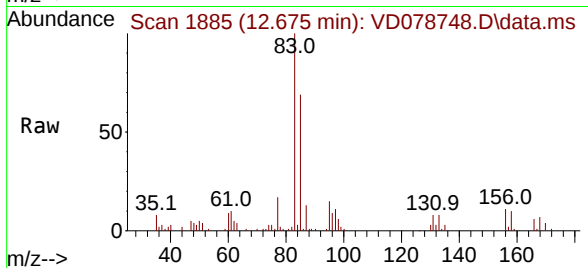
61 28.4 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.763 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

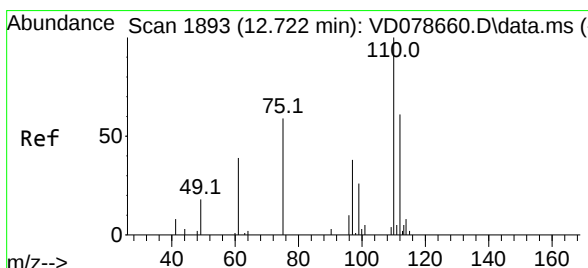
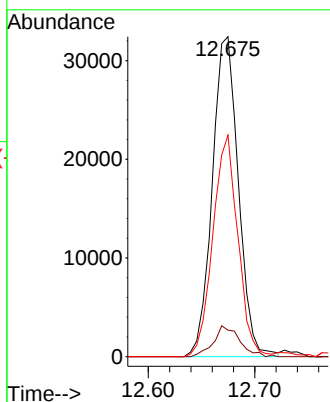
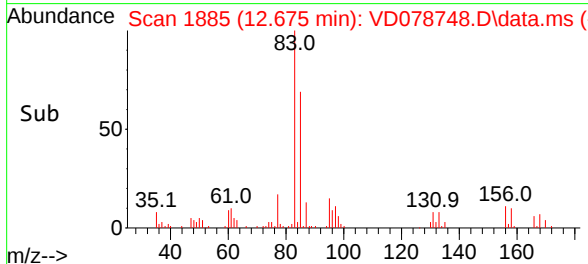
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



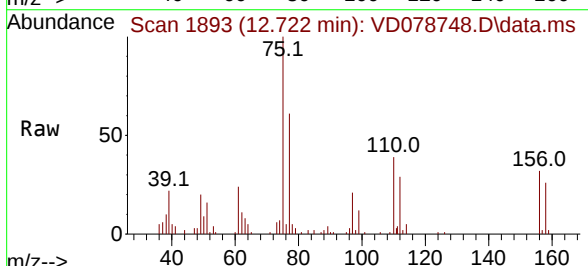
Tgt Ion: 83 Resp: 55174
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 66.2 32.2 96.6

Manual Integrations
APPROVED

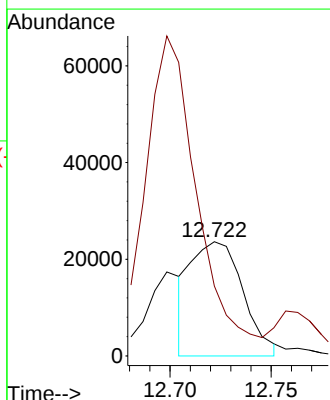
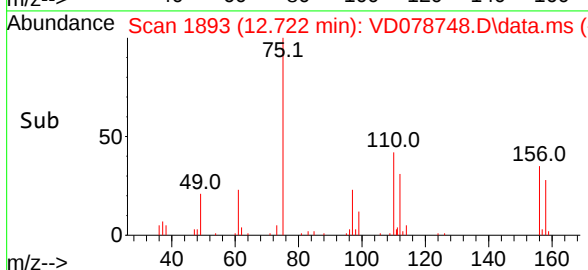
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

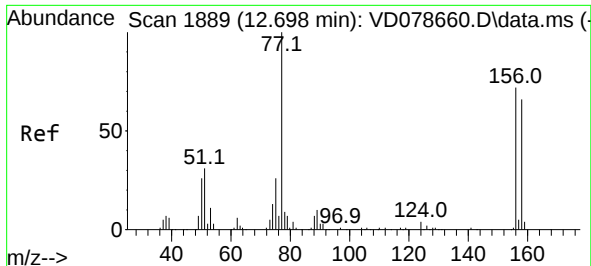


#76
1,2,3-Trichloropropane
Concen: 61.523 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



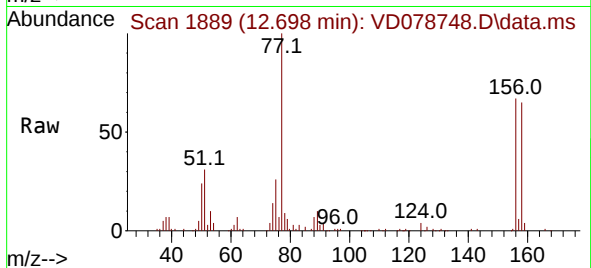
Tgt Ion: 75 Resp: 42269
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.423 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

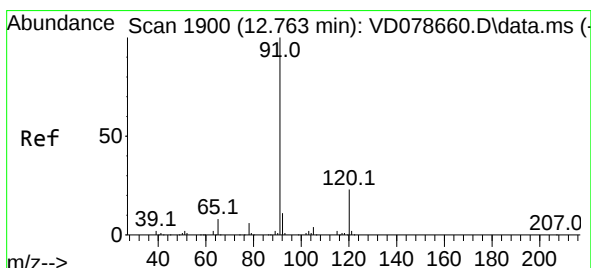
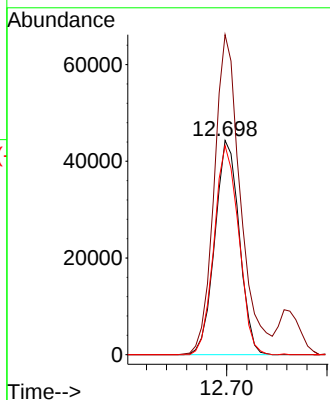
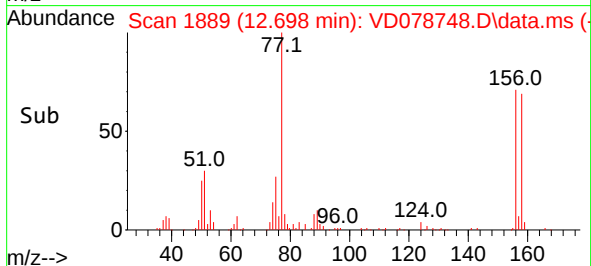
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



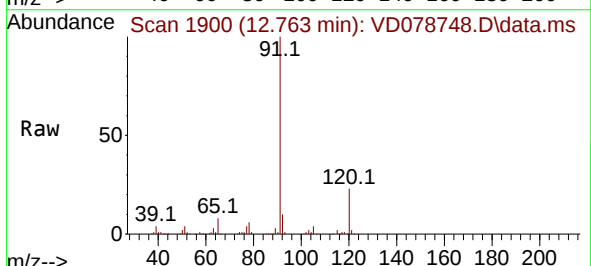
Tgt Ion:156 Resp: 74870
Ion Ratio Lower Upper
156 100
77 160.3 79.1 237.3
158 98.5 47.0 141.0

Manual Integrations
APPROVED

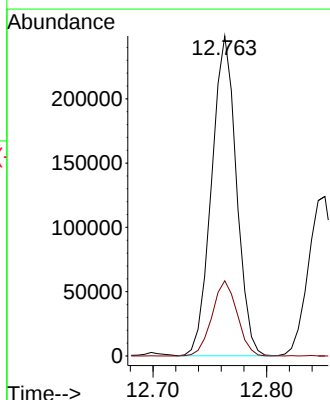
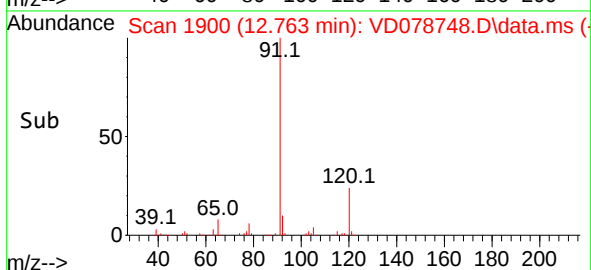
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

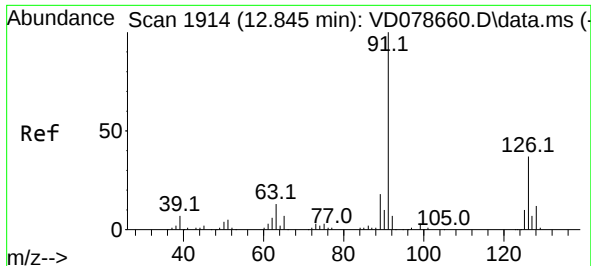


#78
n-propylbenzene
Concen: 52.898 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



Tgt Ion: 91 Resp: 378047
Ion Ratio Lower Upper
91 100
120 23.7 11.7 35.1





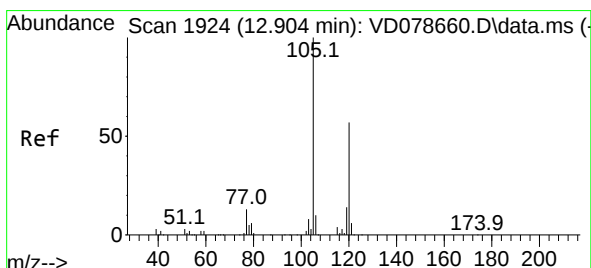
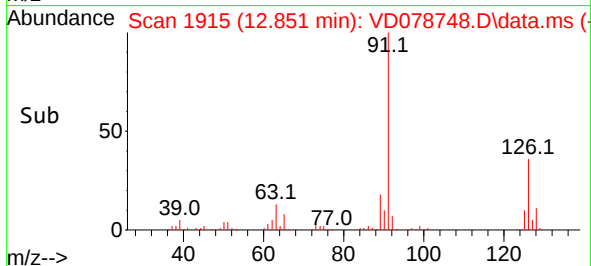
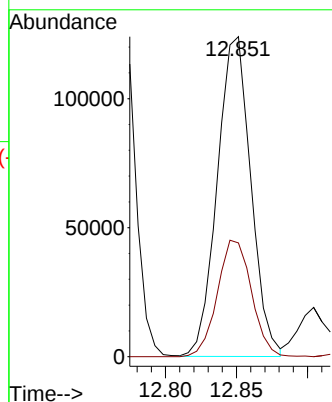
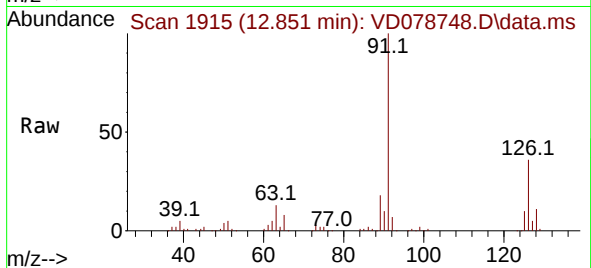
#79
2-Chlorotoluene
Concen: 52.031 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20399
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.1

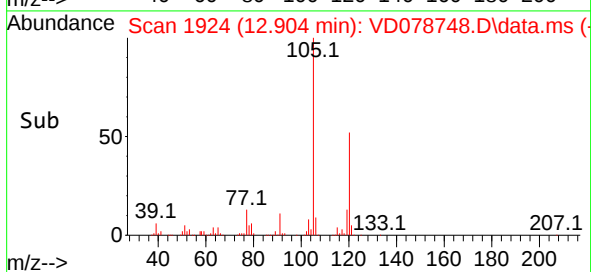
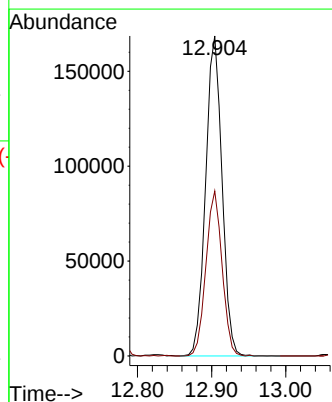
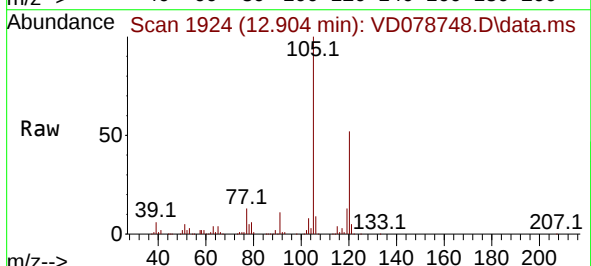
Manual Integrations
APPROVED

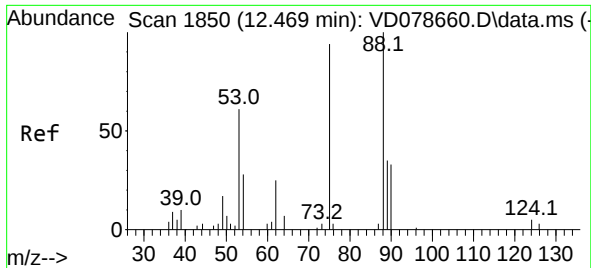
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.302 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

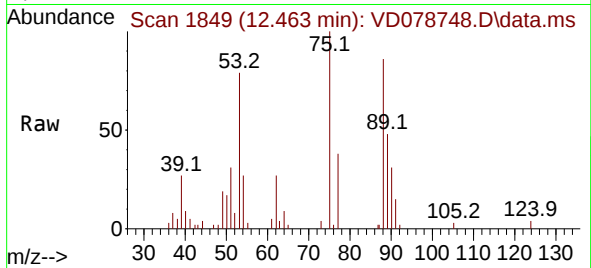
Tgt Ion:105 Resp: 258794
Ion Ratio Lower Upper
105 100
120 50.8 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.563 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

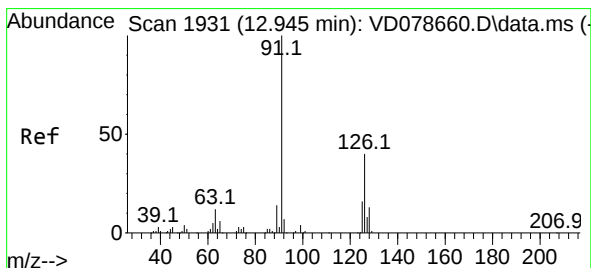
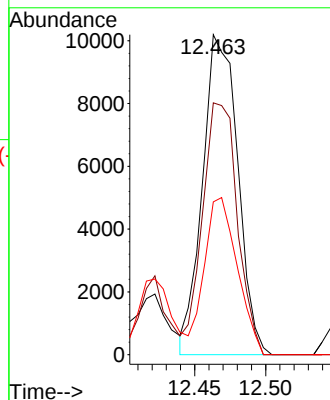
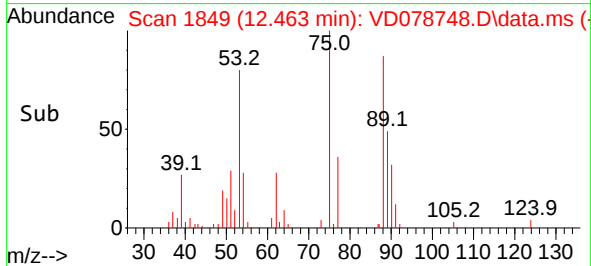
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17550
Ion Ratio Lower Upper
75 100
53 78.3 61.0 91.6
89 45.9 35.4 53.0

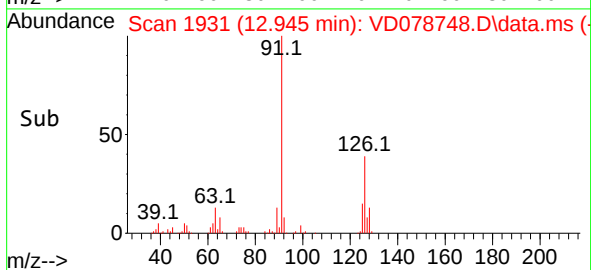
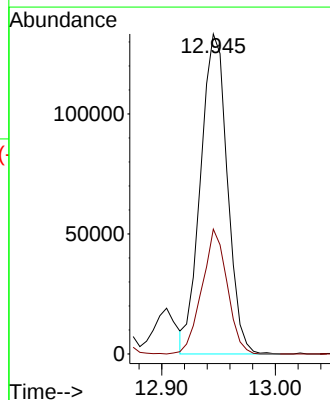
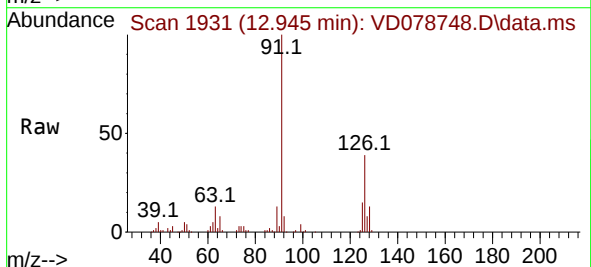
Manual Integrations
APPROVED

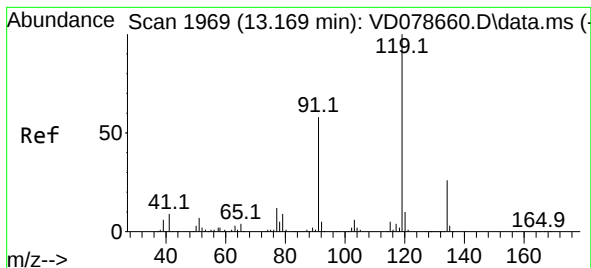
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#82
4-Chlorotoluene
Concen: 52.631 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion: 91 Resp: 218254
Ion Ratio Lower Upper
91 100
126 36.7 18.9 56.5





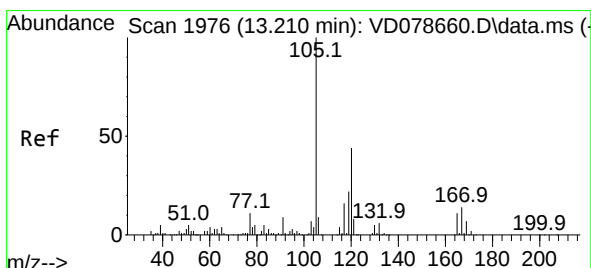
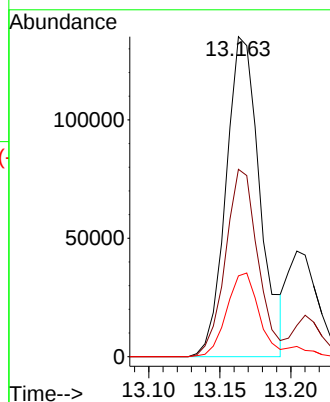
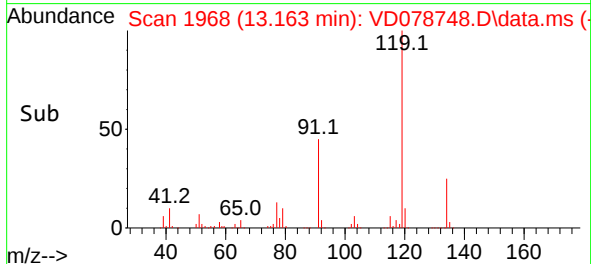
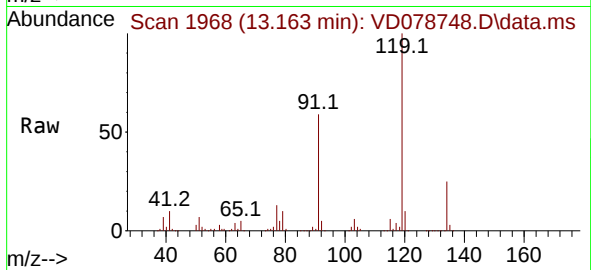
#83
tert-Butylbenzene
Concen: 53.565 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 224249
Ion Ratio Lower Upper
119 100
91 56.0 28.9 86.7
134 27.0 13.6 40.8

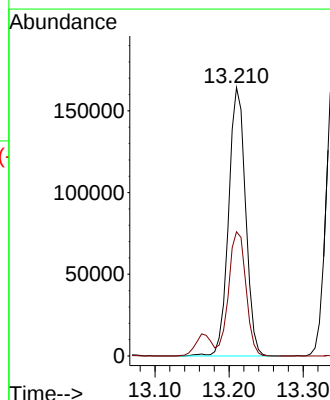
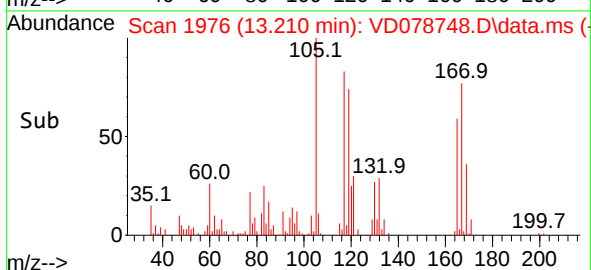
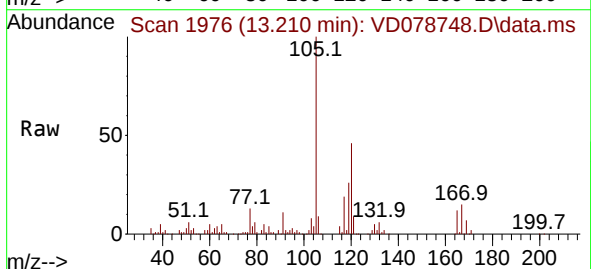
Manual Integrations
APPROVED

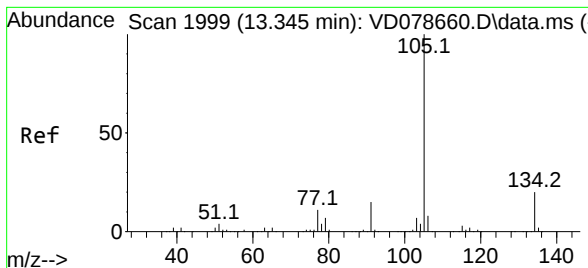
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.314 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion:105 Resp: 260861
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 53.266 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078748.D
 Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

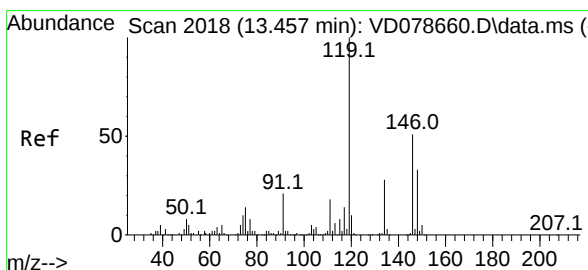
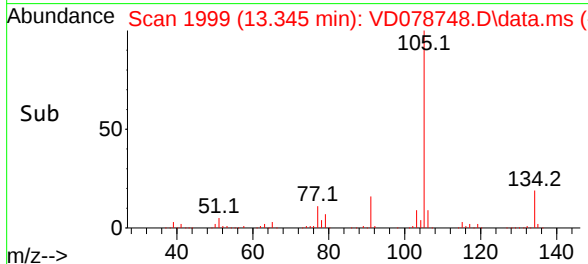
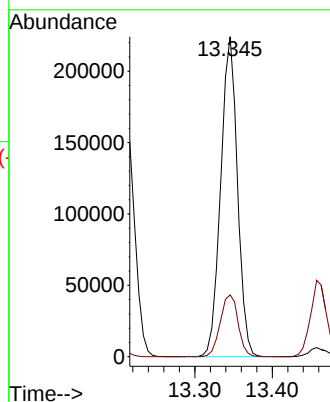
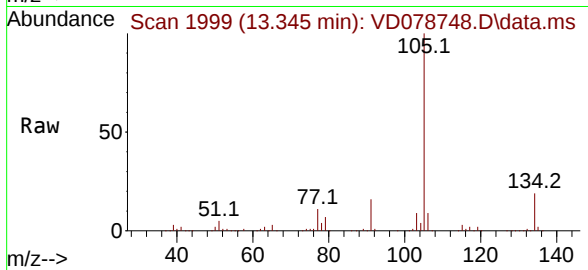
VSTDCCC050EC

Tgt Ion:105 Resp: 337460
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

Manual Integrations

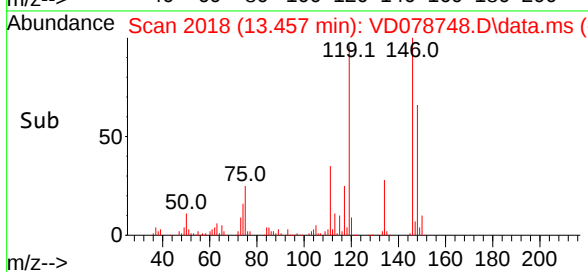
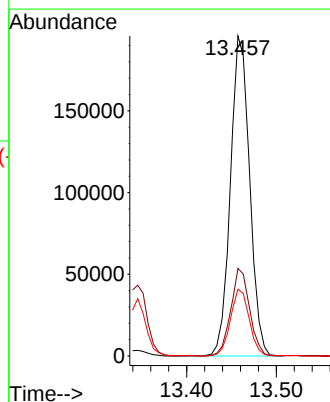
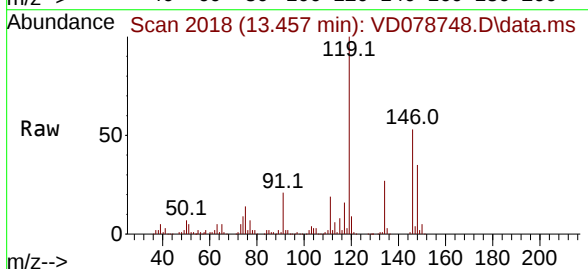
APPROVED

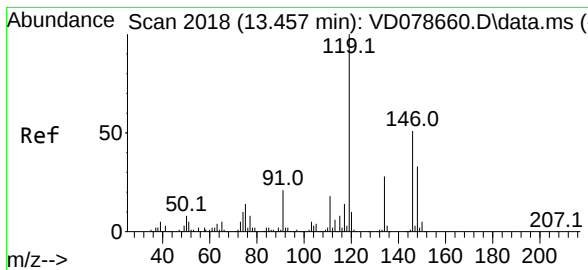
Reviewed By :Semsettin Yesilyurt 03/25/2024
 Supervised By :Mahesh Dadoda 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 53.637 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078748.D
 Acq: 22 Mar 2024 17:38

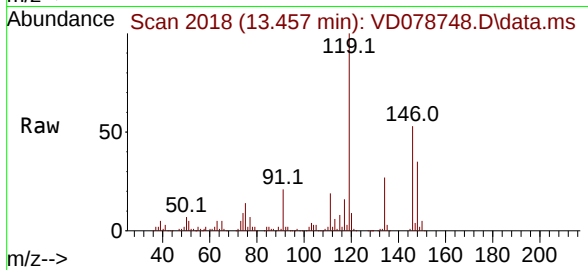
Tgt Ion:119 Resp: 290905
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.5
 91 20.4 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 52.966 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

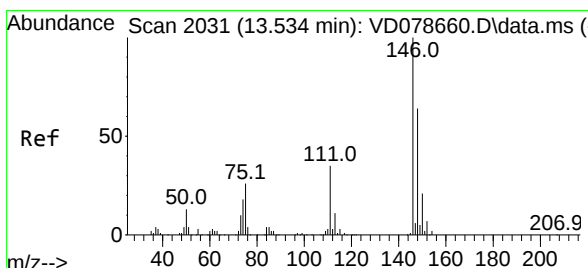
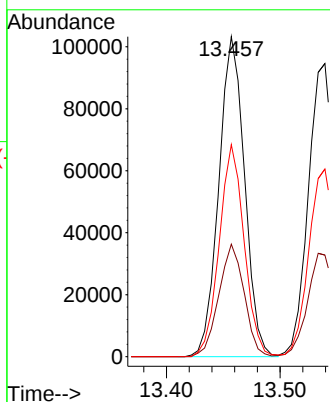
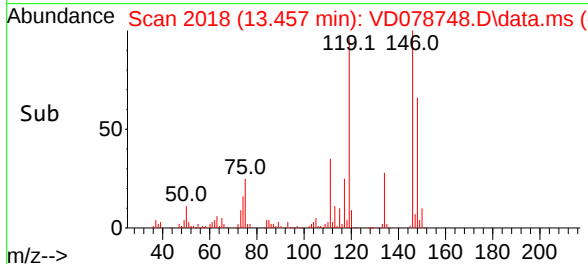
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



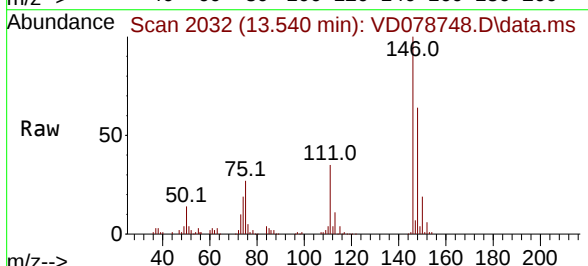
Tgt Ion:146 Resp: 16274
Ion Ratio Lower Upper
146 100
111 34.6 18.2 54.6
148 64.2 31.1 93.5

Manual Integrations
APPROVED

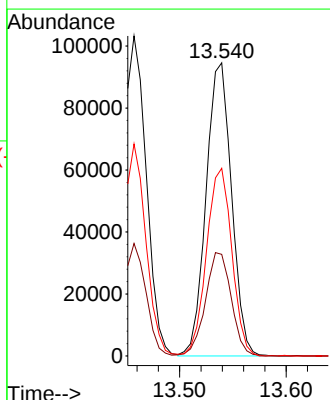
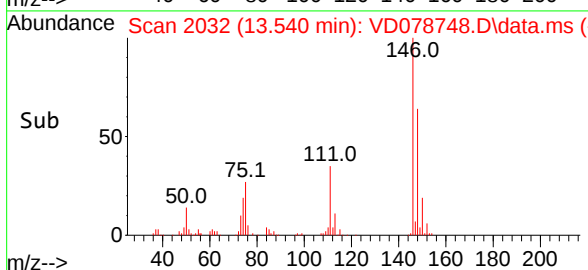
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

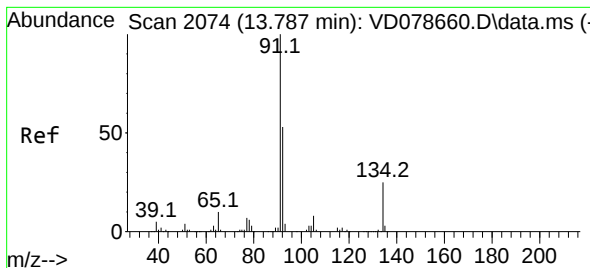


#88
1,4-Dichlorobenzene
Concen: 51.880 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



Tgt Ion:146 Resp: 157105
Ion Ratio Lower Upper
146 100
111 35.8 17.8 53.3
148 63.8 32.4 97.0





#89

n-Butylbenzene

Concen: 53.867 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

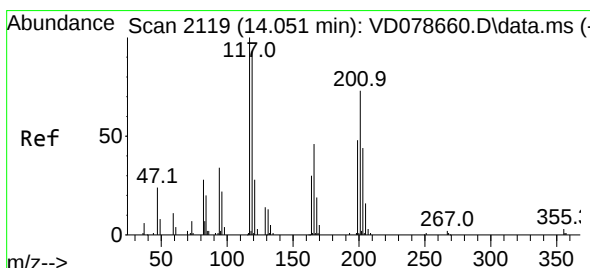
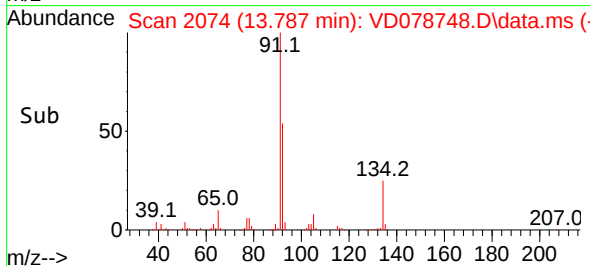
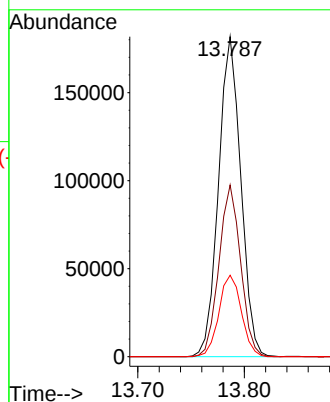
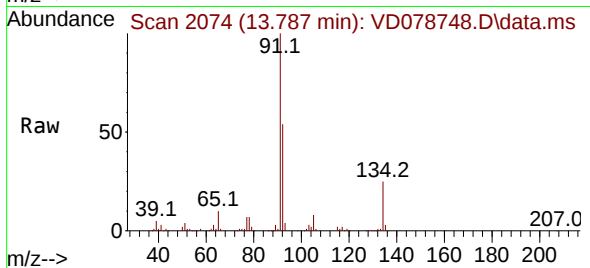
VSTDCCC050EC

Tgt Ion:	91	Resp:	26385
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.4	79.0
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#90

Hexachloroethane

Concen: 50.649 ug/l

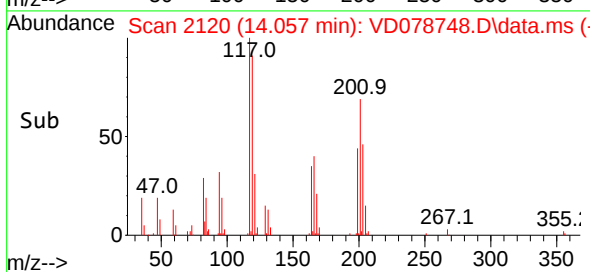
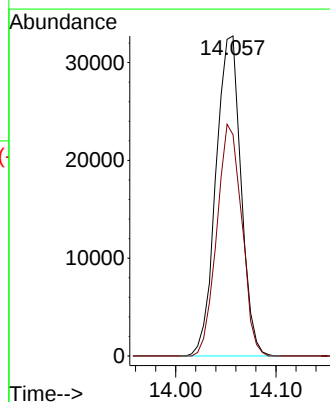
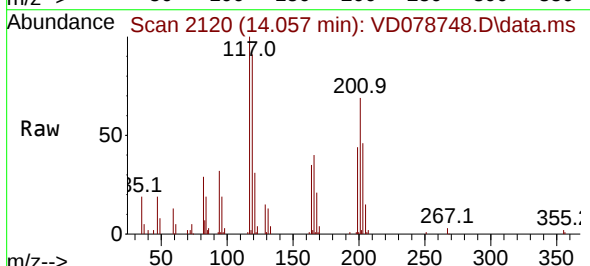
RT: 14.057 min Scan# 2120

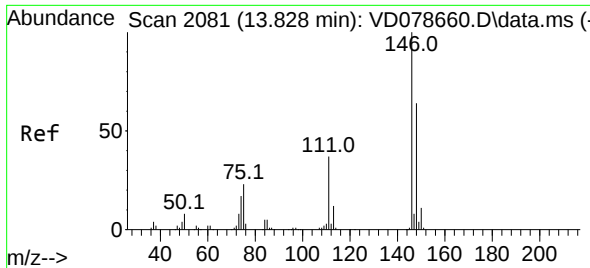
Delta R.T. 0.006 min

Lab File: VD078748.D

Acq: 22 Mar 2024 17:38

Tgt Ion:	117	Resp:	56840
Ion Ratio	Lower	Upper	
117	100		
201	72.1	36.2	108.6





#91
1,2-Dichlorobenzene
Concen: 51.897 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Instrument :

MSVOA_D

ClientSampleId :

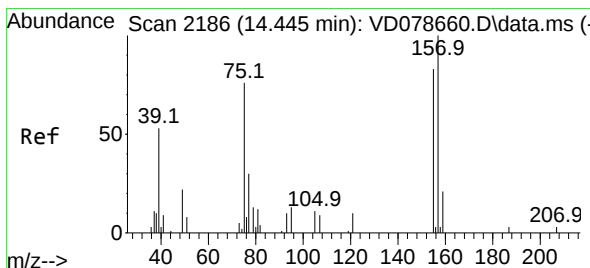
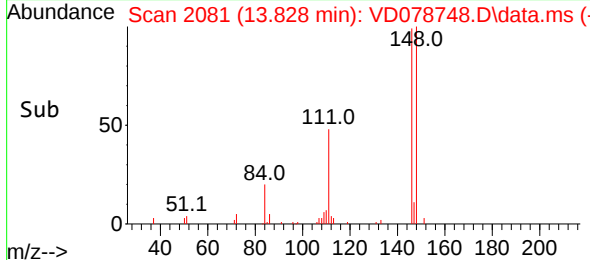
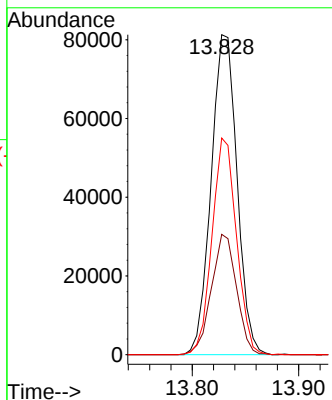
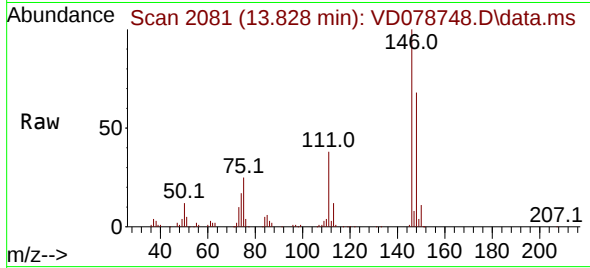
VSTDCCC050EC

Tgt Ion:146 Resp: 13734
Ion Ratio Lower Upper
146 100
111 36.6 18.6 56.0
148 64.0 32.1 96.5

Manual Integrations

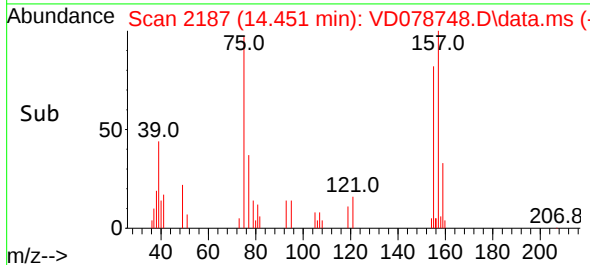
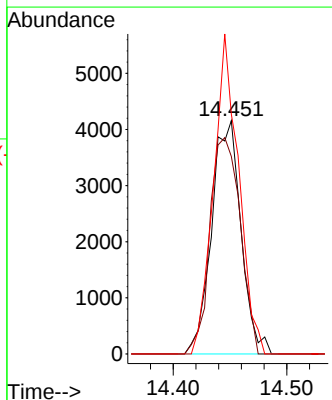
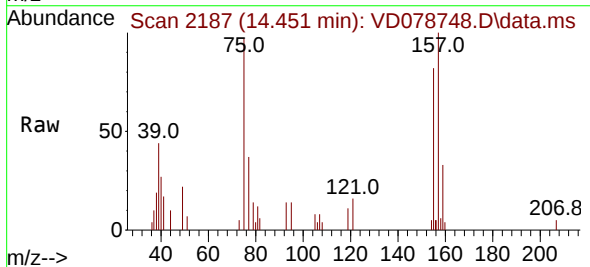
APPROVED

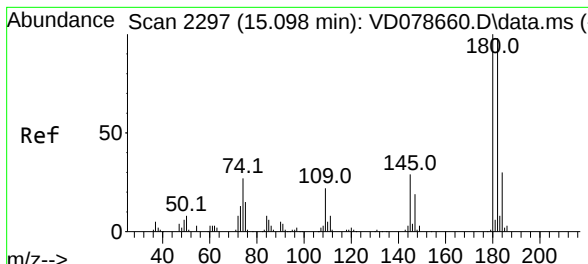
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.232 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

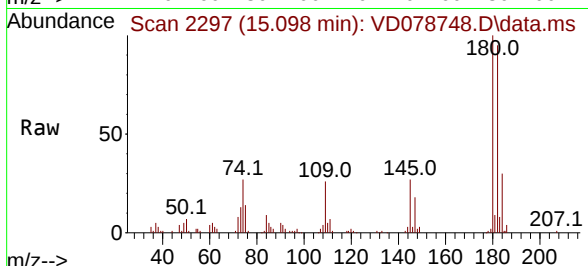
Tgt Ion: 75 Resp: 7449
Ion Ratio Lower Upper
75 100
155 96.0 49.8 149.3
157 117.5 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 50.814 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

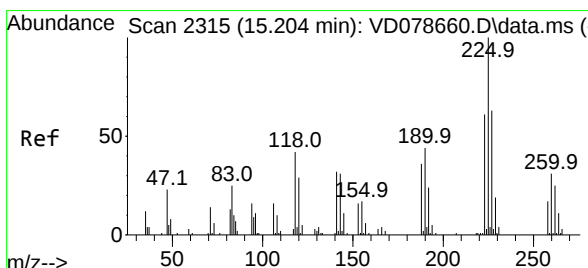
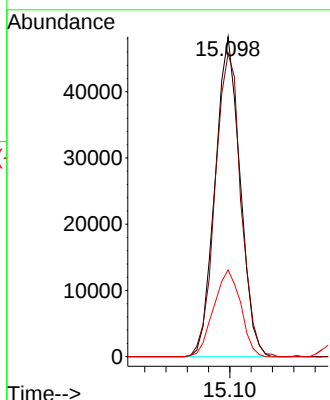
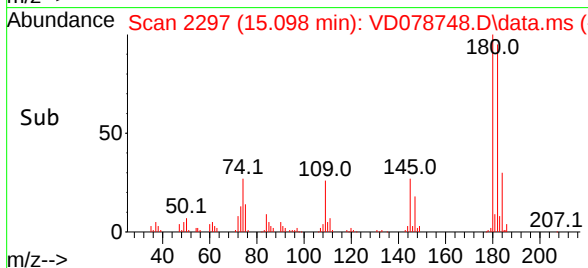
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



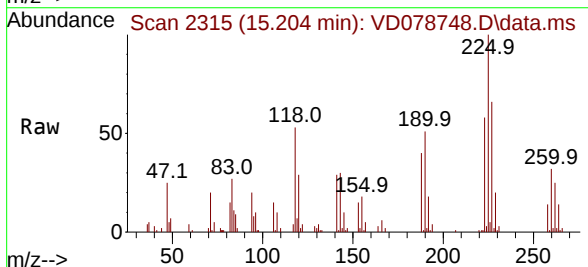
Tgt Ion:180 Resp: 78479
Ion Ratio Lower Upper
180 100
182 97.8 49.7 149.1
145 29.3 14.6 44.0

Manual Integrations
APPROVED

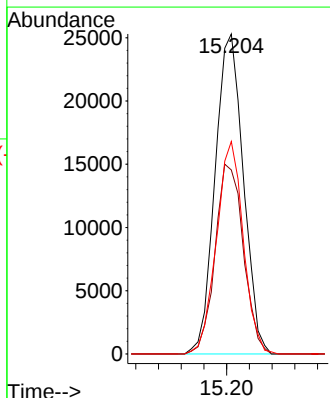
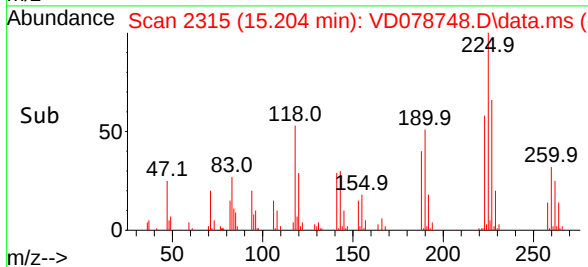
Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024

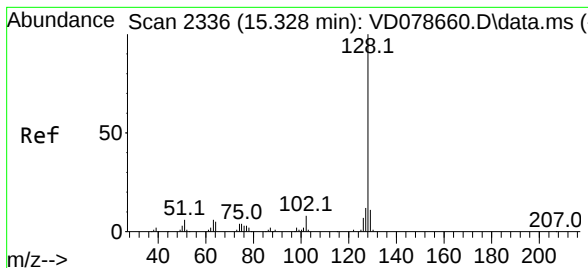


#94
Hexachlorobutadiene
Concen: 52.225 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38



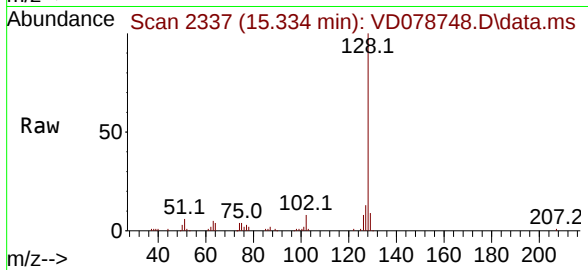
Tgt Ion:225 Resp: 43667
Ion Ratio Lower Upper
225 100
223 59.4 31.9 95.7
227 63.0 32.0 96.0





#95
Naphthalene
Concen: 51.430 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

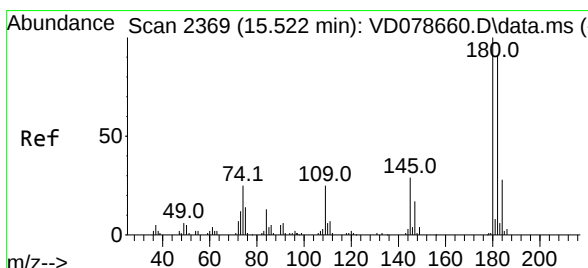
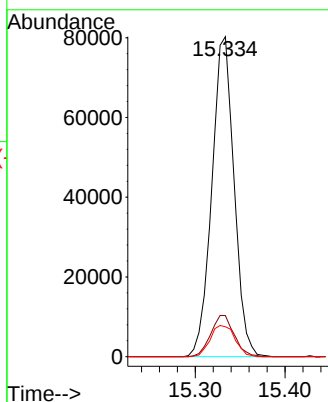
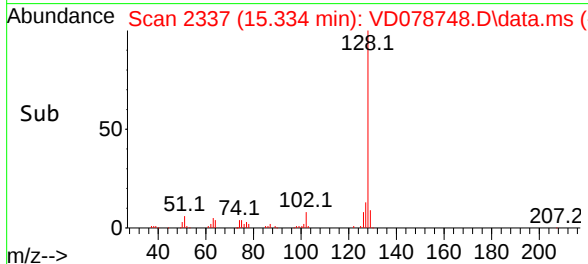
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 13810
Ion Ratio Lower Upper
128 100
127 12.8 9.3 13.9
129 9.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/25/2024
Supervised By :Mahesh Dadoda 03/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.951 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078748.D
Acq: 22 Mar 2024 17:38

Tgt Ion:180 Resp: 70750
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 28.9 14.4 43.4

