

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078723.D
 Acq On : 21 Mar 2024 11:40
 Operator : RP/MD
 Sample : VD0321SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01

Quant Time: Mar 22 06:54:49 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	105113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	179895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	172166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	85320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	55541	56.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.760%			
35) Dibromofluoromethane	7.811	113	59763	51.598	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.200%			
50) Toluene-d8	10.269	98	236774	55.585	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.160%			
62) 4-Bromofluorobenzene	12.575	95	65294	52.395	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20047	20.492	ug/l	99
3) Chloromethane	2.152	50	28551	18.484	ug/l	93
4) Vinyl Chloride	2.293	62	40238	17.659	ug/l	94
5) Bromomethane	2.699	94	41555	19.047	ug/l	99
6) Chloroethane	2.840	64	33412	18.802	ug/l	97
7) Trichlorofluoromethane	3.187	101	39277	21.788	ug/l	98
8) Diethyl Ether	3.599	74	10227	19.431	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.981	101	24409	21.575	ug/l	96
10) Methyl Iodide	4.170	142	27485	20.538	ug/l	99
11) Tert butyl alcohol	5.058	59	4509	102.280	ug/l #	88
12) 1,1-Dichloroethene	3.946	96	21946	20.406	ug/l	97
13) Acrolein	3.799	56	7114	103.014	ug/l	95
14) Allyl chloride	4.564	41	25209	21.007	ug/l	98
15) Acrylonitrile	5.264	53	23855	112.431	ug/l	98
16) Acetone	4.028	43	21392	112.301	ug/l	100
17) Carbon Disulfide	4.281	76	65003	18.437	ug/l	98
18) Methyl Acetate	4.570	43	8043	19.674	ug/l	96
19) Methyl tert-butyl Ether	5.334	73	44457	20.497	ug/l #	91
20) Methylene Chloride	4.811	84	29044	19.381	ug/l #	95
21) trans-1,2-Dichloroethene	5.322	96	25264	19.908	ug/l #	91
22) Diisopropyl ether	6.216	45	59775	21.909	ug/l #	92
23) Vinyl Acetate	6.158	43	171560	107.498	ug/l	99
24) 1,1-Dichloroethane	6.117	63	45809	22.394	ug/l	97
25) 2-Butanone	7.081	43	28413	112.191	ug/l	91
26) 2,2-Dichloropropane	7.087	77	37789	21.835	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	29864	20.633	ug/l	98
28) Bromochloromethane	7.428	49	15225	20.877	ug/l	98
29) Tetrahydrofuran	7.452	42	15435	112.053	ug/l	95
30) Chloroform	7.599	83	51023	22.371	ug/l	87
31) Cyclohexane	7.881	56	32267	19.488	ug/l	92
32) 1,1,1-Trichloroethane	7.805	97	42446	21.935	ug/l	98
36) 1,1-Dichloropropene	8.011	75	35491	21.119	ug/l	99
37) Ethyl Acetate	7.175	43	12074	21.992	ug/l	95
38) Carbon Tetrachloride	7.993	117	38219	21.572	ug/l	91
39) Methylcyclohexane	9.281	83	36655	18.802	ug/l	94
40) Benzene	8.258	78	107158	21.094	ug/l	96

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 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

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	6652m	23.121	ug/l	
42) 1,2-Dichloroethane	8.334	62	27633	22.305	ug/l	100
43) Isopropyl Acetate	8.363	43	21540	21.574	ug/l #	82
44) Trichloroethene	9.034	130	29155	21.148	ug/l	90
45) 1,2-Dichloropropane	9.310	63	27440	22.770	ug/l	98
46) Dibromomethane	9.393	93	15213	21.059	ug/l	95
47) Bromodichloromethane	9.587	83	39029	22.695	ug/l	95
48) Methyl methacrylate	9.381	41	10567	21.721	ug/l	94
49) 1,4-Dioxane	9.381	88	2383	356.278	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	56929	109.065	ug/l	97
52) Toluene	10.334	92	68189	20.849	ug/l	92
53) t-1,3-Dichloropropene	10.557	75	32752	20.830	ug/l	98
54) cis-1,3-Dichloropropene	10.022	75	41276	21.837	ug/l	90
55) 1,1,2-Trichloroethane	10.734	97	21552	22.279	ug/l	92
56) Ethyl methacrylate	10.599	69	19986	20.609	ug/l	100
57) 1,3-Dichloropropane	10.875	76	33319	21.346	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	42828	100.156	ug/l	95
59) 2-Hexanone	10.922	43	41825	108.090	ug/l	99
60) Dibromochloromethane	11.075	129	25589	21.450	ug/l	98
61) 1,2-Dibromoethane	11.181	107	18401	19.655	ug/l	91
64) Tetrachloroethene	10.810	164	24265	21.298	ug/l	95
65) Chlorobenzene	11.610	112	73700	20.485	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	28414	21.565	ug/l	99
67) Ethyl Benzene	11.687	91	124063	20.236	ug/l	97
68) m/p-Xylenes	11.793	106	99390	39.923	ug/l	98
69) o-Xylene	12.122	106	44088	19.141	ug/l	92
70) Styrene	12.140	104	81141	20.988	ug/l	98
71) Bromoform	12.304	173	15094	21.198	ug/l #	90
73) Isopropylbenzene	12.422	105	120418	21.436	ug/l	98
74) N-amyl acetate	12.234	43	19332	21.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	24242	23.312	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	15734m	23.936	ug/l	
77) Bromobenzene	12.704	156	29429	21.124	ug/l	97
78) n-propylbenzene	12.763	91	149319	21.837	ug/l	100
79) 2-Chlorotoluene	12.851	91	82689	22.044	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	98938	21.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6979	22.255	ug/l	93
82) 4-Chlorotoluene	12.946	91	86006	21.677	ug/l	99
83) tert-Butylbenzene	13.169	119	84509	21.098	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	97888	20.910	ug/l	97
85) sec-Butylbenzene	13.346	105	132160	21.803	ug/l	100
86) p-Isopropyltoluene	13.463	119	109143	21.033	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	63539	21.613	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	62328	21.512	ug/l	99
89) n-Butylbenzene	13.793	91	101190	21.592	ug/l	99
90) Hexachloroethane	14.057	117	22525	20.978	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	54056	21.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3142	22.586	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	29231	19.782	ug/l	99
94) Hexachlorobutadiene	15.204	225	15721	19.651	ug/l	98
95) Naphthalene	15.334	128	51218	19.936	ug/l	97
96) 1,2,3-Trichlorobenzene	15.528	180	26404	20.654	ug/l	97

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

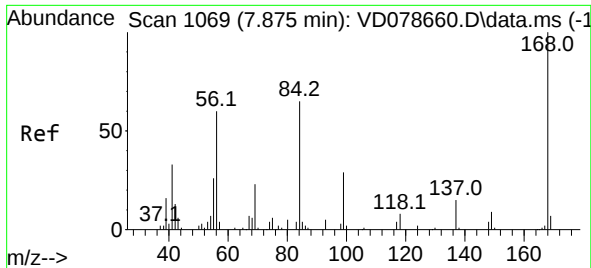
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 22 06:54:49 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



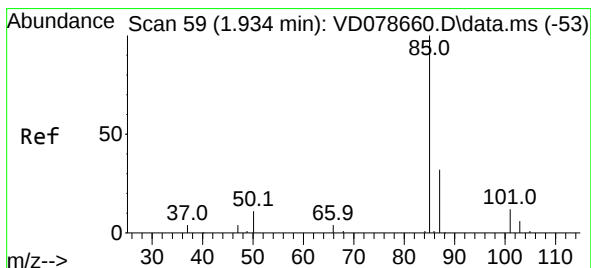
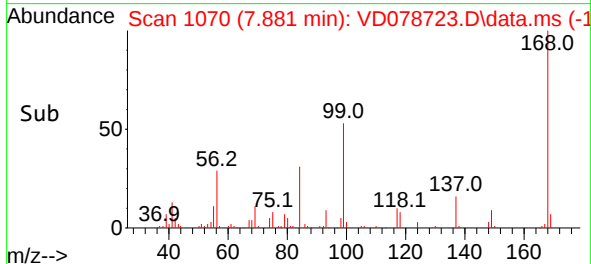
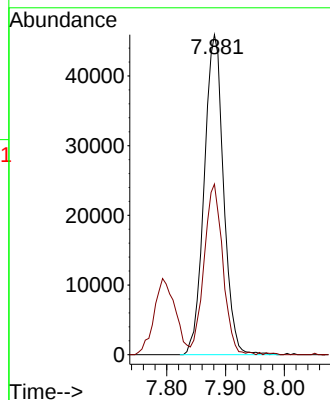
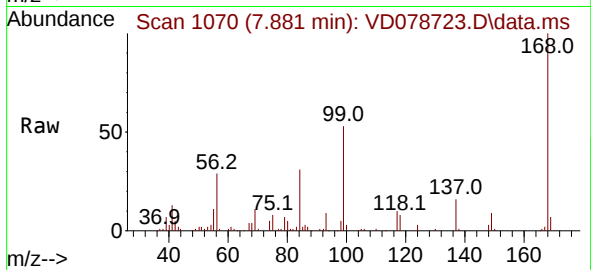
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:168 Resp: 10511
Ion Ratio Lower Upper
168 100
99 53.3 38.8 58.2

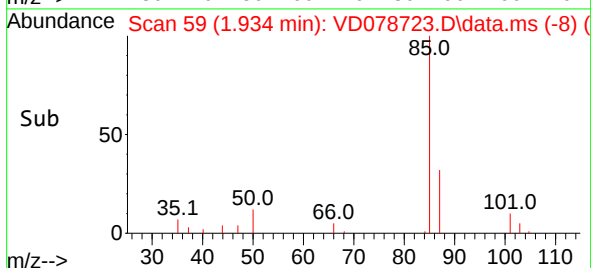
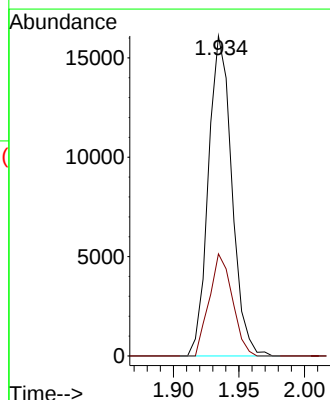
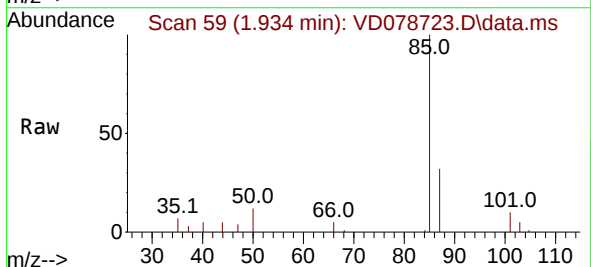
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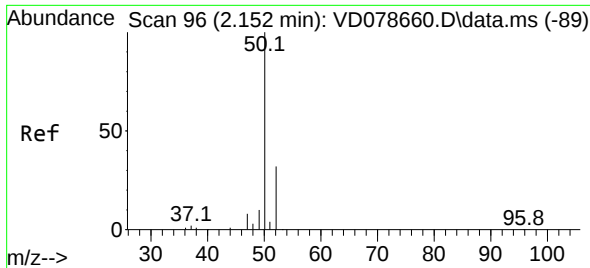
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#2
Dichlorodifluoromethane
Concen: 20.492 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 85 Resp: 20047
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.5





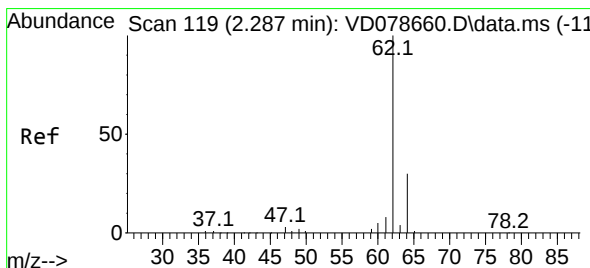
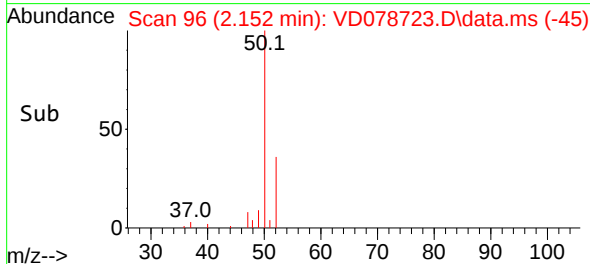
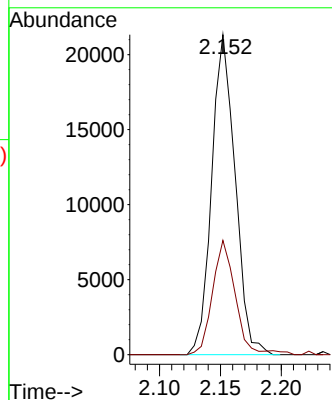
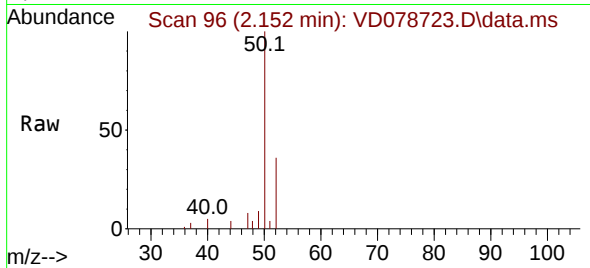
#3
Chloromethane
Concen: 18.484 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 50 Resp: 2855
Ion Ratio Lower Upper
50 100
52 35.7 25.6 38.4

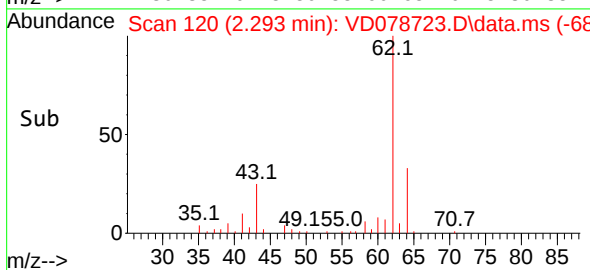
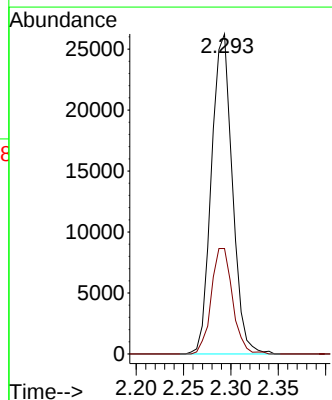
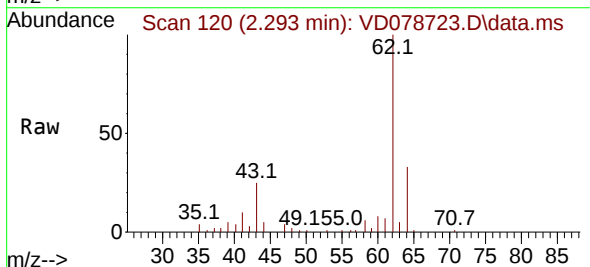
Manual Integrations
APPROVED

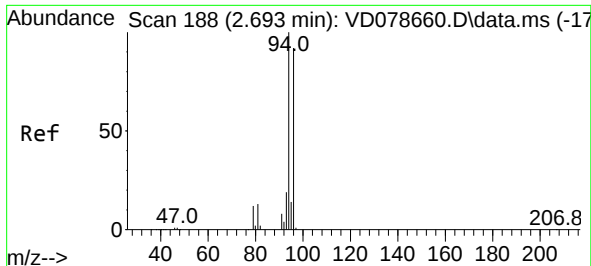
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#4
Vinyl Chloride
Concen: 17.659 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

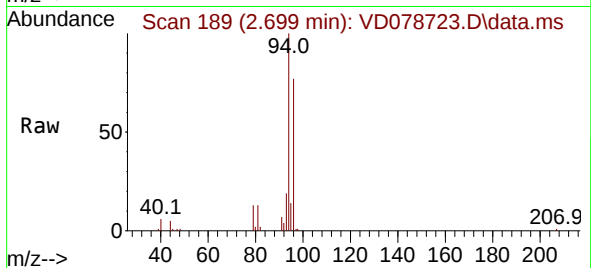
Tgt Ion: 62 Resp: 40238
Ion Ratio Lower Upper
62 100
64 32.9 23.7 35.5





#5
Bromomethane
Concen: 19.047 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

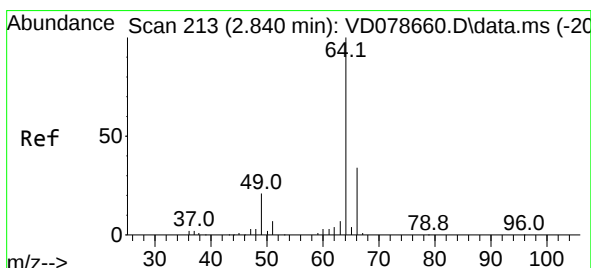
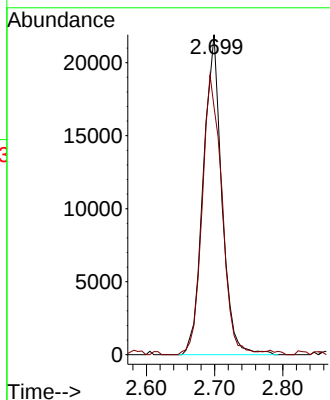
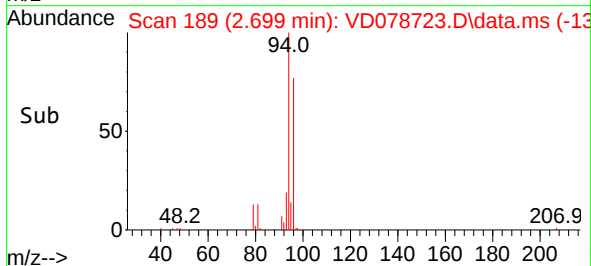
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 94 Resp: 4155
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

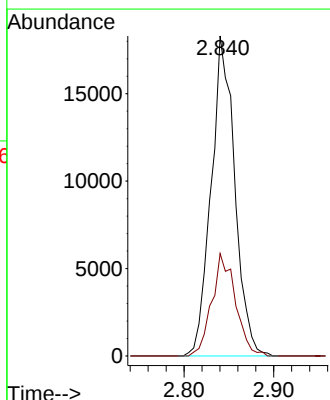
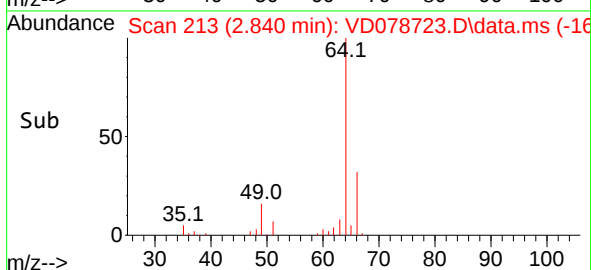
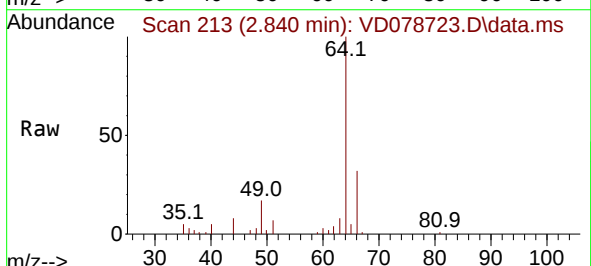
Manual Integrations
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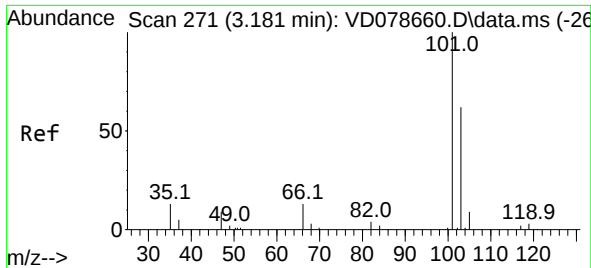
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#6
Chloroethane
Concen: 18.802 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

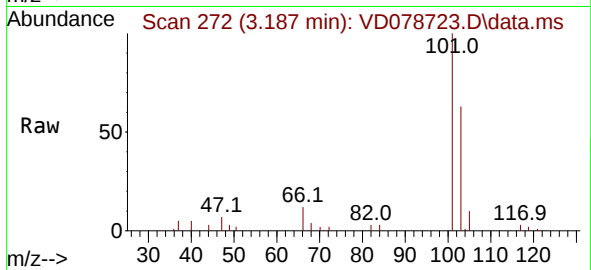
Tgt Ion: 64 Resp: 33412
Ion Ratio Lower Upper
64 100
66 32.0 26.8 40.2





#7
Trichlorofluoromethane
Concen: 21.788 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

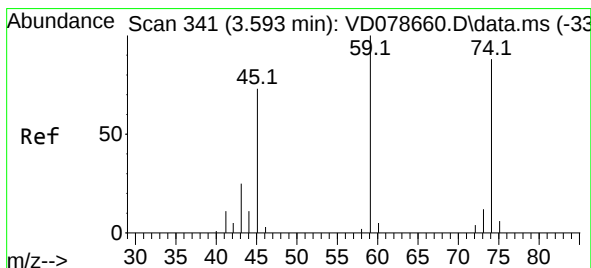
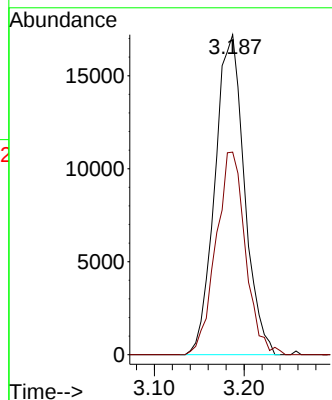
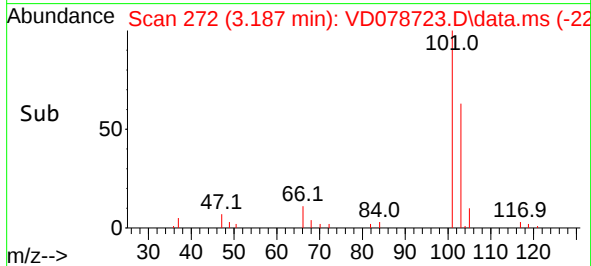
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion:101 Resp: 3927
Ion Ratio Lower Upper
101 100
103 63.3 49.7 74.5

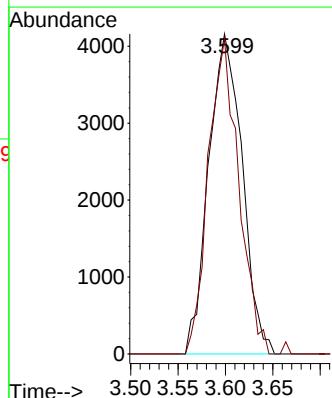
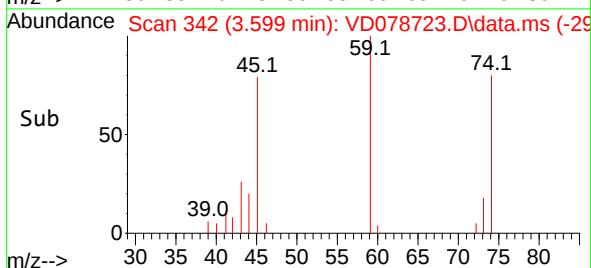
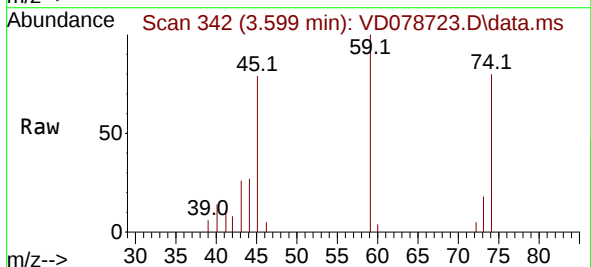
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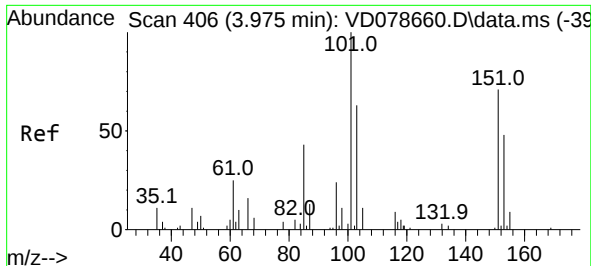
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#8
Diethyl Ether
Concen: 19.431 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 74 Resp: 10227
Ion Ratio Lower Upper
74 100
45 89.5 42.4 127.3





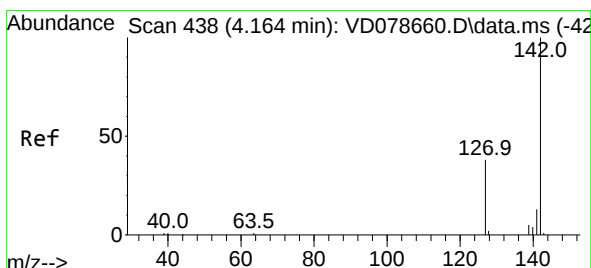
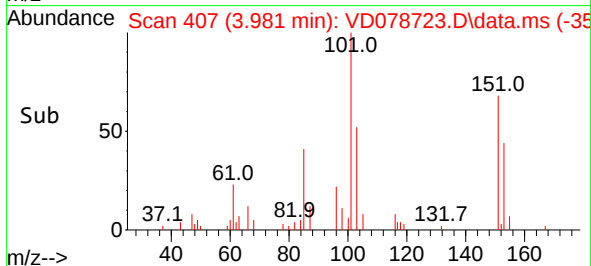
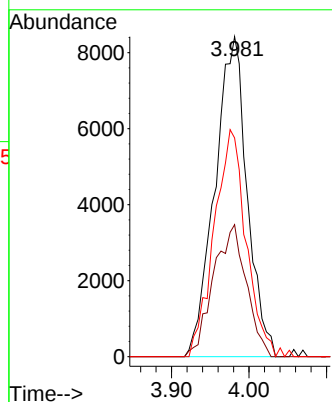
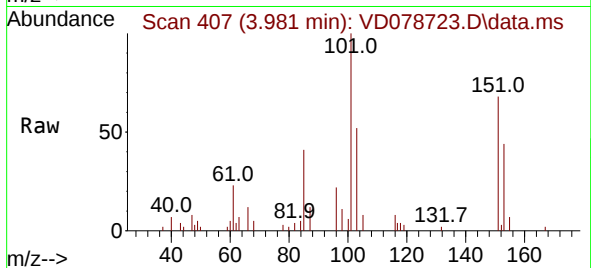
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.575 ug/l
RT: 3.981 min Scan# 407
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:101 Resp: 24409
Ion Ratio Lower Upper
101 100
85 42.0 35.8 53.6
151 70.4 59.4 89.2

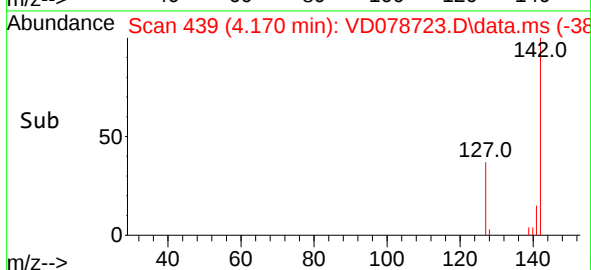
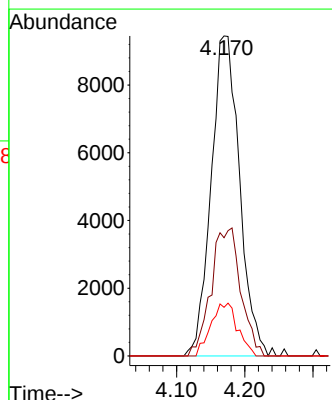
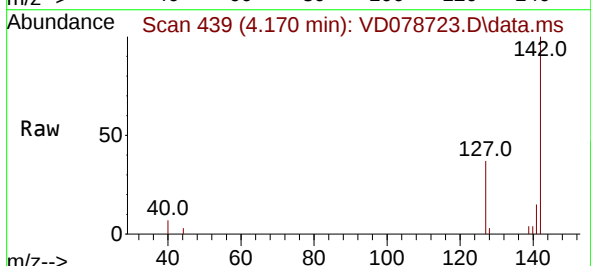
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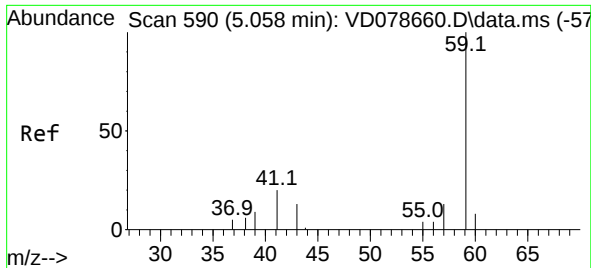
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#10
Methyl Iodide
Concen: 20.538 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

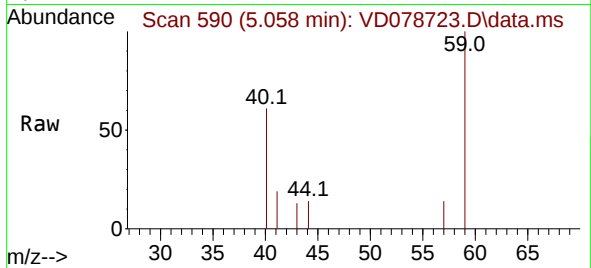
Tgt Ion:142 Resp: 27485
Ion Ratio Lower Upper
142 100
127 41.8 33.5 50.3
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 102.280 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

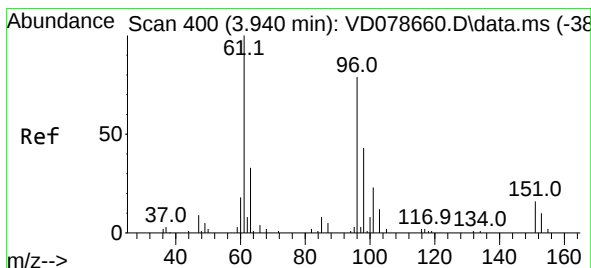
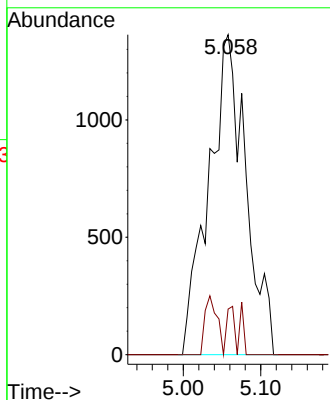
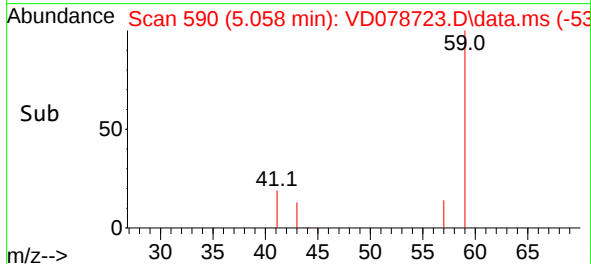
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



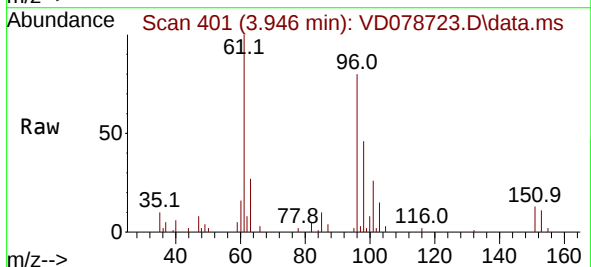
Tgt Ion: 59 Resp: 4509
Ion Ratio Lower Upper
59 100
57 4.9 7.4 11.0

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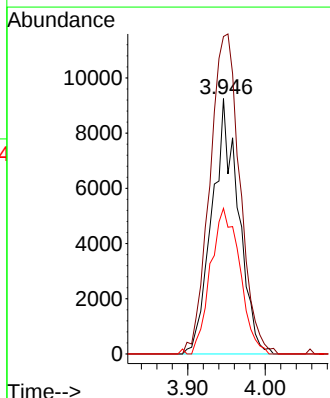
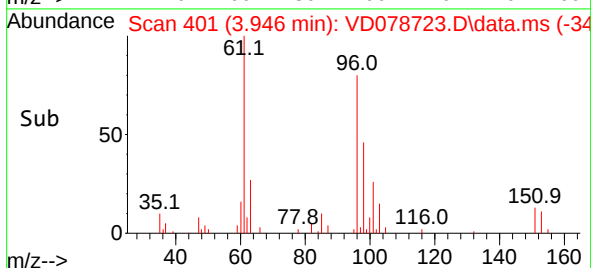
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

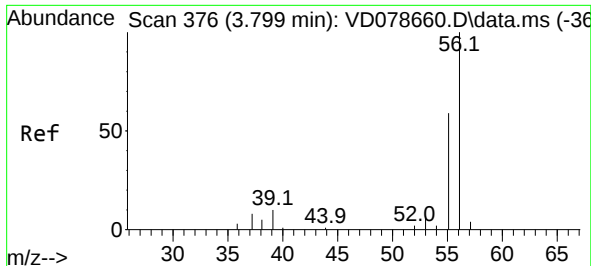


#12
1,1-Dichloroethene
Concen: 20.406 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion: 96 Resp: 21946
Ion Ratio Lower Upper
96 100
61 124.3 101.4 152.0
98 57.0 43.4 65.0





#13

Acrolein

Concen: 103.014 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion: 56 Resp: 7114

Ion Ratio Lower Upper

56 100

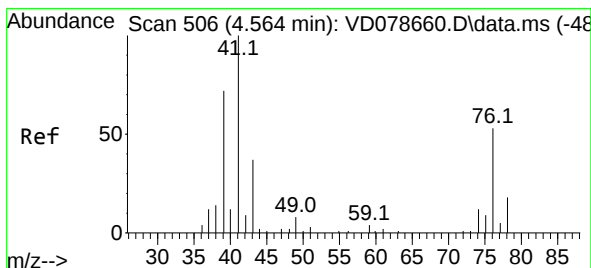
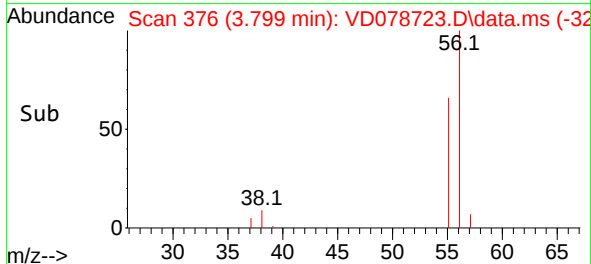
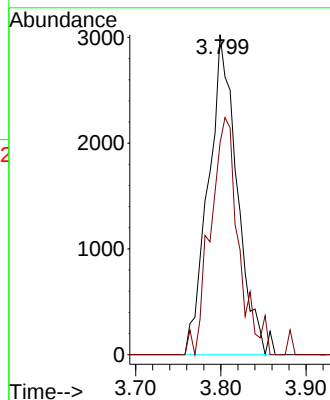
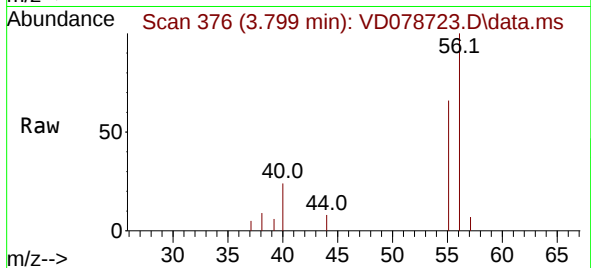
55 72.4 54.9 82.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#14

Allyl chloride

Concen: 21.007 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

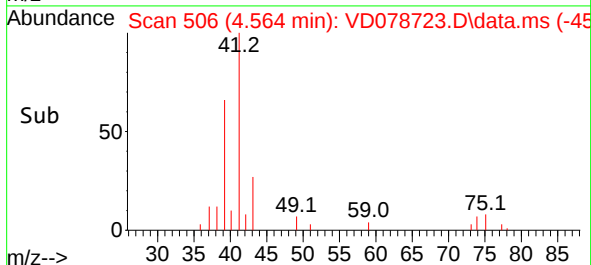
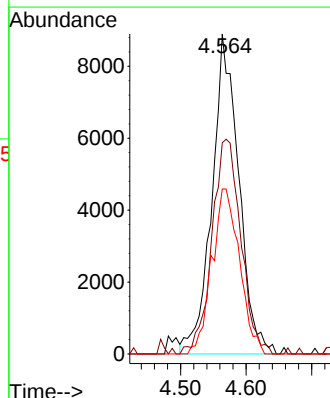
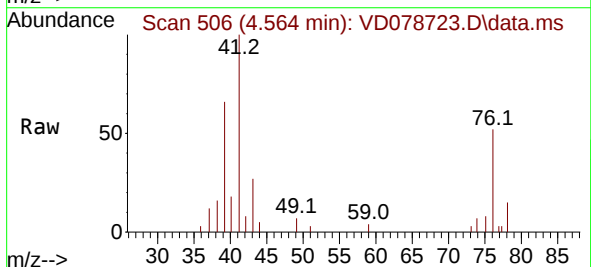
Tgt Ion: 41 Resp: 25209

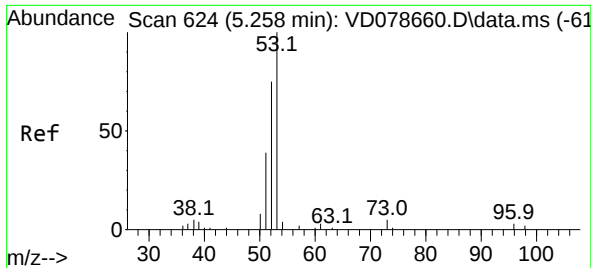
Ion Ratio Lower Upper

41 100

39 72.4 57.8 86.6

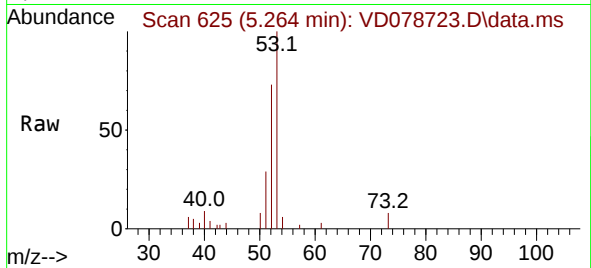
76 53.3 44.8 67.2





#15
Acrylonitrile
Concen: 112.431 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

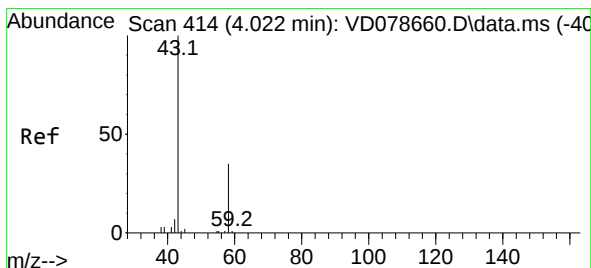
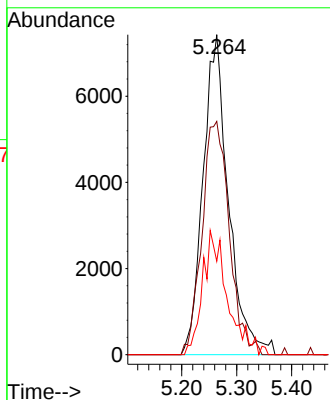
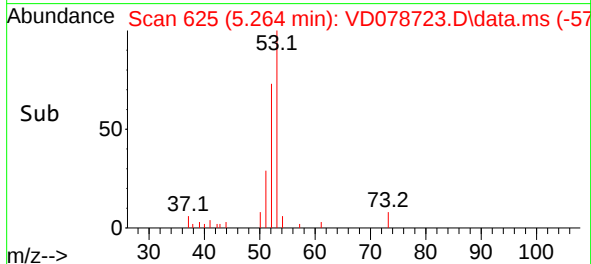
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 53 Resp: 2385
Ion Ratio Lower Upper
53 100
52 78.2 61.9 92.9
51 37.8 29.0 43.4

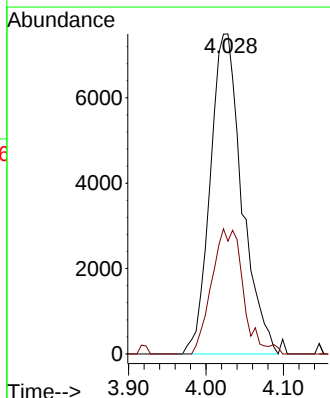
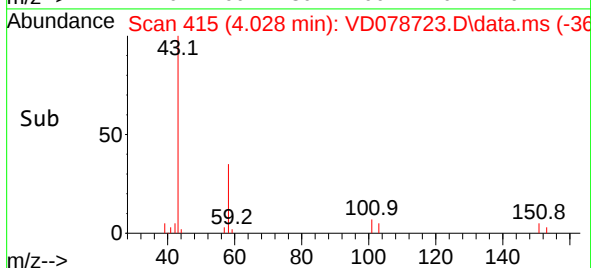
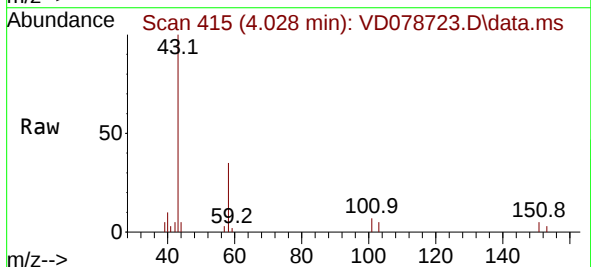
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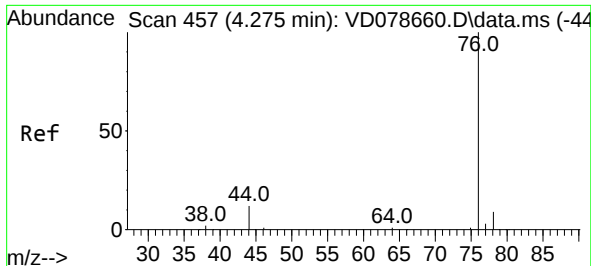
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#16
Acetone
Concen: 112.301 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 43 Resp: 21392
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4





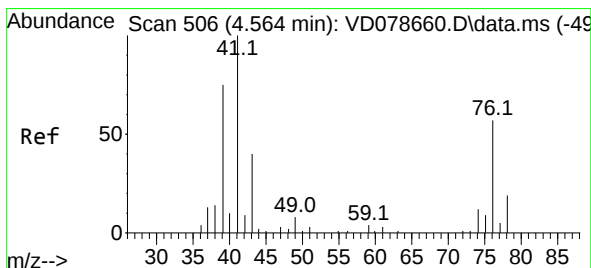
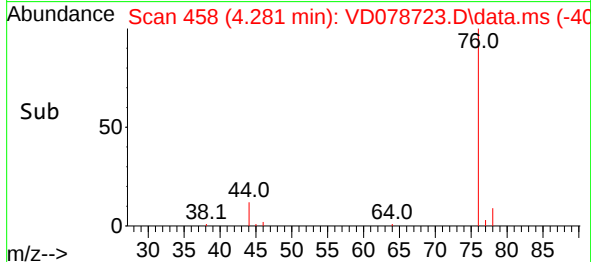
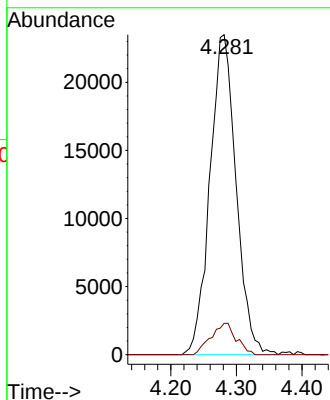
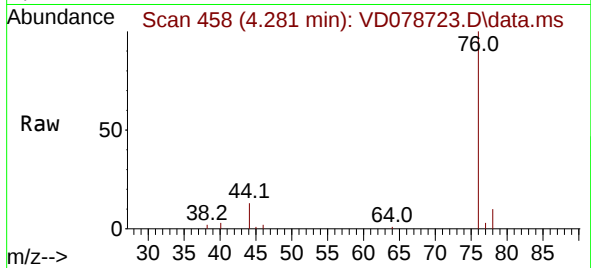
#17
Carbon Disulfide
Concen: 18.437 ug/l
RT: 4.281 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 76 Resp: 6500
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

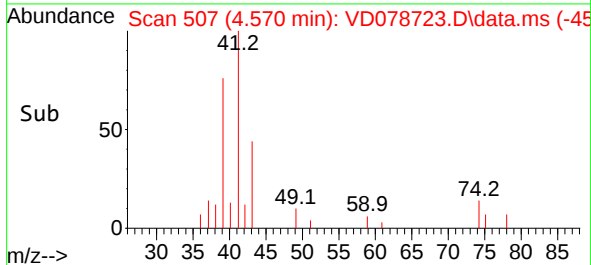
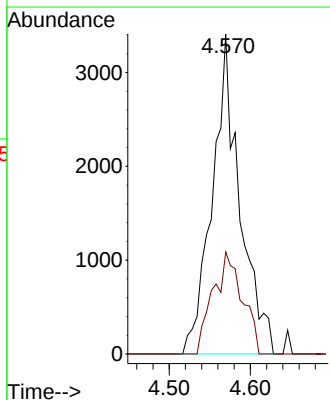
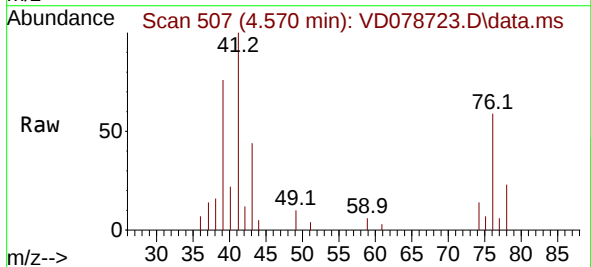
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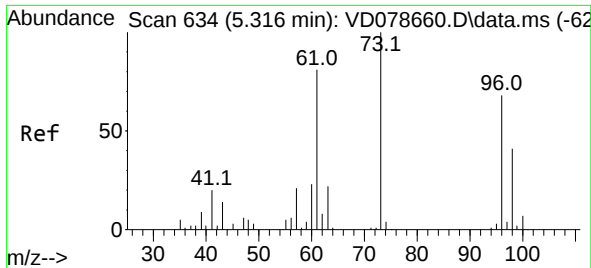
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#18
Methyl Acetate
Concen: 19.674 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

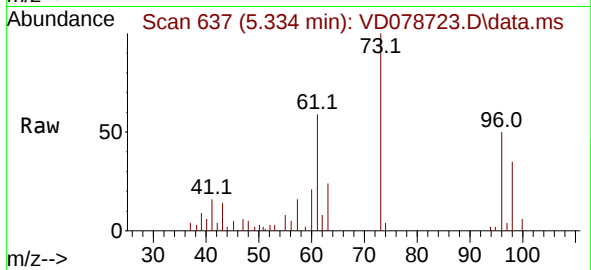
Tgt Ion: 43 Resp: 8043
Ion Ratio Lower Upper
43 100
74 33.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 20.497 ug/l
RT: 5.334 min Scan# 61
Delta R.T. 0.018 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

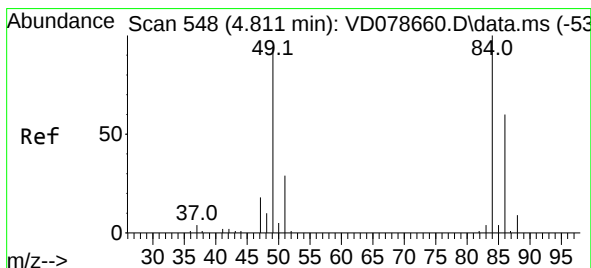
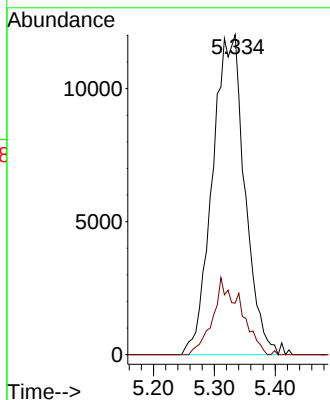
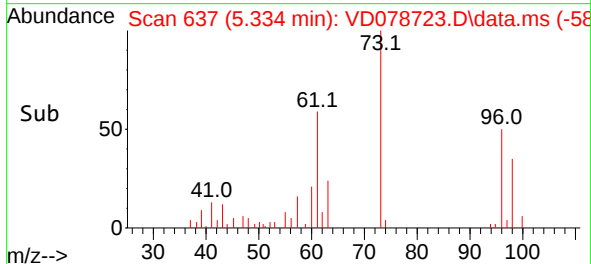
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 73 Resp: 4445
Ion Ratio Lower Upper
73 100
57 16.1 16.4 24.6

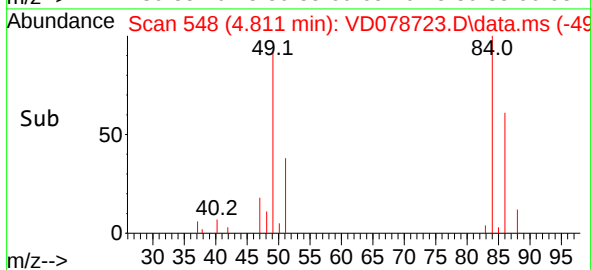
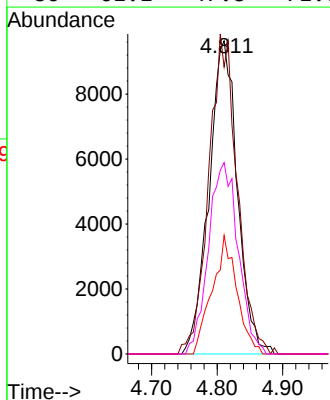
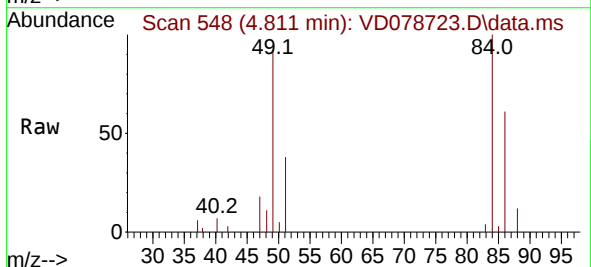
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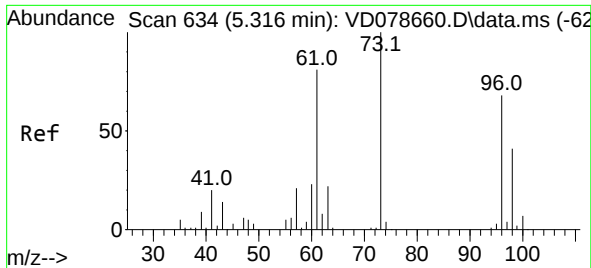
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#20
Methylene Chloride
Concen: 19.381 ug/l
RT: 4.811 min Scan# 548
Delta R.T. -0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

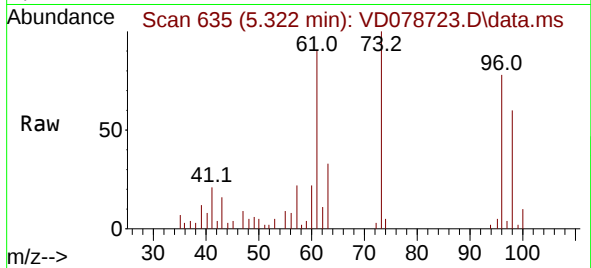
Tgt Ion: 84 Resp: 29044
Ion Ratio Lower Upper
84 100
49 91.7 75.6 113.4
51 37.8 23.4 35.0#
86 61.1 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 19.908 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

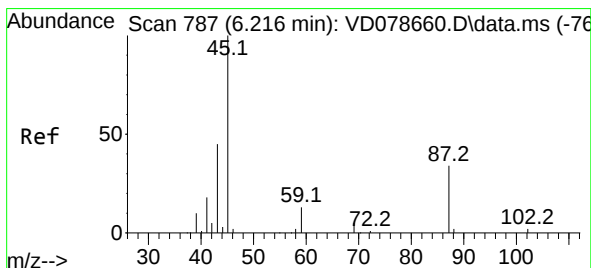
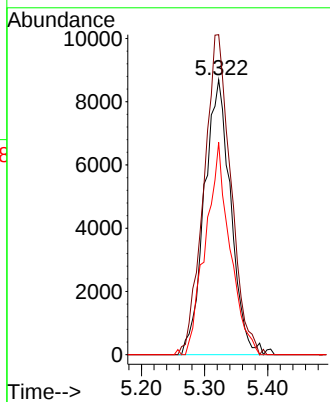
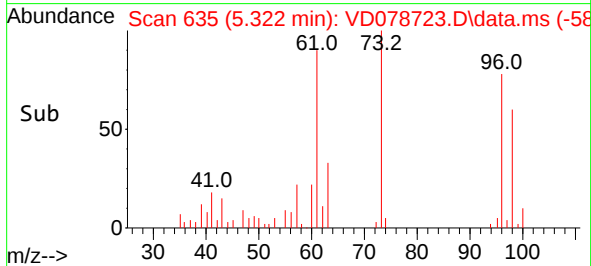
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 96 Resp: 25264
Ion Ratio Lower Upper
96 100
61 116.4 96.1 144.1
98 77.3 48.9 73.3

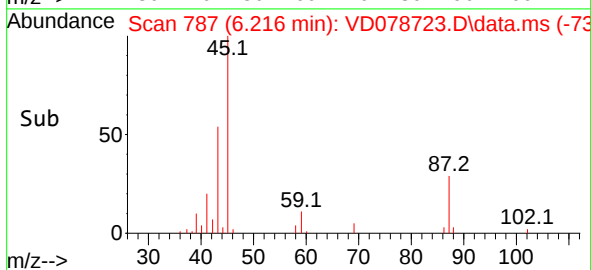
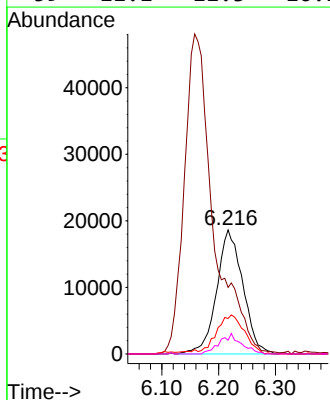
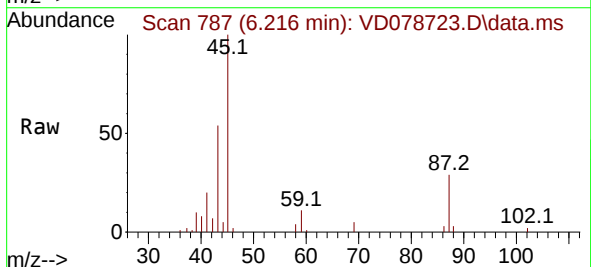
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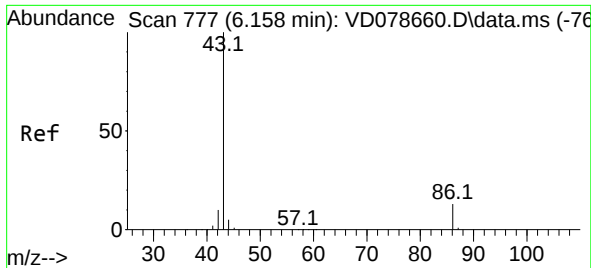
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#22
Diisopropyl ether
Concen: 21.909 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 45 Resp: 59775
Ion Ratio Lower Upper
45 100
43 51.4 44.3 66.5
87 28.6 28.3 42.5
59 11.1 11.3 16.9





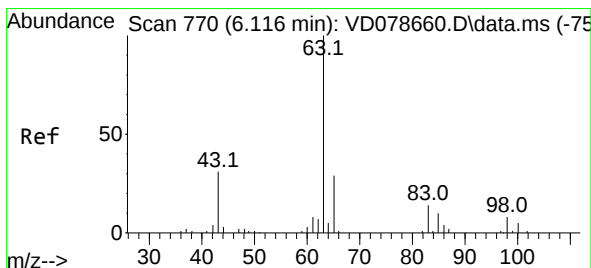
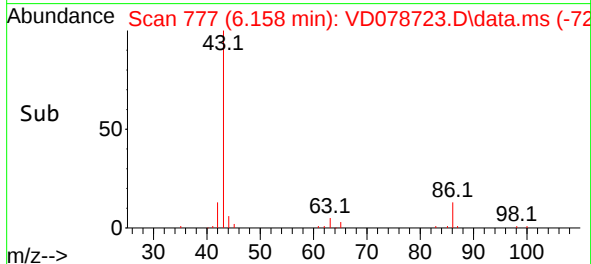
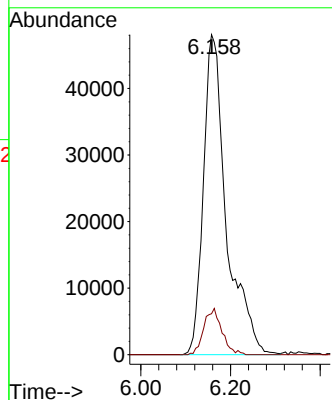
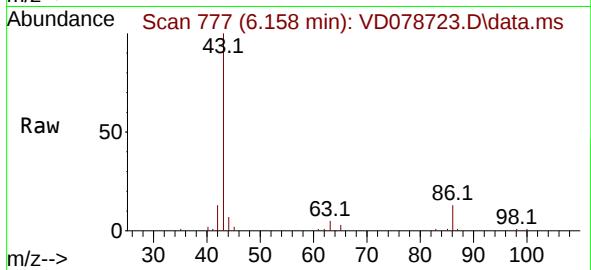
#23
 Vinyl Acetate
 Concen: 107.498 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01

Tgt Ion: 43 Resp: 171560
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1

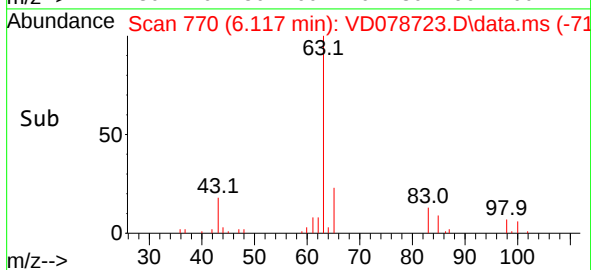
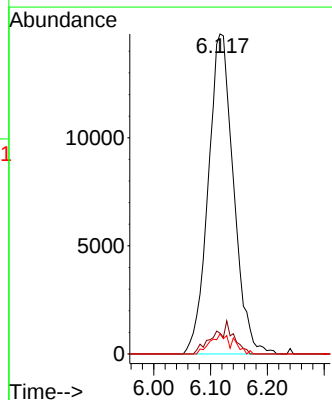
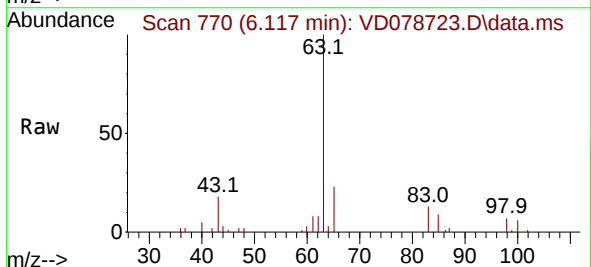
Manual Integrations
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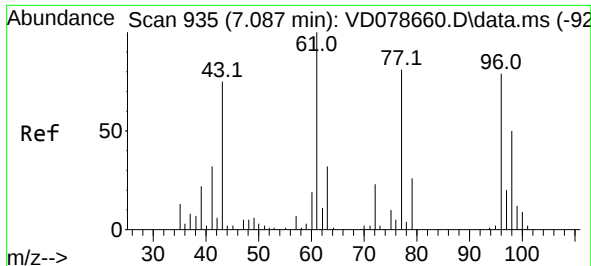
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#24
 1,1-Dichloroethane
 Concen: 22.394 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

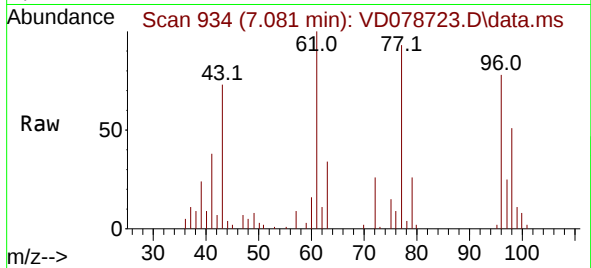
Tgt Ion: 63 Resp: 45809
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 11.9
 100 6.2 2.7 8.1





#25
2-Butanone
Concen: 112.191 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

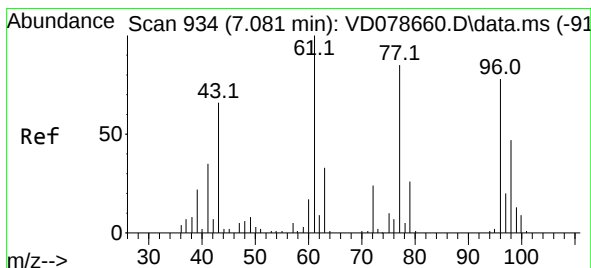
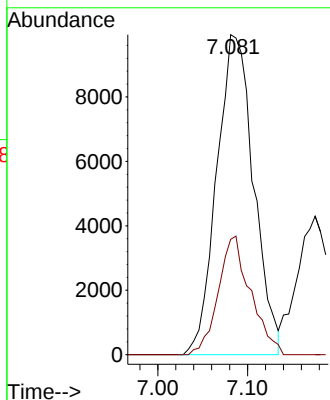
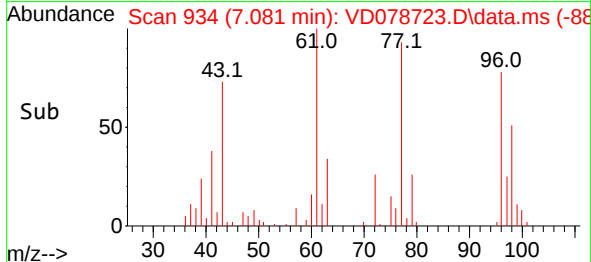
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



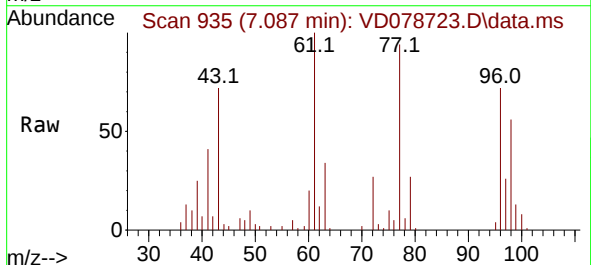
Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
72 36.1 25.0 37.6

Manual Integrations
APPROVED

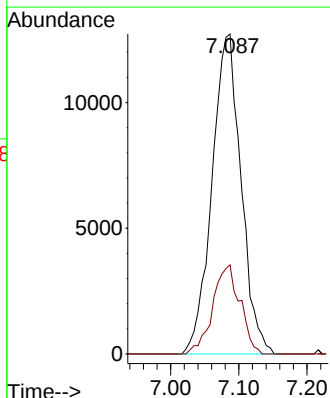
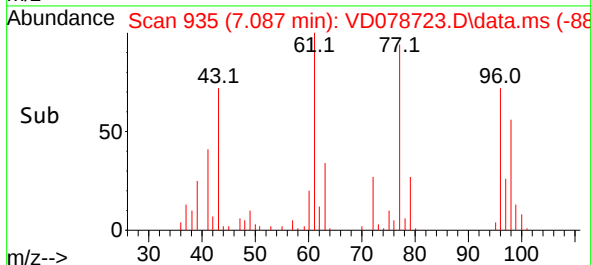
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

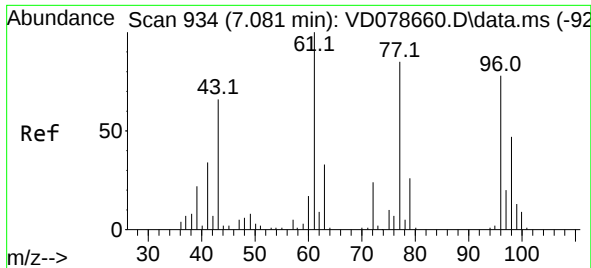


#26
2,2-Dichloropropane
Concen: 21.835 ug/l
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion: 77 Resp: 37789
Ion Ratio Lower Upper
77 100
97 26.1 12.4 37.0





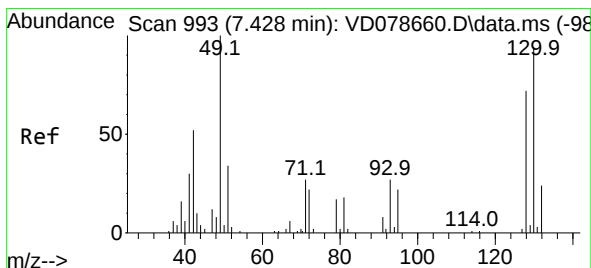
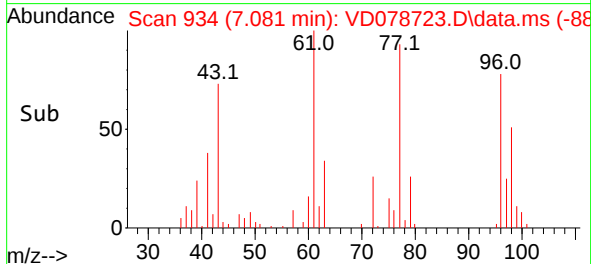
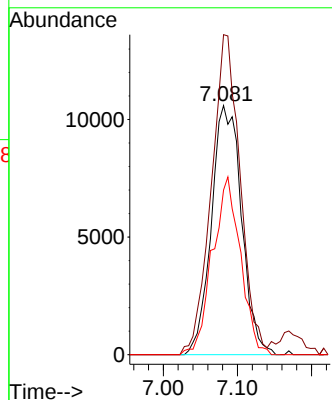
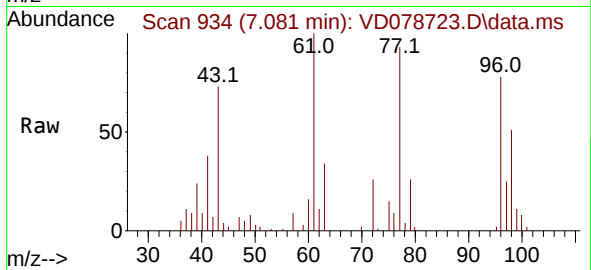
#27
 cis-1,2-Dichloroethene
 Concen: 20.633 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01

Tgt Ion: 96 Resp: 29864
 Ion Ratio Lower Upper
 96 100
 61 122.9 0.0 245.0
 98 66.4 0.0 126.6

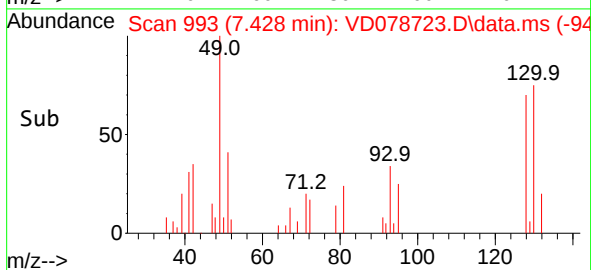
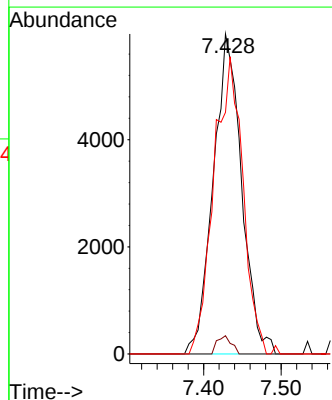
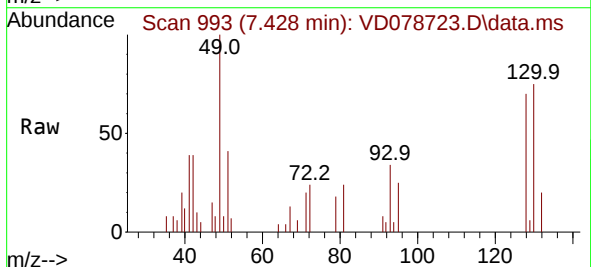
Manual Integrations
 APPROVED

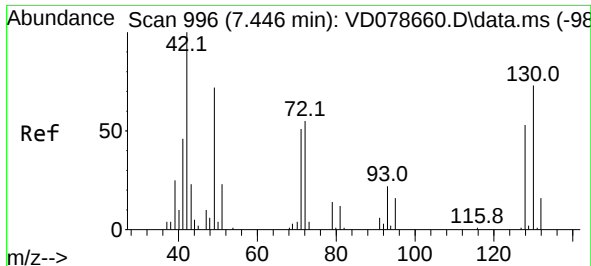
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#28
 Bromochloromethane
 Concen: 20.877 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

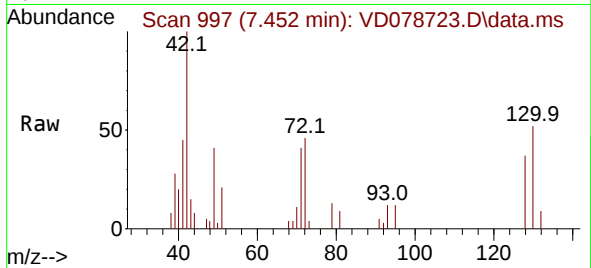
Tgt Ion: 49 Resp: 15225
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 6.2
 130 94.8 77.1 115.7





#29
Tetrahydrofuran
Concen: 112.053 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

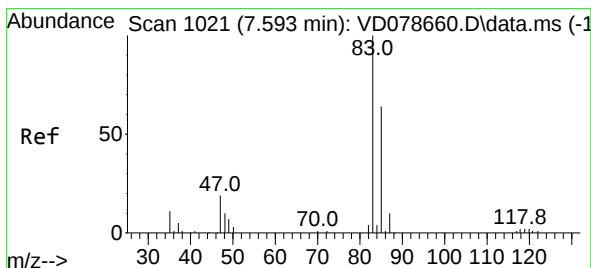
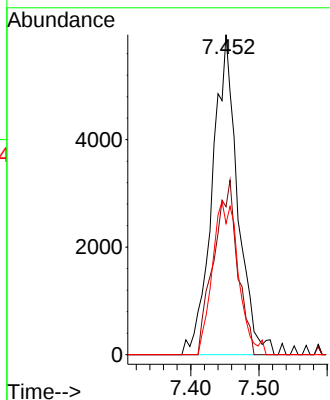
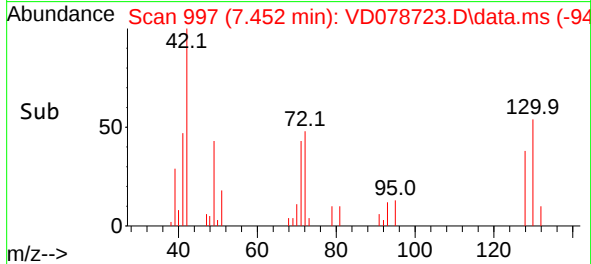
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 42 Resp: 1543
Ion Ratio Lower Upper
42 100
72 51.0 43.8 65.6
71 49.2 42.0 63.0

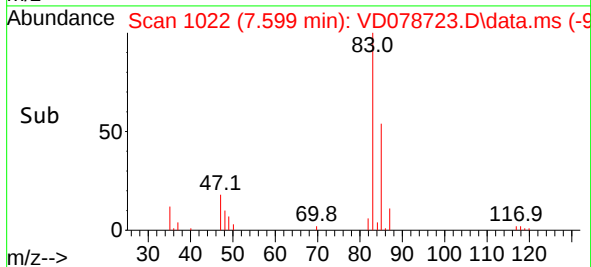
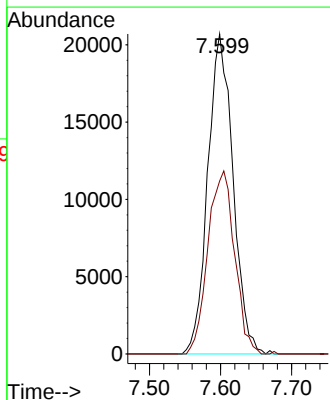
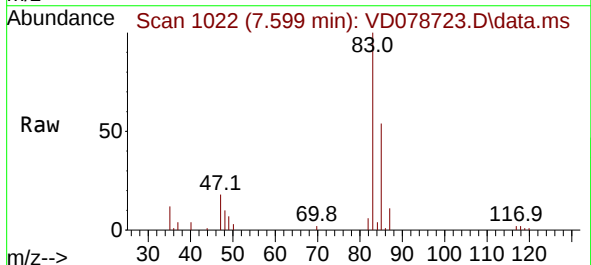
Manual Integrations
APPROVED

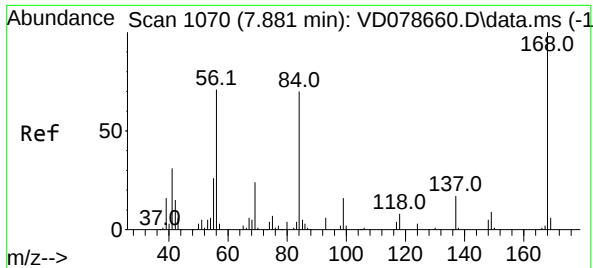
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#30
Chloroform
Concen: 22.371 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

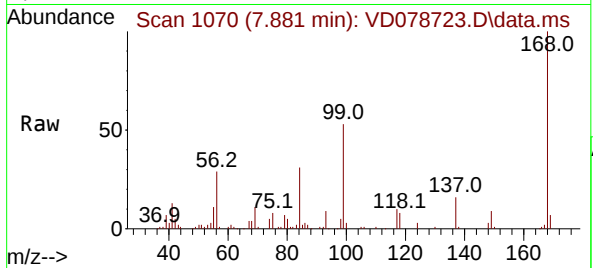
Tgt Ion: 83 Resp: 51023
Ion Ratio Lower Upper
83 100
85 54.1 51.2 76.8





#31
Cyclohexane
Concen: 19.488 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

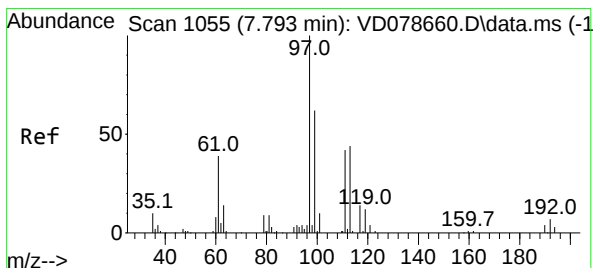
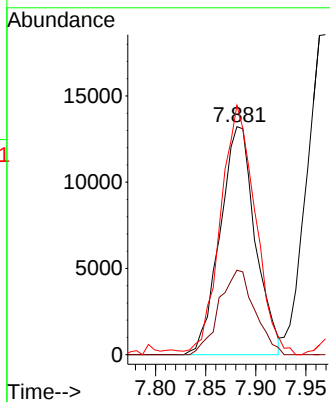
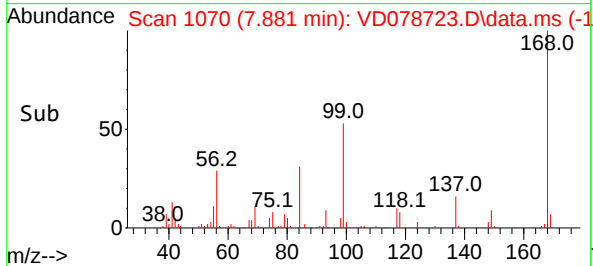
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



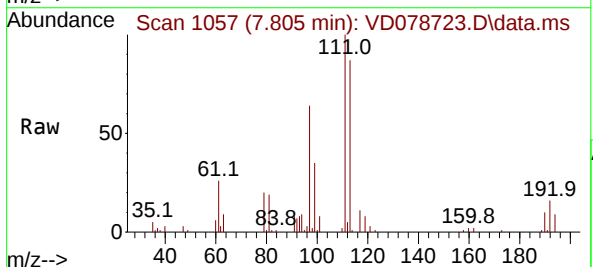
Tgt Ion: 56 Resp: 3226
Ion Ratio Lower Upper
56 100
69 37.1 26.6 40.0
84 107.7 79.4 119.2

Manual Integrations
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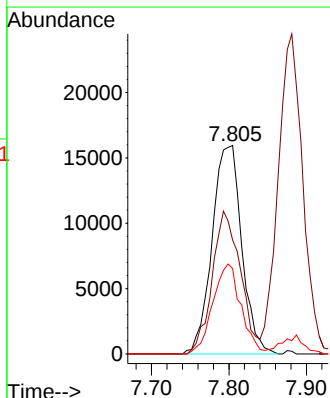
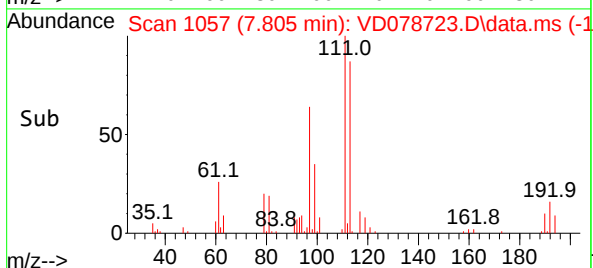
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

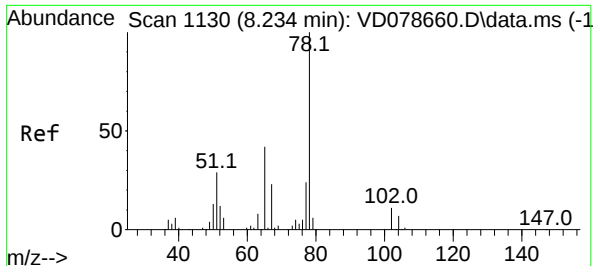


#32
1,1,1-Trichloroethane
Concen: 21.935 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion: 97 Resp: 42446
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 40.9 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 56.382 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion: 65 Resp: 5554

Ion Ratio Lower Upper

65 100

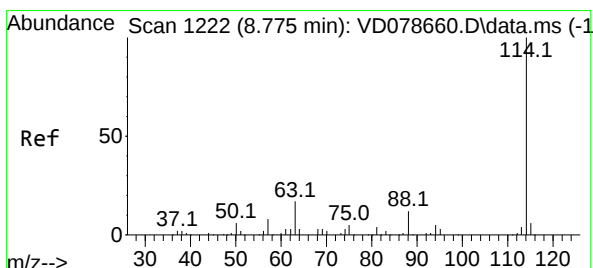
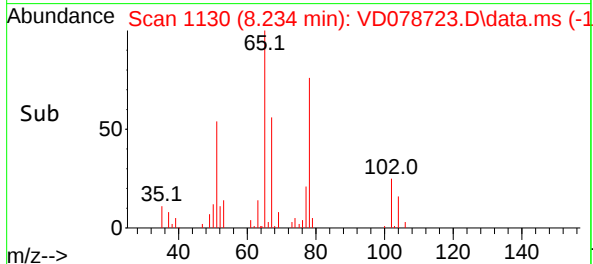
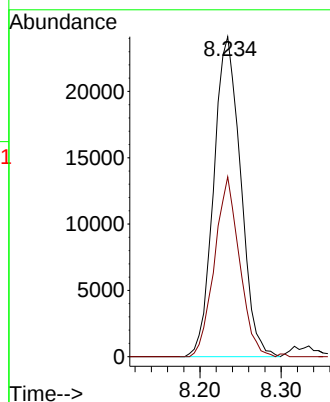
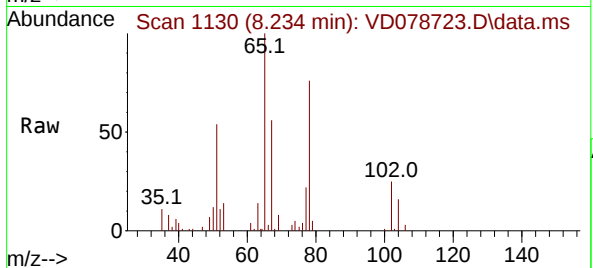
67 52.3 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

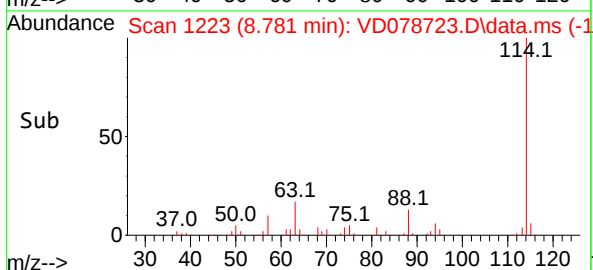
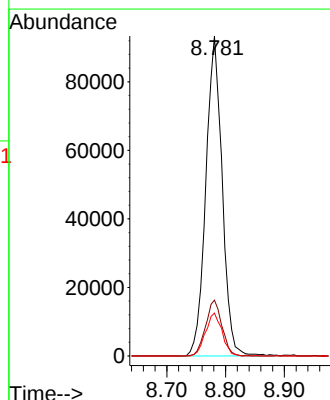
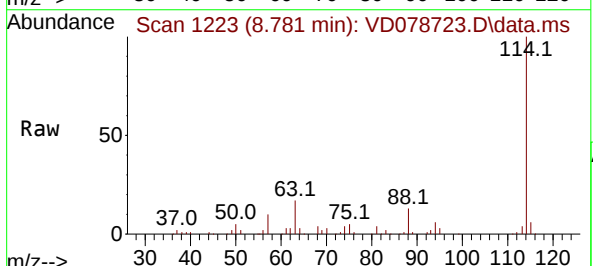
Tgt Ion:114 Resp: 179895

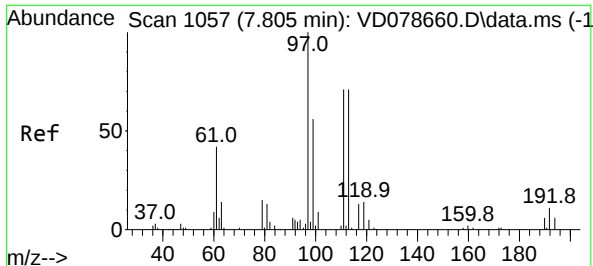
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

88 13.4 0.0 24.6





#35

Dibromofluoromethane

Concen: 51.598 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

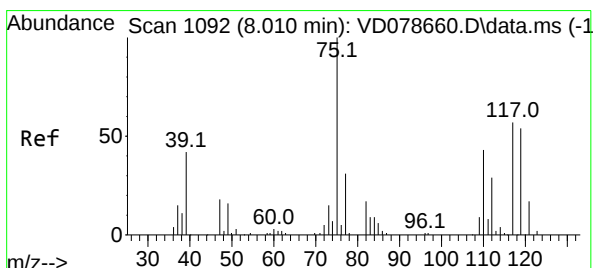
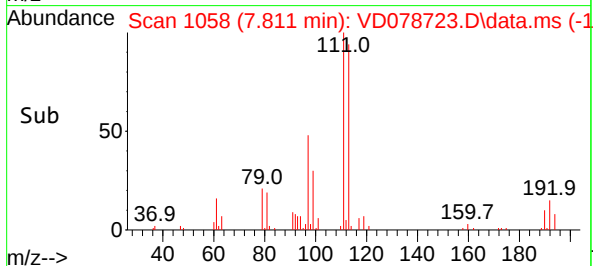
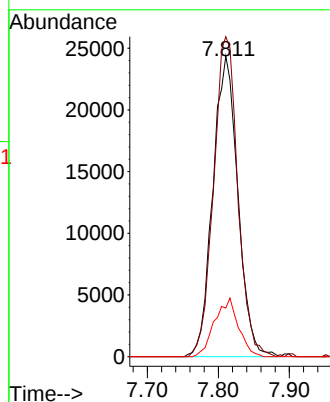
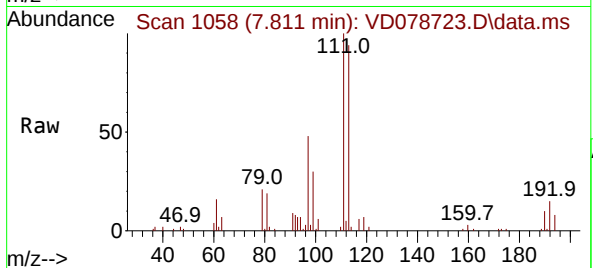
VD0321SBS01

Tgt Ion:	113	Resp:	5976
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	18.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#36

1,1-Dichloropropene

Concen: 21.119 ug/l

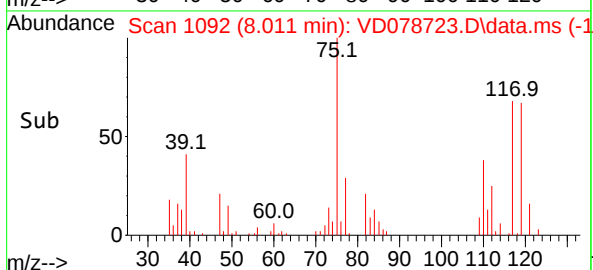
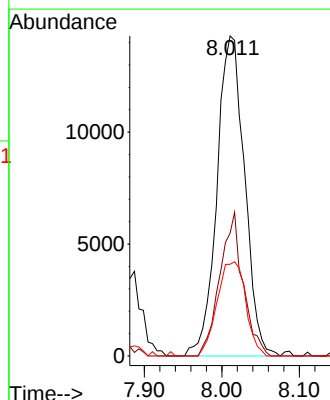
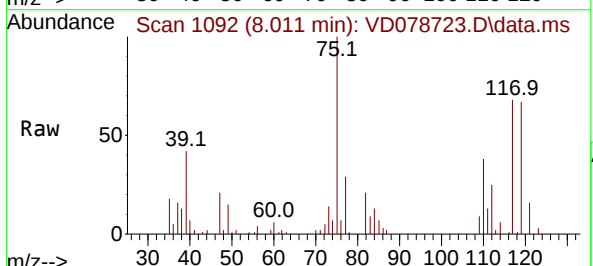
RT: 8.011 min Scan# 1092

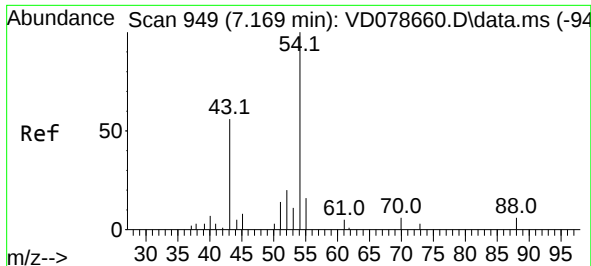
Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

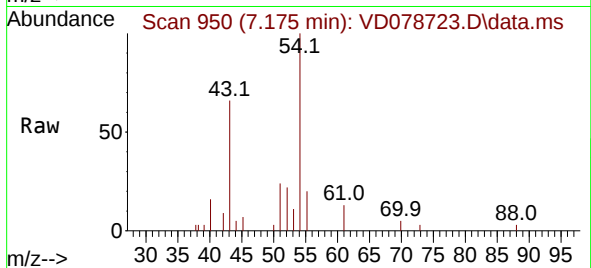
Tgt Ion:	75	Resp:	35491
Ion Ratio	Lower	Upper	
75	100		
110	37.7	19.1	57.1
77	30.4	25.4	38.2





#37
Ethyl Acetate
Concen: 21.992 ug/l
RT: 7.175 min Scan# 914
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

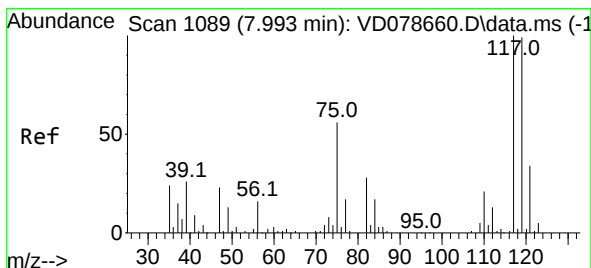
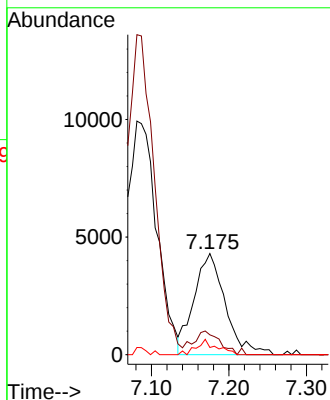
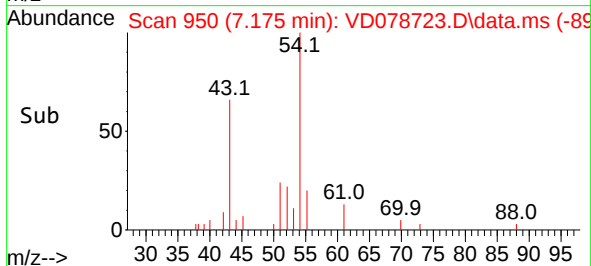
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 43 Resp: 12074
Ion Ratio Lower Upper
43 100
61 20.3 14.6 21.8
70 9.7 9.4 14.0

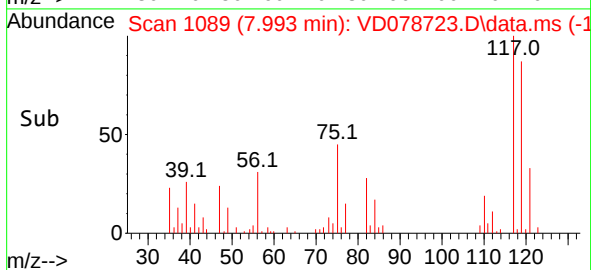
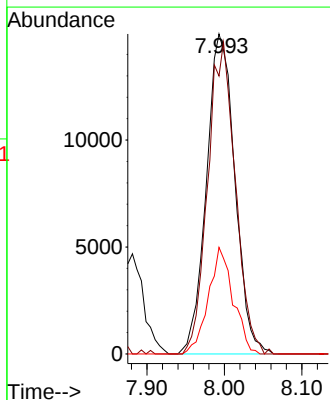
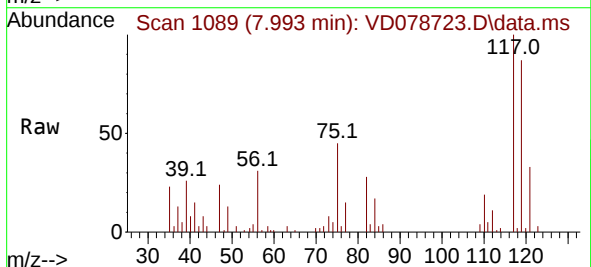
Manual Integrations
APPROVED

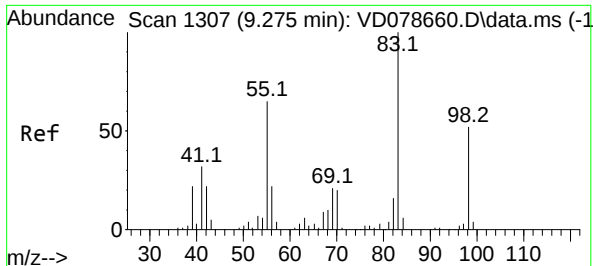
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#38
Carbon Tetrachloride
Concen: 21.572 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion:117 Resp: 38219
Ion Ratio Lower Upper
117 100
119 86.8 79.2 118.8
121 33.3 26.8 40.2





#39

Methylcyclohexane

Concen: 18.802 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

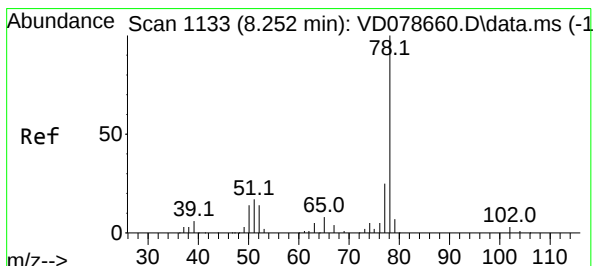
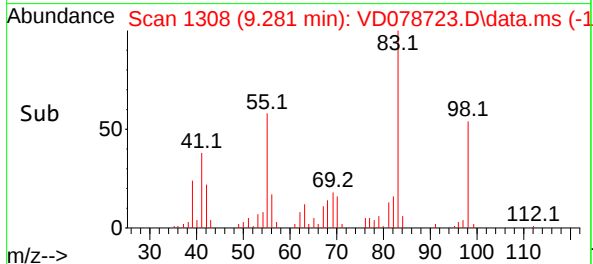
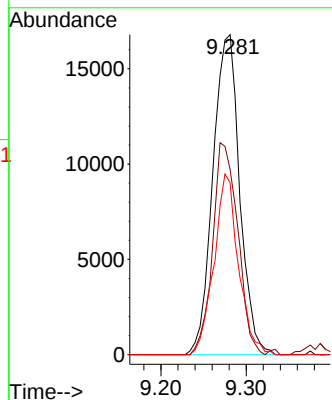
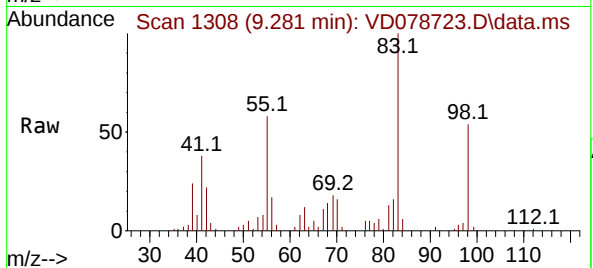
VD0321SBS01

Tgt Ion: 83 Resp: 3665
 Ion Ratio Lower Upper
 83 100
 55 57.8 51.7 77.5
 98 53.8 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#40

Benzene

Concen: 21.094 ug/l

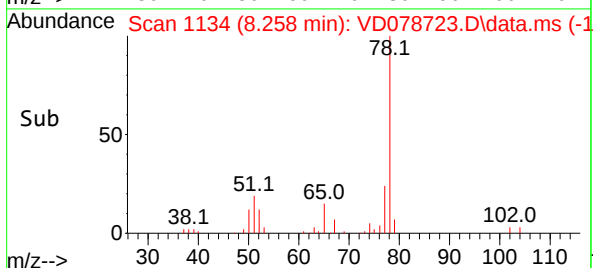
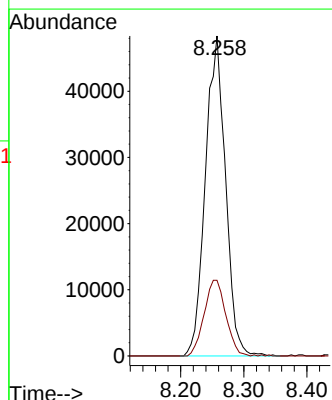
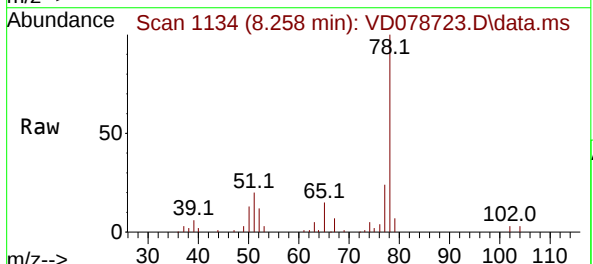
RT: 8.258 min Scan# 1134

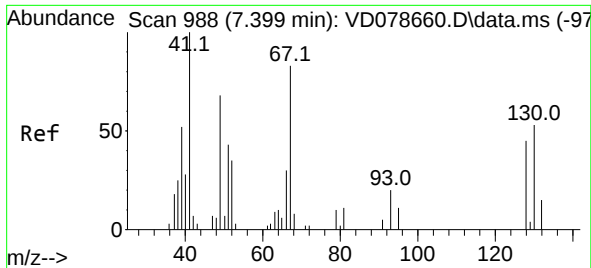
Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

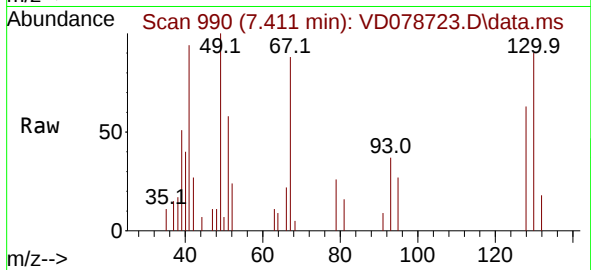
Tgt Ion: 78 Resp: 107158
 Ion Ratio Lower Upper
 78 100
 77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 23.121 ug/l m
RT: 7.411 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

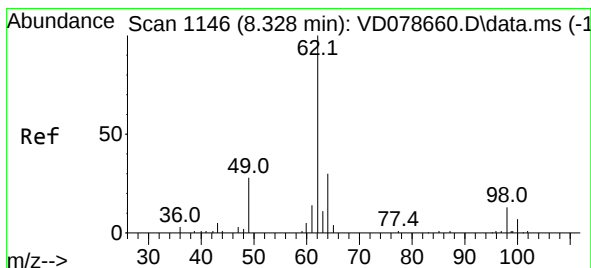
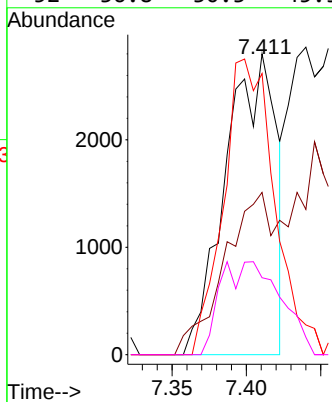
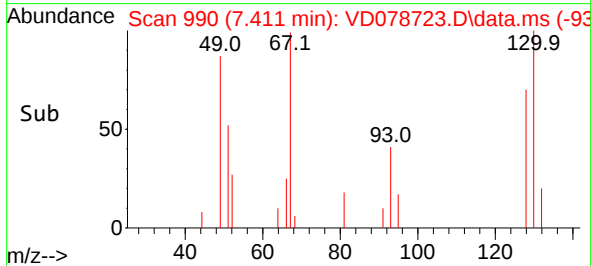
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 41 Resp: 6652
Ion Ratio Lower Upper
41 100
39 48.8 39.8 59.6
67 100.0 83.5 125.3
52 36.8 30.3 45.5

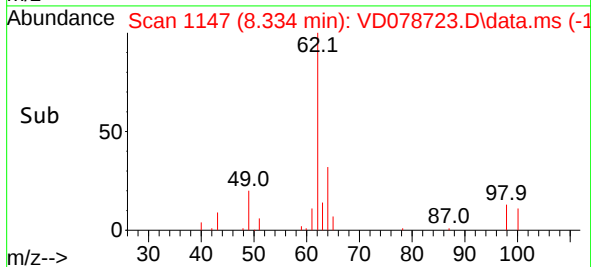
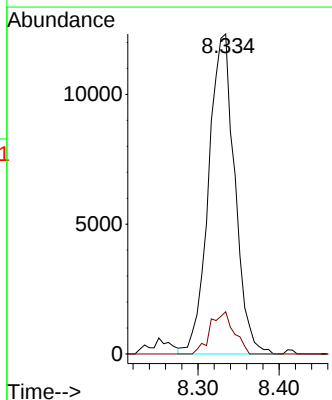
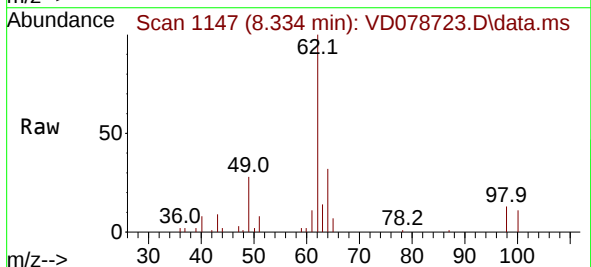
Manual Integrations
APPROVED

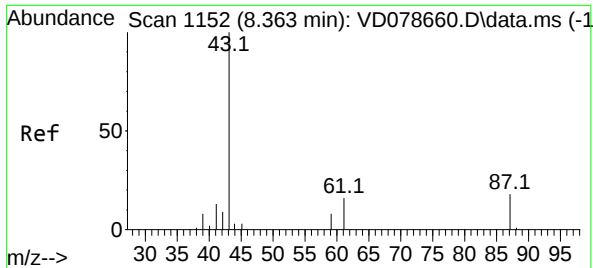
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#42
1,2-Dichloroethane
Concen: 22.305 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

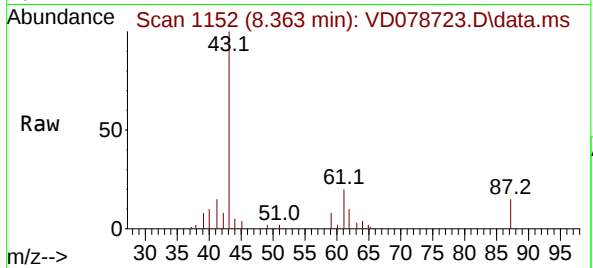
Tgt Ion: 62 Resp: 27633
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





#43
Isopropyl Acetate
Concen: 21.574 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

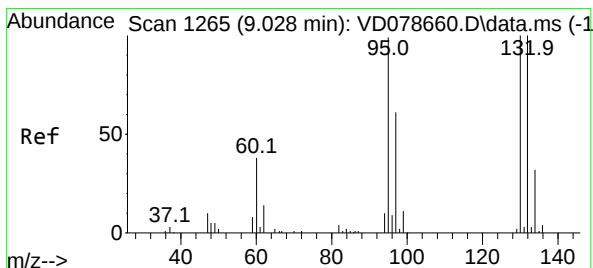
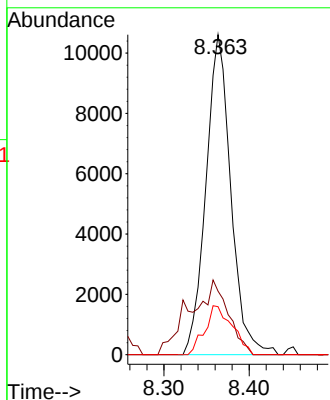
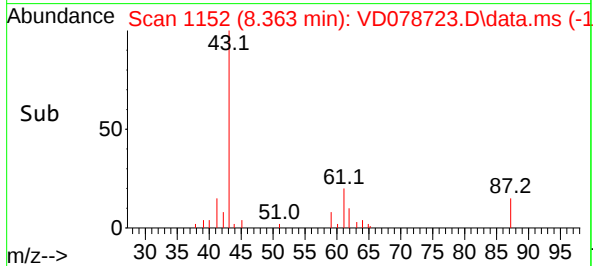
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



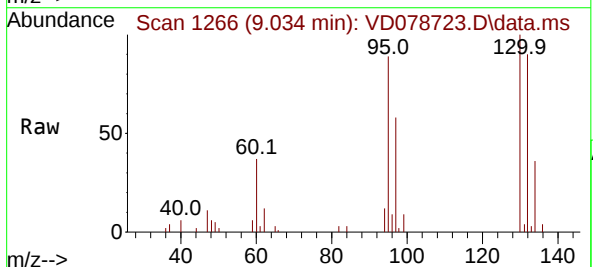
Tgt Ion: 43 Resp: 21540
Ion Ratio Lower Upper
43 100
61 22.1 30.1 45.1
87 16.8 14.4 21.6

Manual Integrations
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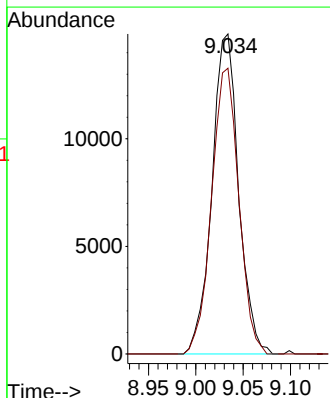
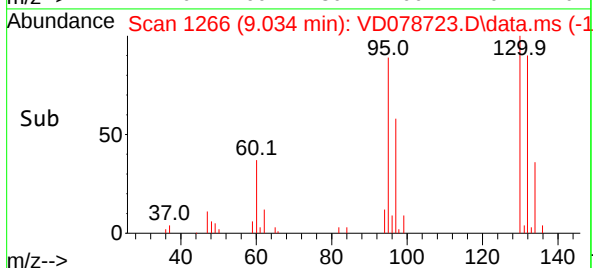
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

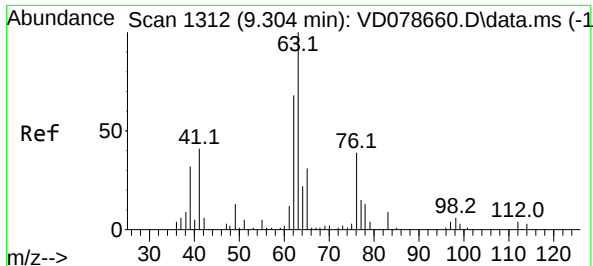


#44
Trichloroethene
Concen: 21.148 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion:130 Resp: 29155
Ion Ratio Lower Upper
130 100
95 89.3 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.770 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion: 63 Resp: 27440

Ion Ratio Lower Upper

63 100

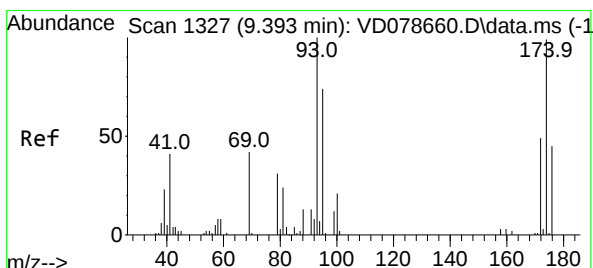
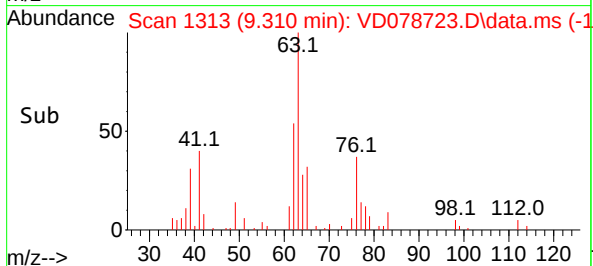
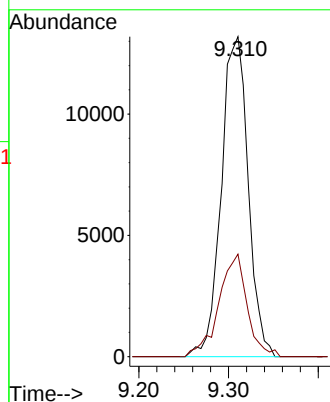
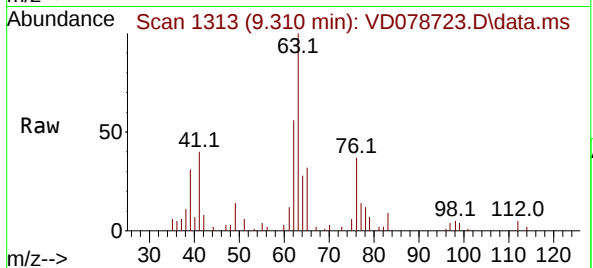
65 32.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#46

Dibromomethane

Concen: 21.059 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

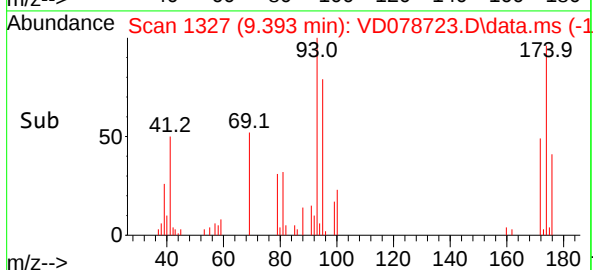
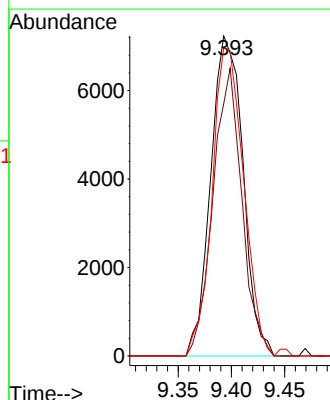
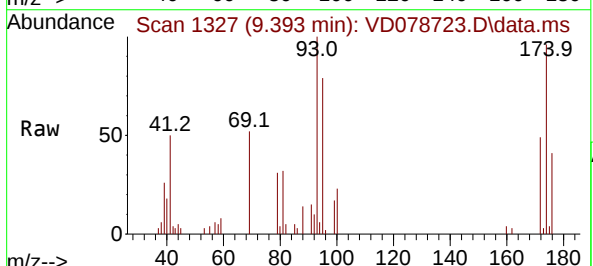
Tgt Ion: 93 Resp: 15213

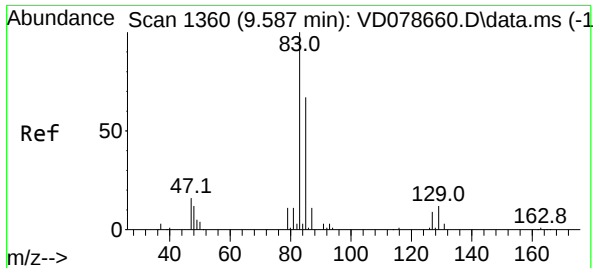
Ion Ratio Lower Upper

93 100

95 80.6 67.3 100.9

174 94.4 80.9 121.3





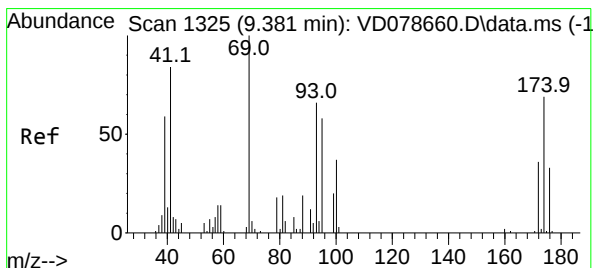
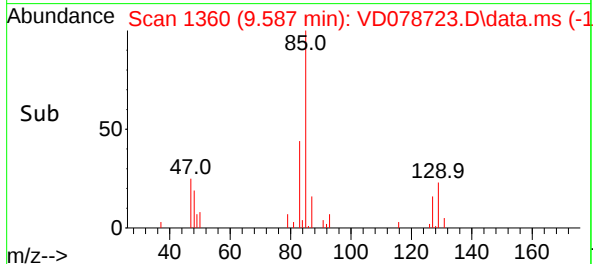
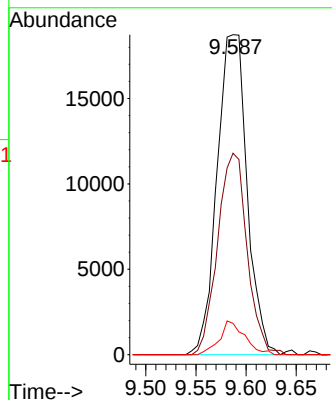
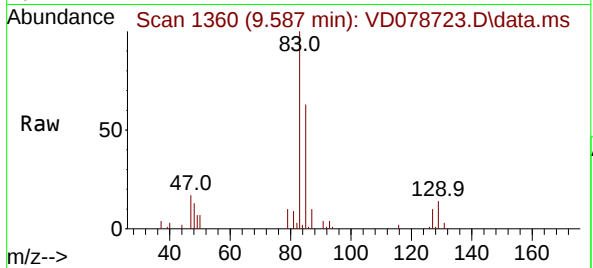
#47
Bromodichloromethane
Concen: 22.695 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 83 Resp: 39029
Ion Ratio Lower Upper
83 100
85 63.0 54.0 81.0
127 9.8 7.1 10.7

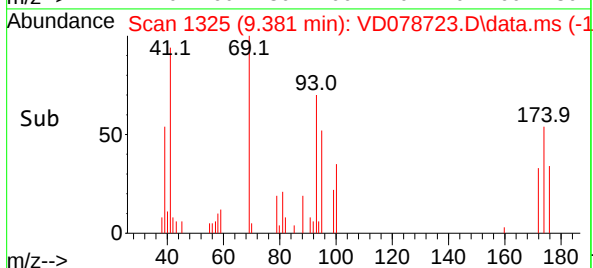
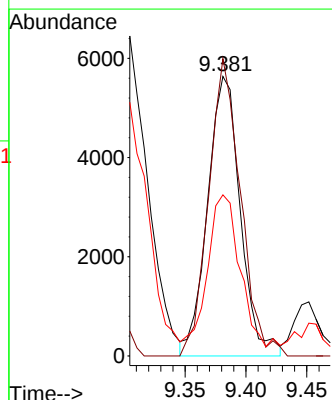
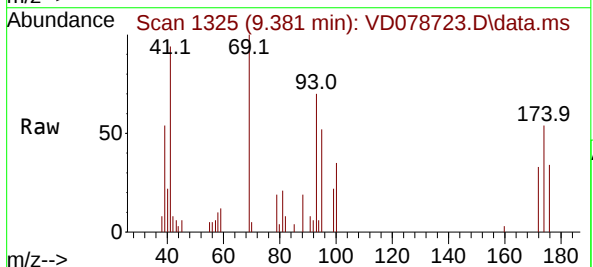
Manual Integrations
APPROVED

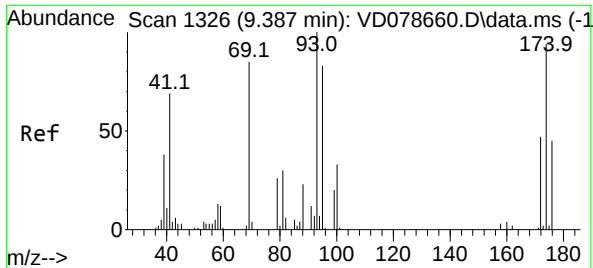
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#48
Methyl methacrylate
Concen: 21.721 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 41 Resp: 10567
Ion Ratio Lower Upper
41 100
69 103.6 88.3 132.5
39 61.2 46.6 69.8





#49

1,4-Dioxane

Concen: 356.278 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion: 88 Resp: 238

Ion Ratio Lower Upper

88 100

43 35.4 23.2 34.8

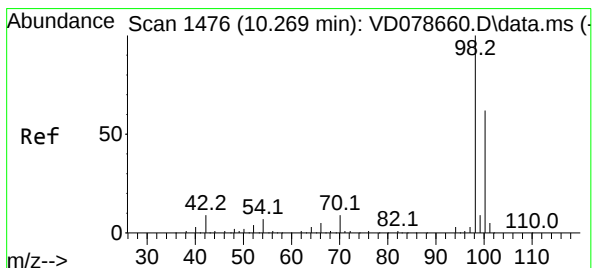
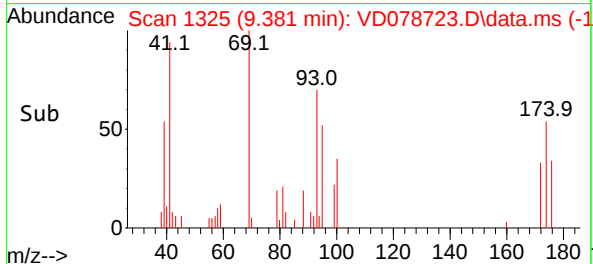
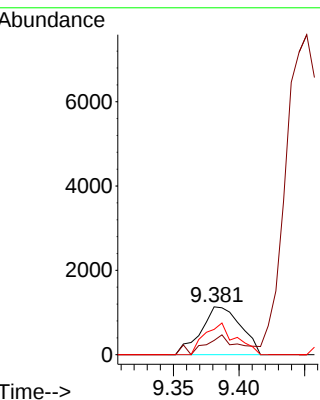
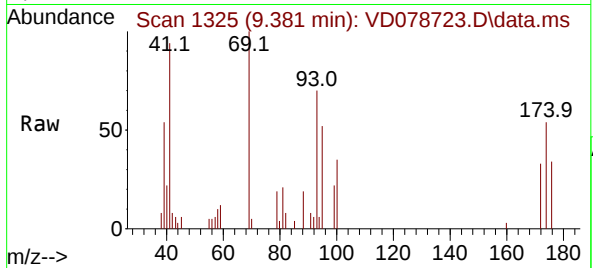
58 51.2 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#50

Toluene-d8

Concen: 55.585 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078723.D

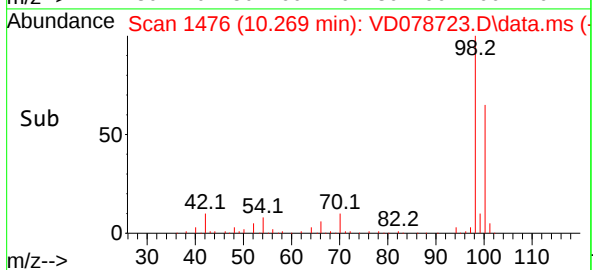
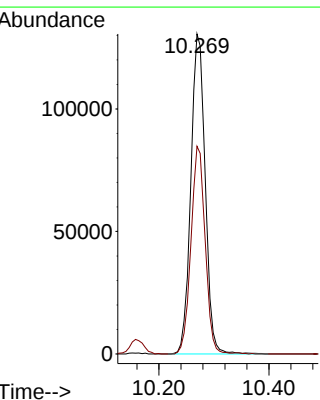
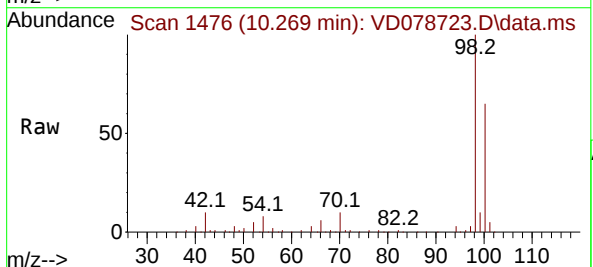
Acq: 21 Mar 2024 11:40

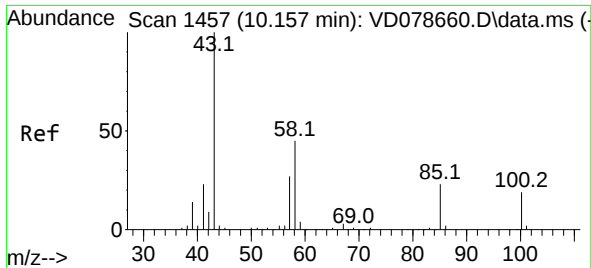
Tgt Ion: 98 Resp: 236774

Ion Ratio Lower Upper

98 100

100 64.1 50.5 75.7





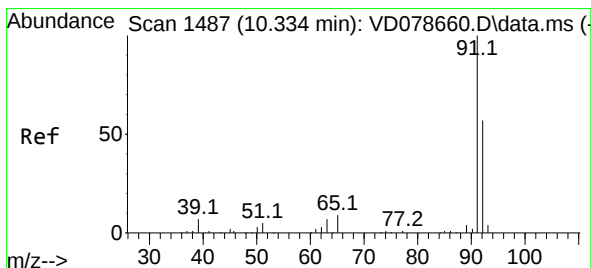
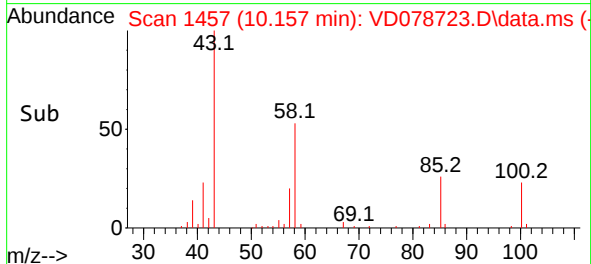
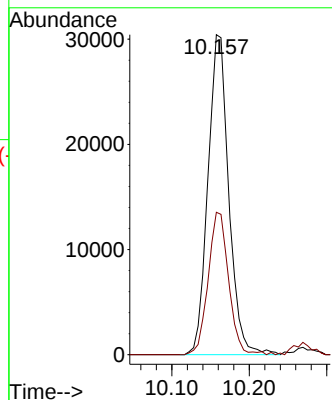
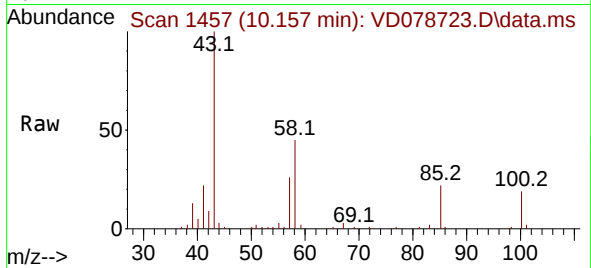
#51
4-Methyl-2-Pentanone
Concen: 109.065 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 43 Resp: 56929
Ion Ratio Lower Upper
43 100
58 43.8 36.4 54.6

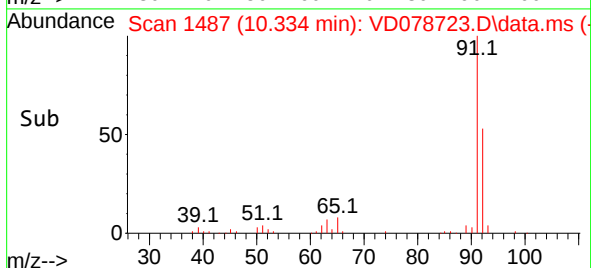
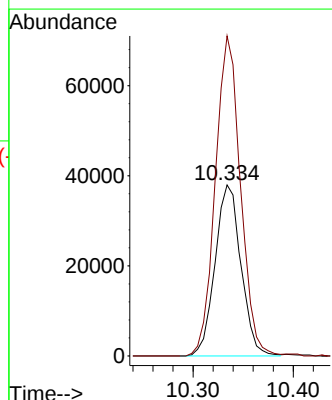
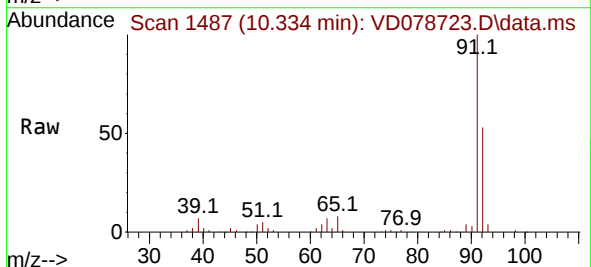
Manual Integrations
APPROVED

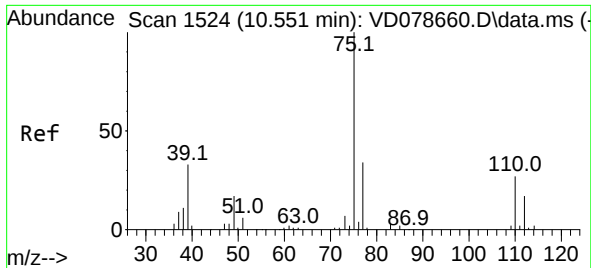
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#52
Toluene
Concen: 20.849 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

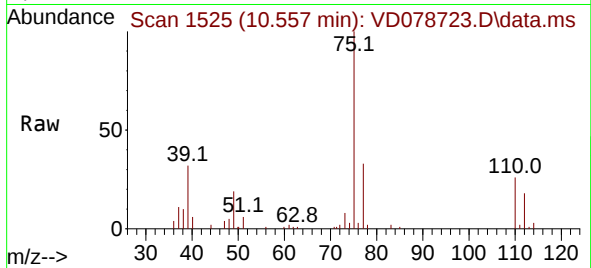
Tgt Ion: 92 Resp: 68189
Ion Ratio Lower Upper
92 100
91 182.2 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.830 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

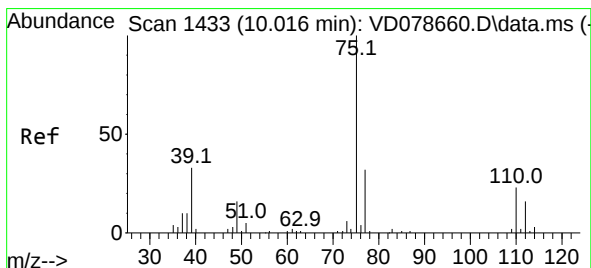
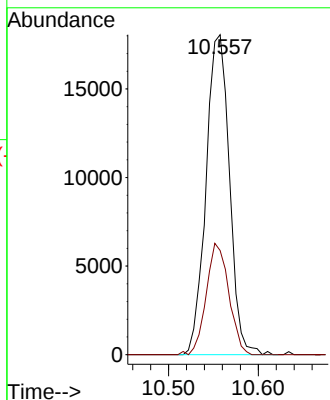
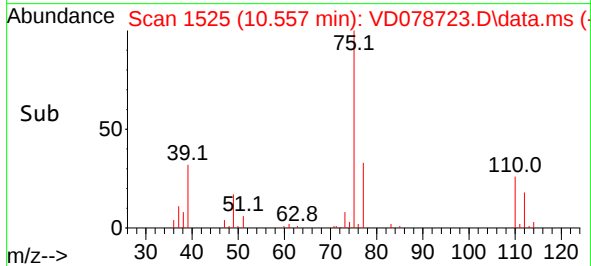
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 75 Resp: 3275
Ion Ratio Lower Upper
75 100
77 32.6 27.1 40.7

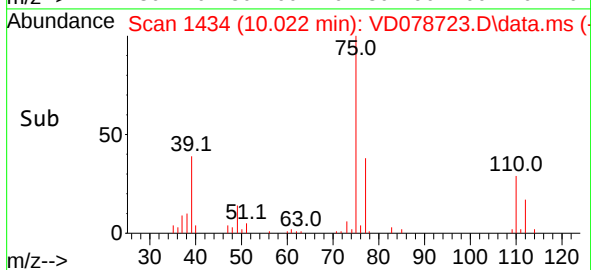
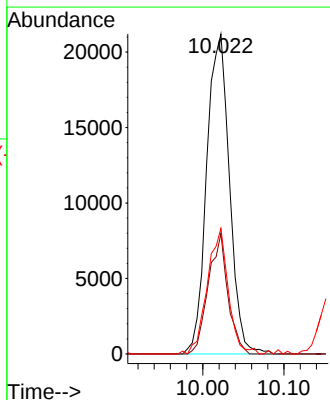
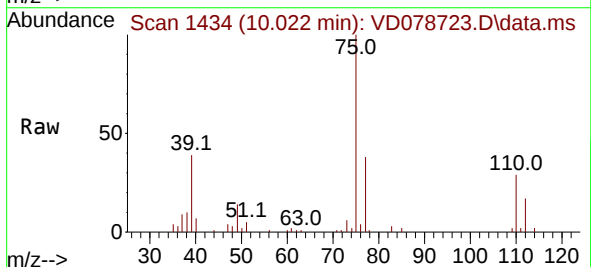
Manual Integrations
APPROVED

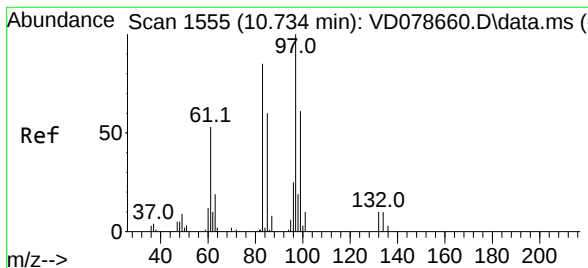
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#54
cis-1,3-Dichloropropene
Concen: 21.837 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

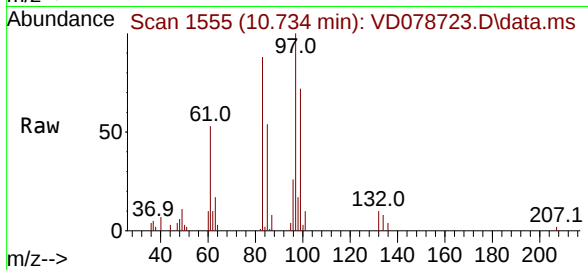
Tgt Ion: 75 Resp: 41276
Ion Ratio Lower Upper
75 100
77 37.6 25.4 38.0
39 39.3 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 22.279 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

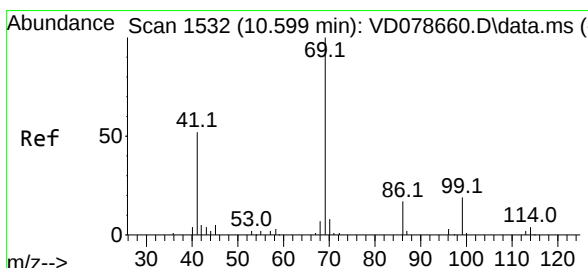
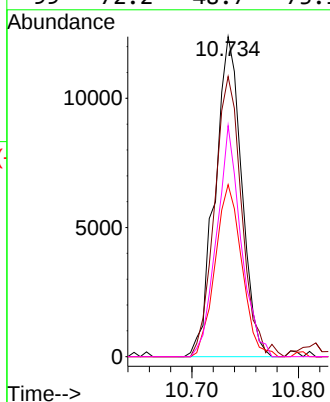
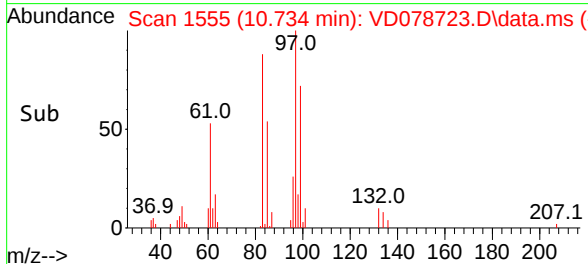
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



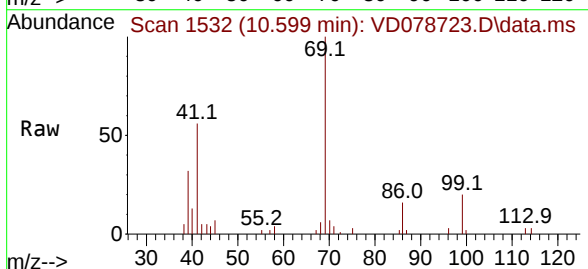
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.1	102.1
85	53.7	48.2	72.2
99	72.2	48.7	73.1

Manual Integrations
APPROVED

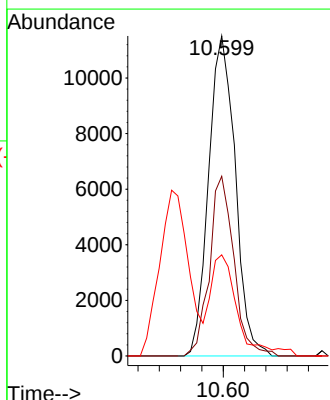
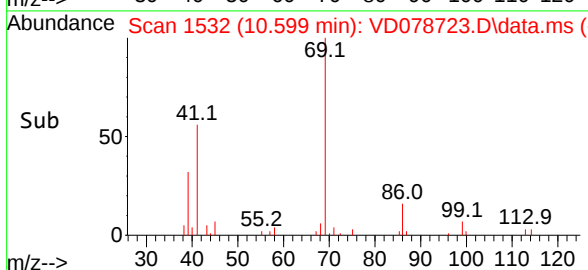
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

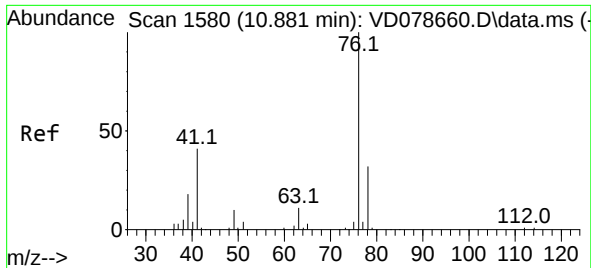


#56
Ethyl methacrylate
Concen: 20.609 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.5	40.9	61.3
39	31.9	25.5	38.3





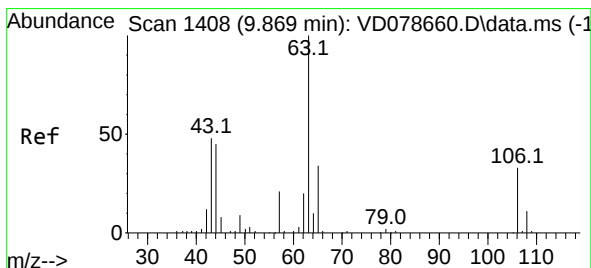
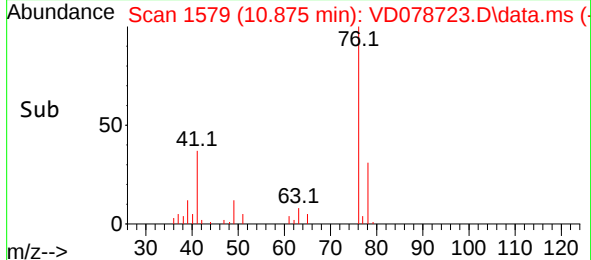
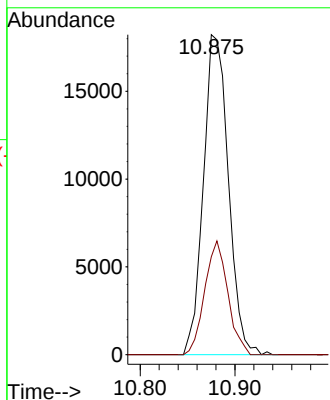
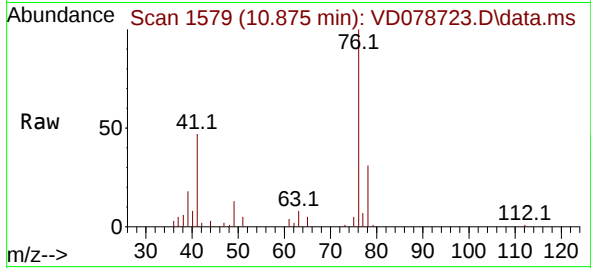
#57
1,3-Dichloropropane
Concen: 21.346 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument : MSVOA_D
ClientSampleId : VD0321SBS01

Tgt Ion: 76 Resp: 33319
Ion Ratio Lower Upper
76 100
78 32.9 26.8 40.2

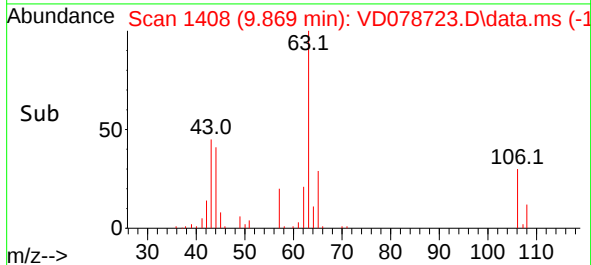
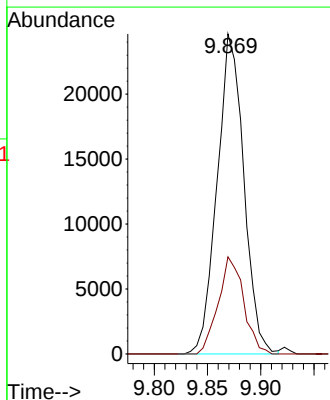
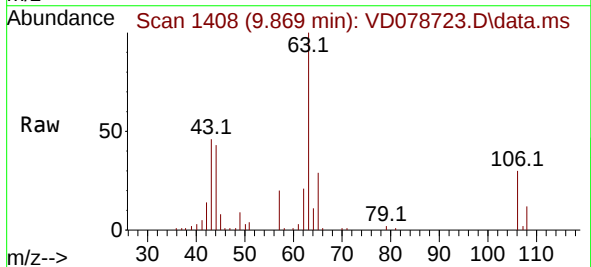
Manual Integrations
APPROVED

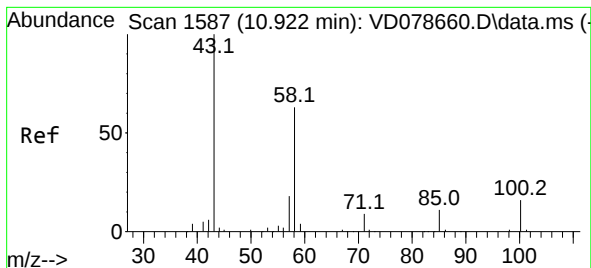
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.156 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

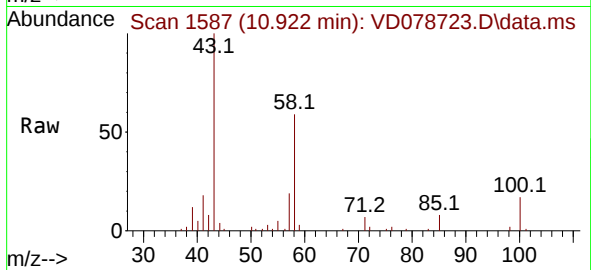
Tgt Ion: 63 Resp: 42828
Ion Ratio Lower Upper
63 100
106 28.9 25.2 37.8





#59
2-Hexanone
Concen: 108.090 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

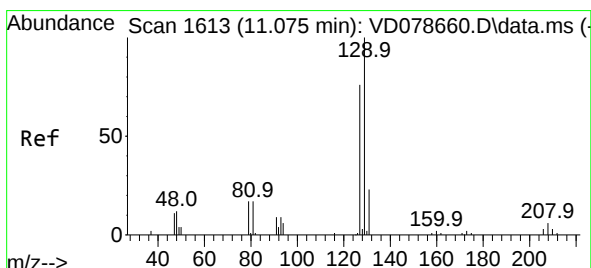
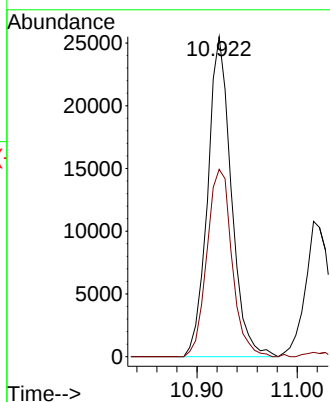
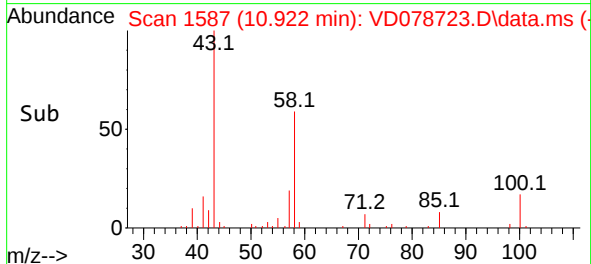
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



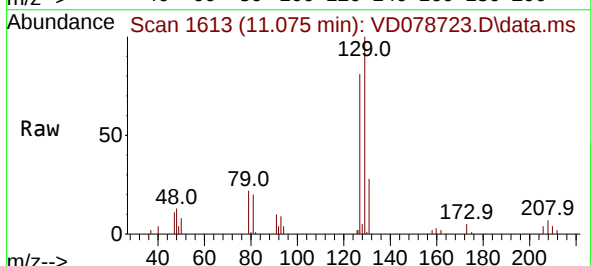
Tgt Ion: 43 Resp: 4182
Ion Ratio Lower Upper
43 100
58 62.0 31.5 94.5

Manual Integrations
APPROVED

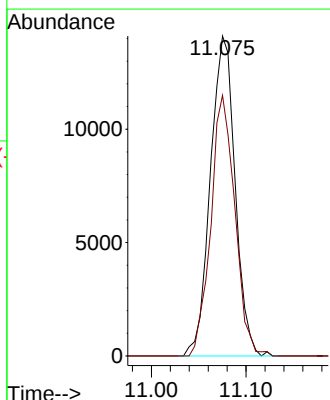
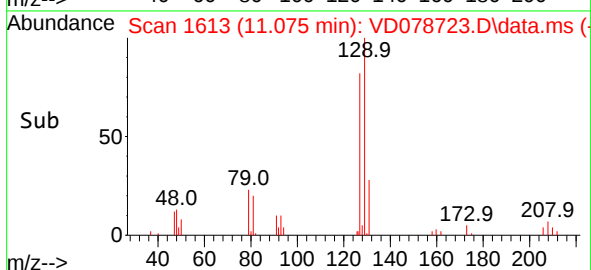
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

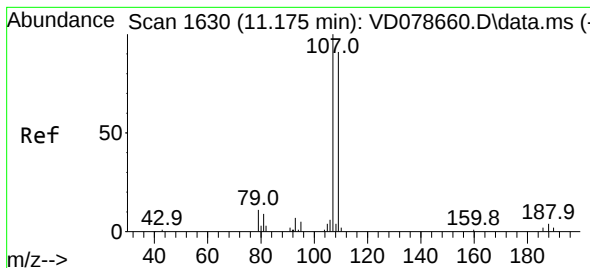


#60
Dibromochloromethane
Concen: 21.450 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion:129 Resp: 25589
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.3





#61

1,2-Dibromoethane

Concen: 19.655 ug/l

RT: 11.181 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion:107 Resp: 1840

Ion Ratio Lower Upper

107 100

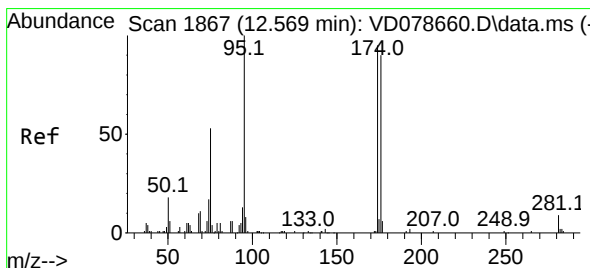
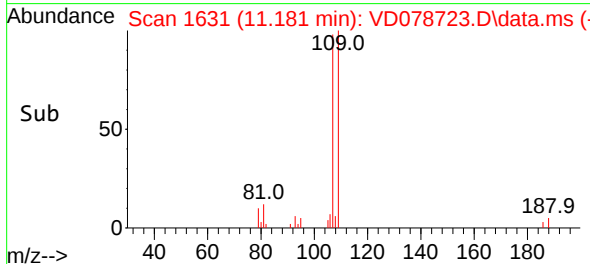
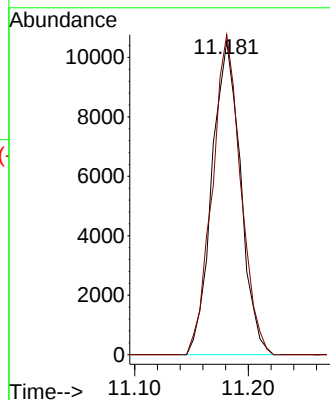
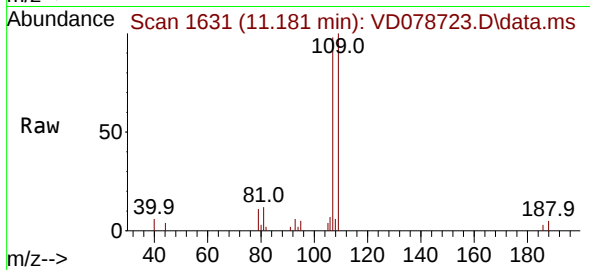
109 101.9 74.8 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#62

4-Bromofluorobenzene

Concen: 52.395 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

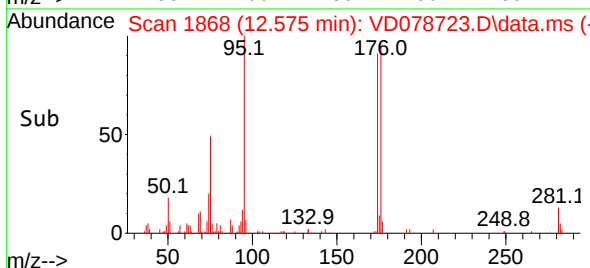
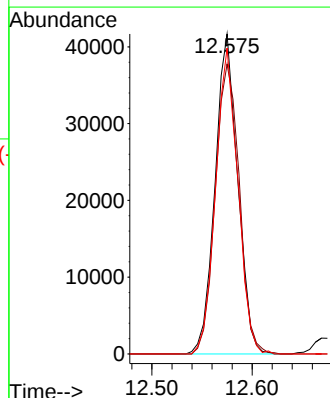
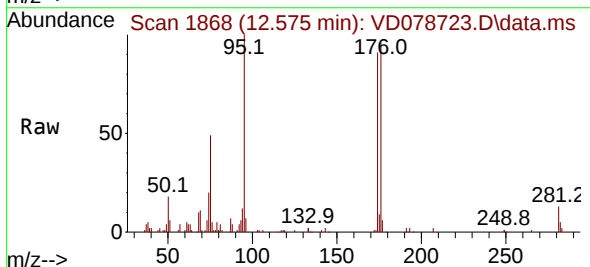
Tgt Ion: 95 Resp: 65294

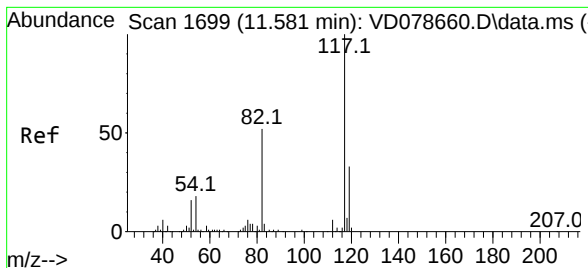
Ion Ratio Lower Upper

95 100

174 96.1 0.0 195.2

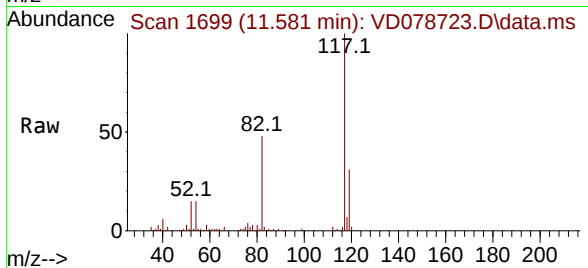
176 94.1 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

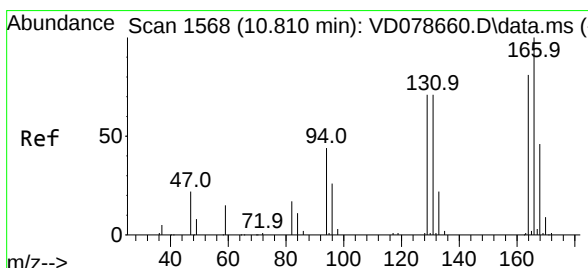
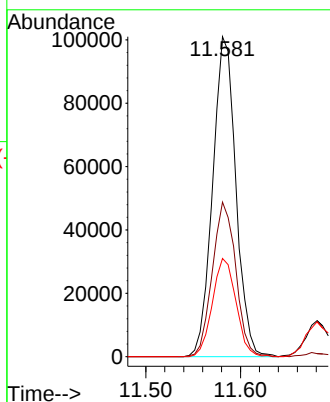
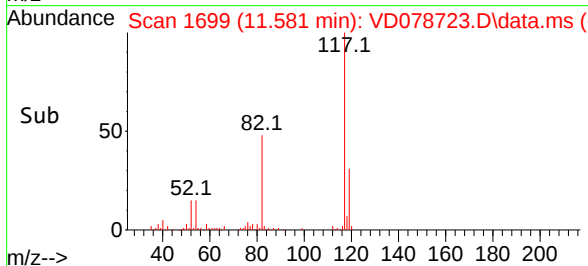
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



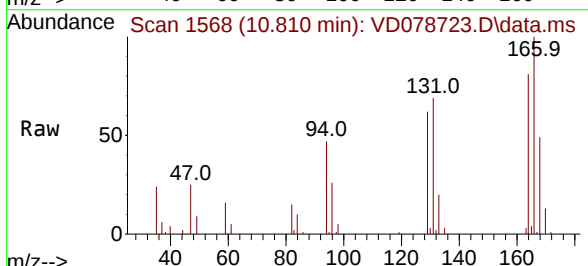
Tgt Ion:117 Resp: 172160
Ion Ratio Lower Upper
117 100
82 48.3 41.4 62.2
119 30.7 26.5 39.7

Manual Integrations
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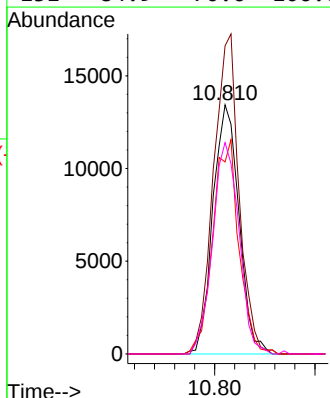
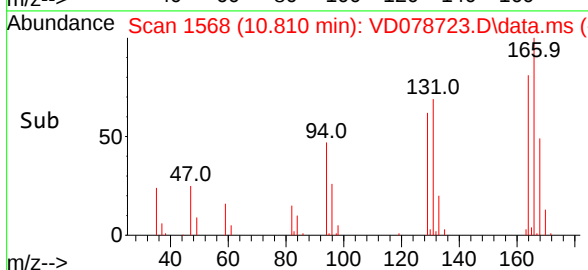
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

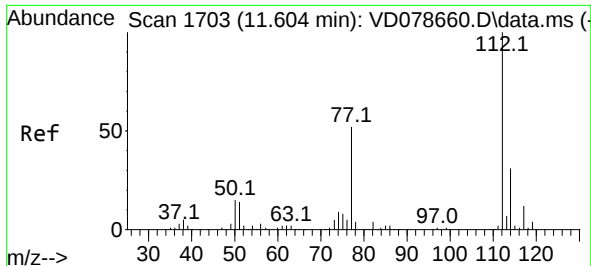


#64
Tetrachloroethene
Concen: 21.298 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



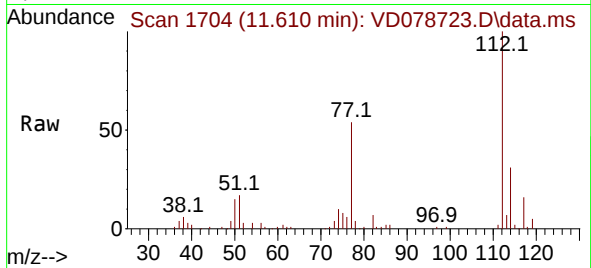
Tgt Ion:164 Resp: 24265
Ion Ratio Lower Upper
164 100
166 123.7 98.9 148.3
129 77.1 70.3 105.5
131 84.9 70.6 106.0





#65
Chlorobenzene
Concen: 20.485 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

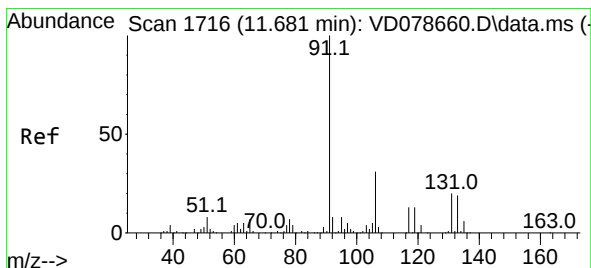
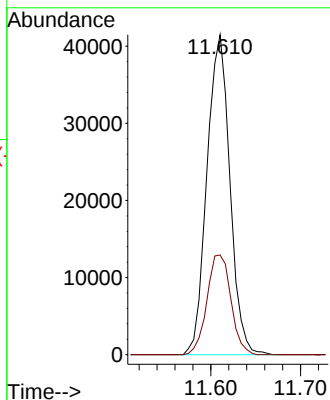
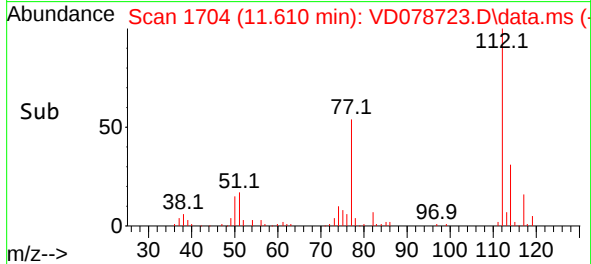
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



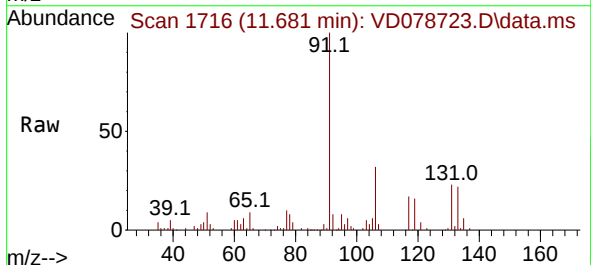
Tgt Ion:112 Resp: 73700
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.6

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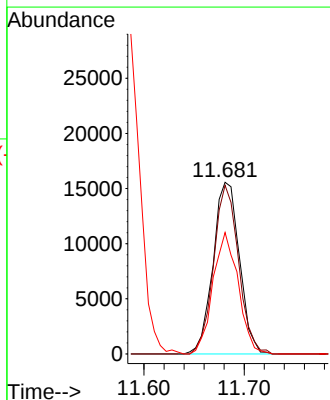
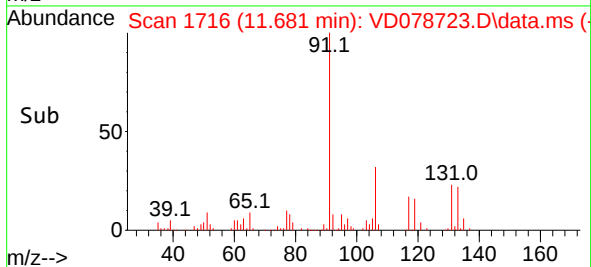
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

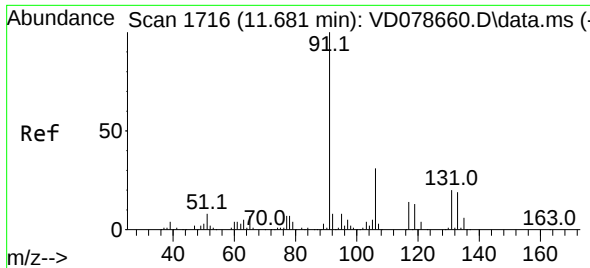


#66
1,1,1,2-Tetrachloroethane
Concen: 21.565 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion:131 Resp: 28414
Ion Ratio Lower Upper
131 100
133 93.1 47.6 142.9
119 68.0 34.1 102.3





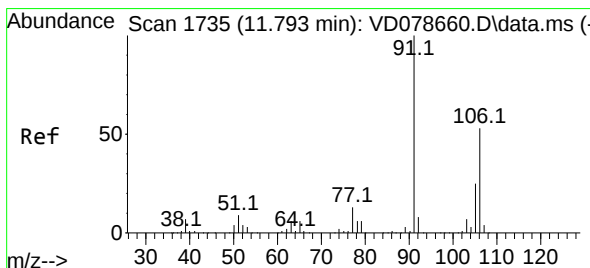
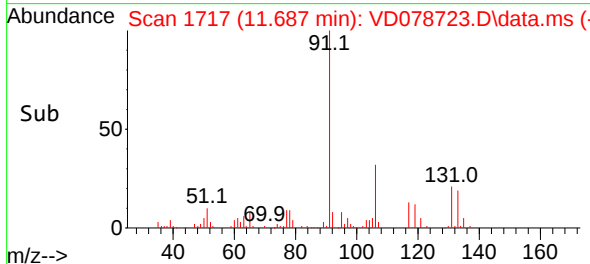
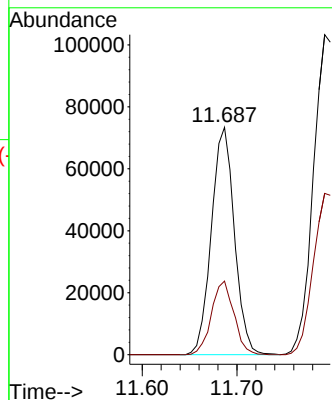
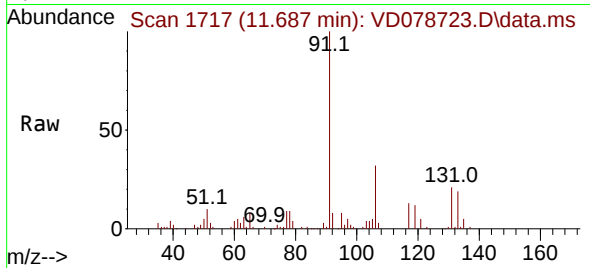
#67
Ethyl Benzene
Concen: 20.236 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 91 Resp: 12406
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

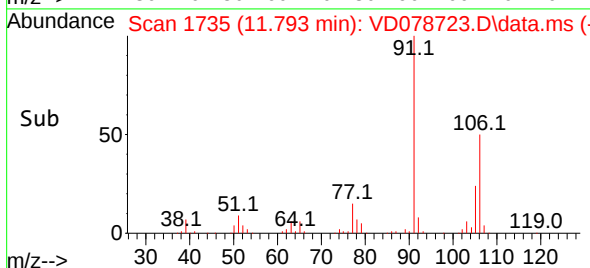
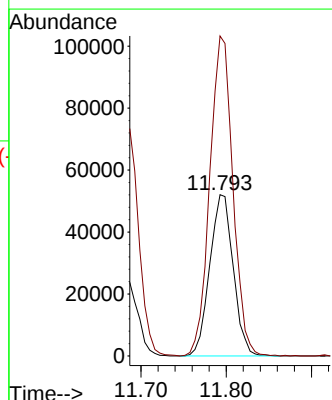
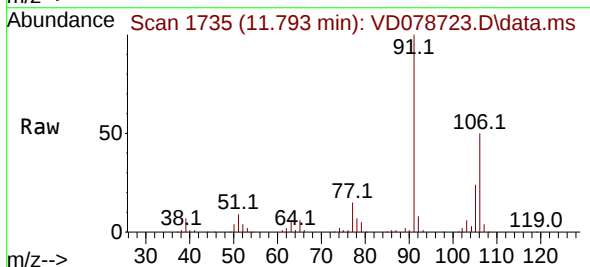
Manual Integrations
APPROVED

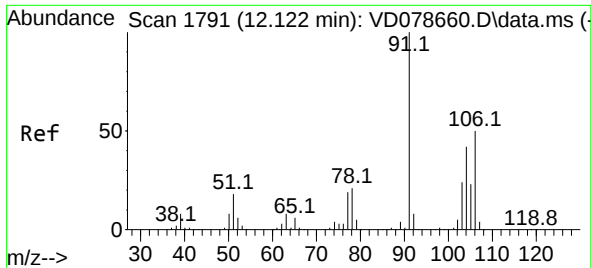
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#68
m/p-Xylenes
Concen: 39.923 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion:106 Resp: 99390
Ion Ratio Lower Upper
106 100
91 195.5 154.4 231.6





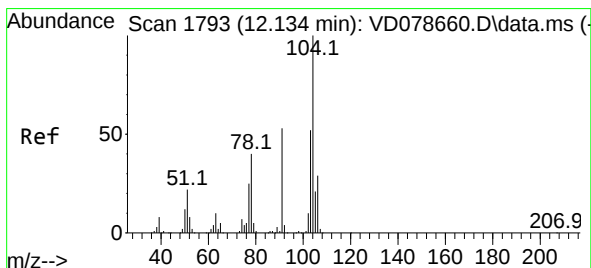
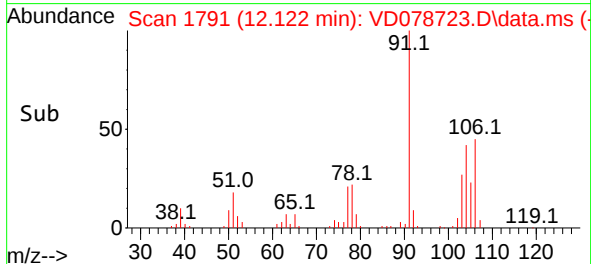
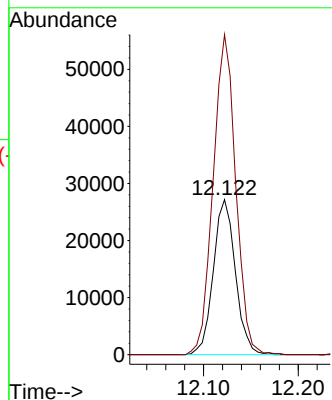
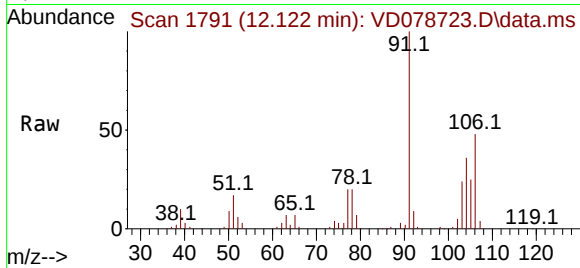
#69
o-Xylene
Concen: 19.141 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:106 Resp: 44088
Ion Ratio Lower Upper
106 100
91 210.8 99.6 298.7

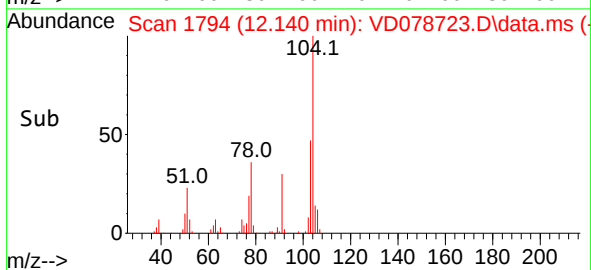
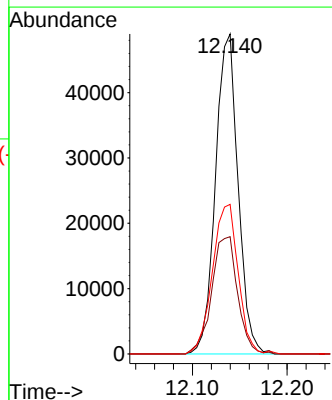
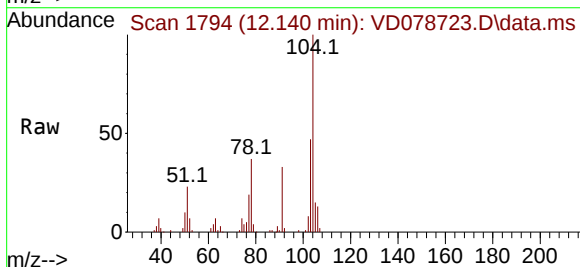
Manual Integrations
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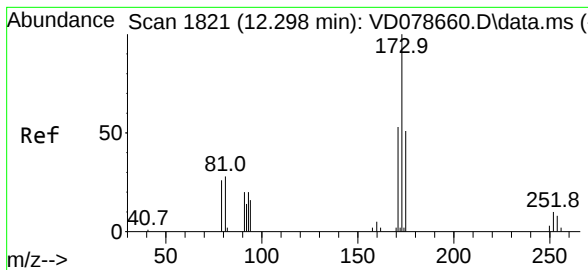
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#70
Styrene
Concen: 20.988 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion:104 Resp: 81141
Ion Ratio Lower Upper
104 100
78 42.1 34.6 52.0
103 53.4 44.2 66.2





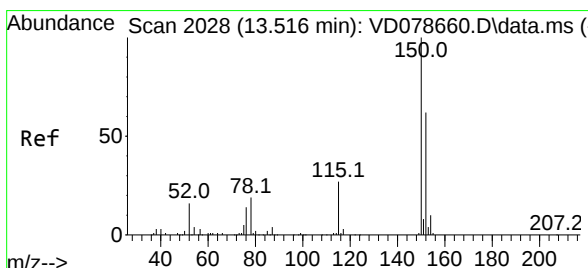
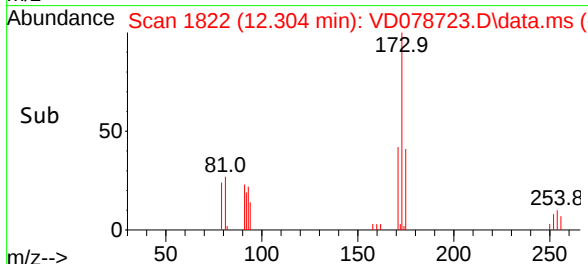
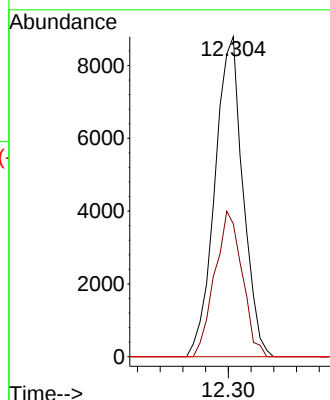
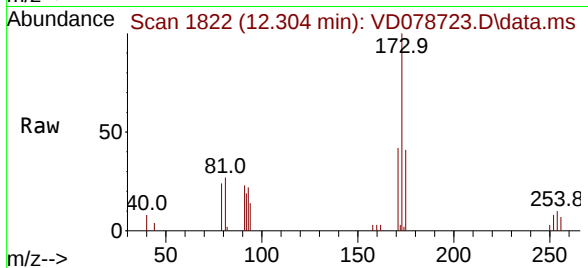
#71
Bromoform
Concen: 21.198 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:173 Resp: 15094
Ion Ratio Lower Upper
173 100
175 44.5 25.8 77.4
254 0.0 0.0 0.0

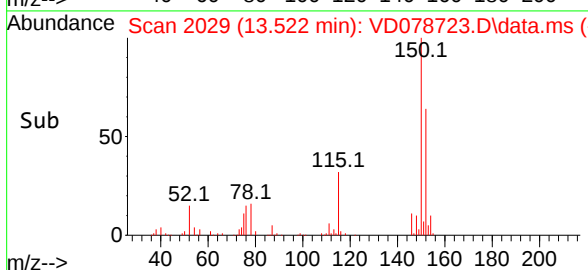
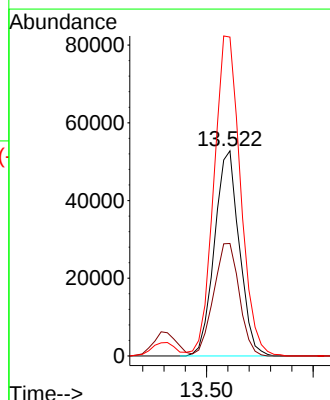
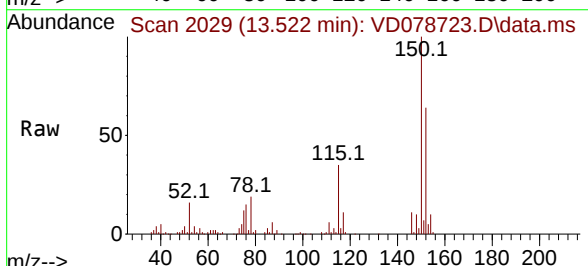
Manual Integrations
APPROVED

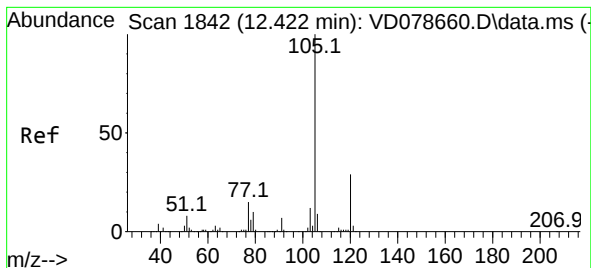
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion:152 Resp: 85320
Ion Ratio Lower Upper
152 100
115 56.6 27.1 81.2
150 166.9 0.0 350.2





#73

Isopropylbenzene

Concen: 21.436 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

Tgt Ion:105 Resp: 120418

Ion Ratio Lower Upper

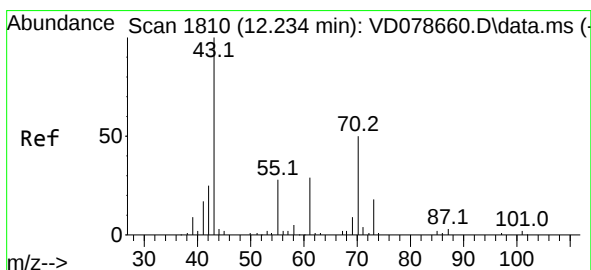
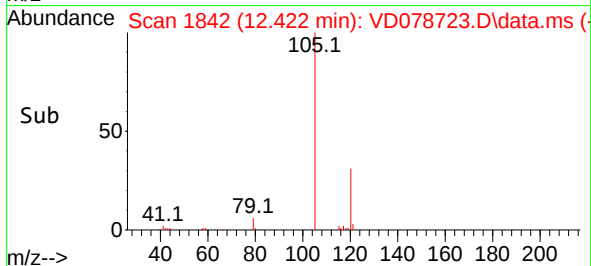
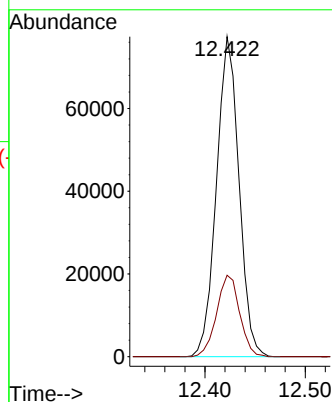
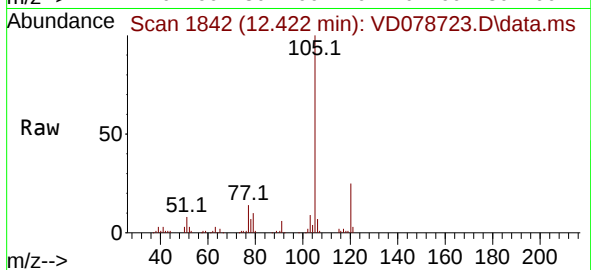
105 100

120 26.0 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#74

N-ethyl acetate

Concen: 21.196 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Tgt Ion: 43 Resp: 19332

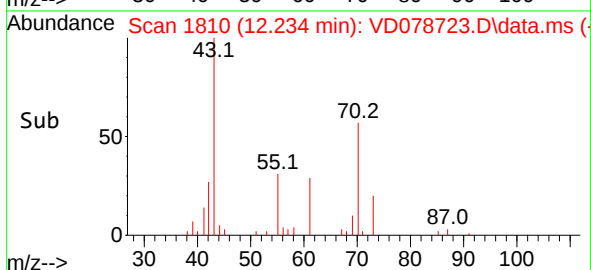
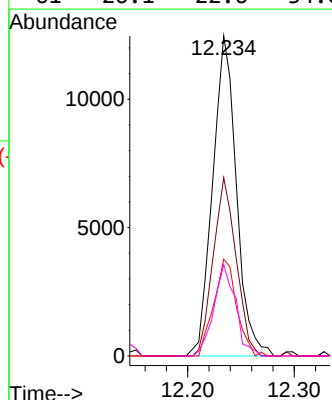
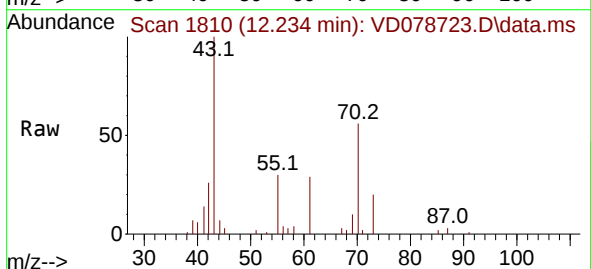
Ion Ratio Lower Upper

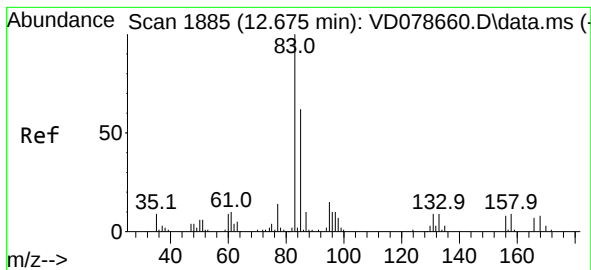
43 100

70 53.7 42.1 63.1

55 29.1 22.6 33.8

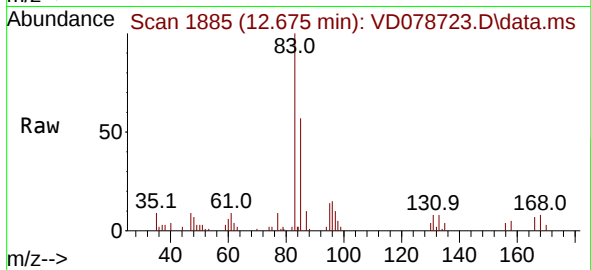
61 26.1 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 23.312 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

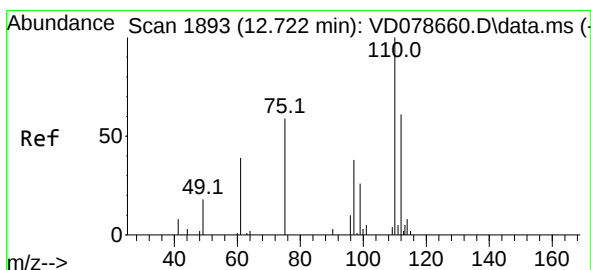
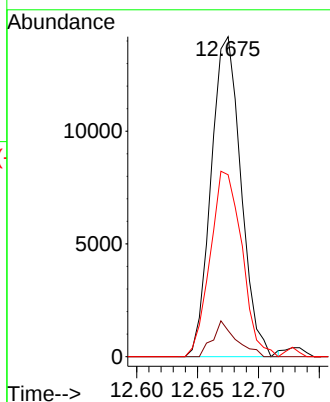
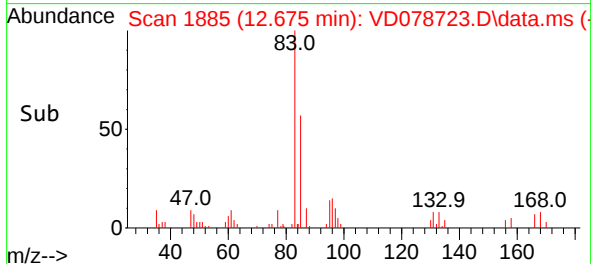
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 83 Resp: 2424
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.7
85 61.3 32.2 96.6

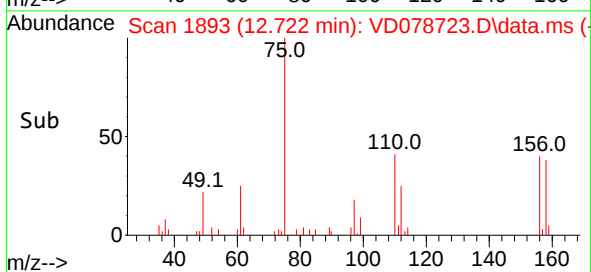
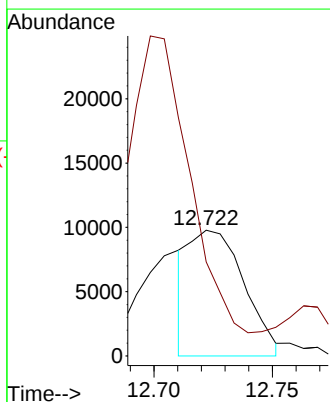
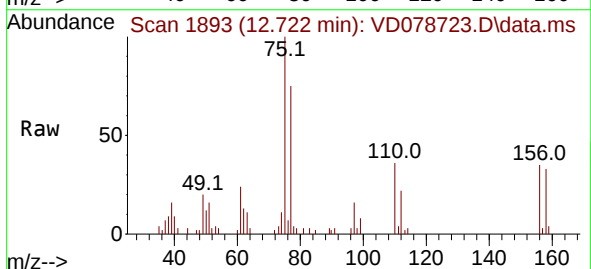
Manual Integrations
APPROVED

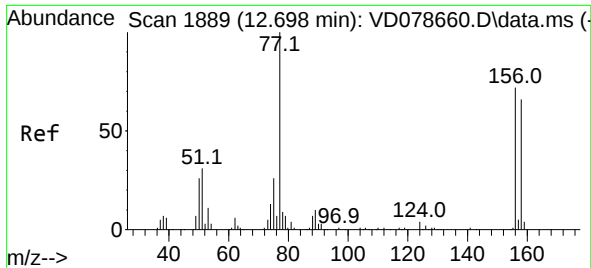
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#76
1,2,3-Trichloropropane
Concen: 23.936 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

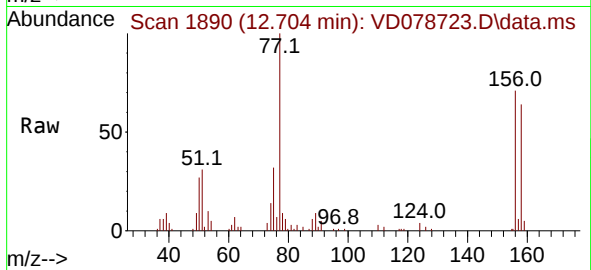
Tgt Ion: 75 Resp: 15734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.124 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

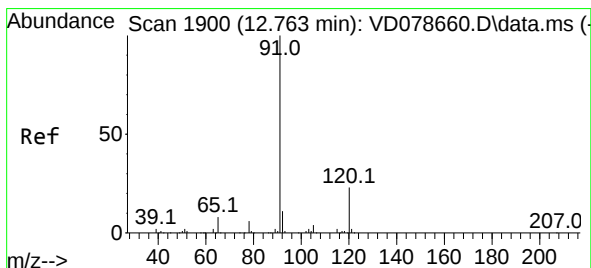
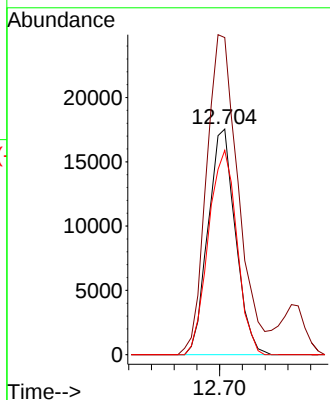
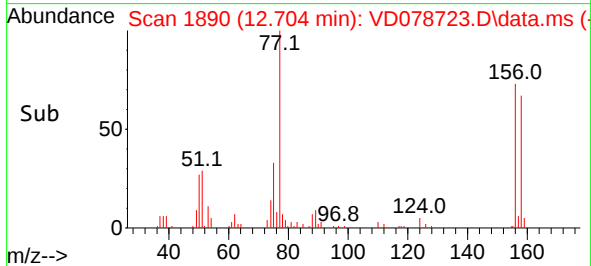
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion:156 Resp: 29429
Ion Ratio Lower Upper
156 100
77 163.6 79.1 237.3
158 94.0 47.0 141.0

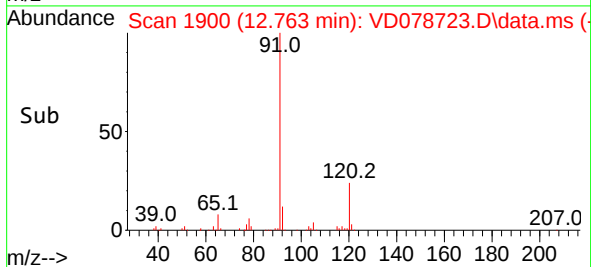
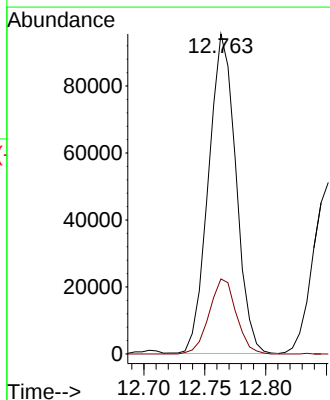
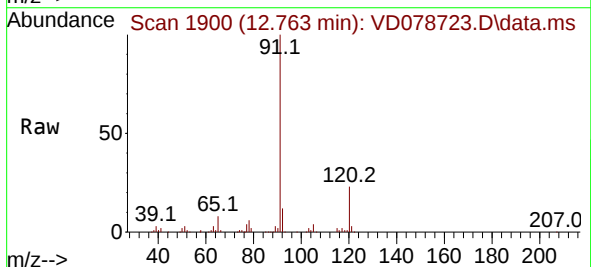
Manual Integrations
APPROVED

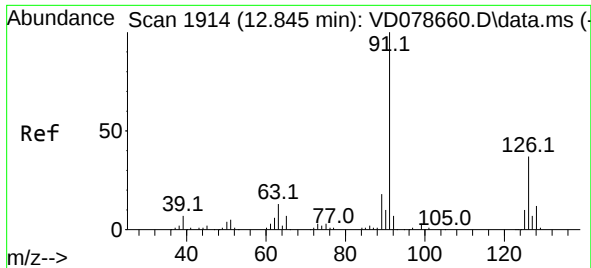
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#78
n-propylbenzene
Concen: 21.837 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 91 Resp: 149319
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1





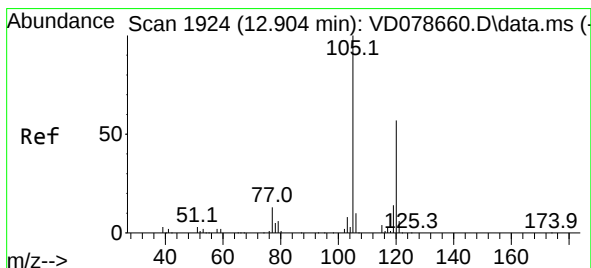
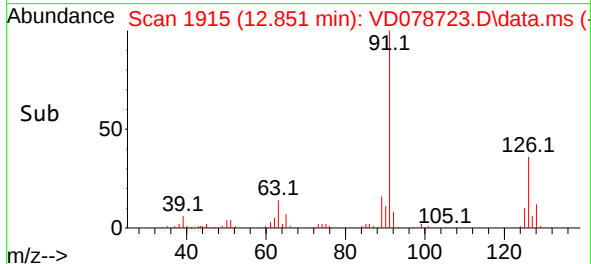
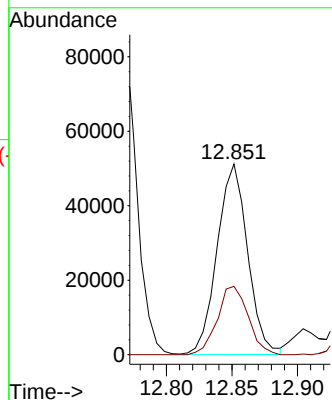
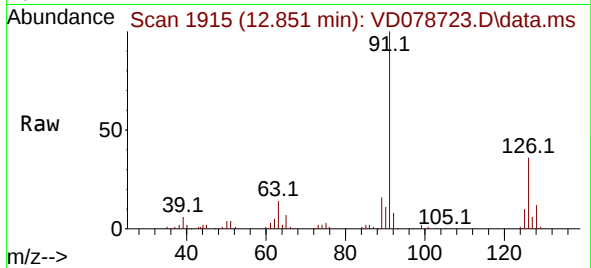
#79
2-Chlorotoluene
Concen: 22.044 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 91 Resp: 82689
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.1

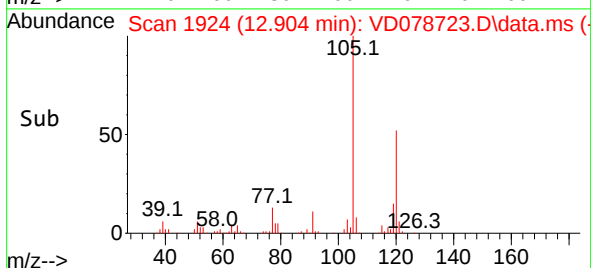
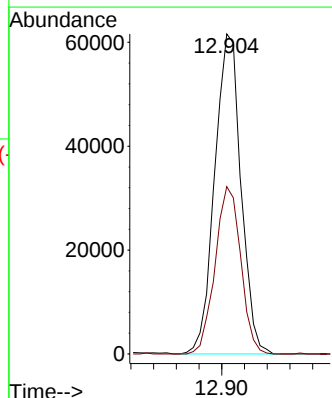
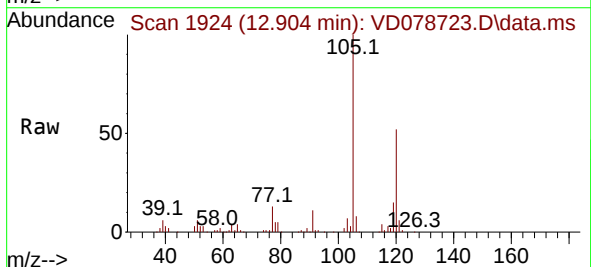
Manual Integrations
APPROVED

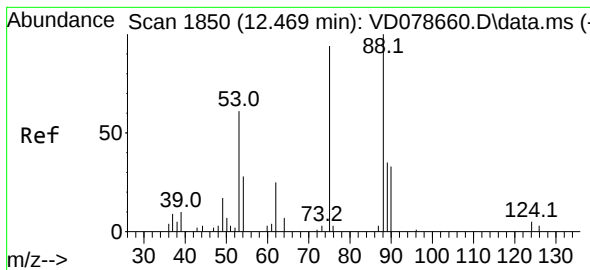
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.298 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

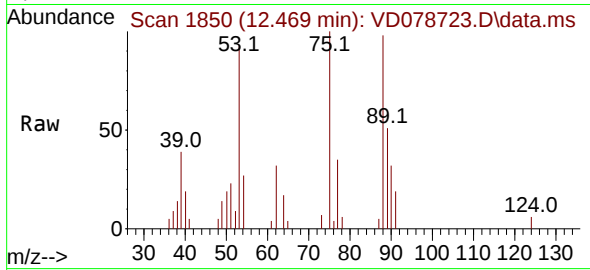
Tgt Ion:105 Resp: 98938
Ion Ratio Lower Upper
105 100
120 51.0 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.255 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

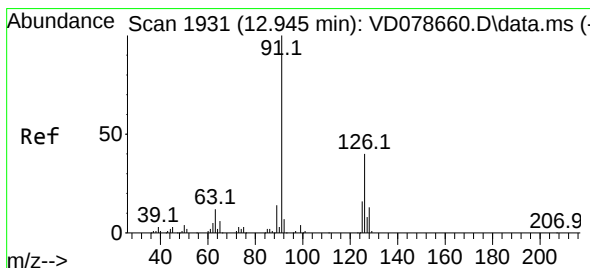
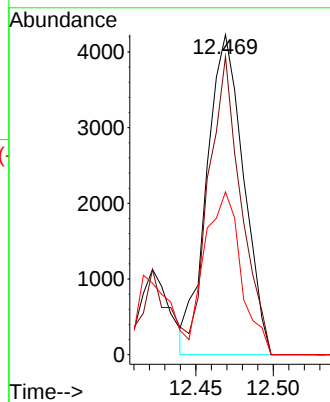
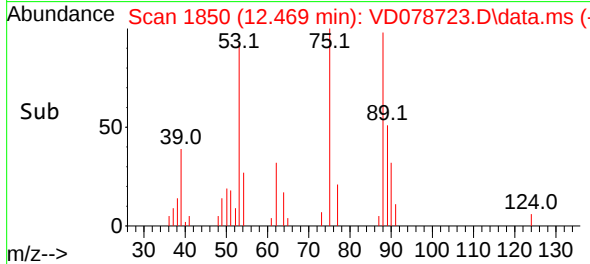
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



Tgt Ion: 75 Resp: 6979
Ion Ratio Lower Upper
75 100
53 81.0 61.0 91.6
89 49.8 35.4 53.0

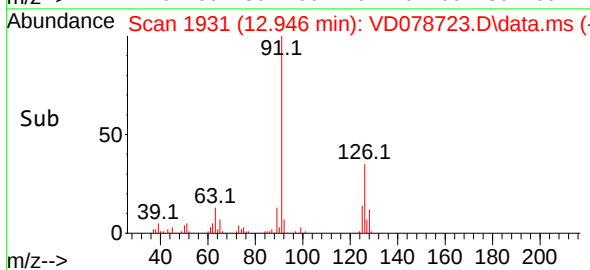
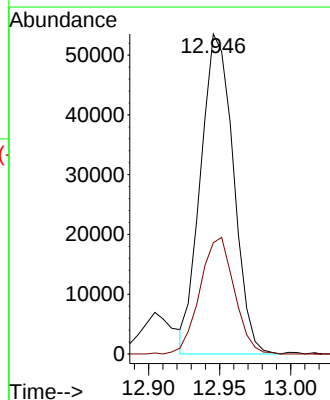
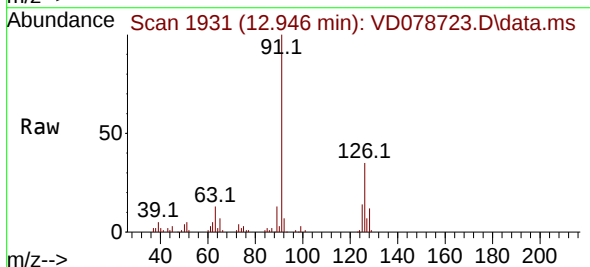
Manual Integrations
APPROVED

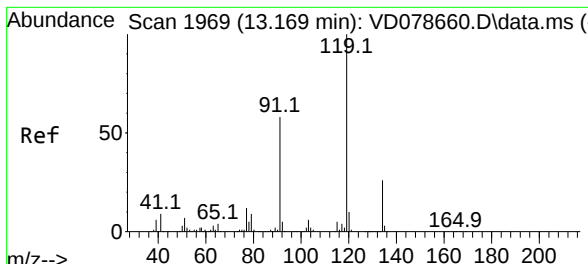
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#82
4-Chlorotoluene
Concen: 21.677 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 91 Resp: 86006
Ion Ratio Lower Upper
91 100
126 38.1 18.9 56.5





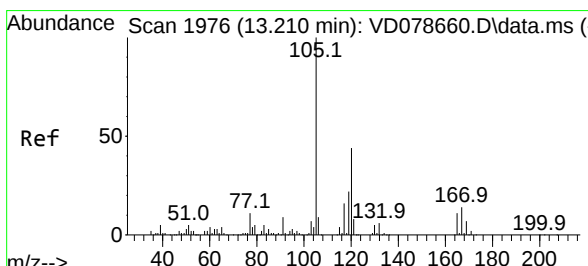
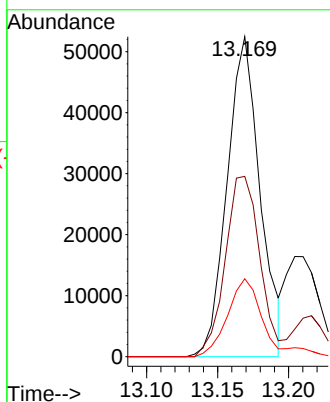
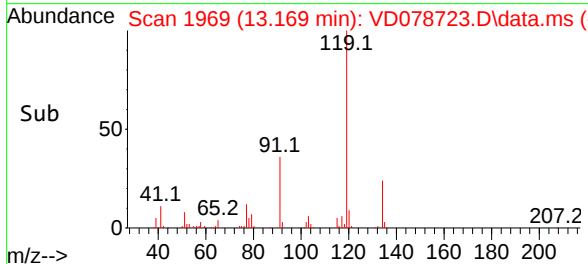
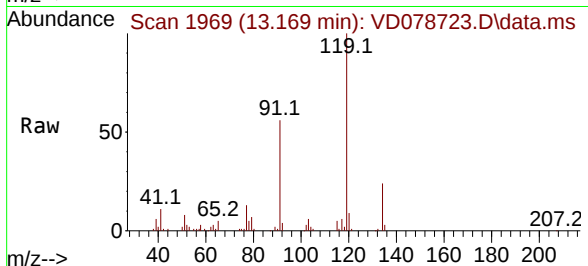
#83
 tert-Butylbenzene
 Concen: 21.098 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01

Tgt Ion:	119	Resp:	84509
Ion Ratio	Lower	Upper	
119	100		
91	59.0	28.9	86.7
134	26.7	13.6	40.8

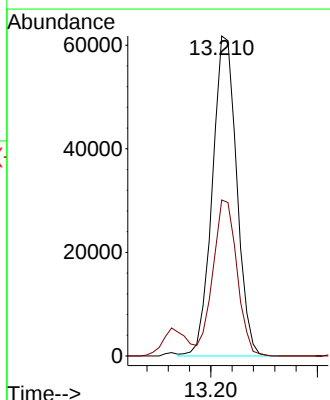
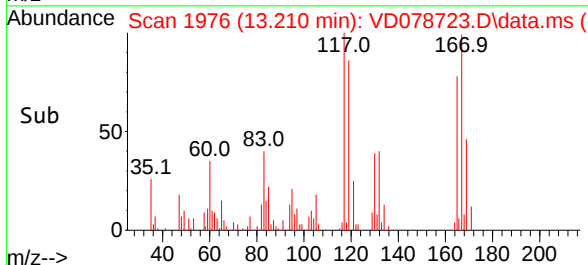
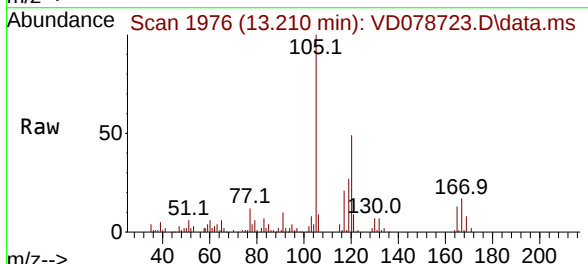
Manual Integrations
 APPROVED

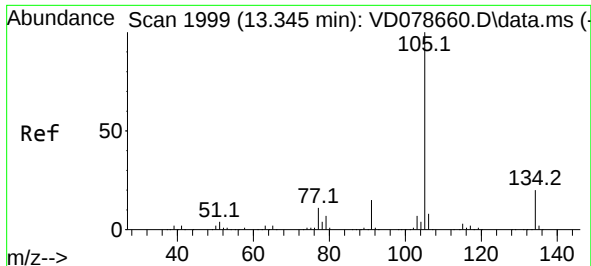
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 20.910 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

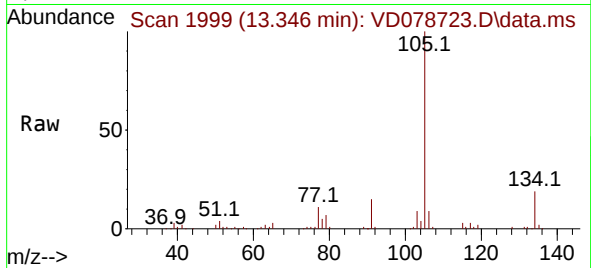
Tgt Ion:	105	Resp:	97888
Ion Ratio	Lower	Upper	
105	100		
120	48.1	23.1	69.2





#85
 sec-Butylbenzene
 Concen: 21.803 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40

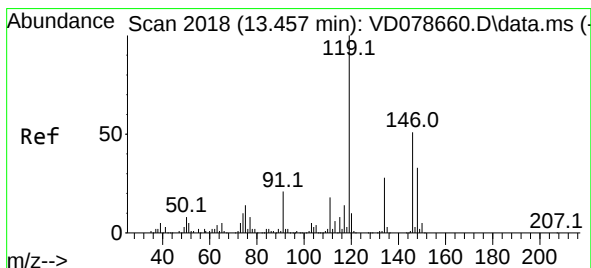
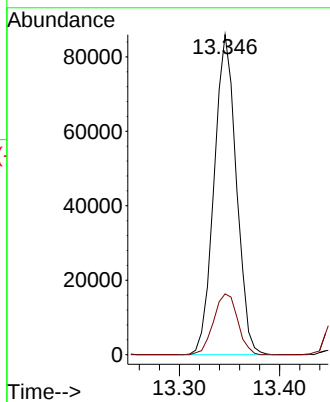
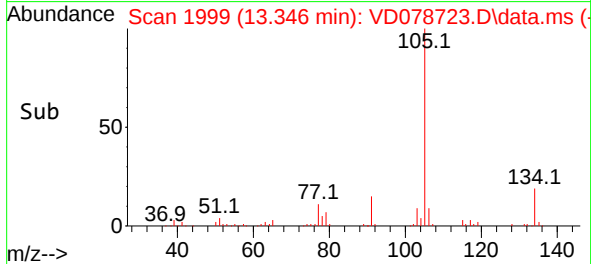
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0321SBS01



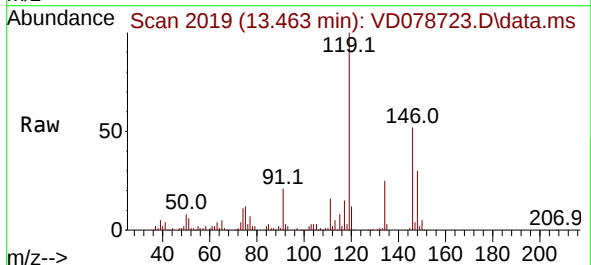
Tgt Ion:105 Resp: 132160
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2

Manual Integrations
 APPROVED

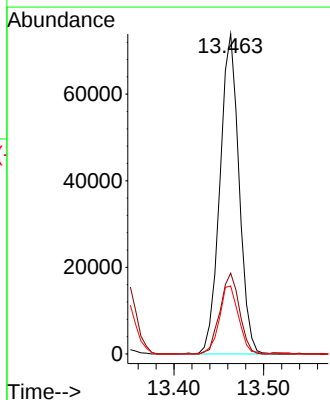
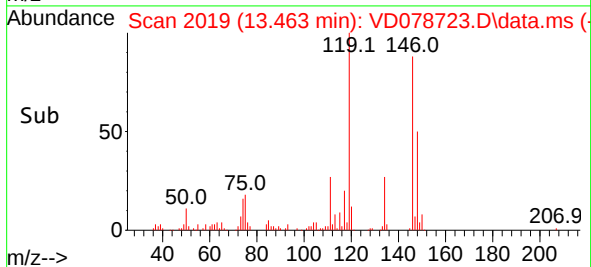
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

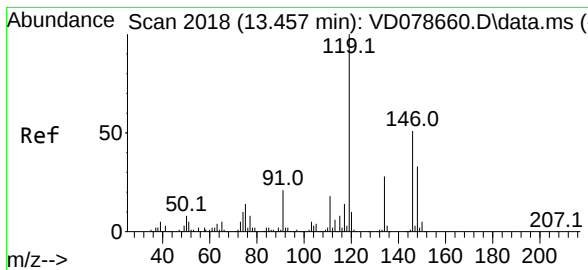


#86
 p-Isopropyltoluene
 Concen: 21.033 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078723.D
 Acq: 21 Mar 2024 11:40



Tgt Ion:119 Resp: 109143
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.5 40.5
 91 21.3 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 21.613 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Instrument :

MSVOA_D

ClientSampleId :

VD0321SBS01

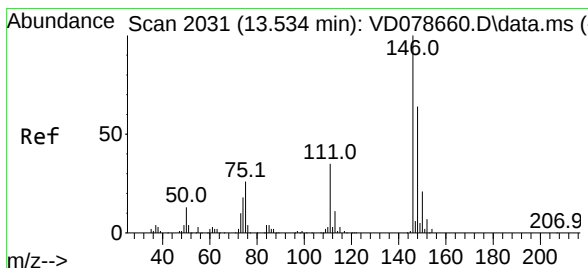
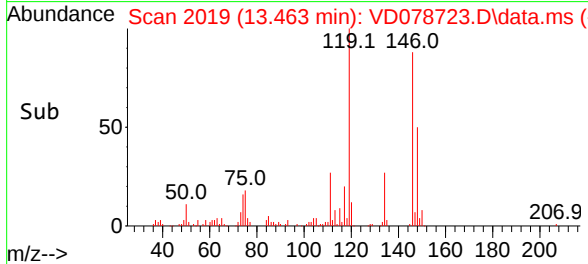
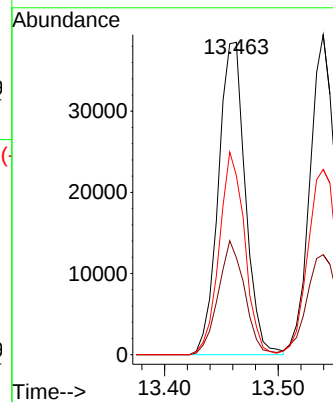
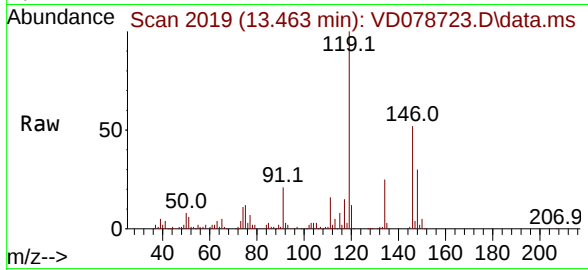
Tgt Ion:146	Resp:	63539
Ion Ratio	Lower	Upper
146	100	
111	35.7	18.2 54.6
148	61.2	31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#88

1,4-Dichlorobenzene

Concen: 21.512 ug/l

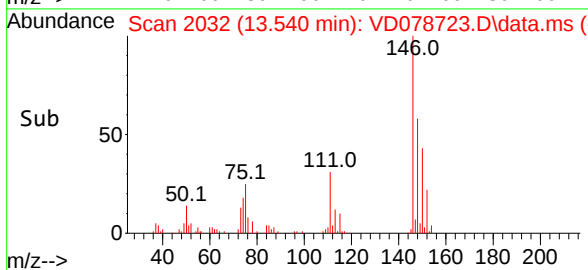
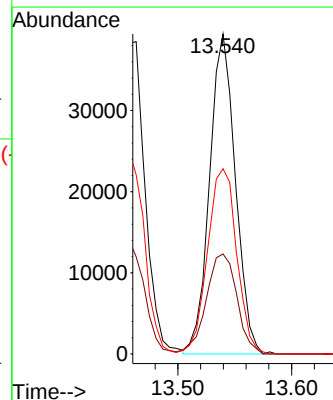
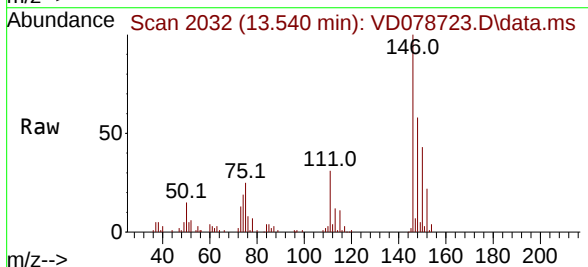
RT: 13.540 min Scan# 2032

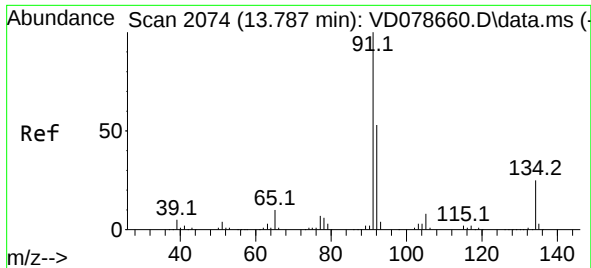
Delta R.T. 0.006 min

Lab File: VD078723.D

Acq: 21 Mar 2024 11:40

Tgt Ion:146	Resp:	62328
Ion Ratio	Lower	Upper
146	100	
111	37.0	17.8 53.3
148	65.3	32.4 97.0





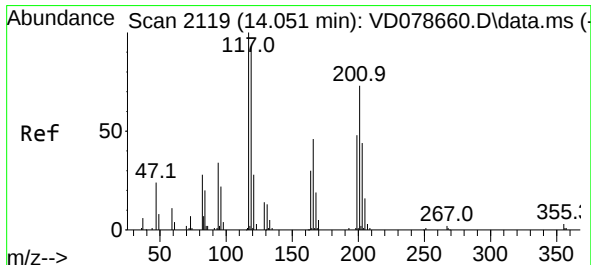
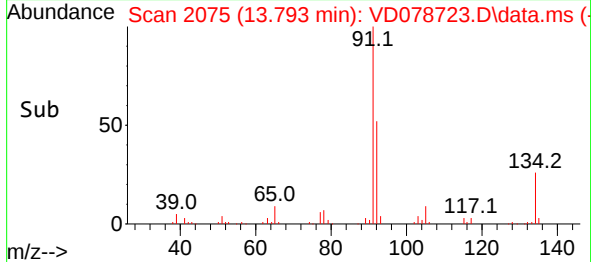
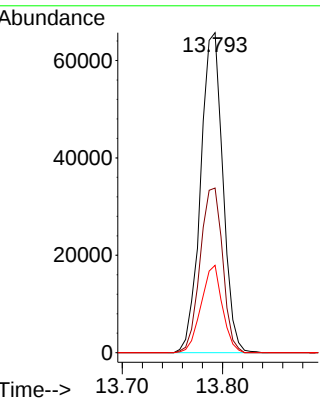
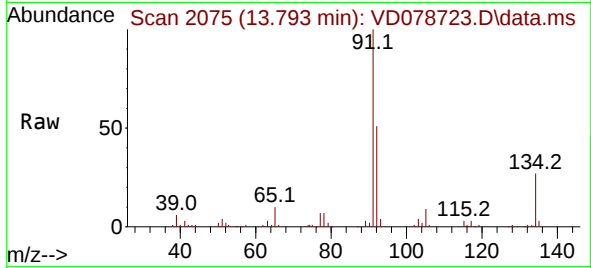
#89
n-Butylbenzene
Concen: 21.592 ug/l
RT: 13.793 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion: 91 Resp: 101190
Ion Ratio Lower Upper
91 100
92 52.1 26.4 79.0
134 26.1 13.0 38.9

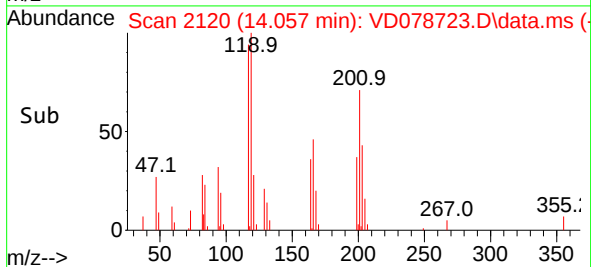
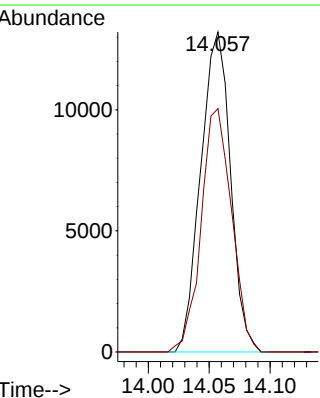
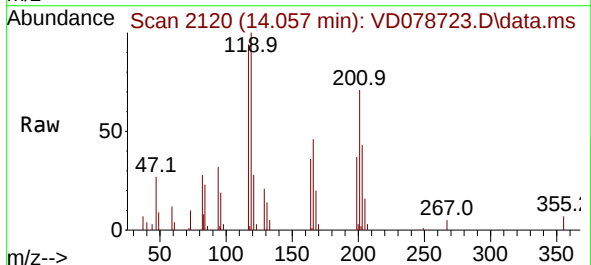
Manual Integrations
APPROVED

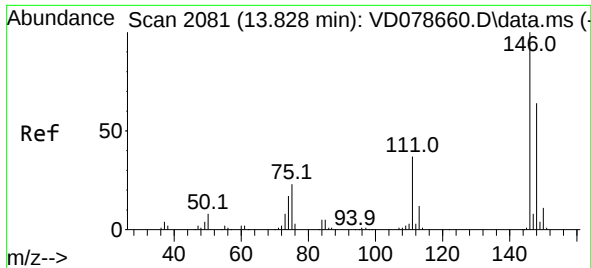
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#90
Hexachloroethane
Concen: 20.978 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion:117 Resp: 22525
Ion Ratio Lower Upper
117 100
201 77.7 36.2 108.6





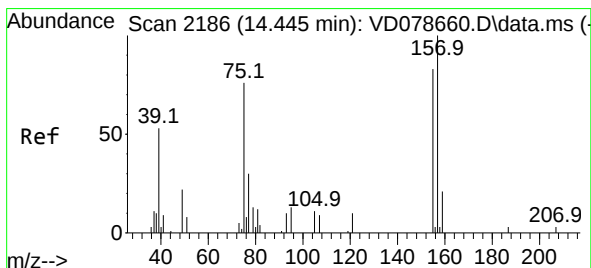
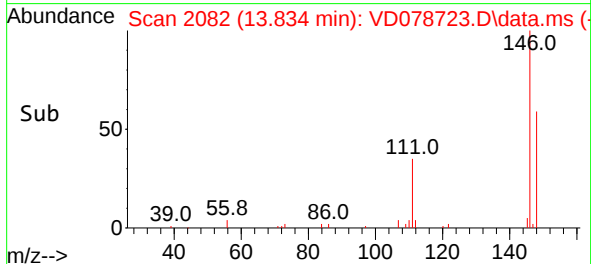
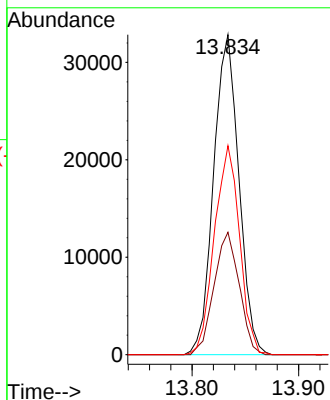
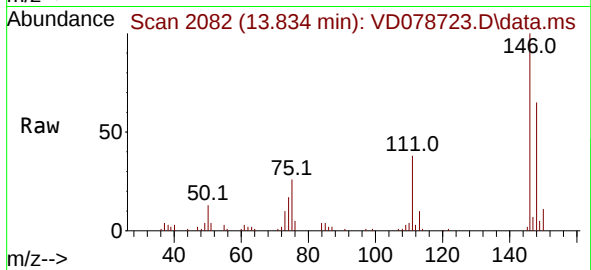
#91
1,2-Dichlorobenzene
Concen: 21.349 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:146 Resp: 5405
Ion Ratio Lower Upper
146 100
111 38.3 18.6 56.0
148 65.1 32.1 96.5

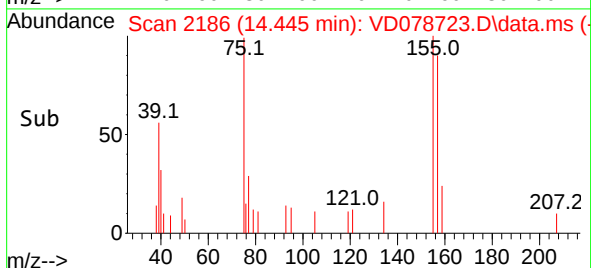
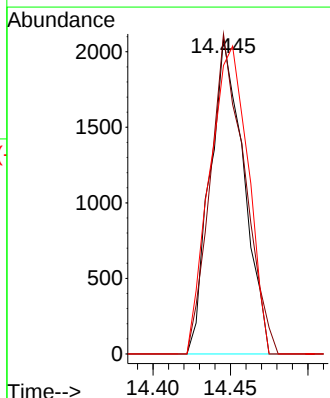
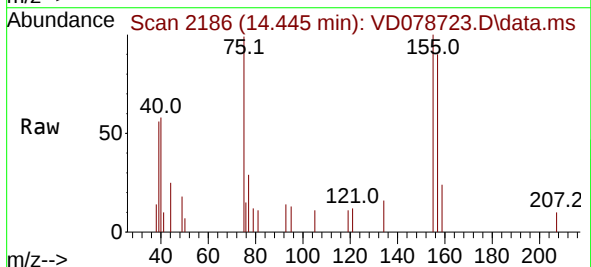
Manual Integrations
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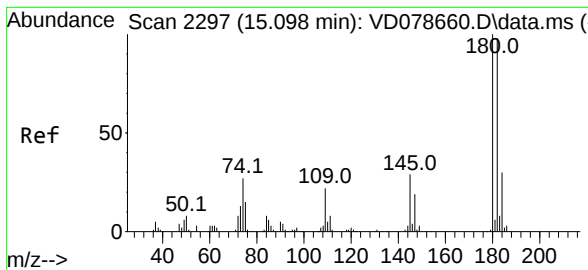
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.586 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Tgt Ion: 75 Resp: 3142
Ion Ratio Lower Upper
75 100
155 103.5 49.8 149.3
157 111.6 65.5 196.3





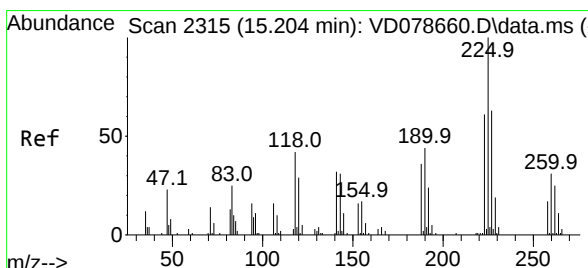
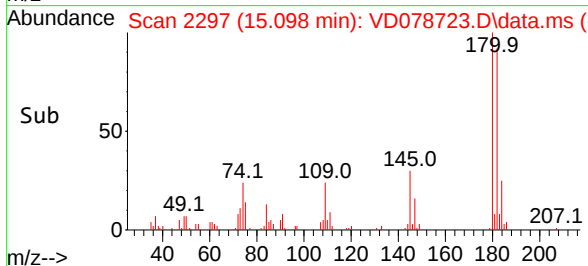
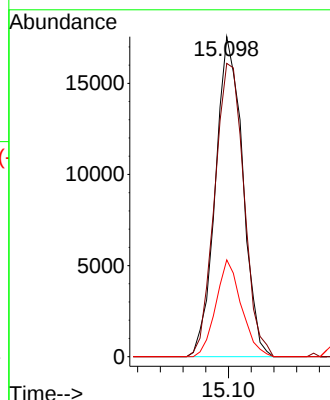
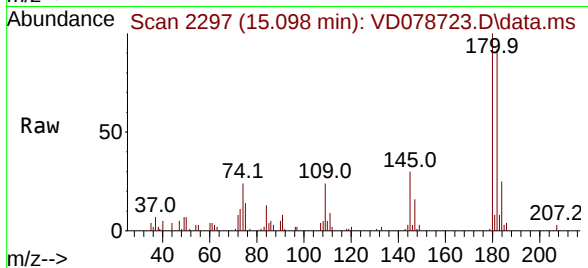
#93
1,2,4-Trichlorobenzene
Concen: 19.782 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01

Tgt Ion:180 Resp: 2923
Ion Ratio Lower Upper
180 100
182 98.3 49.7 149.1
145 28.3 14.6 44.0

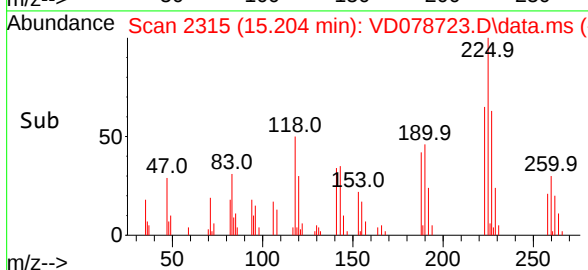
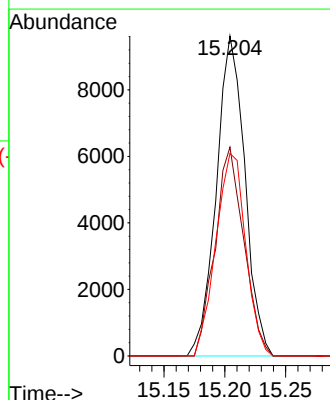
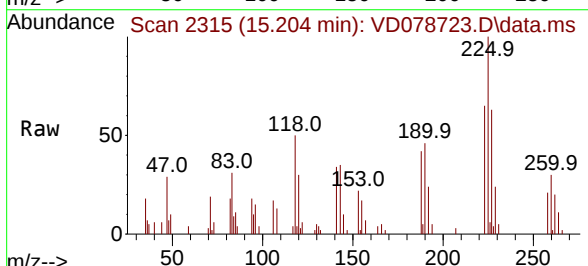
Manual Integrations
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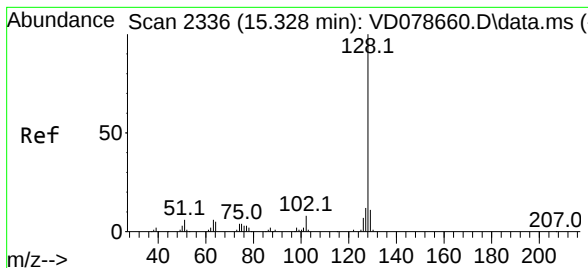
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#94
Hexachlorobutadiene
Concen: 19.651 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

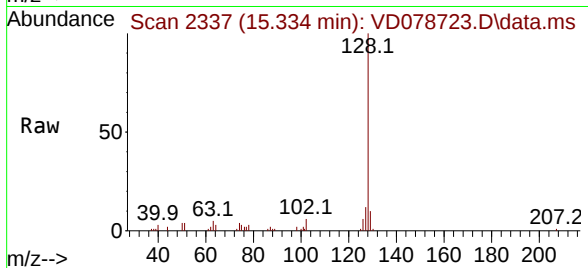
Tgt Ion:225 Resp: 15721
Ion Ratio Lower Upper
225 100
223 65.7 31.9 95.7
227 66.0 32.0 96.0





#95
Naphthalene
Concen: 19.936 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40

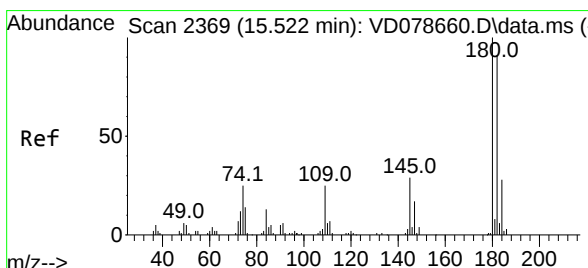
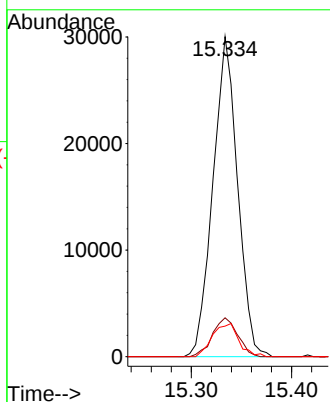
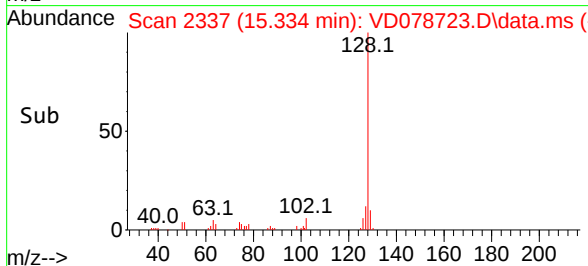
Instrument :
MSVOA_D
ClientSampleId :
VD0321SBS01



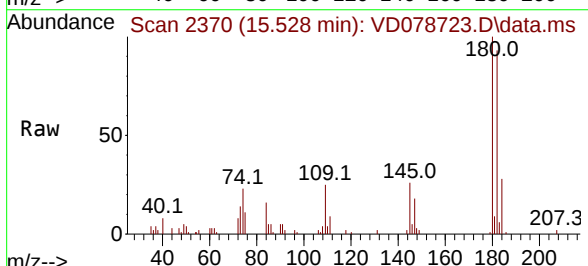
Tgt Ion:128 Resp: 51218
Ion Ratio Lower Upper
128 100
127 12.1 9.3 13.9
129 9.6 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.654 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD078723.D
Acq: 21 Mar 2024 11:40



Tgt Ion:180 Resp: 26404
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.1
145 32.5 14.4 43.4

