

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078830.D
 Acq On : 16 Apr 2024 18:13
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 16 22:35:51 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 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	105542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	179078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	172821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	94545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52801	53.383	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.760%			
35) Dibromofluoromethane	7.799	113	57363	49.751	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.500%			
50) Toluene-d8	10.269	98	221614	52.263	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.520%			
62) 4-Bromofluorobenzene	12.569	95	63480	51.171	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	46287	47.121	ug/l	98
3) Chloromethane	2.146	50	83378	53.758	ug/l	99
4) Vinyl Chloride	2.281	62	124254	54.308	ug/l	95
5) Bromomethane	2.687	94	110368	50.382	ug/l	99
6) Chloroethane	2.834	64	102746	57.584	ug/l	99
7) Trichlorofluoromethane	3.169	101	86074	47.553	ug/l	98
8) Diethyl Ether	3.599	74	27317	51.690	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.963	101	53109	46.752	ug/l	99
10) Methyl Iodide	4.163	142	64515	48.012	ug/l	96
11) Tert butyl alcohol	5.063	59	12538	283.250	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	53522	49.563	ug/l	90
13) Acrolein	3.799	56	22892	330.140	ug/l	97
14) Allyl chloride	4.552	41	63412	52.627	ug/l	97
15) Acrylonitrile	5.257	53	58485	274.525	ug/l	96
16) Acetone	4.016	43	44752	233.978	ug/l	99
17) Carbon Disulfide	4.269	76	177702	50.197	ug/l	96
18) Methyl Acetate	4.558	43	21197	51.641	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	118094	54.227	ug/l	99
20) Methylene Chloride	4.799	84	67672	52.101	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	62592	49.122	ug/l	94
22) Diisopropyl ether	6.210	45	151443	55.281	ug/l	96
23) Vinyl Acetate	6.152	43	468295	292.236	ug/l	98
24) 1,1-Dichloroethane	6.110	63	105311	51.273	ug/l	99
25) 2-Butanone	7.081	43	66584	261.843	ug/l	99
26) 2,2-Dichloropropane	7.075	77	84536	48.647	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	74074	50.969	ug/l	99
28) Bromochloromethane	7.422	49	42146	57.556	ug/l	91
29) Tetrahydrofuran	7.446	42	39846	288.094	ug/l	98
30) Chloroform	7.599	83	116612	50.921	ug/l	100
31) Cyclohexane	7.881	56	80269	48.282	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	93819	48.286	ug/l	98
36) 1,1-Dichloropropene	8.004	75	78473	46.908	ug/l	98
37) Ethyl Acetate	7.169	43	32249	59.008	ug/l	99
38) Carbon Tetrachloride	7.993	117	85303	48.368	ug/l	96
39) Methylcyclohexane	9.269	83	96319	49.633	ug/l	97
40) Benzene	8.251	78	252913	50.012	ug/l	98

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 Supervised By :Semsettin Yesilyurt 04/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16454	57.451	ug/l #	86
42) 1,2-Dichloroethane	8.322	62	62618	50.775	ug/l	100
43) Isopropyl Acetate	8.357	43	56346	56.692	ug/l	95
44) Trichloroethene	9.028	130	60798	44.301	ug/l	95
45) 1,2-Dichloropropane	9.304	63	59671	49.742	ug/l	92
46) Dibromomethane	9.393	93	37240	51.786	ug/l	94
47) Bromodichloromethane	9.581	83	88132	51.482	ug/l	98
48) Methyl methacrylate	9.381	41	26712	55.158	ug/l	95
49) 1,4-Dioxane	9.381	88	6724	1009.880	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	153341	295.111	ug/l	97
52) Toluene	10.334	92	167357	51.403	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	77725	49.658	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	91991	48.889	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	49222	51.114	ug/l	93
56) Ethyl methacrylate	10.598	69	55378	57.365	ug/l	98
57) 1,3-Dichloropropane	10.875	76	78298	50.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	128832	302.658	ug/l	94
59) 2-Hexanone	10.922	43	109204	283.509	ug/l	97
60) Dibromochloromethane	11.075	129	65266	54.958	ug/l	97
61) 1,2-Dibromoethane	11.181	107	44874	48.152	ug/l	99
64) Tetrachloroethene	10.810	164	50988	44.583	ug/l	95
65) Chlorobenzene	11.604	112	180987	50.115	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	63940	48.344	ug/l	99
67) Ethyl Benzene	11.681	91	306156	49.748	ug/l	96
68) m/p-Xylenes	11.792	106	252036	100.855	ug/l	98
69) o-Xylene	12.122	106	115091	49.777	ug/l	96
70) Styrene	12.134	104	212440	54.741	ug/l	99
71) Bromoform	12.292	173	35670	49.905	ug/l #	93
73) Isopropylbenzene	12.422	105	292926	47.057	ug/l	100
74) N-amyl acetate	12.234	43	55828	55.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	55852	48.468	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	34321m	47.118	ug/l	
77) Bromobenzene	12.698	156	73252	47.451	ug/l	95
78) n-propylbenzene	12.763	91	364544	48.111	ug/l	99
79) 2-Chlorotoluene	12.845	91	200356	48.200	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	244583	47.514	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	18998	54.671	ug/l	97
82) 4-Chlorotoluene	12.945	91	209039	47.546	ug/l	100
83) tert-Butylbenzene	13.163	119	206291	46.477	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	252150	48.606	ug/l	98
85) sec-Butylbenzene	13.345	105	321502	47.864	ug/l	98
86) p-Isopropyltoluene	13.457	119	276625	48.107	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	153886	47.237	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	149980	46.715	ug/l	99
89) n-Butylbenzene	13.786	91	256945	49.478	ug/l	98
90) Hexachloroethane	14.051	117	54662	45.942	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	135127	48.161	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7351	47.686	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	74852	45.712	ug/l	95
94) Hexachlorobutadiene	15.204	225	37910	42.764	ug/l	99
95) Naphthalene	15.328	128	140350	49.299	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	66471	46.923	ug/l	99

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

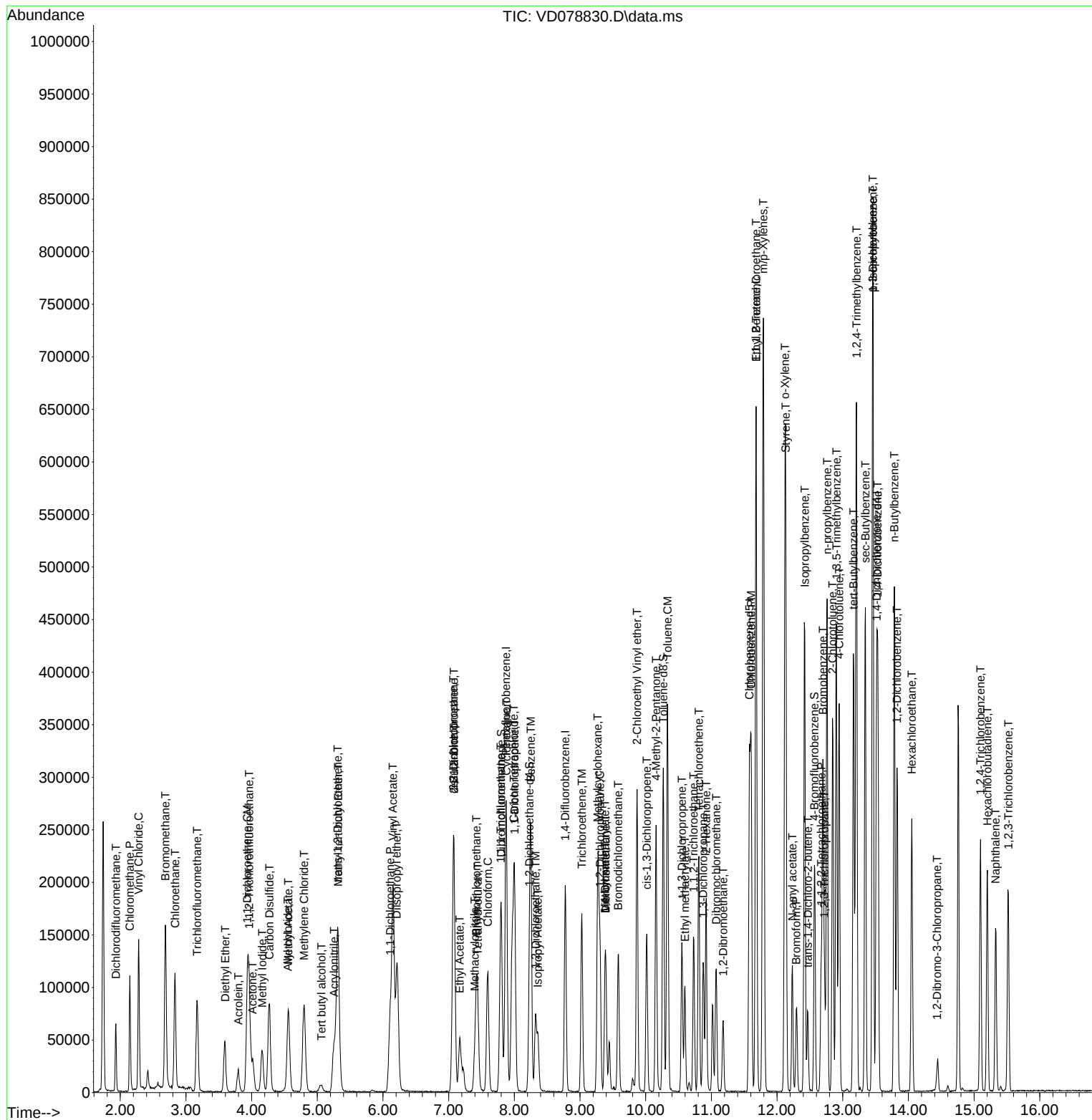
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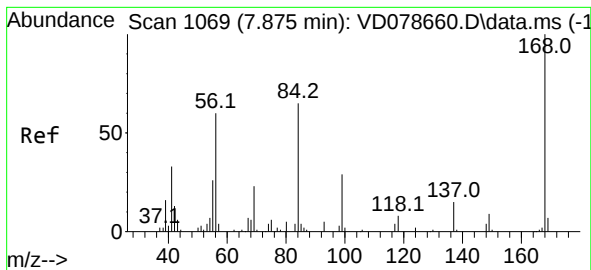
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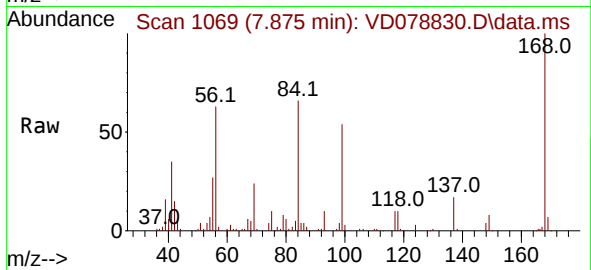
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

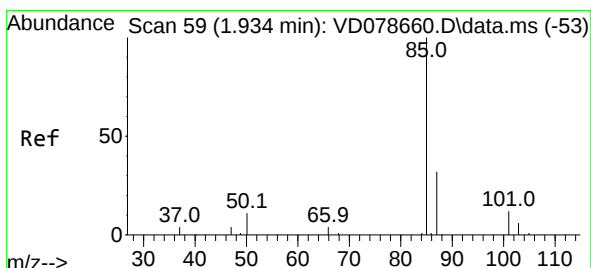
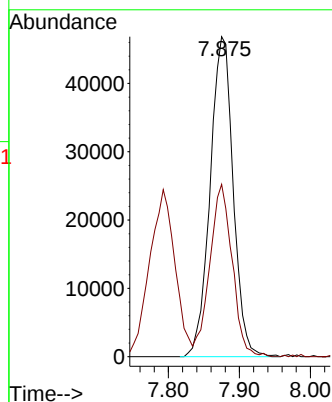
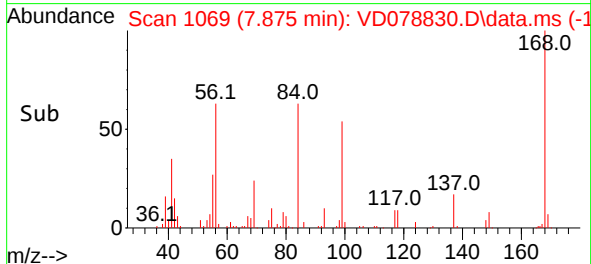
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10554
Ion Ratio Lower Upper
168 100
99 53.9 38.8 58.2

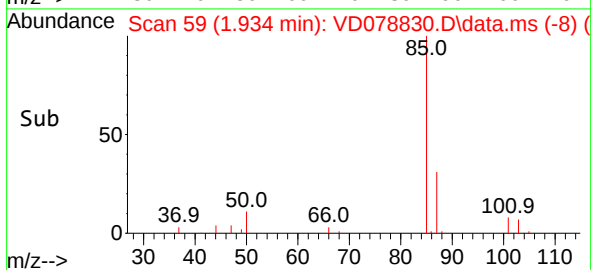
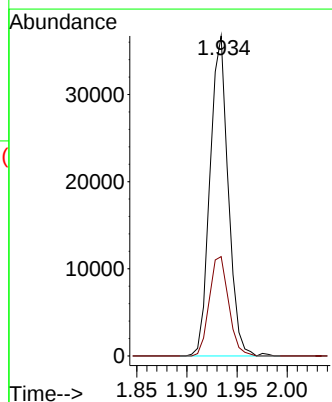
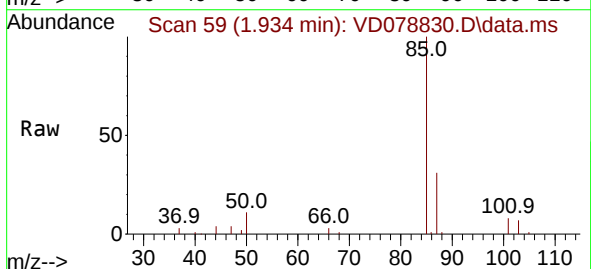
Manual Integrations
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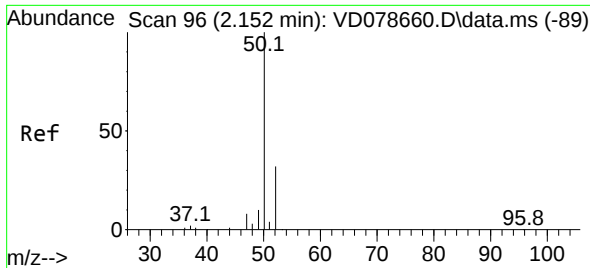
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#2
Dichlorodifluoromethane
Concen: 47.121 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

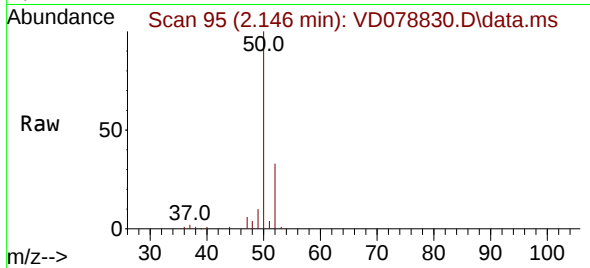
Tgt Ion: 85 Resp: 46287
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5





#3
Chloromethane
Concen: 53.758 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

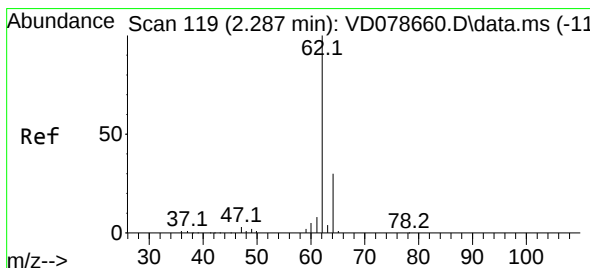
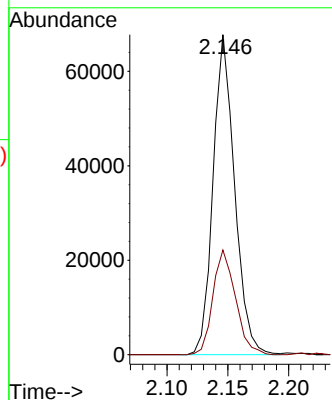
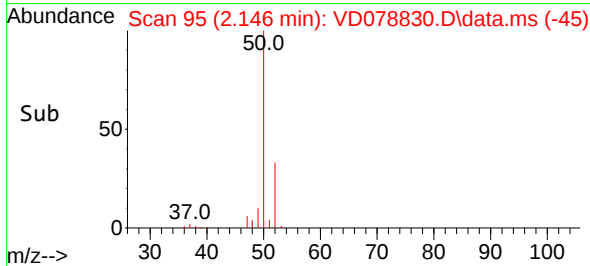
Instrument :
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Tgt Ion: 50 Resp: 83378
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

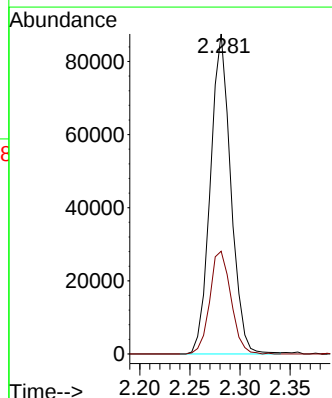
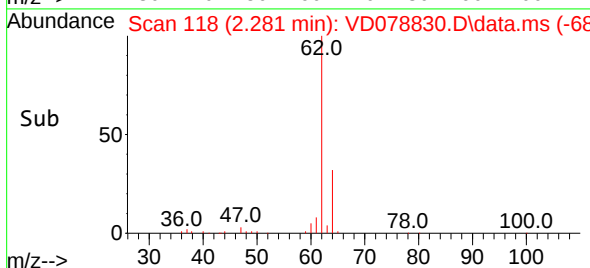
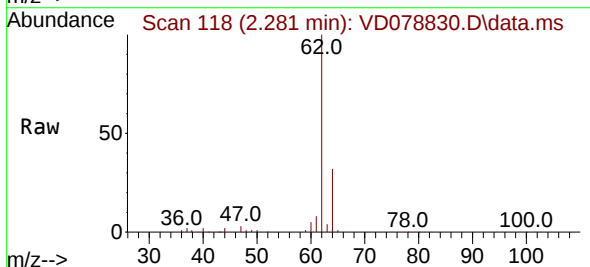
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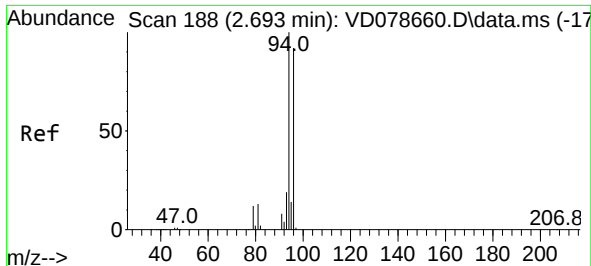
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#4
Vinyl Chloride
Concen: 54.308 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

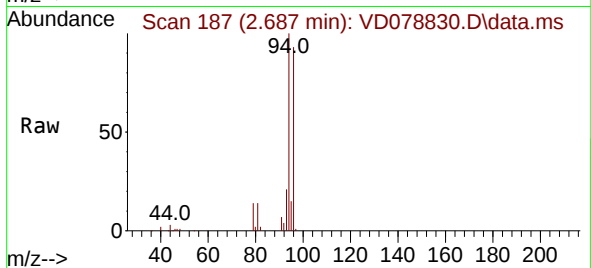
Tgt Ion: 62 Resp: 124254
Ion Ratio Lower Upper
62 100
64 32.1 23.7 35.5





#5
Bromomethane
Concen: 50.382 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

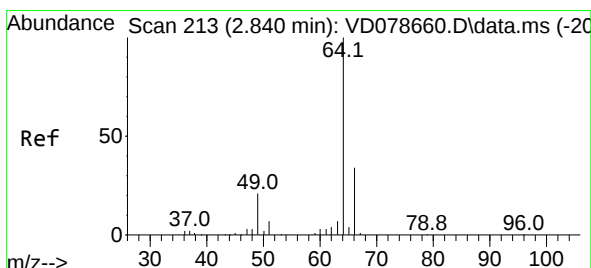
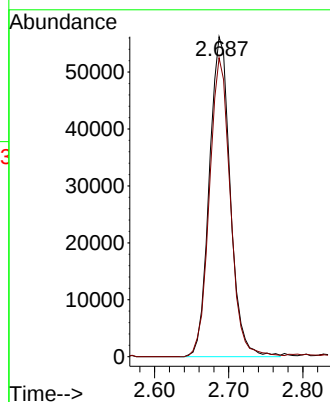
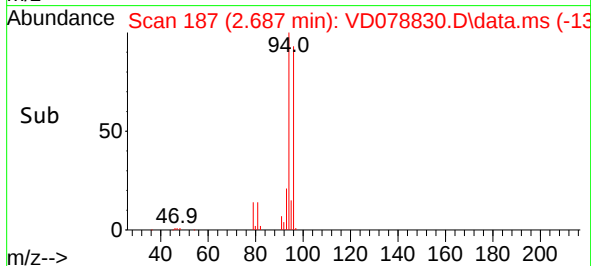
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Tgt Ion: 94 Resp: 110368
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3

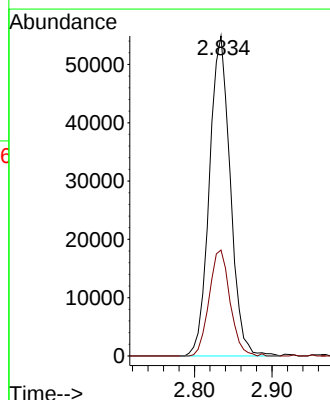
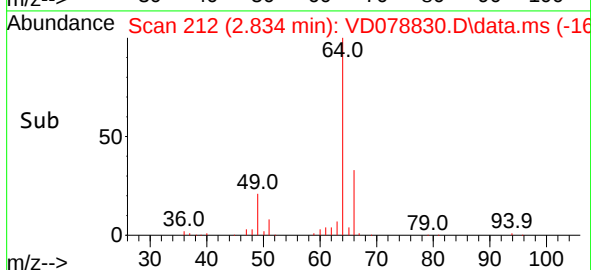
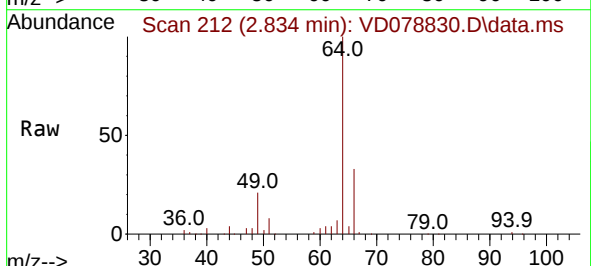
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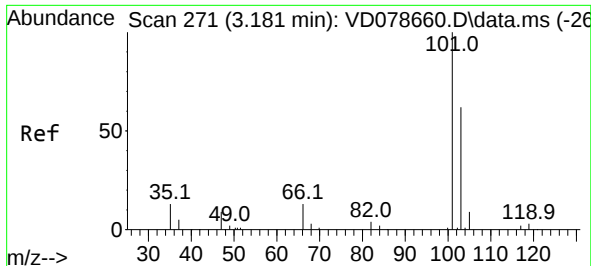
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#6
Chloroethane
Concen: 57.584 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

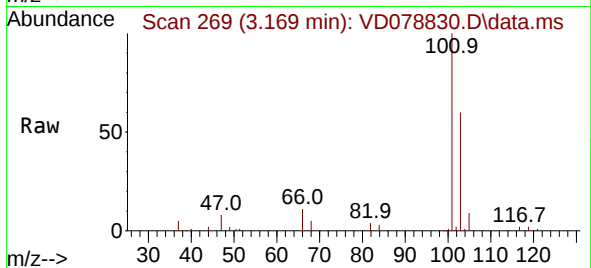
Tgt Ion: 64 Resp: 102746
Ion Ratio Lower Upper
64 100
66 33.1 26.8 40.2





#7
Trichlorofluoromethane
Concen: 47.553 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

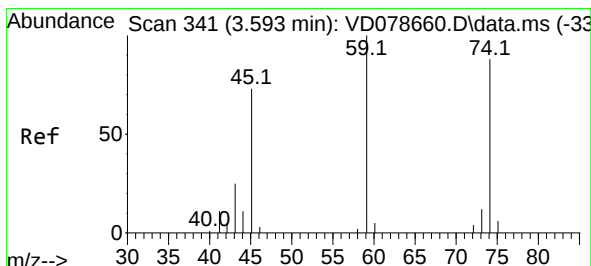
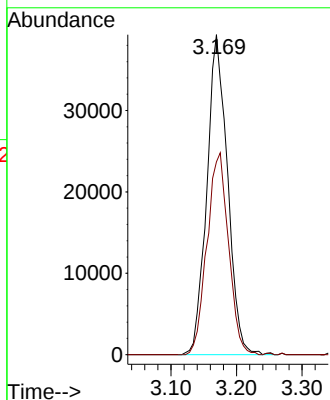
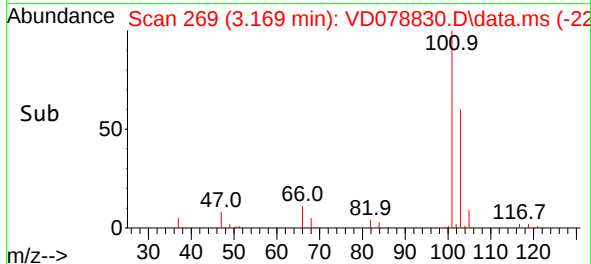
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Tgt Ion:101 Resp: 86074
Ion Ratio Lower Upper
101 100
103 60.2 49.7 74.5

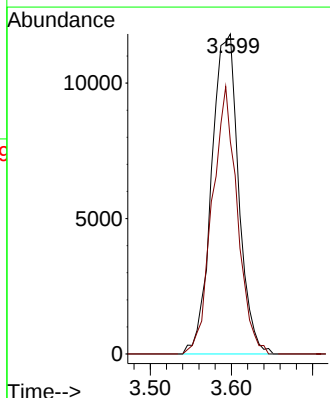
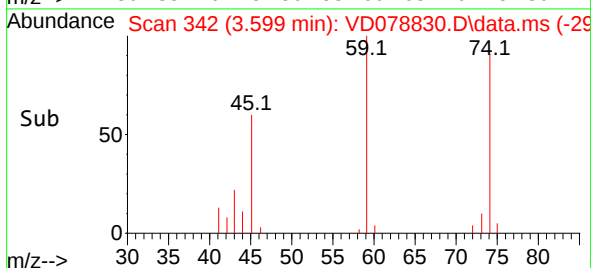
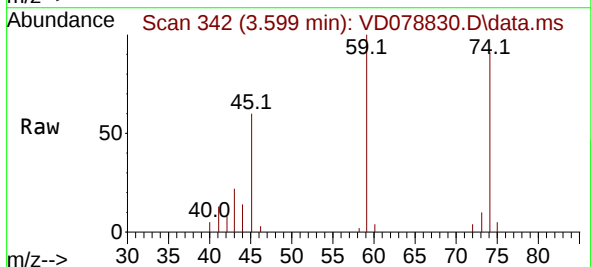
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#8
Diethyl Ether
Concen: 51.690 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 74 Resp: 27317
Ion Ratio Lower Upper
74 100
45 77.5 42.4 127.3





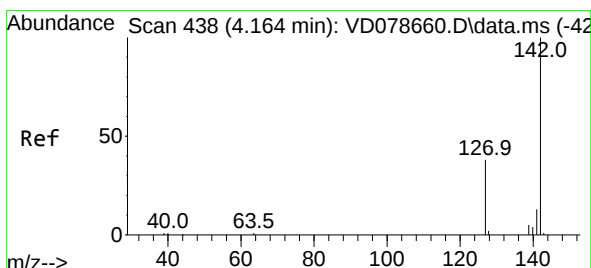
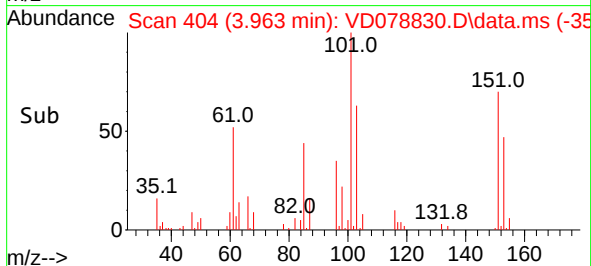
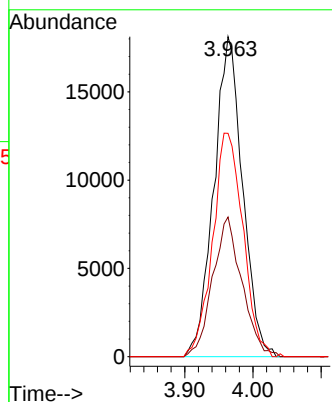
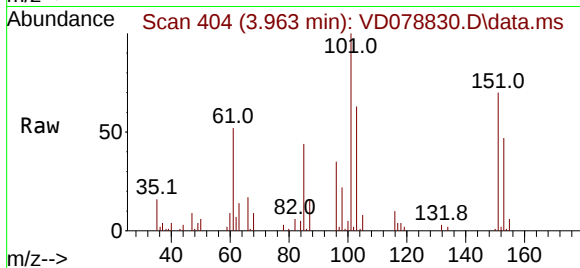
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.752 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 53109
Ion Ratio Lower Upper
101 100
85 44.5 35.8 53.6
151 73.7 59.4 89.2

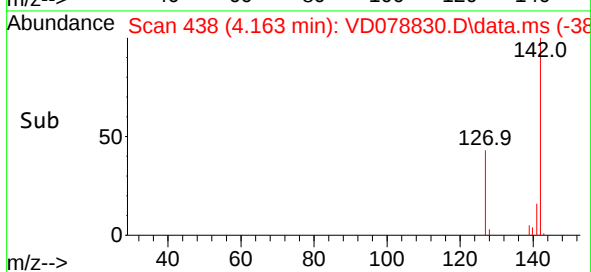
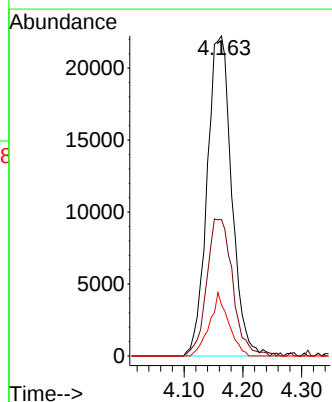
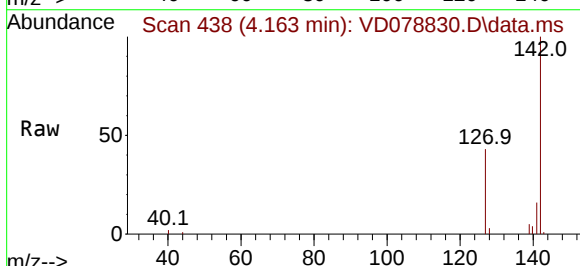
Manual Integrations
APPROVED

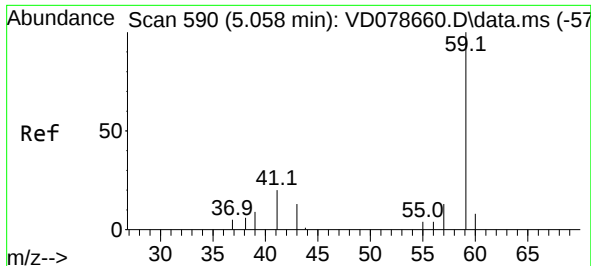
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#10
Methyl Iodide
Concen: 48.012 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

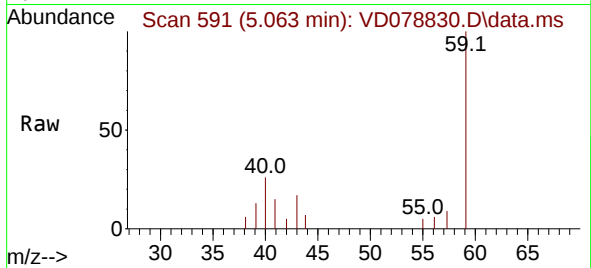
Tgt Ion:142 Resp: 64515
Ion Ratio Lower Upper
142 100
127 45.0 33.5 50.3
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 283.250 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

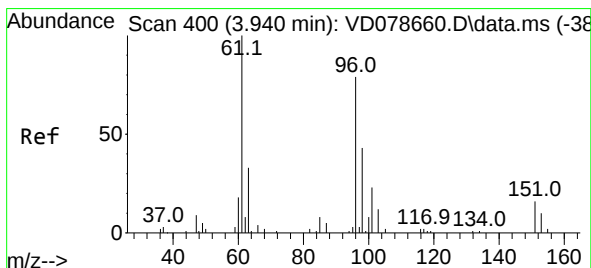
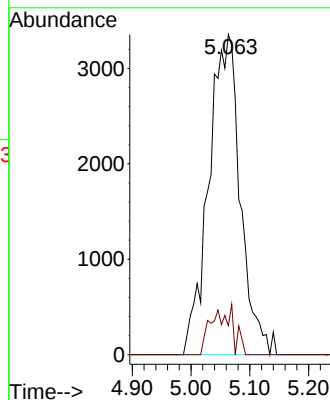
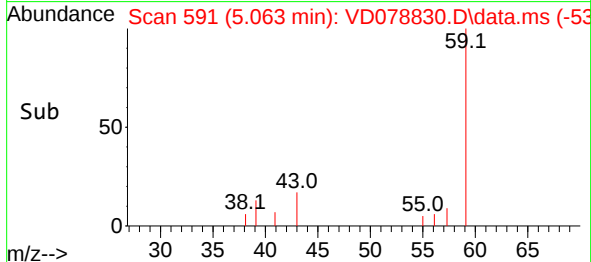
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



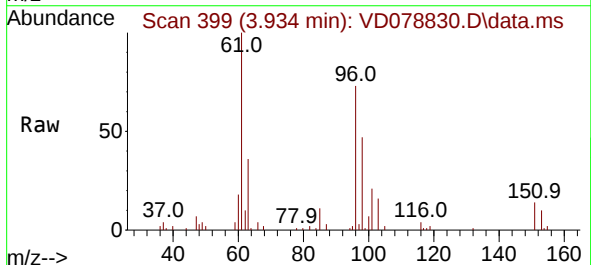
Tgt Ion: 59 Resp: 12538
Ion Ratio Lower Upper
59 100
57 5.6 7.4 11.0

Manual Integrations
APPROVED

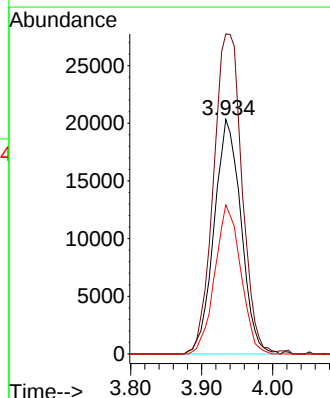
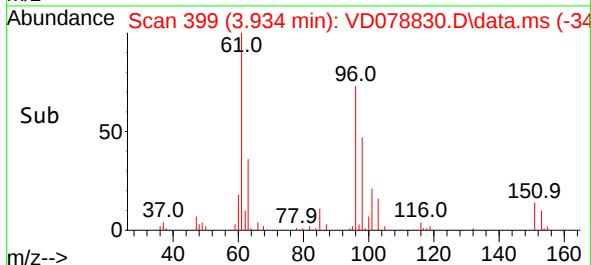
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#12
1,1-Dichloroethene
Concen: 49.563 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



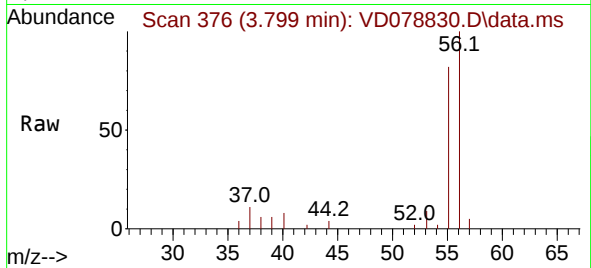
Tgt Ion: 96 Resp: 53522
Ion Ratio Lower Upper
96 100
61 136.4 101.4 152.0
98 63.6 43.4 65.0





#13
Acrolein
Concen: 330.140 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

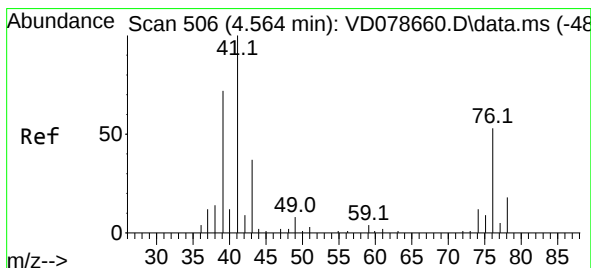
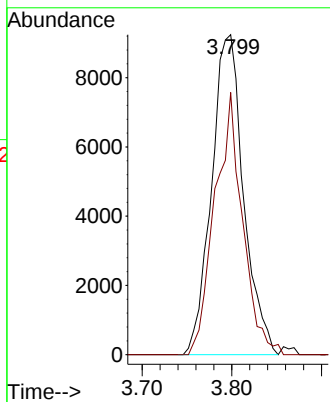
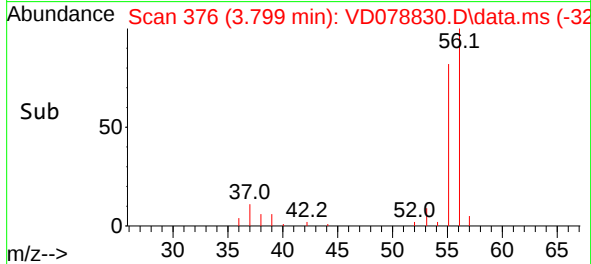
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2289
Ion Ratio Lower Upper
56 100
55 71.1 54.9 82.3

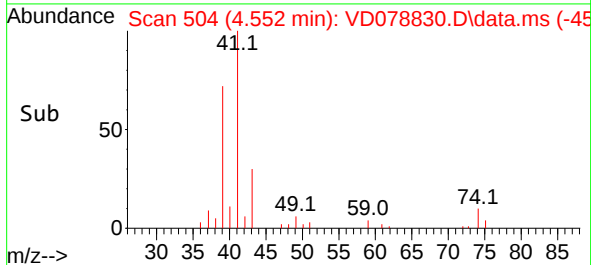
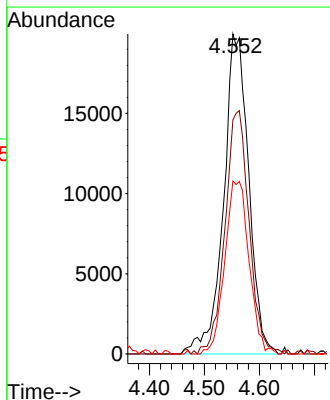
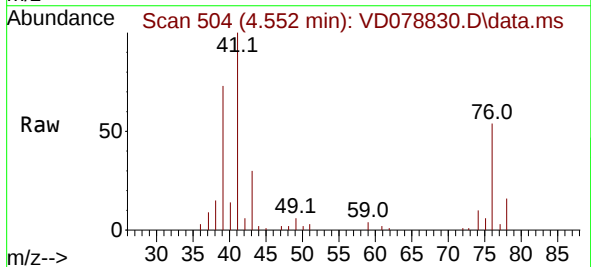
Manual Integrations
APPROVED

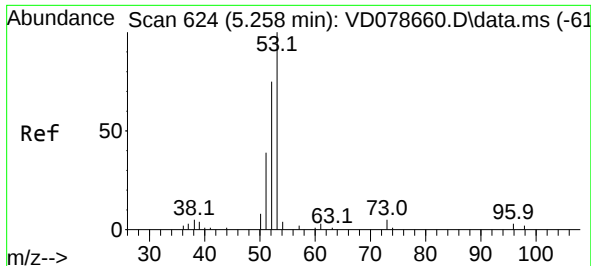
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#14
Allyl chloride
Concen: 52.627 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

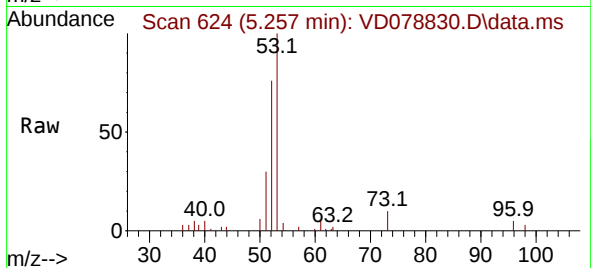
Tgt Ion: 41 Resp: 63412
Ion Ratio Lower Upper
41 100
39 72.9 57.8 86.6
76 52.1 44.8 67.2





#15
Acrylonitrile
Concen: 274.525 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

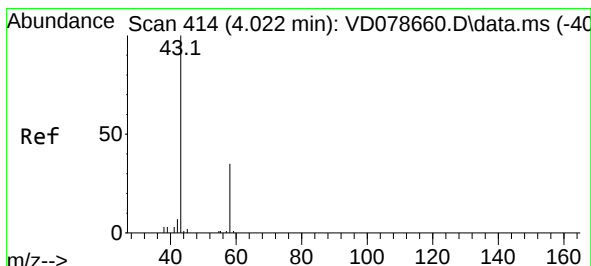
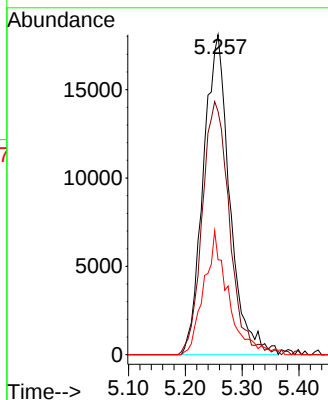
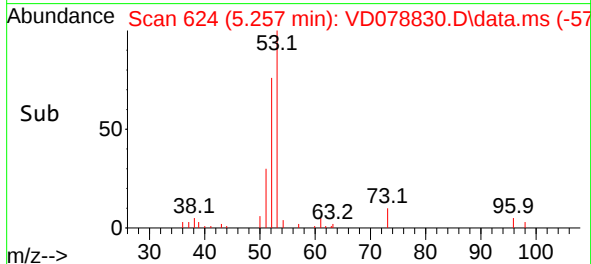
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 5848
Ion Ratio Lower Upper
53 100
52 81.5 61.9 92.9
51 35.6 29.0 43.4

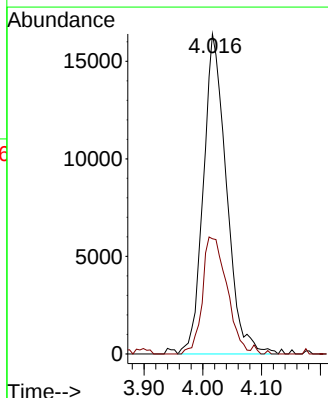
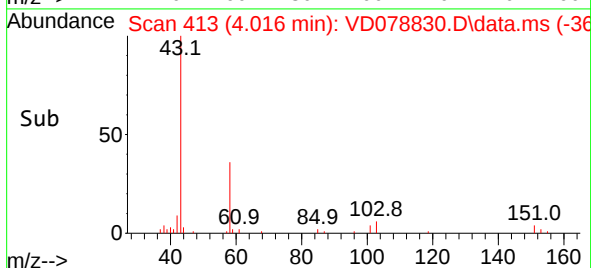
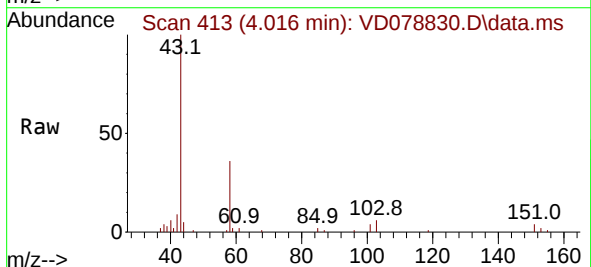
Manual Integrations
APPROVED

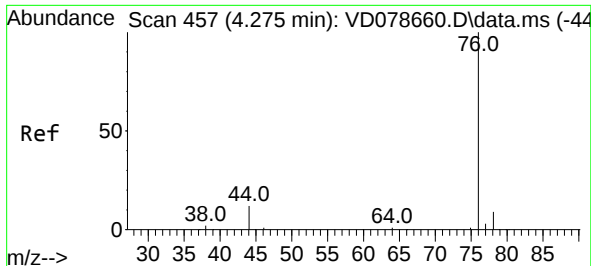
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#16
Acetone
Concen: 233.978 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

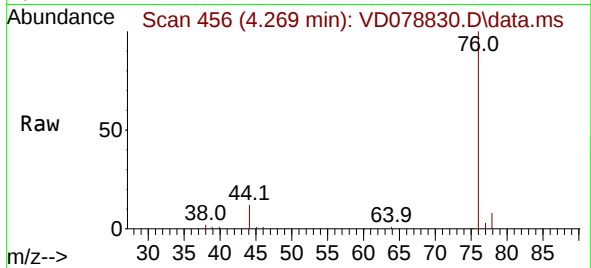
Tgt Ion: 43 Resp: 44752
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.4





#17
Carbon Disulfide
Concen: 50.197 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

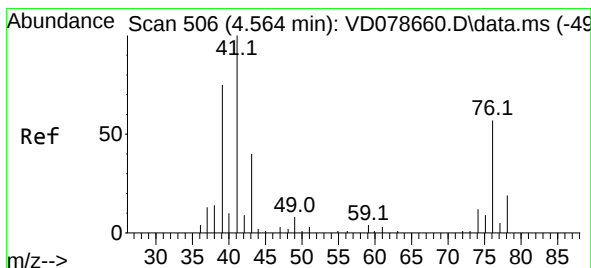
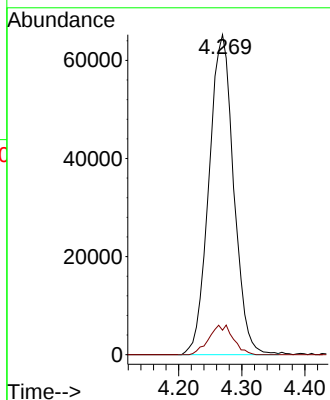
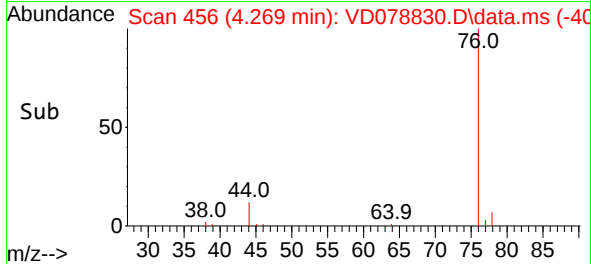
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



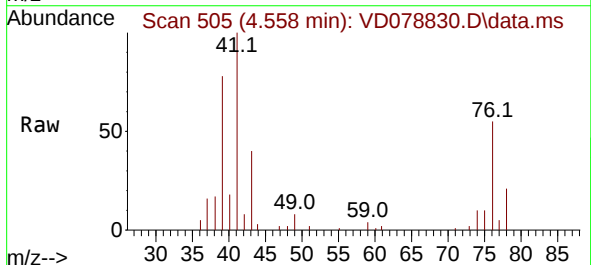
Tgt Ion: 76 Resp: 17770
Ion Ratio Lower Upper
76 100
78 7.6 7.3 10.9

Manual Integrations
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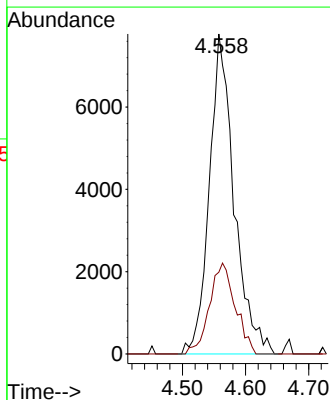
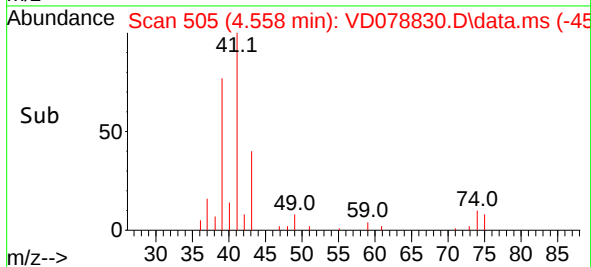
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#18
Methyl Acetate
Concen: 51.641 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



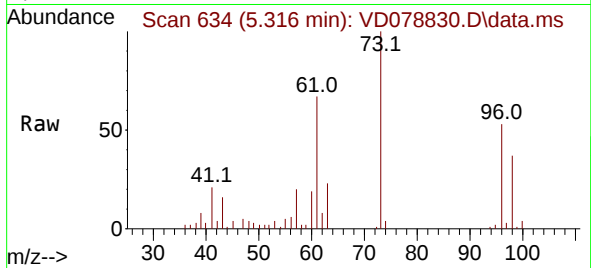
Tgt Ion: 43 Resp: 21197
Ion Ratio Lower Upper
43 100
74 29.5 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 54.227 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

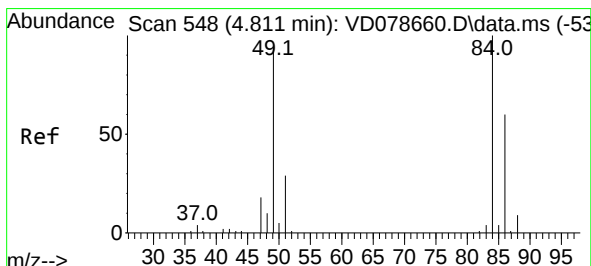
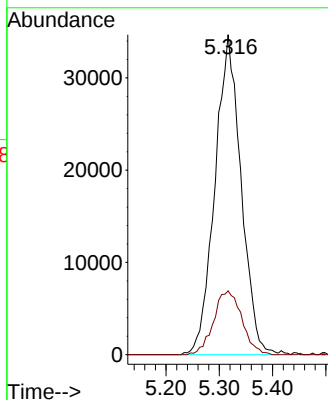
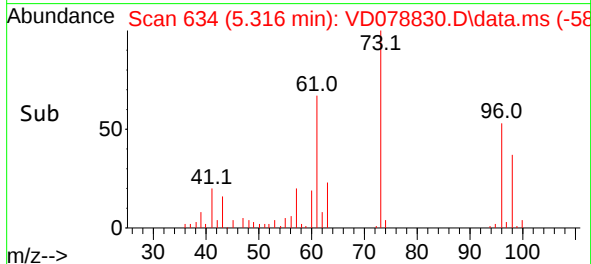
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



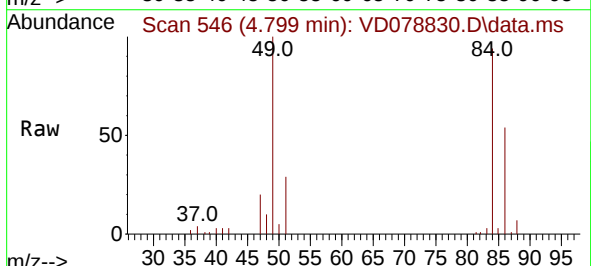
Tgt Ion: 73 Resp: 118094
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6

Manual Integrations
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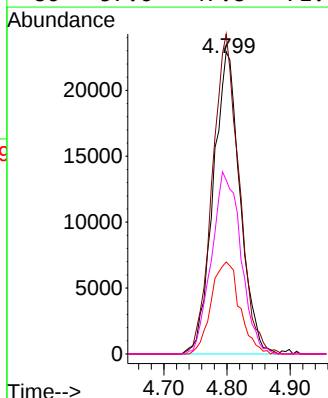
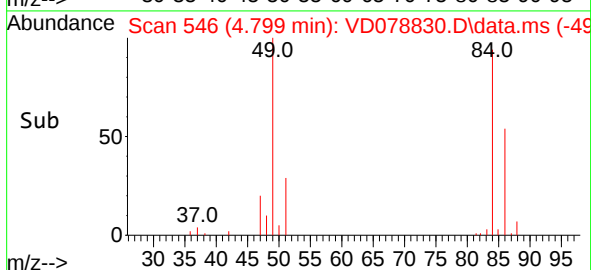
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#20
Methylene Chloride
Concen: 52.101 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion: 84 Resp: 67672
Ion Ratio Lower Upper
84 100
49 105.9 75.6 113.4
51 30.4 23.4 35.0
86 57.6 47.8 71.6





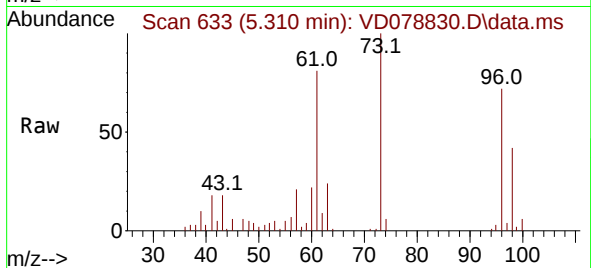
#21
trans-1,2-Dichloroethene
Concen: 49.122 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

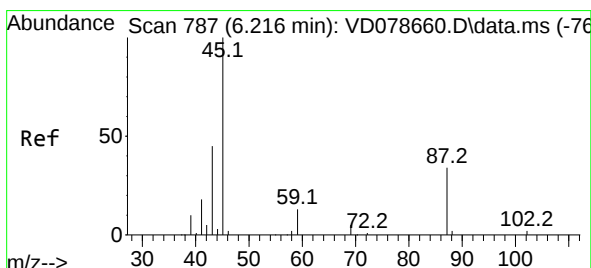
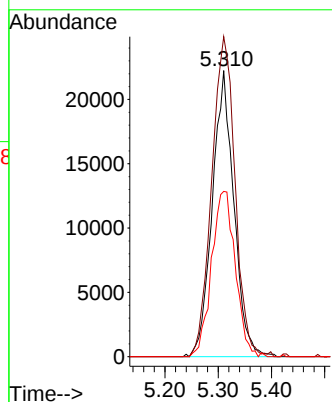
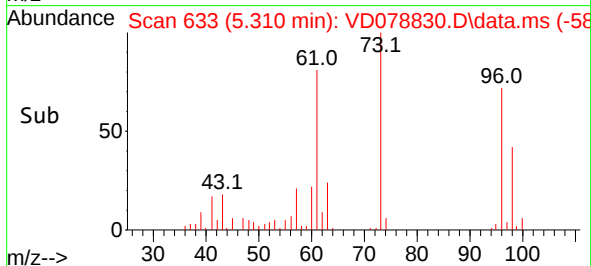


Tgt Ion: 96 Resp: 62592
Ion Ratio Lower Upper
96 100
61 111.8 96.1 144.1
98 57.8 48.9 73.3

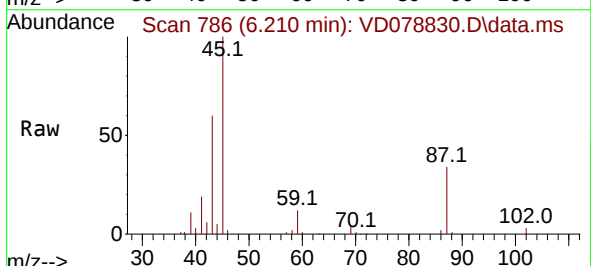
Manual Integrations

APPROVED

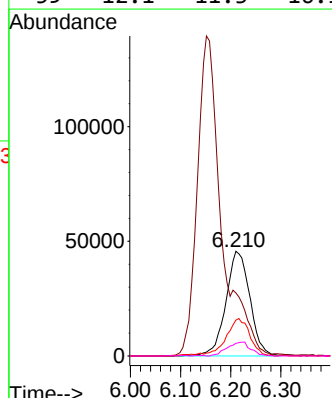
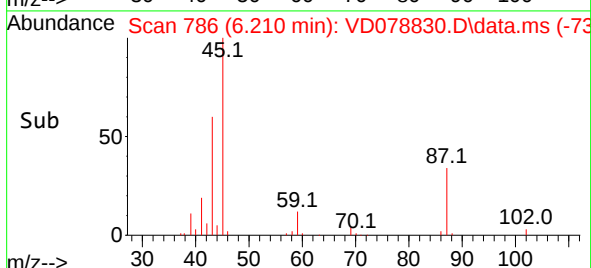
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

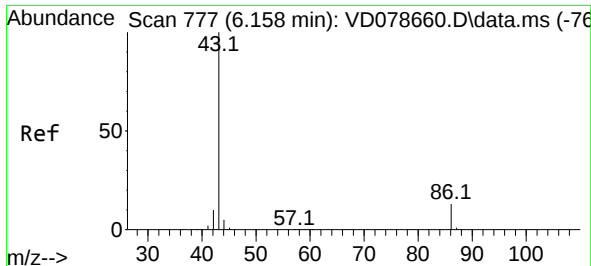


#22
Diisopropyl ether
Concen: 55.281 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion: 45 Resp: 151443
Ion Ratio Lower Upper
45 100
43 58.5 44.3 66.5
87 33.6 28.3 42.5
59 12.1 11.3 16.9





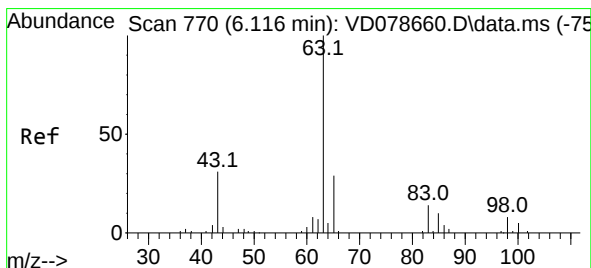
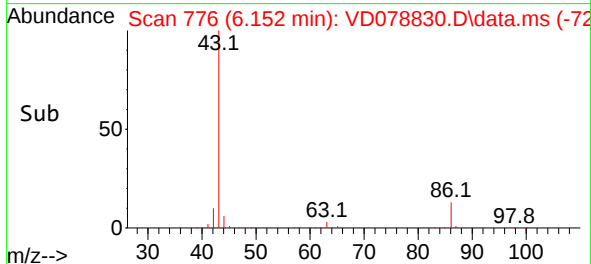
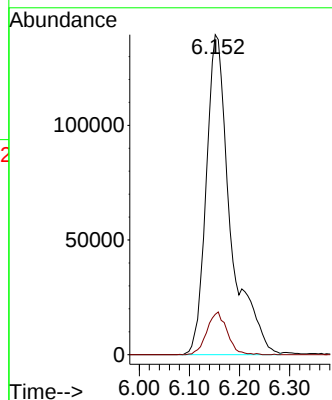
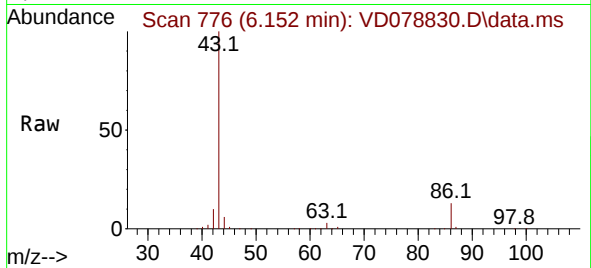
#23
 Vinyl Acetate
 Concen: 292.236 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 468295
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.7 16.1

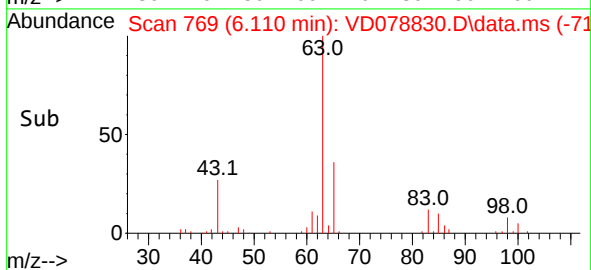
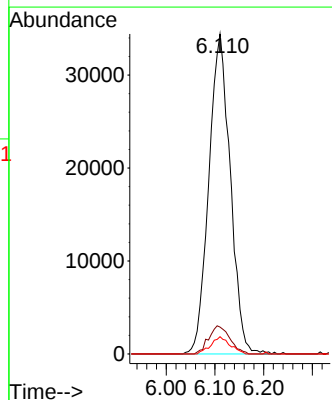
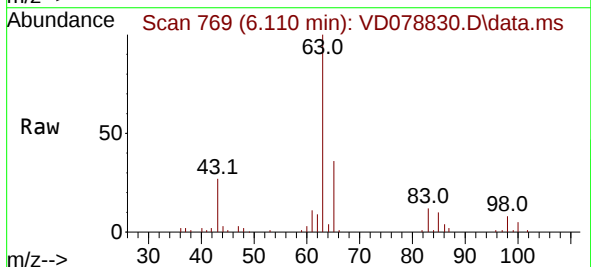
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 51.273 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

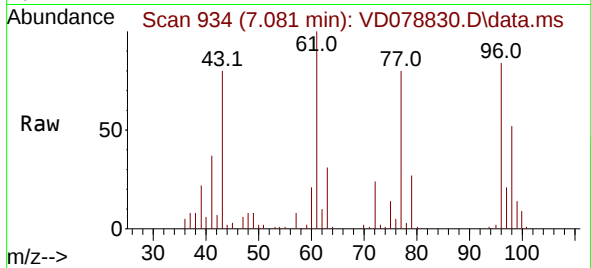
Tgt Ion: 63 Resp: 105311
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 11.9
 100 5.4 2.7 8.1





#25
2-Butanone
Concen: 261.843 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

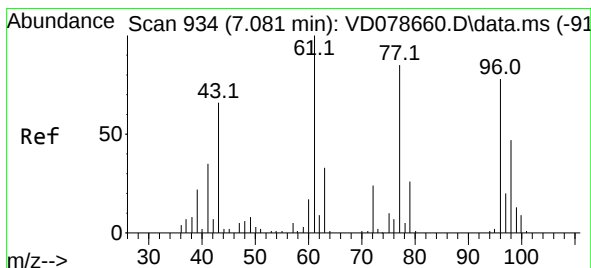
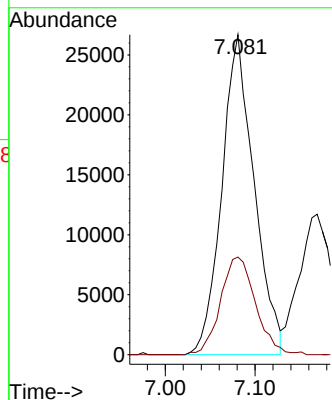
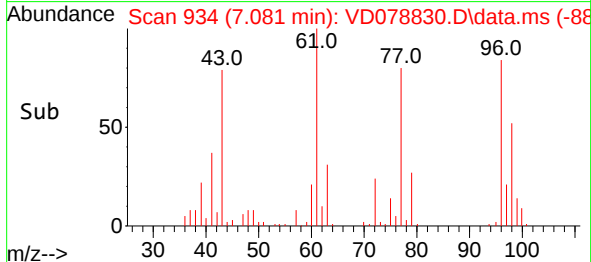
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



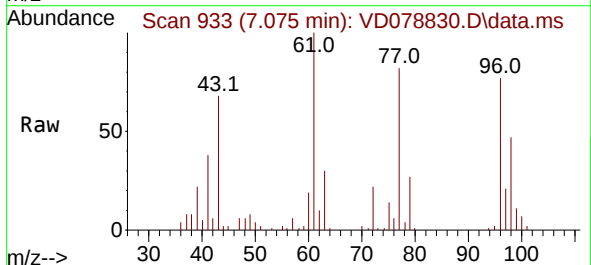
Tgt Ion: 43 Resp: 66584
Ion Ratio Lower Upper
43 100
72 30.5 25.0 37.6

Manual Integrations
APPROVED

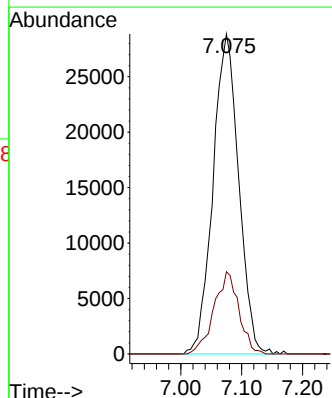
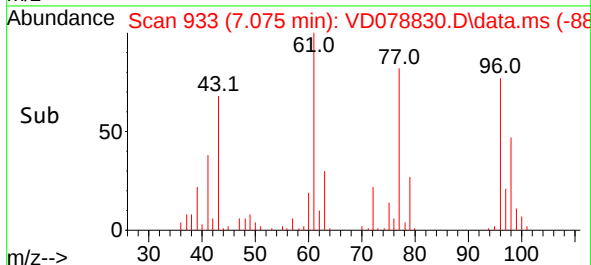
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

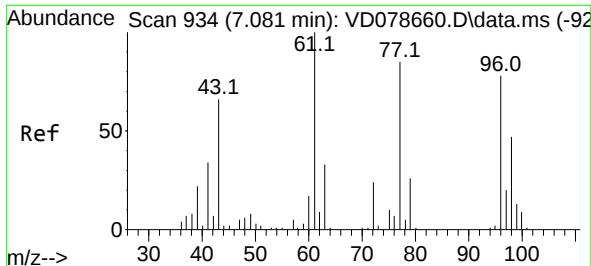


#26
2,2-Dichloropropane
Concen: 48.647 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



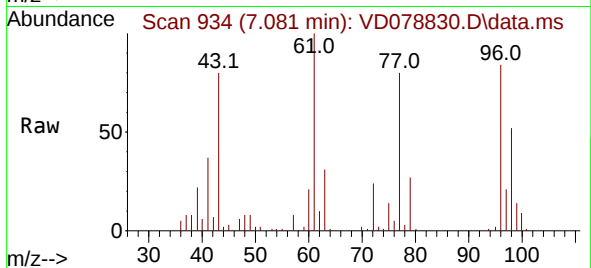
Tgt Ion: 77 Resp: 84536
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 50.969 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

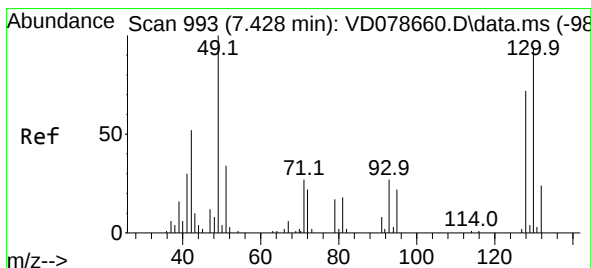
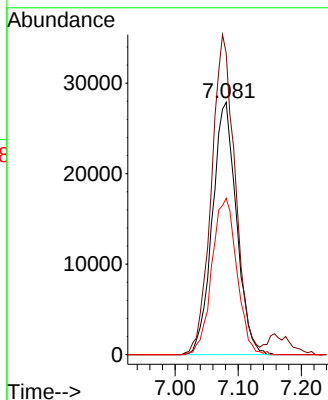
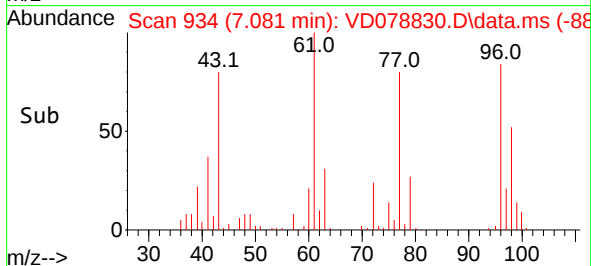
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 74074
Ion Ratio Lower Upper
96 100
61 124.5 0.0 245.0
98 64.0 0.0 126.6

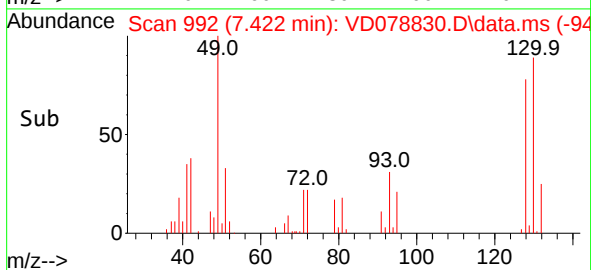
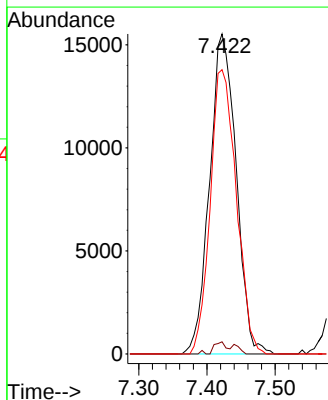
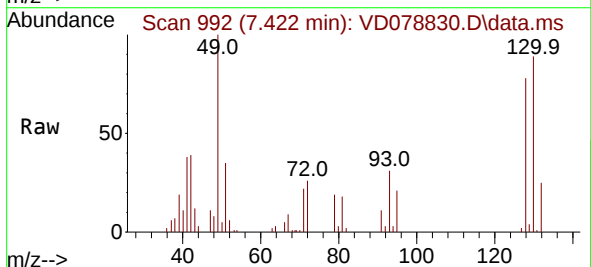
Manual Integrations
APPROVED

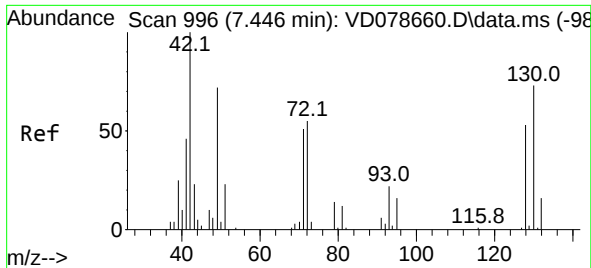
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#28
Bromochloromethane
Concen: 57.556 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 49 Resp: 42146
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.2
130 87.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 288.094 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

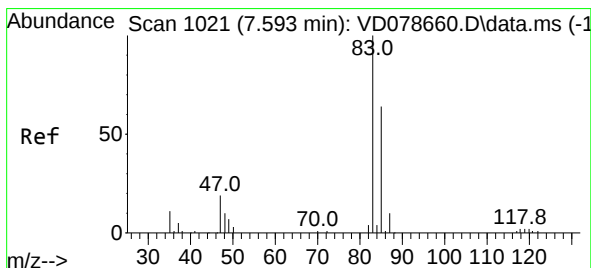
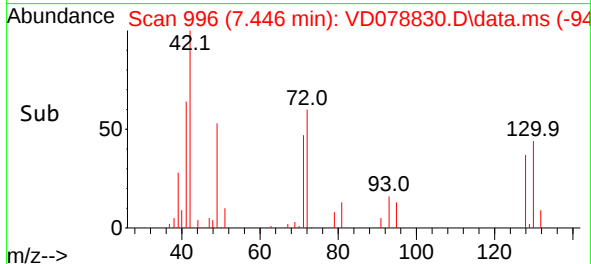
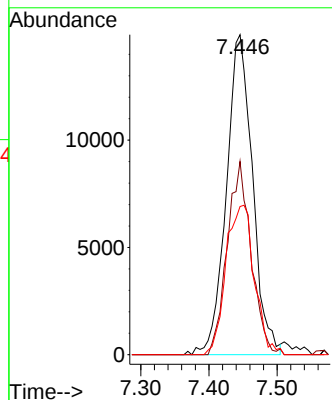
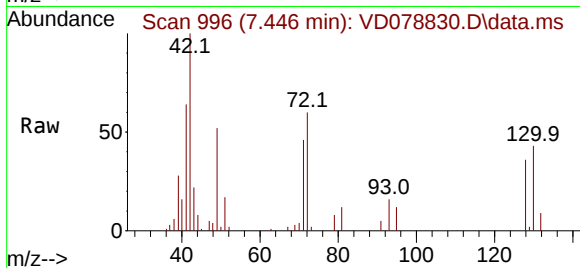
Tgt Ion: 42 Resp: 39840

Ion	Ratio	Lower	Upper
42	100		
72	55.2	43.8	65.6
71	50.5	42.0	63.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#30

Chloroform

Concen: 50.921 ug/l

RT: 7.599 min Scan# 1022

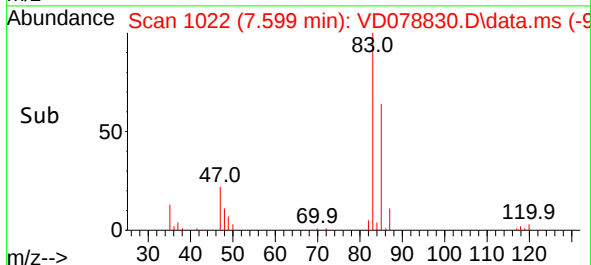
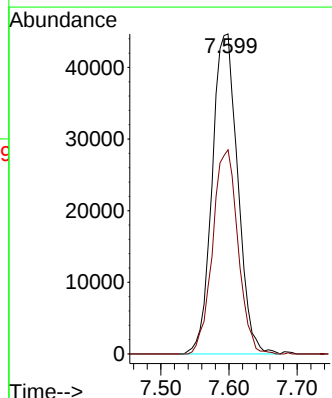
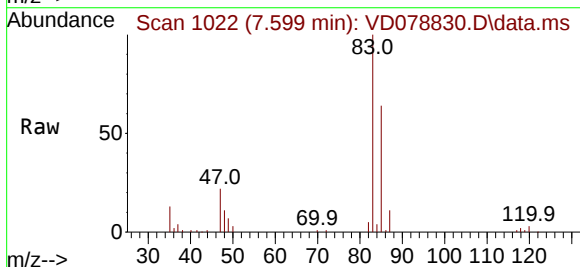
Delta R.T. 0.006 min

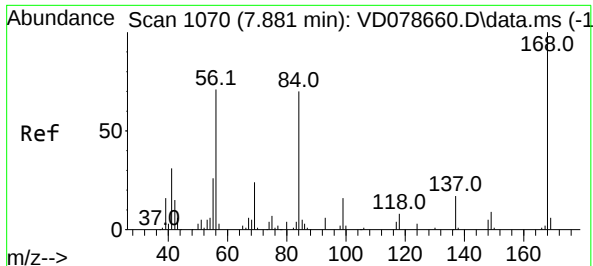
Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion: 83 Resp: 116612

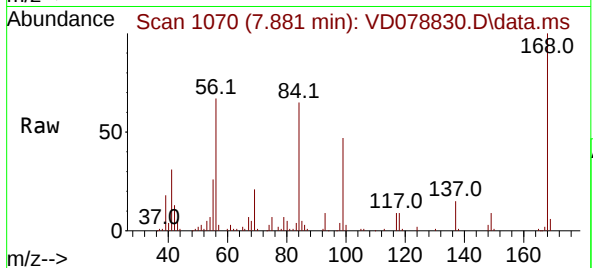
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.2	76.8





#31
Cyclohexane
Concen: 48.282 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

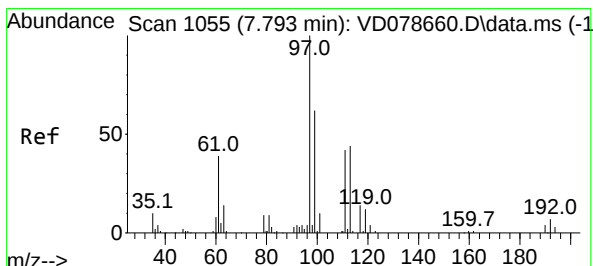
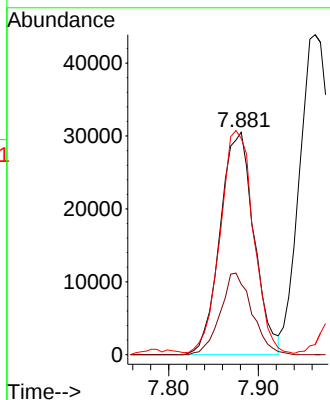
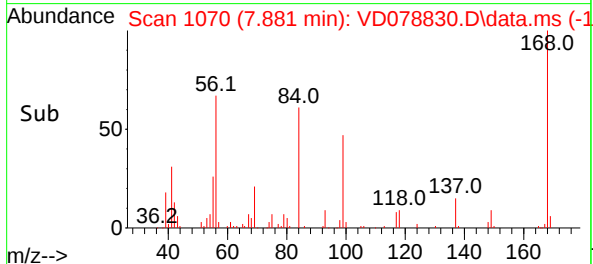
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



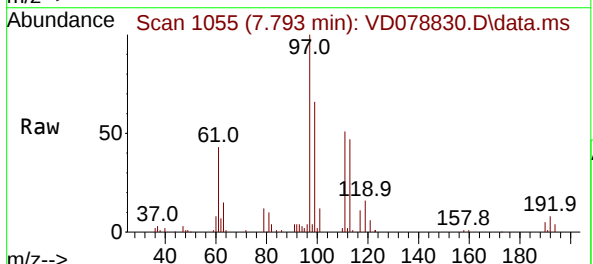
Tgt Ion: 56 Resp: 80269
Ion Ratio Lower Upper
56 100
69 31.7 26.6 40.0
84 95.8 79.4 119.2

Manual Integrations
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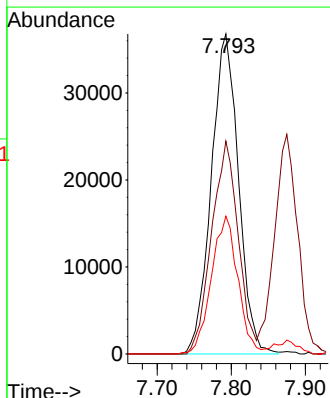
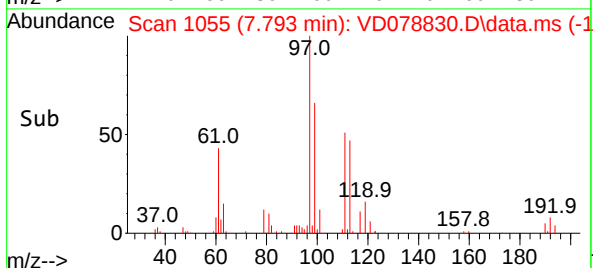
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

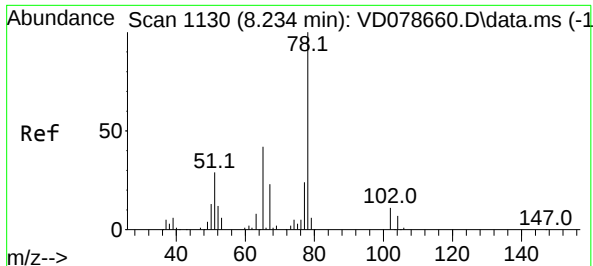


#32
1,1,1-Trichloroethane
Concen: 48.286 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion: 97 Resp: 93819
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 41.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 53.383 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5280

Ion Ratio Lower Upper

65 100

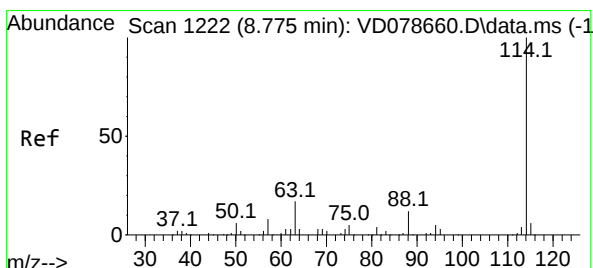
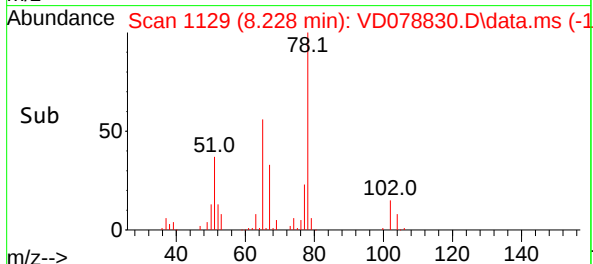
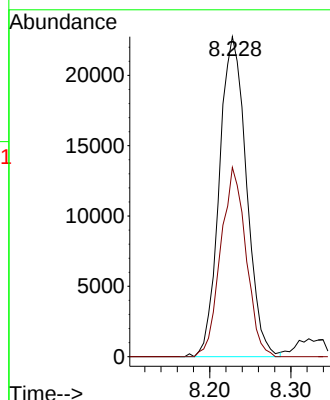
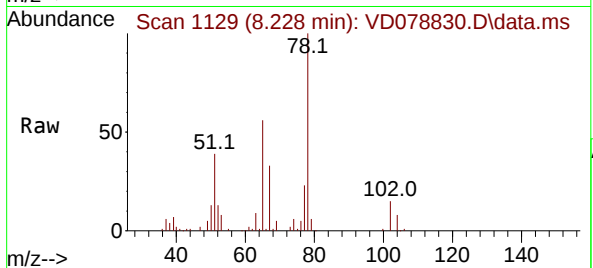
67 55.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

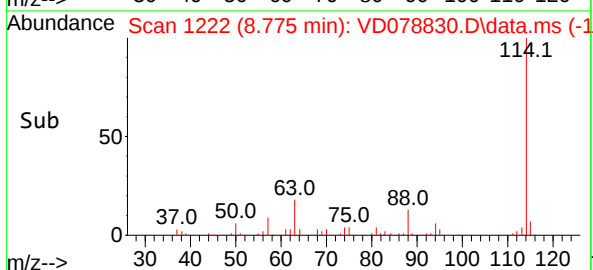
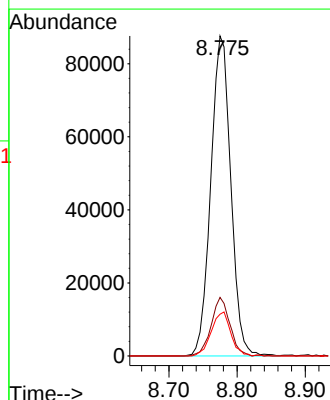
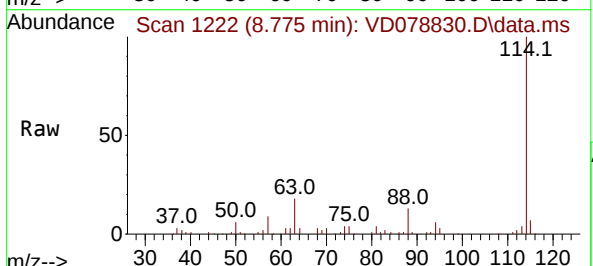
Tgt Ion:114 Resp: 179078

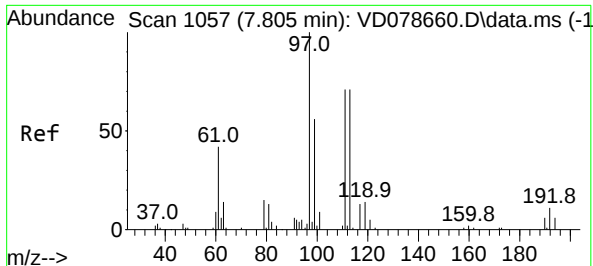
Ion Ratio Lower Upper

114 100

63 18.3 0.0 33.4

88 13.1 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.751 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

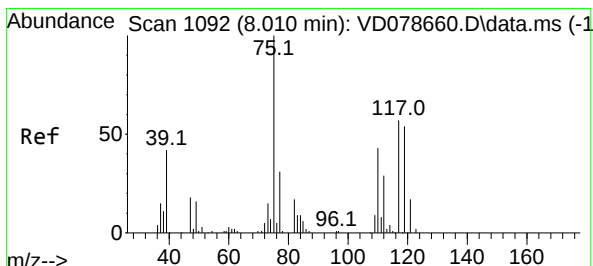
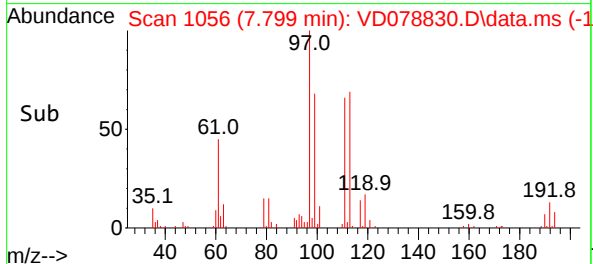
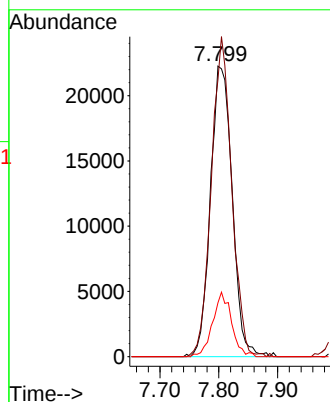
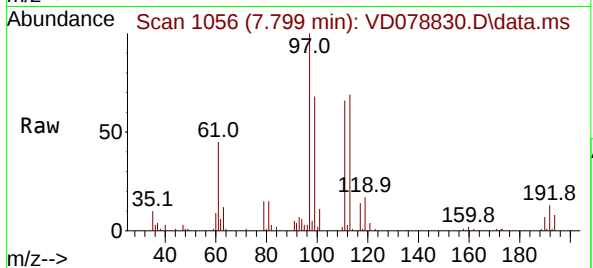
VSTDCCC050EC

Tgt Ion:	113	Resp:	5736
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	19.3	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#36

1,1-Dichloropropene

Concen: 46.908 ug/l

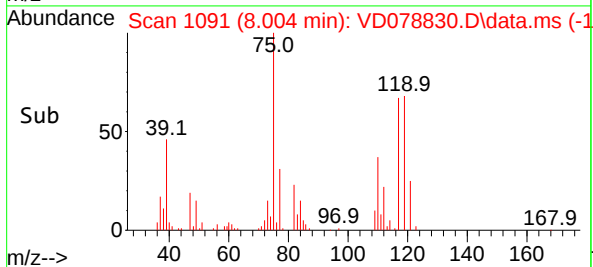
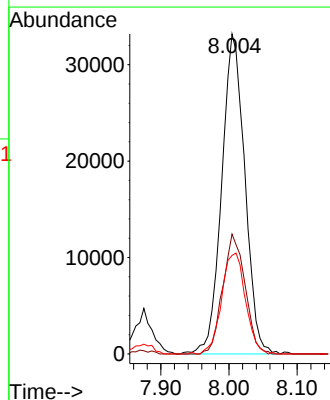
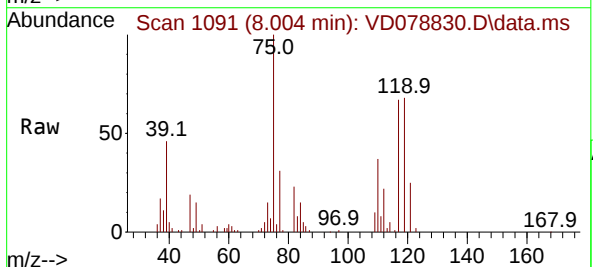
RT: 8.004 min Scan# 1091

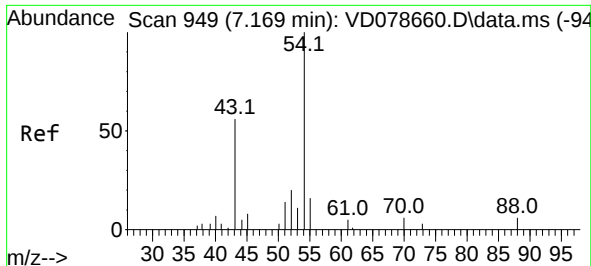
Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

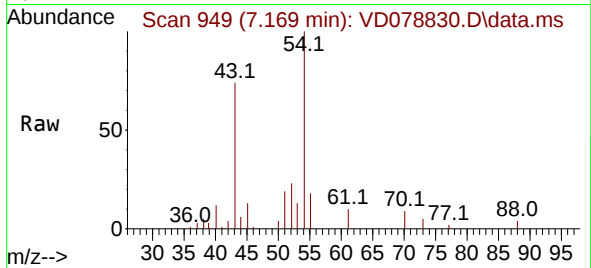
Tgt Ion:	75	Resp:	78473
Ion Ratio	Lower	Upper	
75	100		
110	36.1	19.1	57.1
77	32.5	25.4	38.2





#37
Ethyl Acetate
Concen: 59.008 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

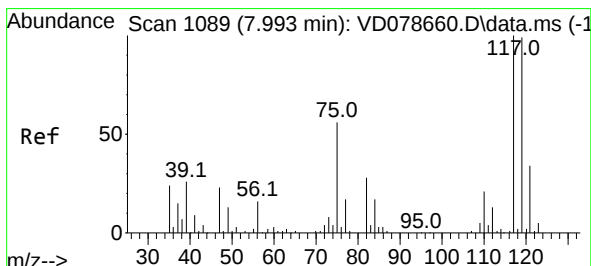
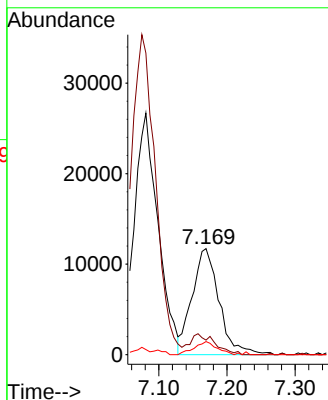
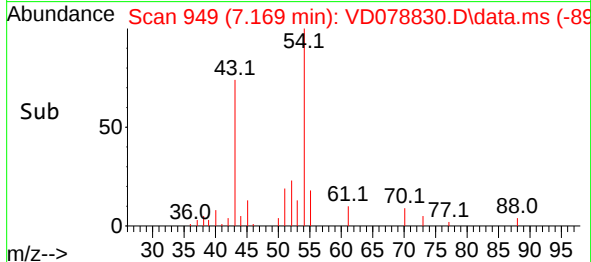
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



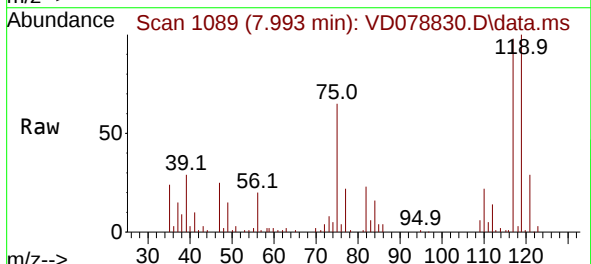
Tgt Ion: 43 Resp: 32249
Ion Ratio Lower Upper
43 100
61 18.2 14.6 21.8
70 10.3 9.4 14.0

Manual Integrations
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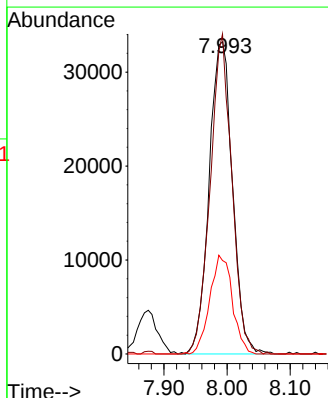
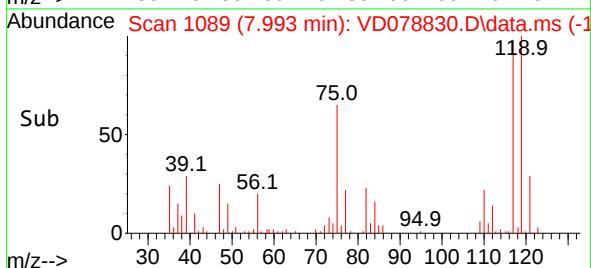
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

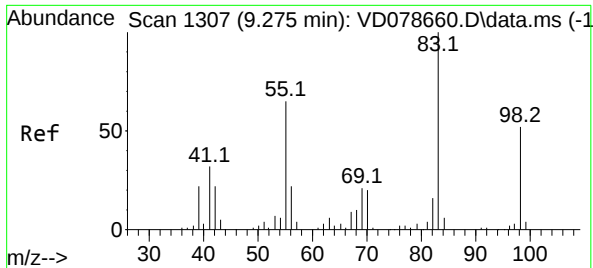


#38
Carbon Tetrachloride
Concen: 48.368 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion:117 Resp: 85303
Ion Ratio Lower Upper
117 100
119 102.5 79.2 118.8
121 30.0 26.8 40.2





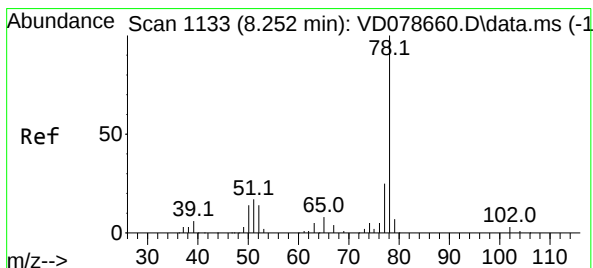
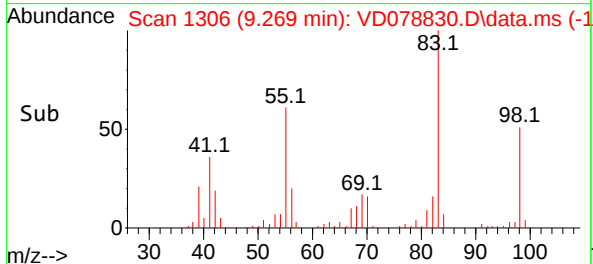
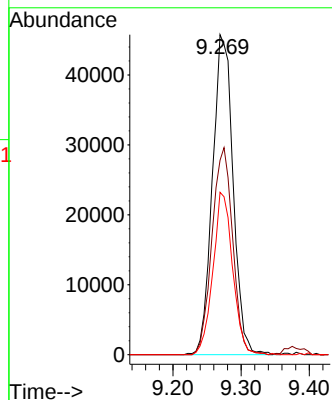
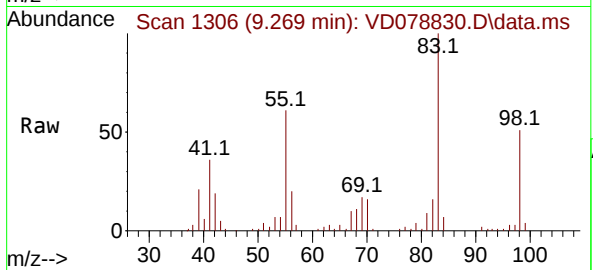
#39
Methylcyclohexane
Concen: 49.633 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 96319
Ion Ratio Lower Upper
83 100
55 60.8 51.7 77.5
98 50.8 41.4 62.0

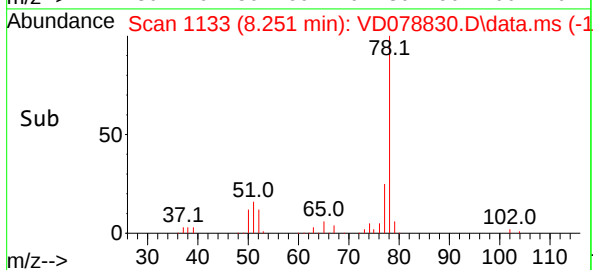
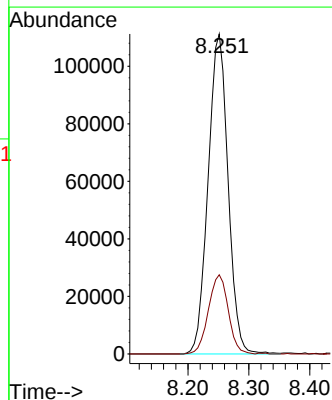
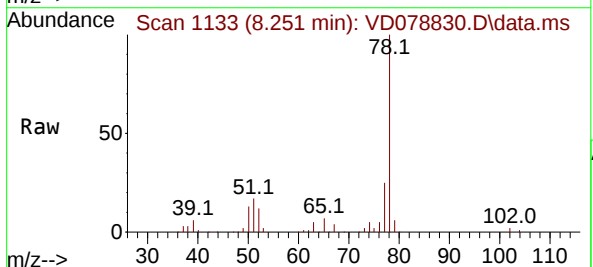
Manual Integrations
APPROVED

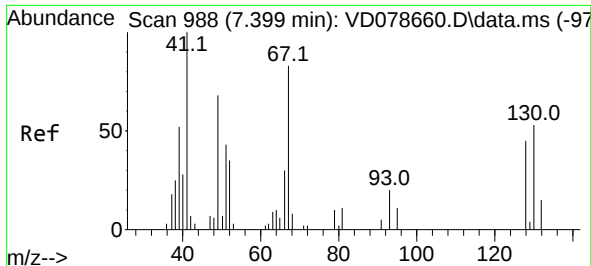
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#40
Benzene
Concen: 50.012 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

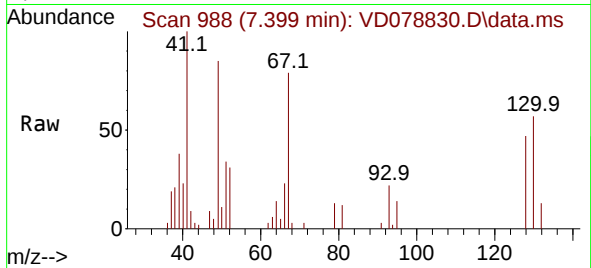
Tgt Ion: 78 Resp: 252913
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6





#41
Methacrylonitrile
Concen: 57.451 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

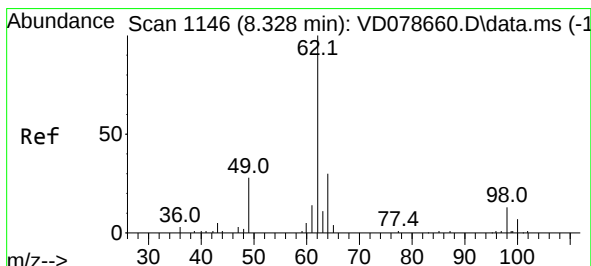
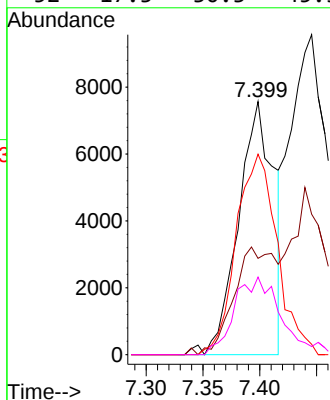
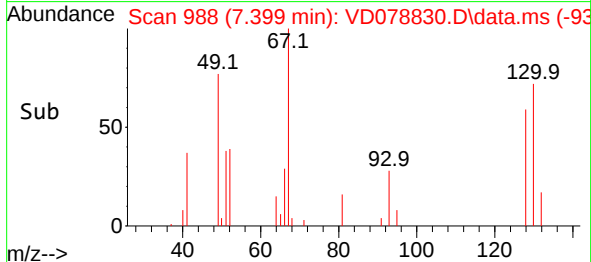
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1645
Ion Ratio Lower Upper
41 100
39 50.3 39.8 59.6
67 91.4 83.5 125.3
52 17.3 30.3 45.5#

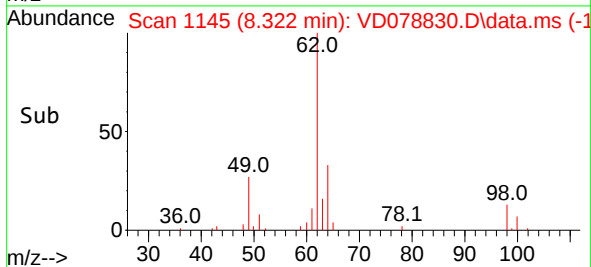
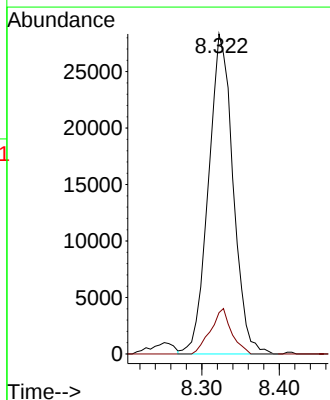
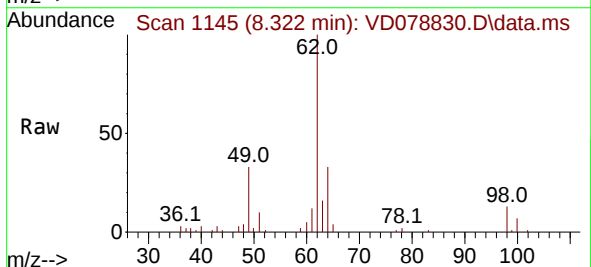
Manual Integrations
APPROVED

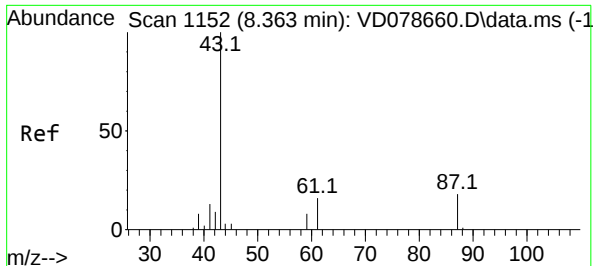
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#42
1,2-Dichloroethane
Concen: 50.775 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 62 Resp: 62618
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





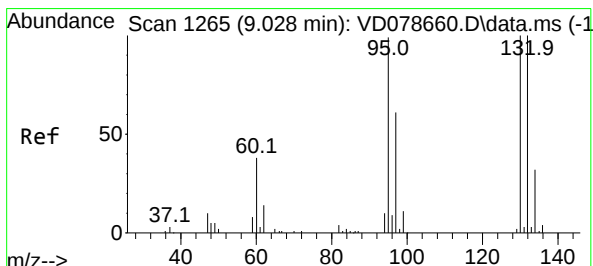
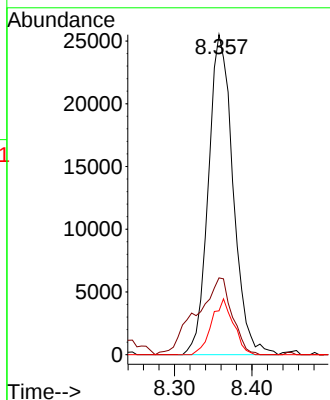
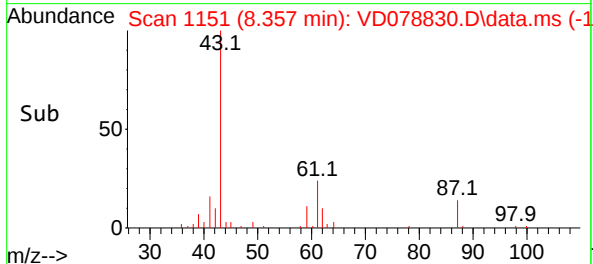
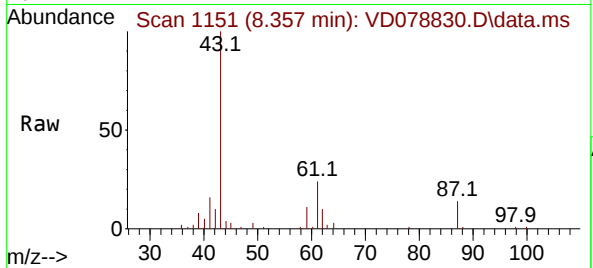
#43
Isopropyl Acetate
Concen: 56.692 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 56340
Ion Ratio Lower Upper
43 100
61 34.6 30.1 45.1
87 15.4 14.4 21.6

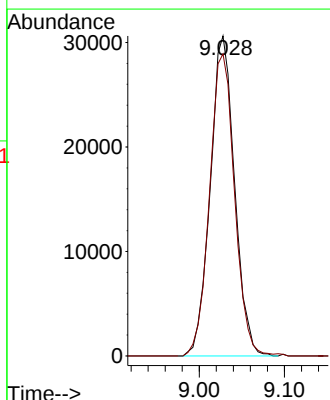
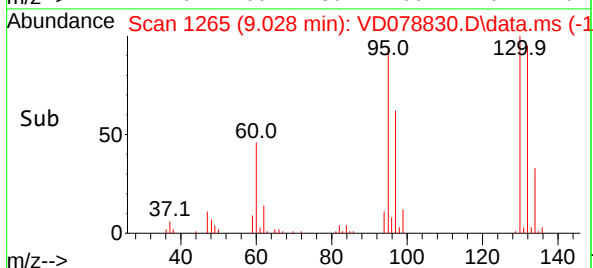
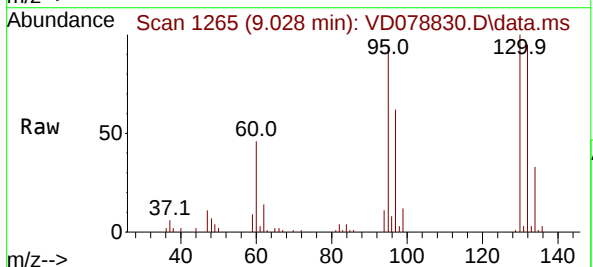
Manual Integrations
APPROVED

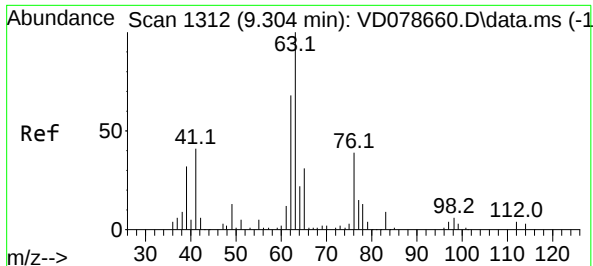
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#44
Trichloroethene
Concen: 44.301 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:130 Resp: 60798
Ion Ratio Lower Upper
130 100
95 94.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.742 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5967

Ion Ratio Lower Upper

63 100

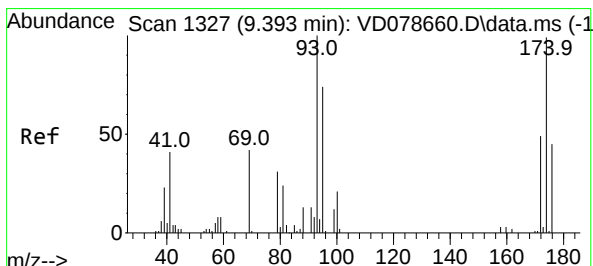
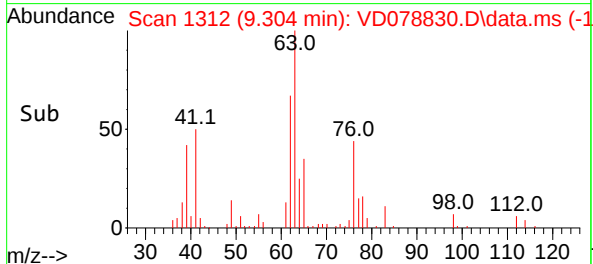
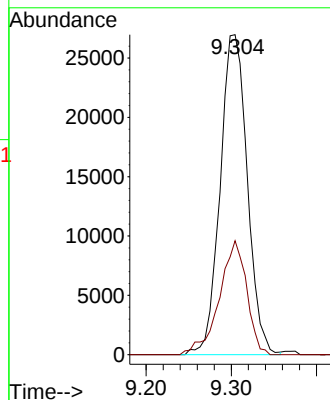
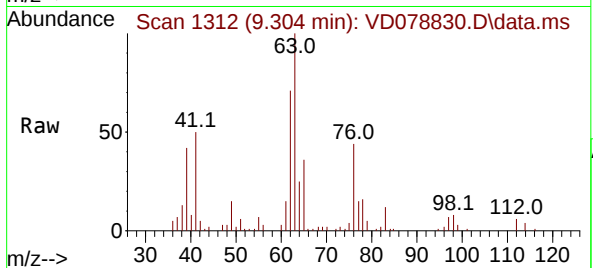
65 35.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024

Supervised By :Semsettin Yesilyurt 04/17/2024



#46

Dibromomethane

Concen: 51.786 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

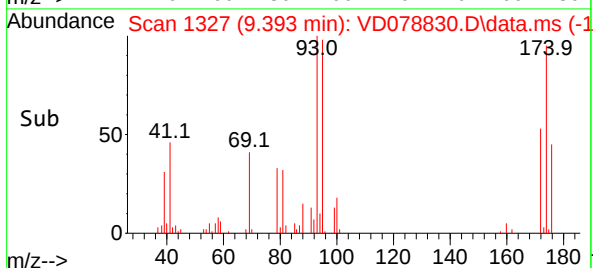
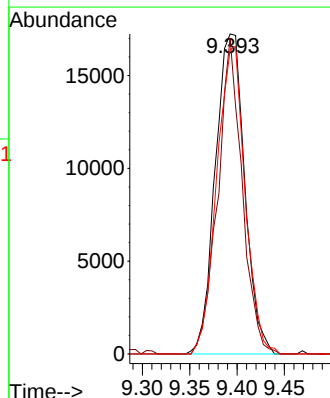
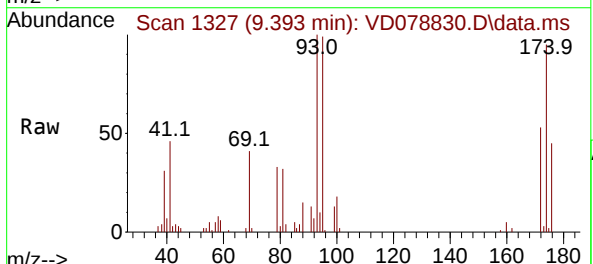
Tgt Ion: 93 Resp: 37240

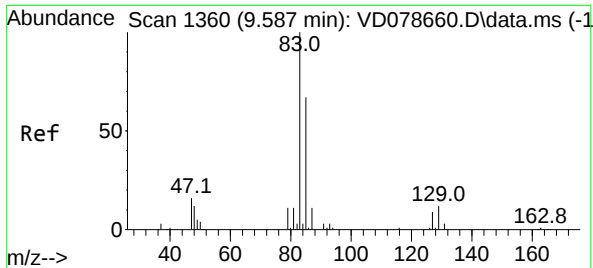
Ion Ratio Lower Upper

93 100

95 81.9 67.3 100.9

174 92.5 80.9 121.3





#47
Bromodichloromethane
Concen: 51.482 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

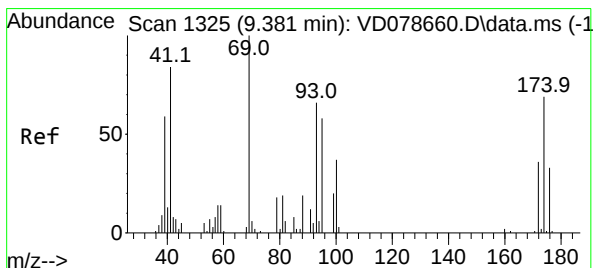
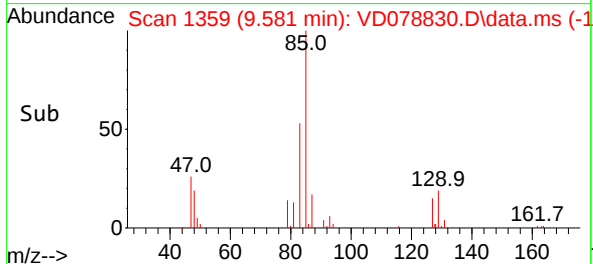
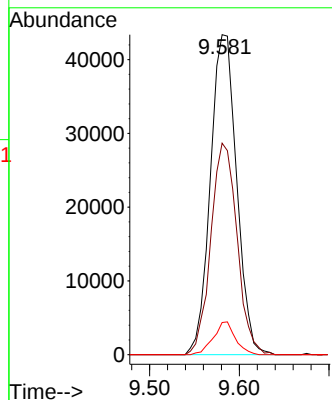
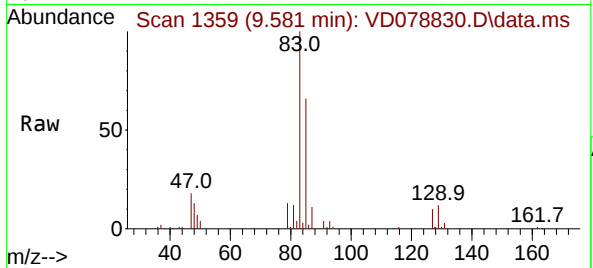
VSTDCCC050EC

Tgt Ion: 83 Resp: 8813
Ion Ratio Lower Upper
83 100
85 66.1 54.0 81.0
127 10.1 7.1 10.7

Manual Integrations

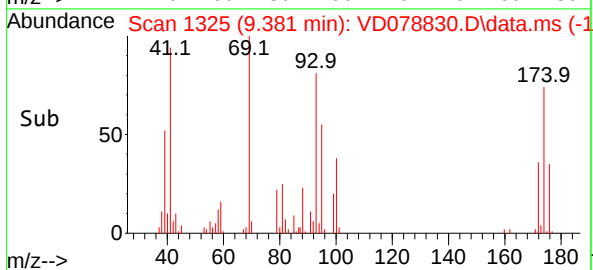
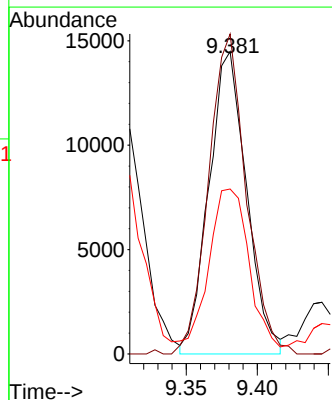
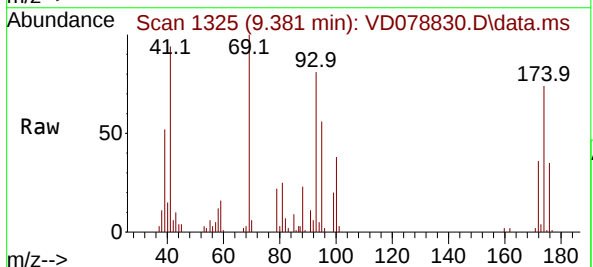
APPROVED

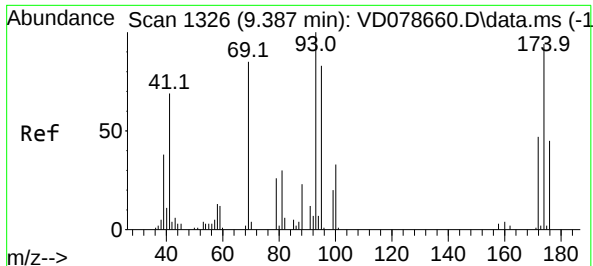
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#48
Methyl methacrylate
Concen: 55.158 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 41 Resp: 26712
Ion Ratio Lower Upper
41 100
69 105.5 88.3 132.5
39 54.7 46.6 69.8





#49

1,4-Dioxane

Concen: 1009.880 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

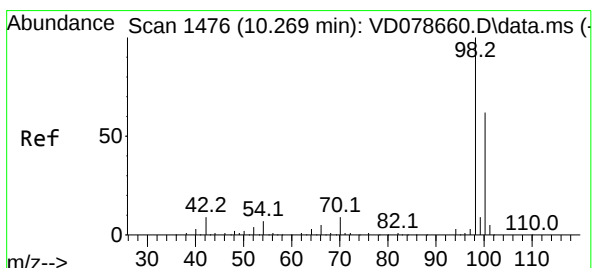
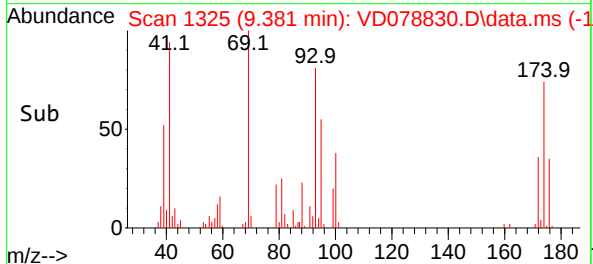
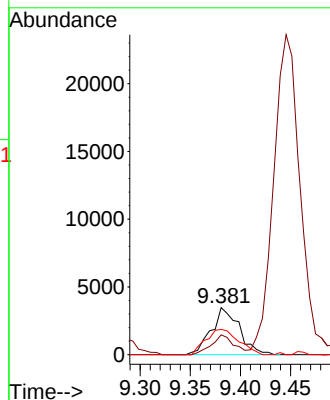
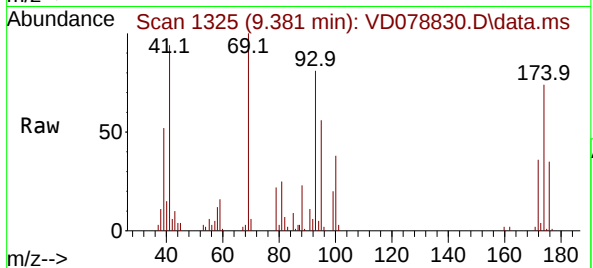
Tgt Ion: 88 Resp: 6724

Ion	Ratio	Lower	Upper
88	100		
43	33.9	23.2	34.8
58	62.9	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#50

Toluene-d8

Concen: 52.263 ug/l

RT: 10.269 min Scan# 1476

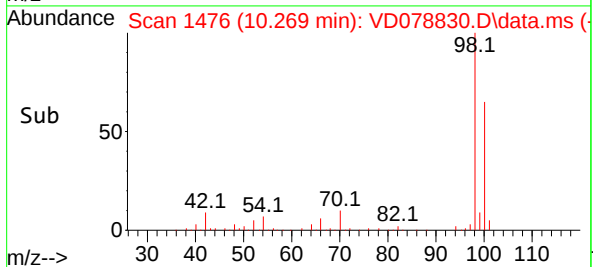
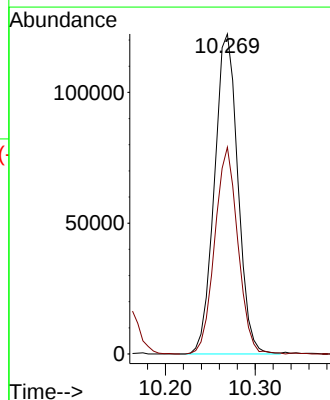
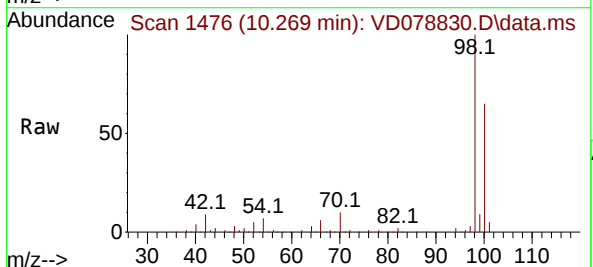
Delta R.T. -0.000 min

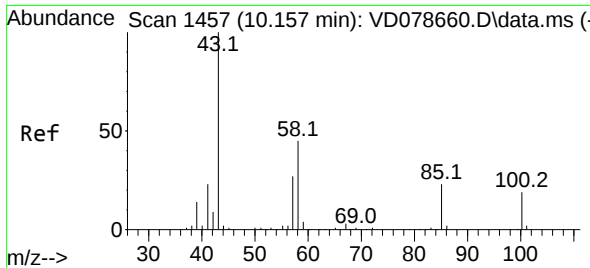
Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion: 98 Resp: 221614

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.5	75.7





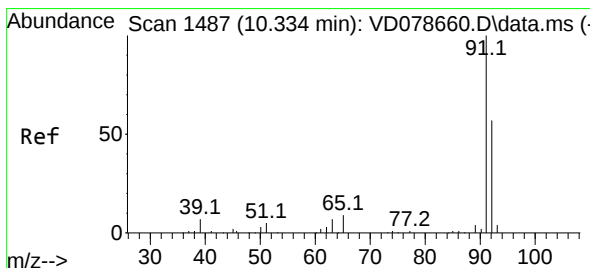
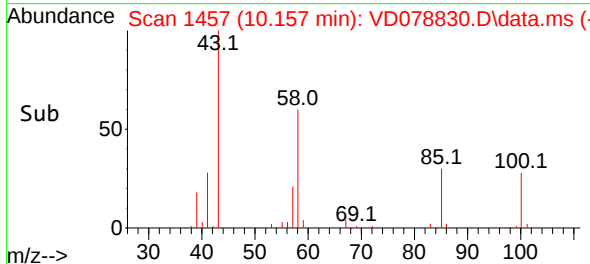
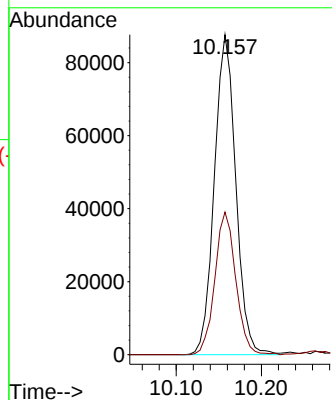
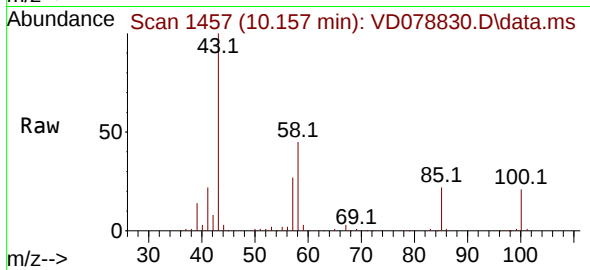
#51
4-Methyl-2-Pentanone
Concen: 295.111 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 15334
Ion Ratio Lower Upper
43 100
58 43.4 36.4 54.6

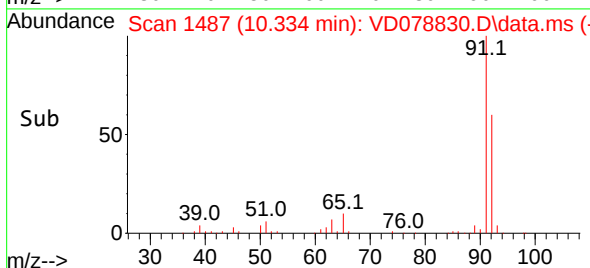
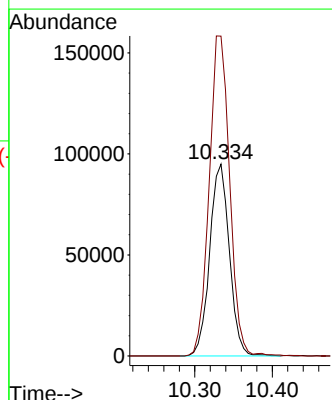
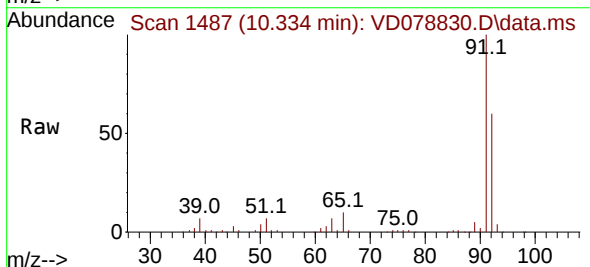
Manual Integrations
APPROVED

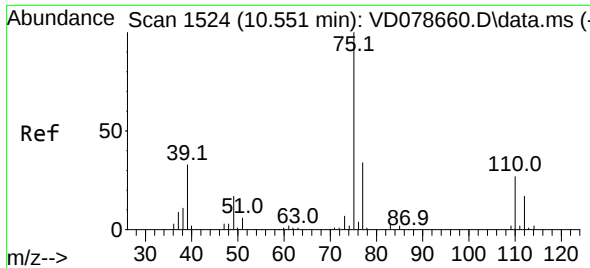
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#52
Toluene
Concen: 51.403 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 92 Resp: 167357
Ion Ratio Lower Upper
92 100
91 173.6 136.6 205.0





#53
 t-1,3-Dichloropropene
 Concen: 49.658 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

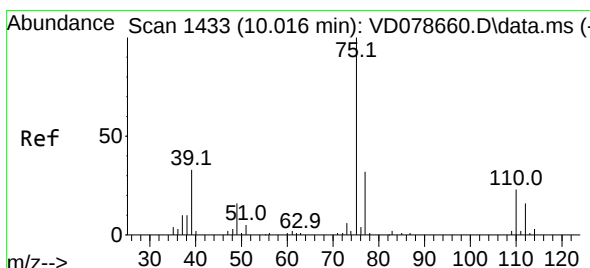
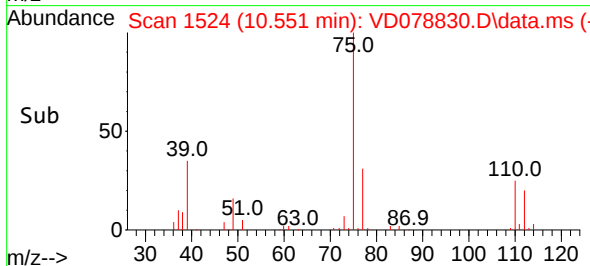
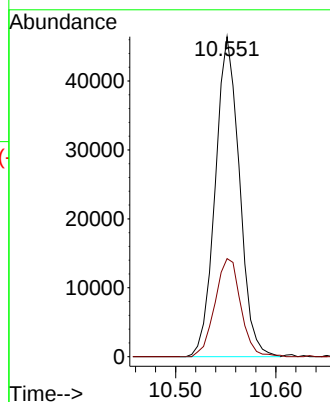
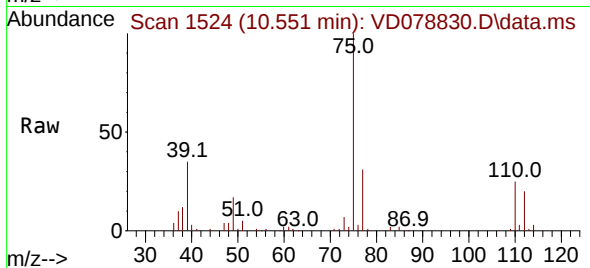
VSTDCCC050EC

Tgt Ion: 75 Resp: 77725
 Ion Ratio Lower Upper
 75 100
 77 30.7 27.1 40.7

Manual Integrations

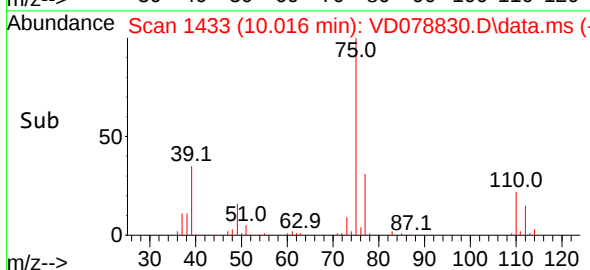
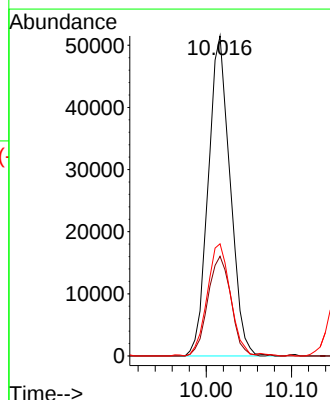
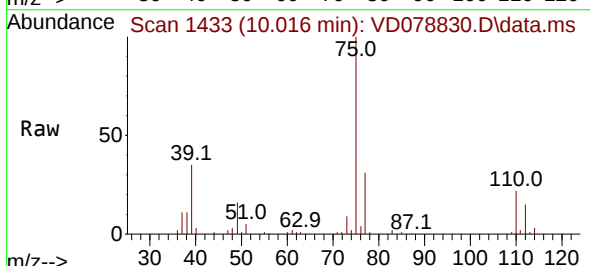
APPROVED

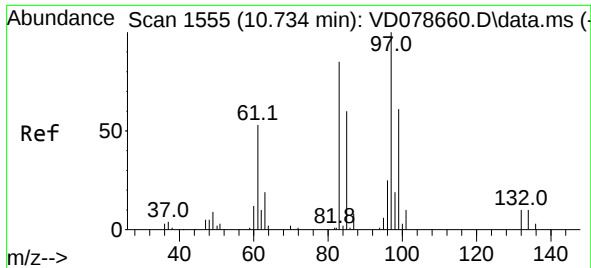
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#54
 cis-1,3-Dichloropropene
 Concen: 48.889 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

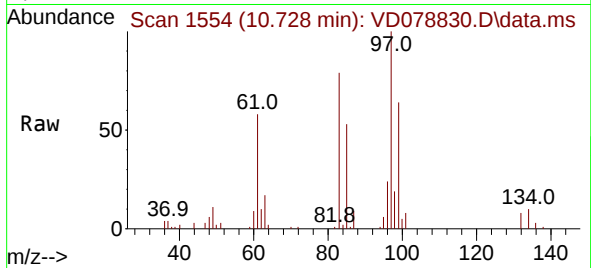
Tgt Ion: 75 Resp: 91991
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 35.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 51.114 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

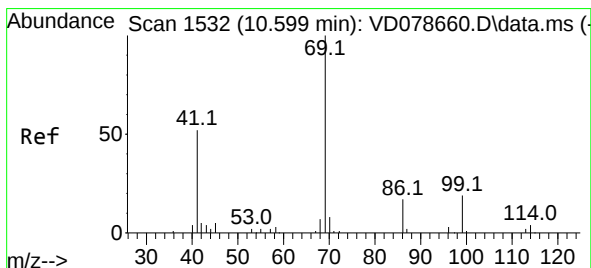
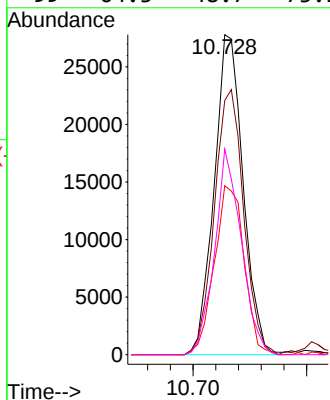
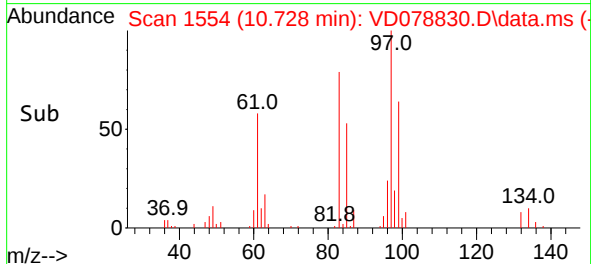
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	68.1	102.1
85	52.8	48.2	72.2
99	64.3	48.7	73.1

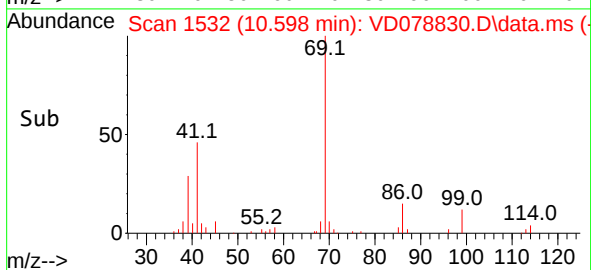
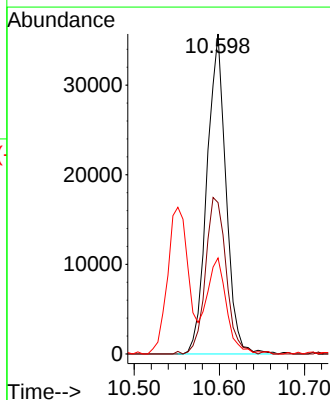
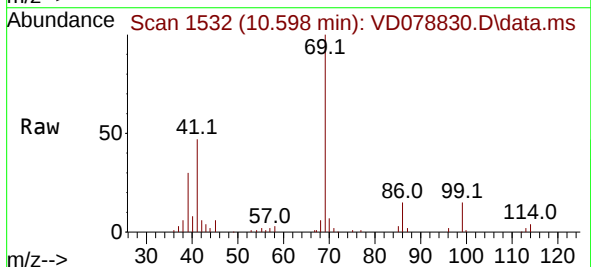
Manual Integrations
APPROVED

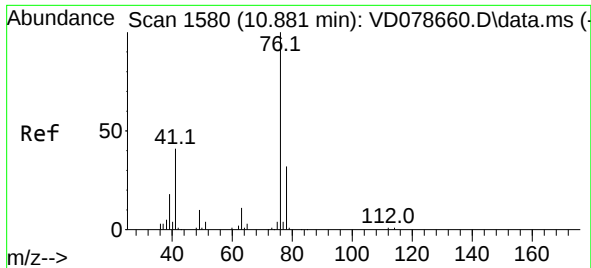
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#56
Ethyl methacrylate
Concen: 57.365 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.4	40.9	61.3
39	31.4	25.5	38.3





#57
1,3-Dichloropropane
Concen: 50.390 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

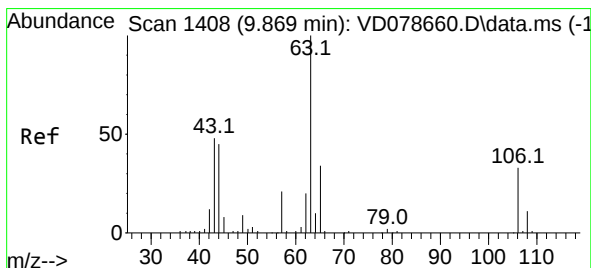
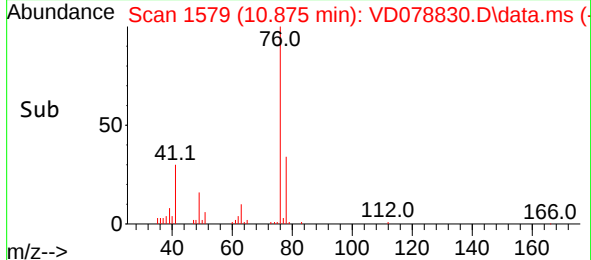
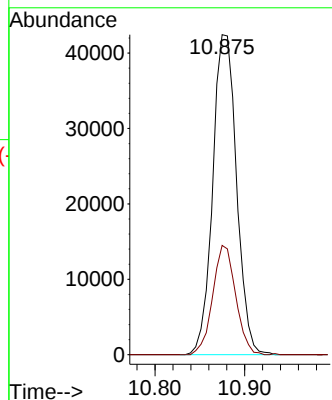
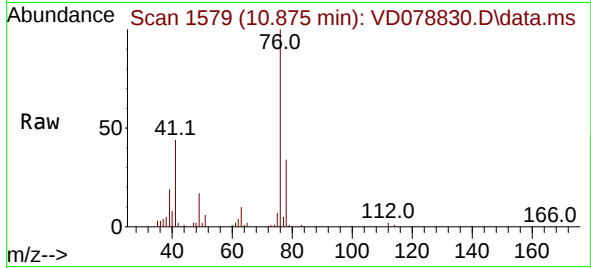
VSTDCCC050EC

Tgt Ion: 76 Resp: 78298
Ion Ratio Lower Upper
76 100
78 32.9 26.8 40.2

Manual Integrations

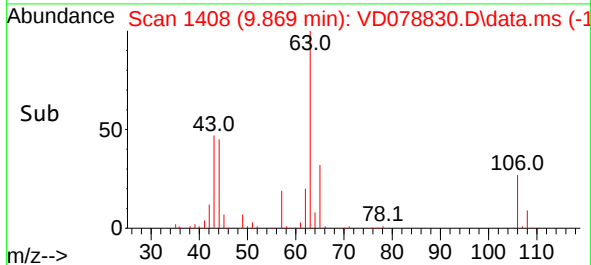
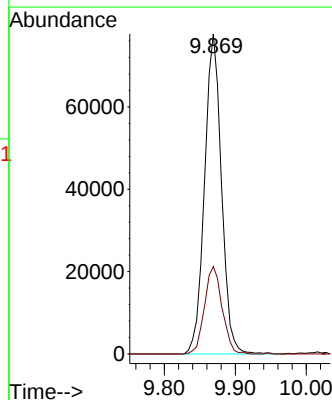
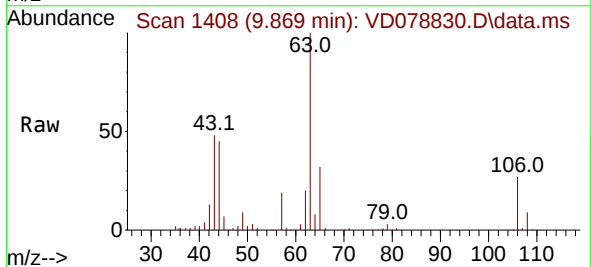
APPROVED

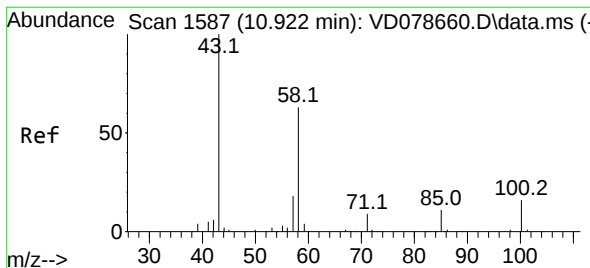
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 302.658 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 63 Resp: 128832
Ion Ratio Lower Upper
63 100
106 28.4 25.2 37.8





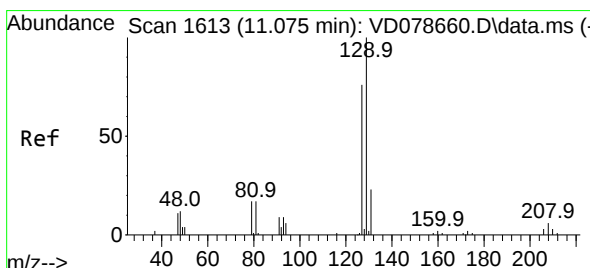
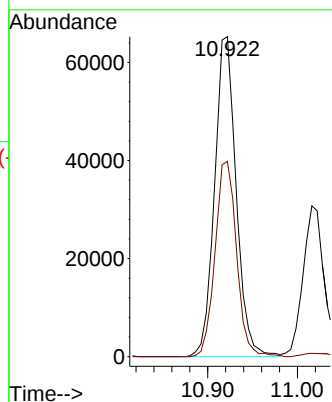
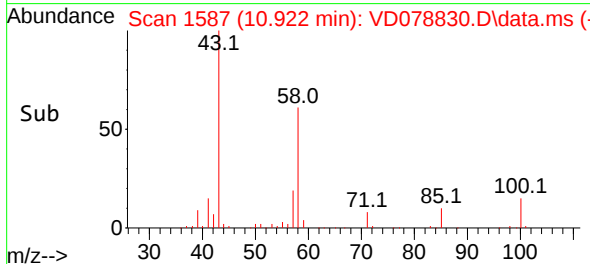
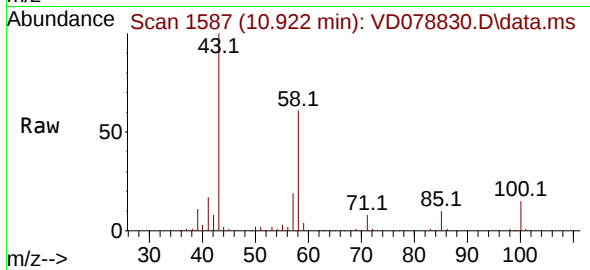
#59
2-Hexanone
Concen: 283.509 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 109204
Ion Ratio Lower Upper
43 100
58 60.6 31.5 94.5

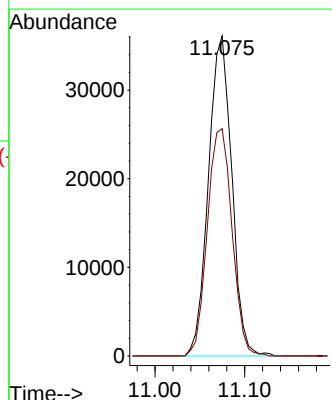
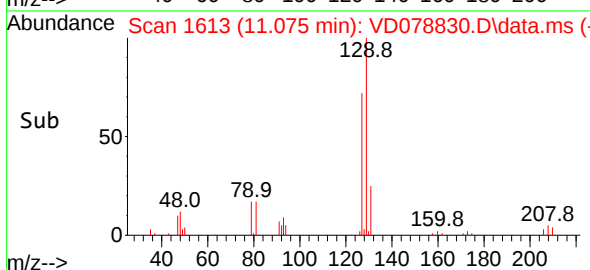
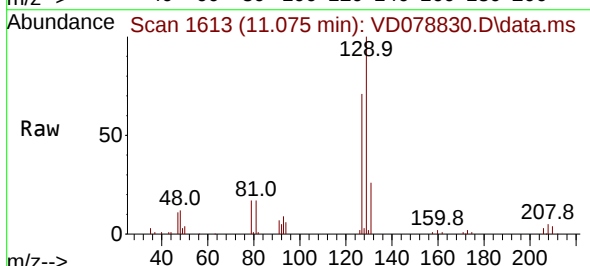
Manual Integrations
APPROVED

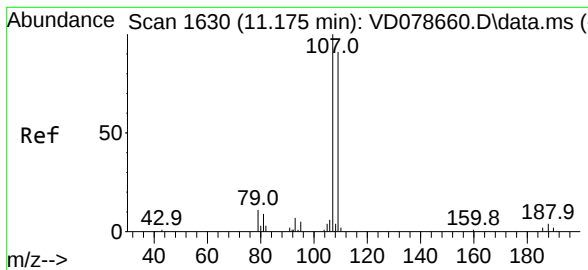
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#60
Dibromochloromethane
Concen: 54.958 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

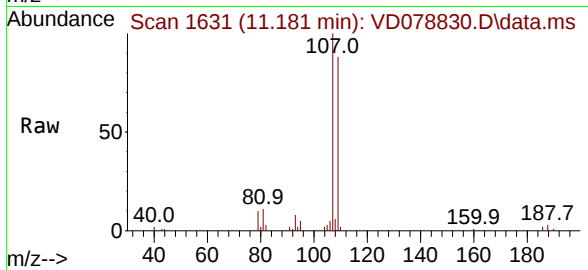
Tgt Ion:129 Resp: 65266
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 48.152 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

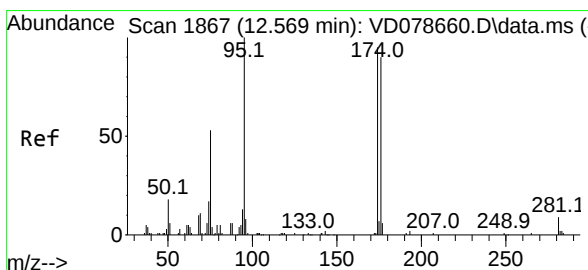
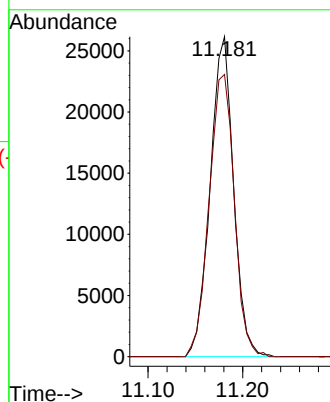
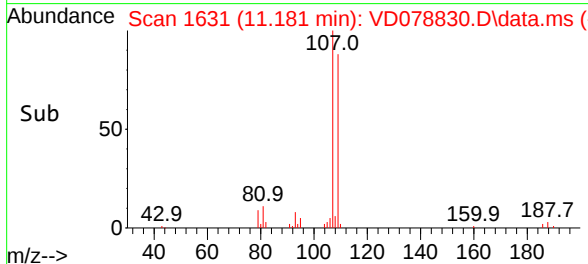
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



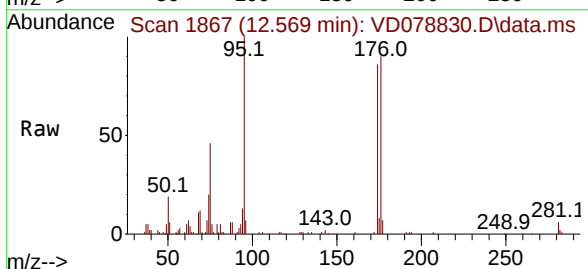
Tgt Ion:107 Resp: 44874
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2

Manual Integrations
APPROVED

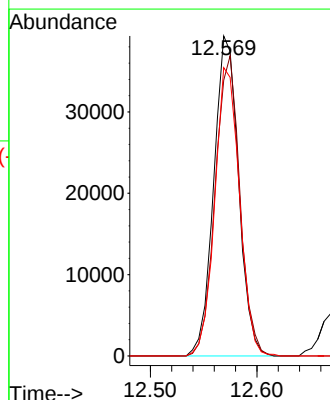
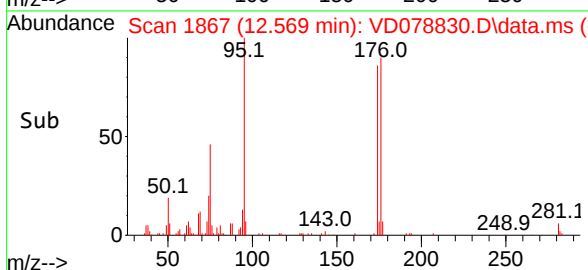
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

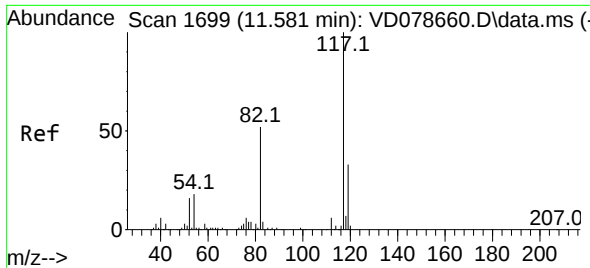


#62
4-Bromofluorobenzene
Concen: 51.171 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



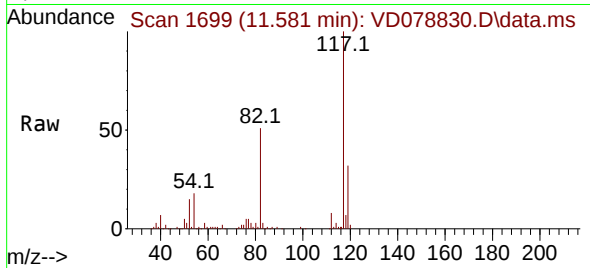
Tgt Ion: 95 Resp: 63480
Ion Ratio Lower Upper
95 100
174 93.2 0.0 195.2
176 90.0 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

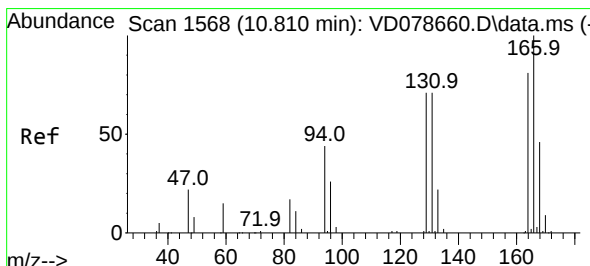
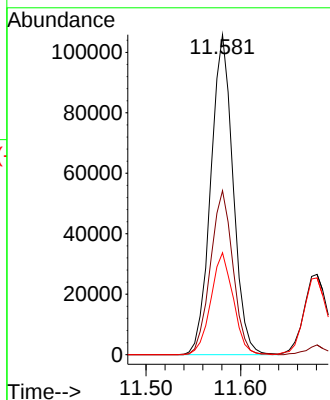
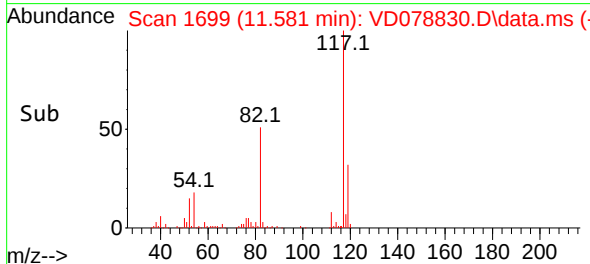
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



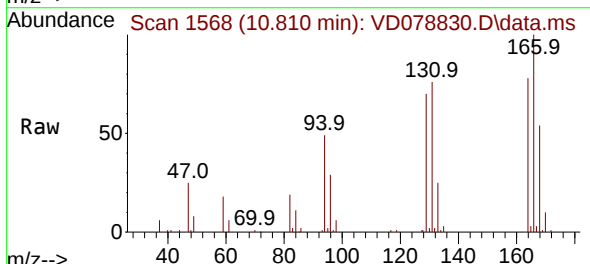
Tgt Ion:117 Resp: 17282
Ion Ratio Lower Upper
117 100
82 51.3 41.4 62.2
119 31.9 26.5 39.7

Manual Integrations
APPROVED

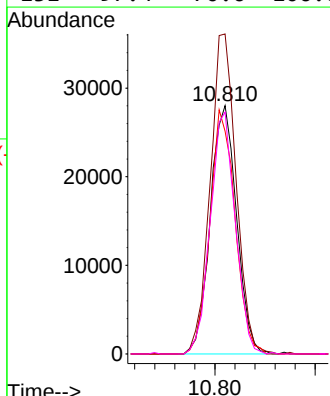
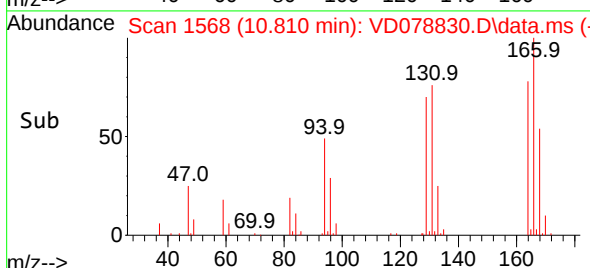
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

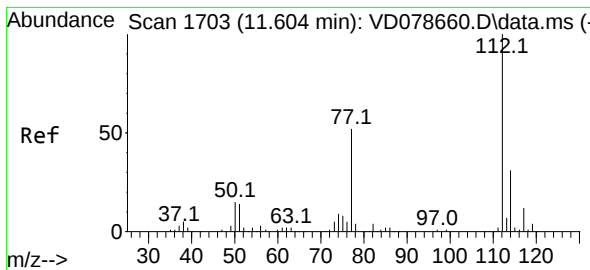


#64
Tetrachloroethene
Concen: 44.583 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



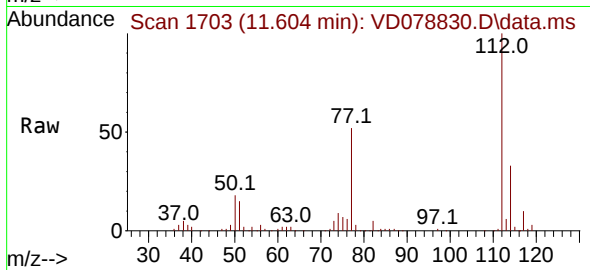
Tgt Ion:164 Resp: 50988
Ion Ratio Lower Upper
164 100
166 128.9 98.9 148.3
129 89.7 70.3 105.5
131 97.4 70.6 106.0





#65
Chlorobenzene
Concen: 50.115 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

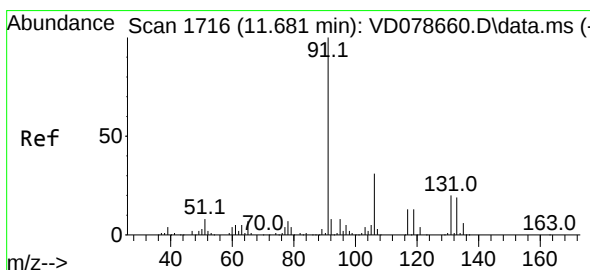
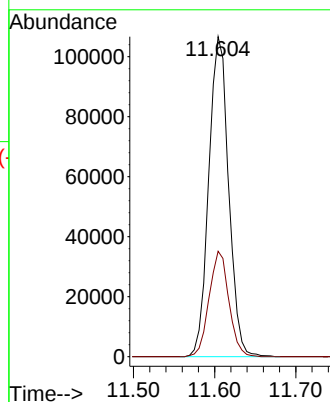
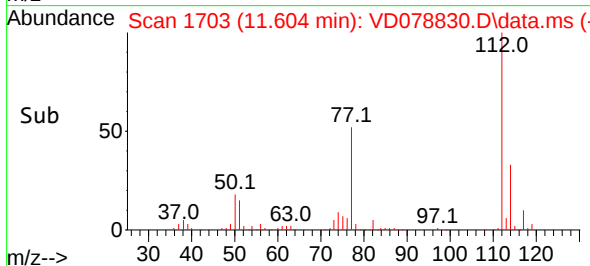
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 18098
Ion Ratio Lower Upper
112 100
114 32.9 25.0 37.6

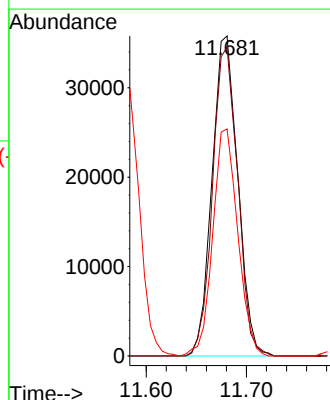
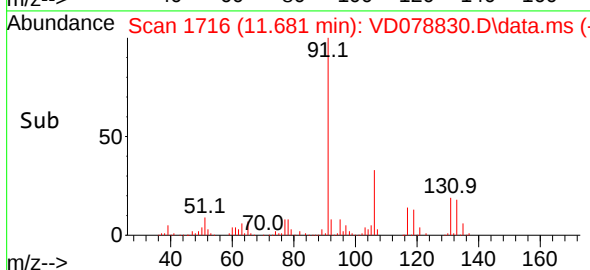
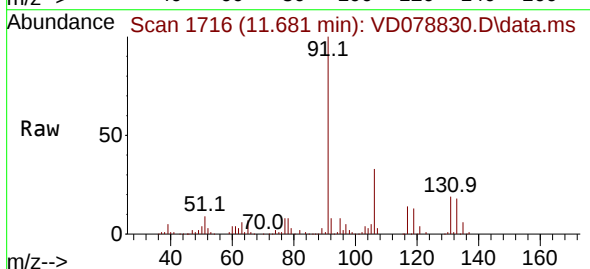
Manual Integrations
APPROVED

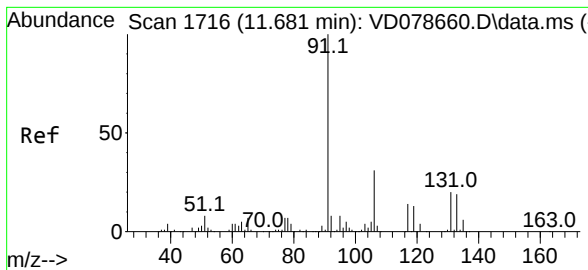
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.344 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

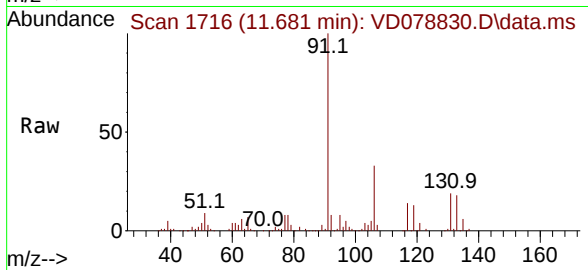
Tgt Ion:131 Resp: 63940
Ion Ratio Lower Upper
131 100
133 94.2 47.6 142.9
119 68.9 34.1 102.3





#67
Ethyl Benzene
Concen: 49.748 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

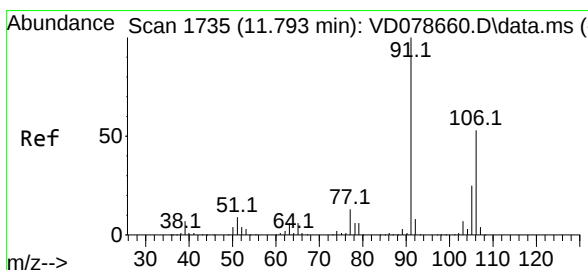
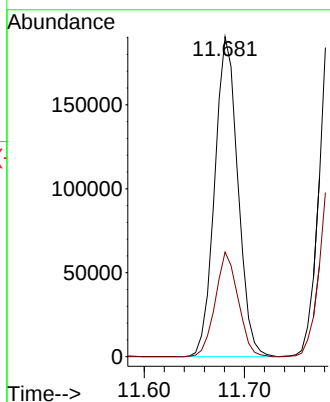
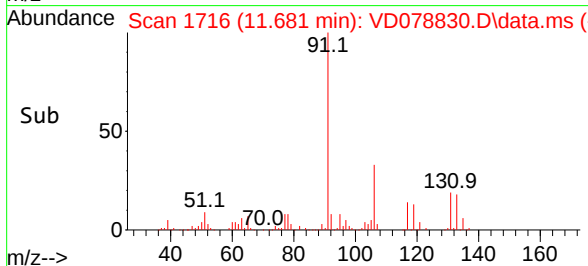
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



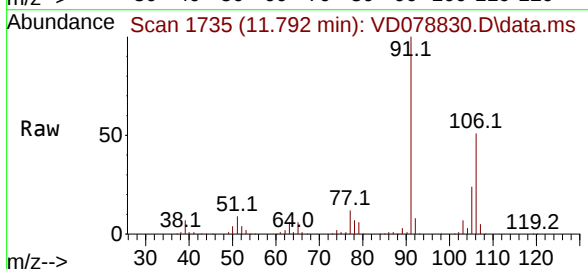
Tgt Ion: 91 Resp: 306150
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7

Manual Integrations
APPROVED

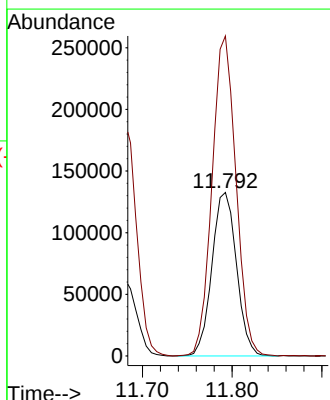
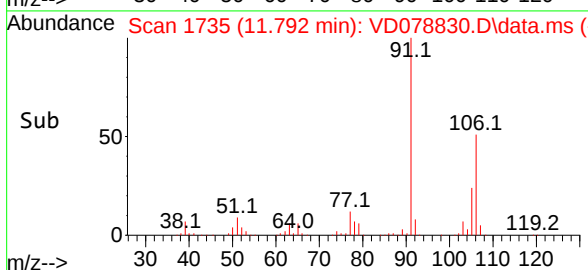
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

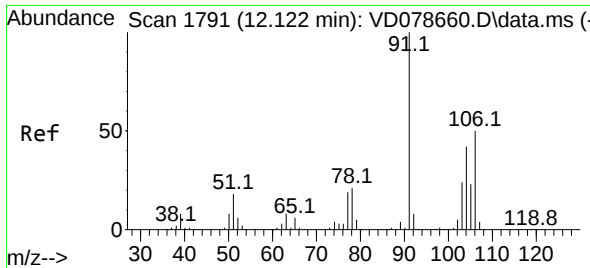


#68
m/p-Xylenes
Concen: 100.855 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion:106 Resp: 252036
Ion Ratio Lower Upper
106 100
91 190.5 154.4 231.6





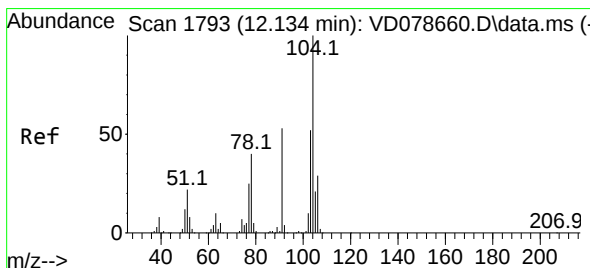
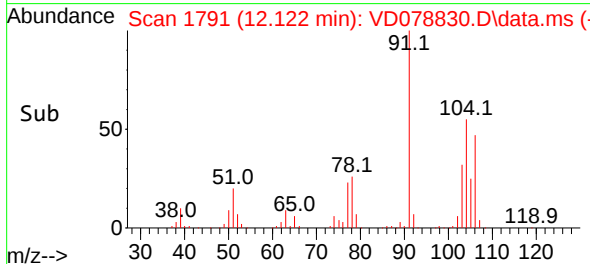
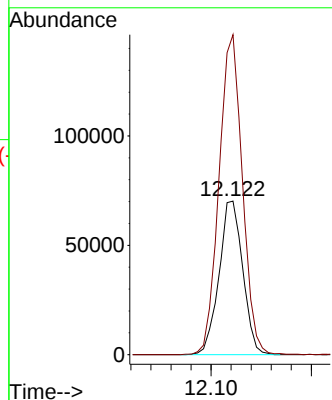
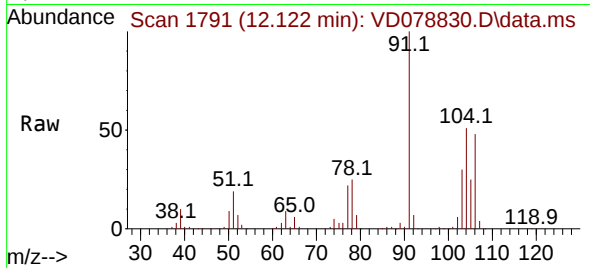
#69
o-Xylene
Concen: 49.777 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11509
Ion Ratio Lower Upper
106 100
91 205.5 99.6 298.7

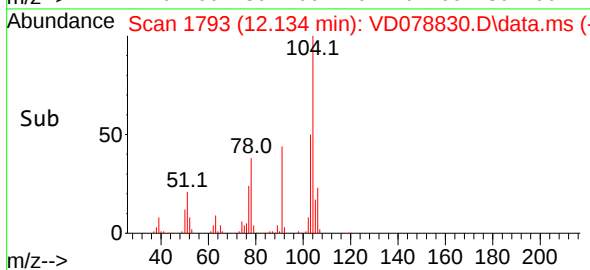
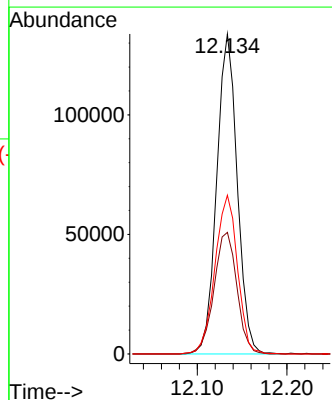
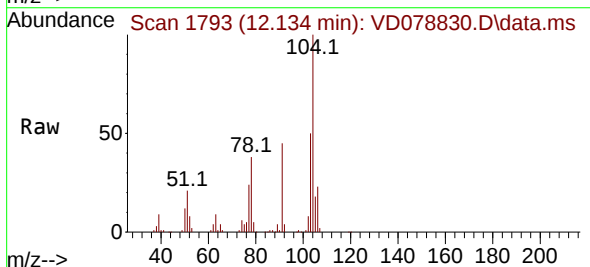
Manual Integrations
APPROVED

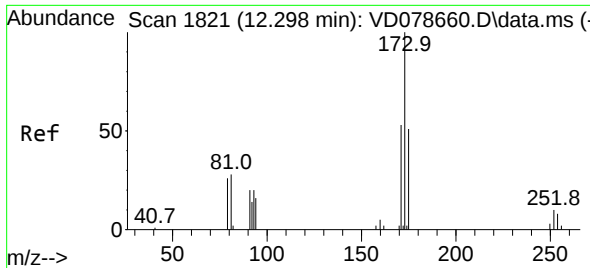
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#70
Styrene
Concen: 54.741 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

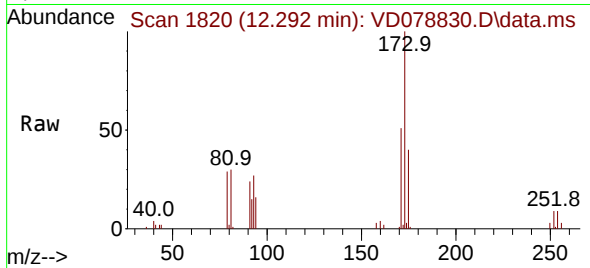
Tgt Ion:104 Resp: 212440
Ion Ratio Lower Upper
104 100
78 42.6 34.6 52.0
103 54.4 44.2 66.2





#71
Bromoform
Concen: 49.905 ug/l
RT: 12.292 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

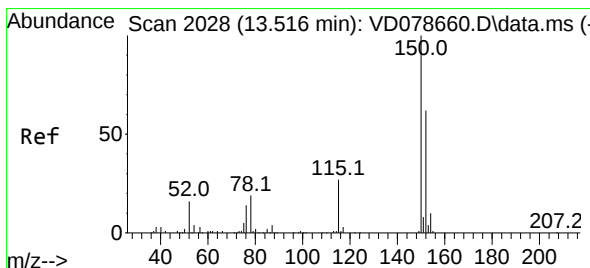
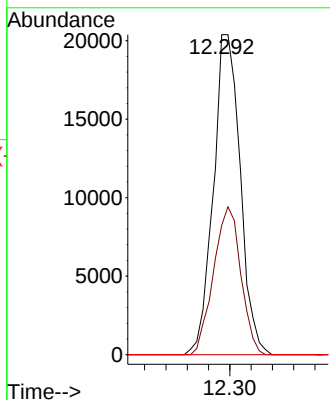
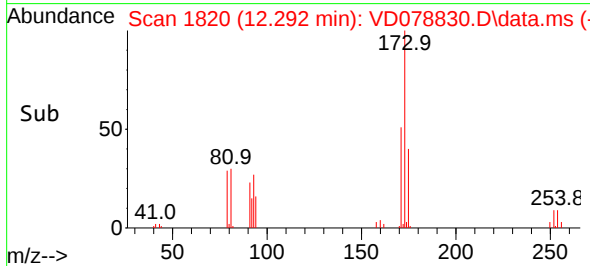
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



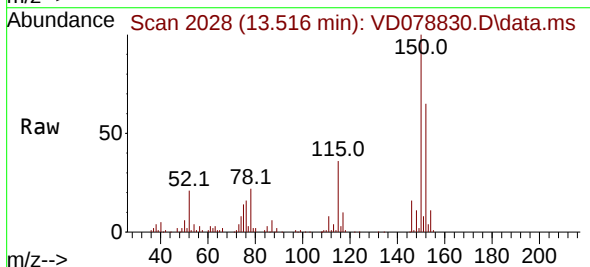
Tgt Ion:173 Resp: 35670
Ion Ratio Lower Upper
173 100
175 46.9 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

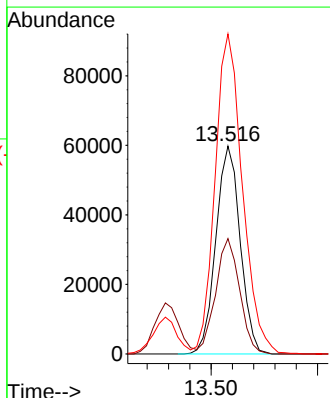
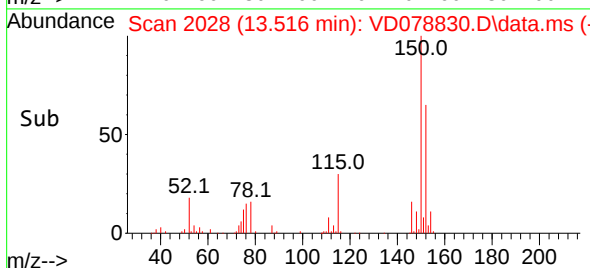
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

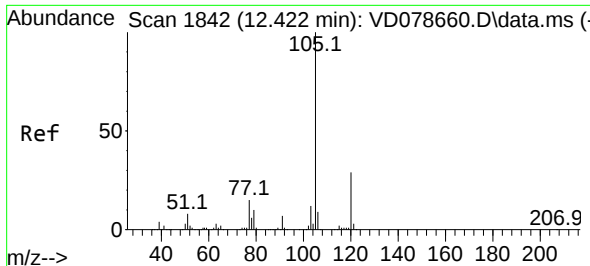


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



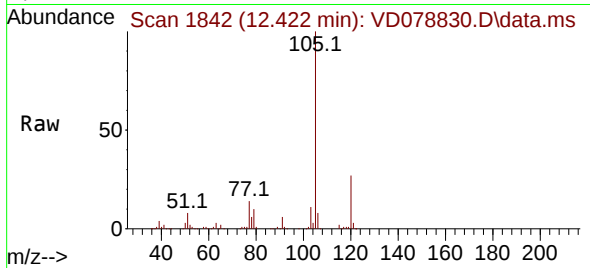
Tgt Ion:152 Resp: 94545
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.2
150 173.8 0.0 350.2





#73
Isopropylbenzene
Concen: 47.057 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

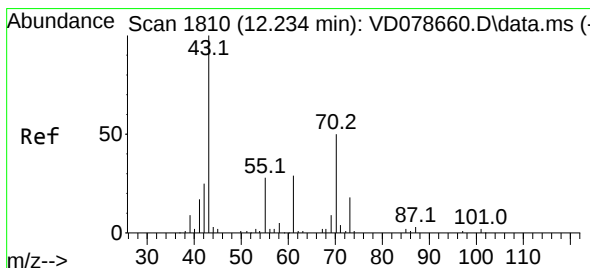
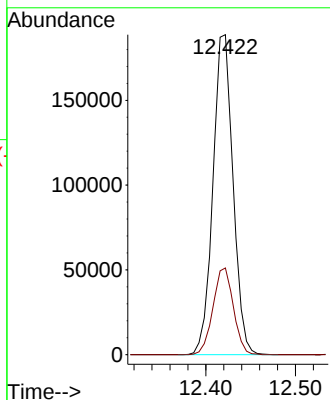
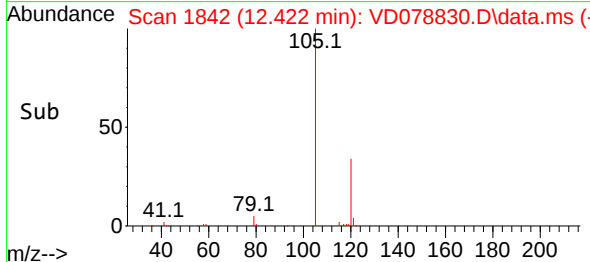
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



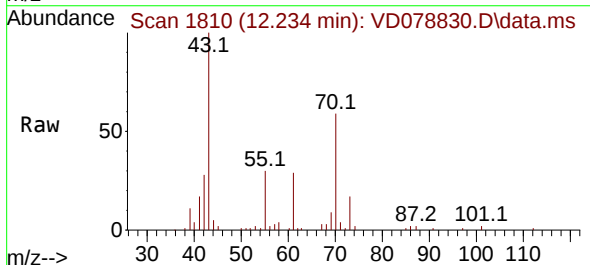
Tgt Ion:105 Resp: 292920
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

Manual Integrations
APPROVED

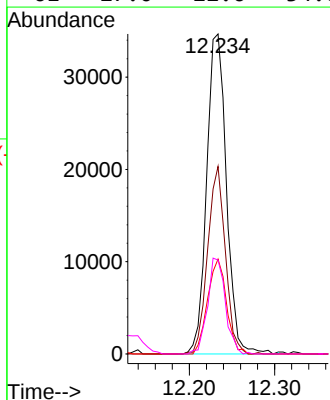
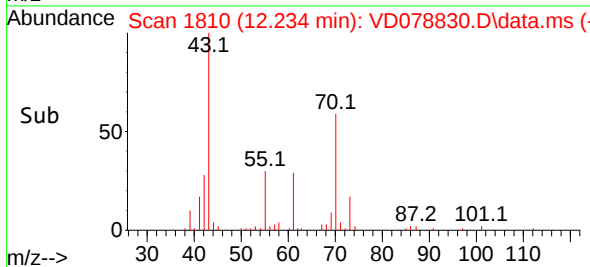
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

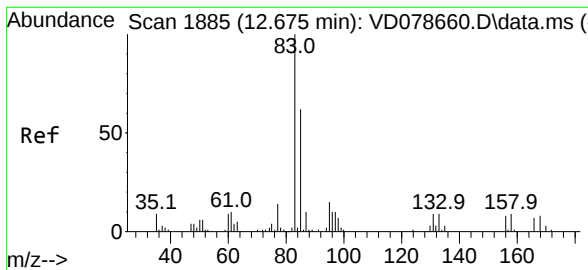


#74
N-ethyl acetate
Concen: 55.239 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



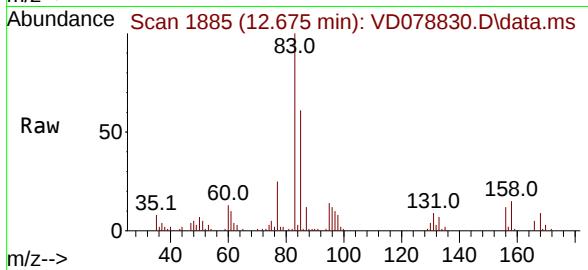
Tgt Ion: 43 Resp: 55828
Ion Ratio Lower Upper
43 100
70 52.5 42.1 63.1
55 28.4 22.6 33.8
61 27.0 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.468 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

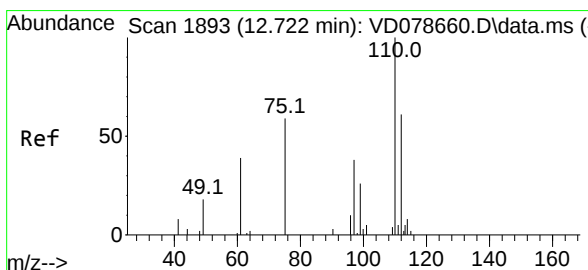
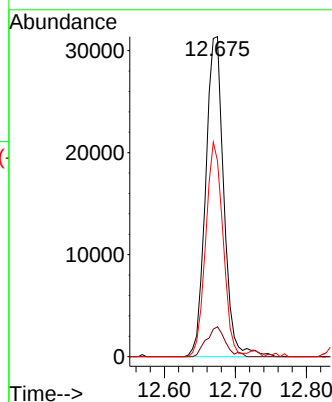
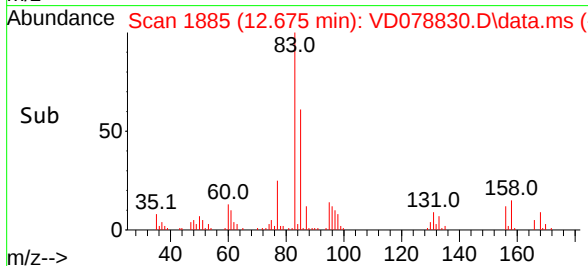
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 55852
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.8 32.2 96.6

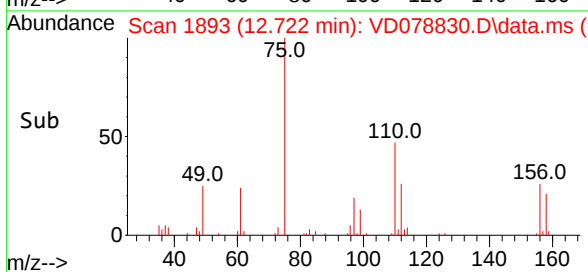
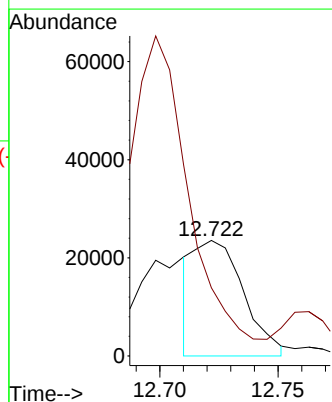
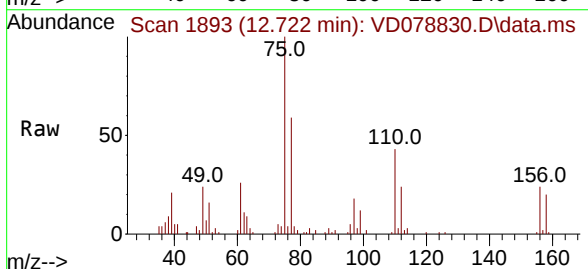
Manual Integrations
APPROVED

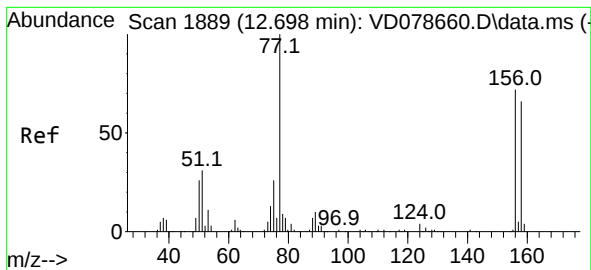
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#76
1,2,3-Trichloropropane
Concen: 47.118 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 75 Resp: 34321
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.451 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Instrument :

MSVOA_D

ClientSampleId :

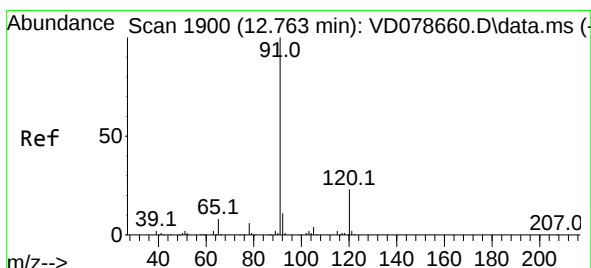
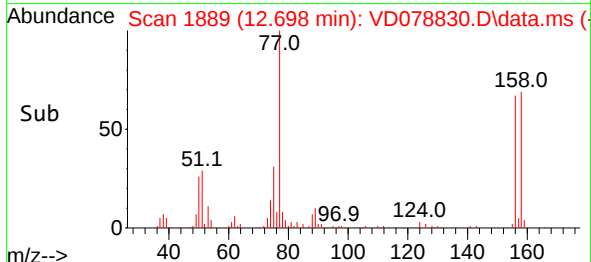
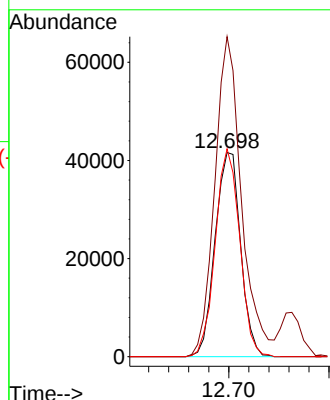
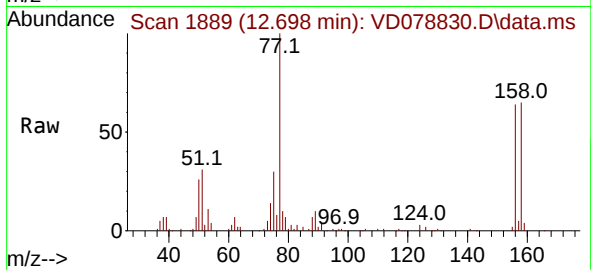
VSTDCCC050EC

Tgt Ion:	156	Resp:	7325
Ion Ratio	Lower	Upper	
156	100		
77	165.0	79.1	237.3
158	97.7	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#78

n-propylbenzene

Concen: 48.111 ug/l

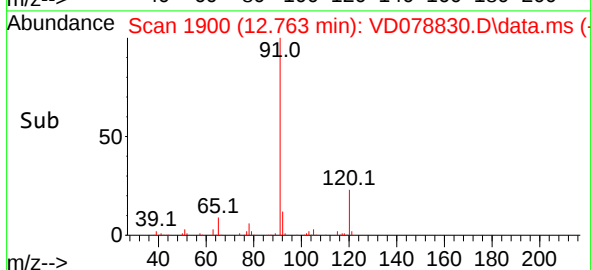
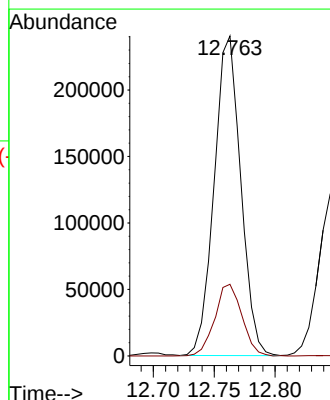
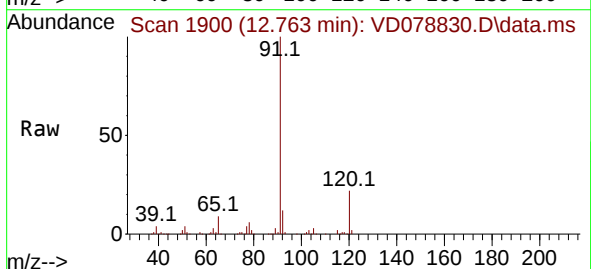
RT: 12.763 min Scan# 1900

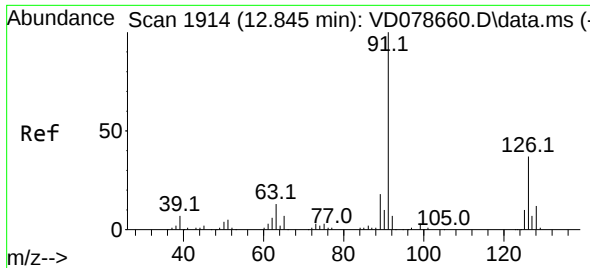
Delta R.T. -0.000 min

Lab File: VD078830.D

Acq: 16 Apr 2024 18:13

Tgt Ion:	91	Resp:	364544
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.7	35.1





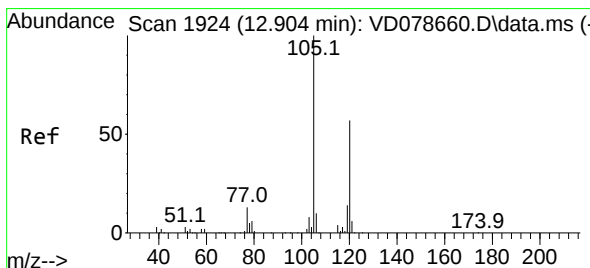
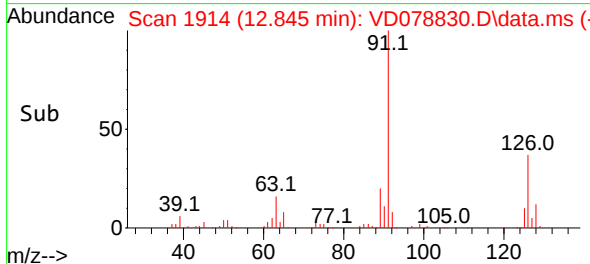
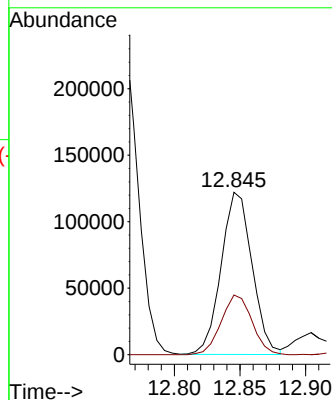
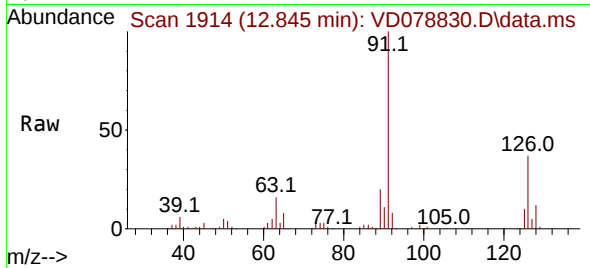
#79
2-Chlorotoluene
Concen: 48.200 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 200350
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

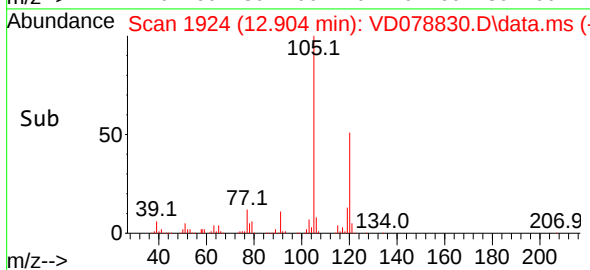
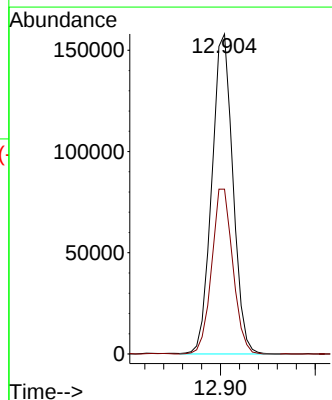
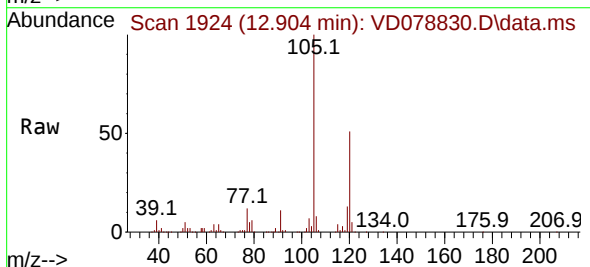
Manual Integrations
APPROVED

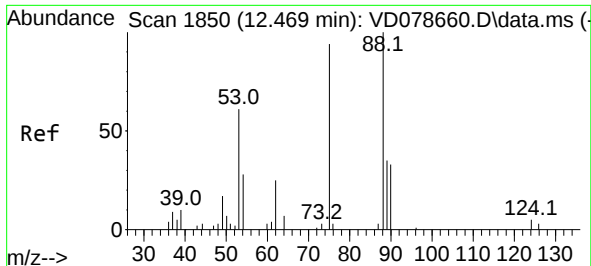
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.514 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

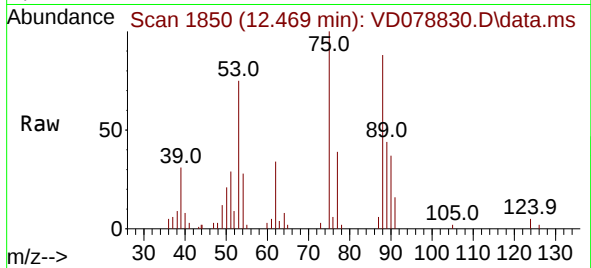
Tgt Ion:105 Resp: 244583
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.671 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

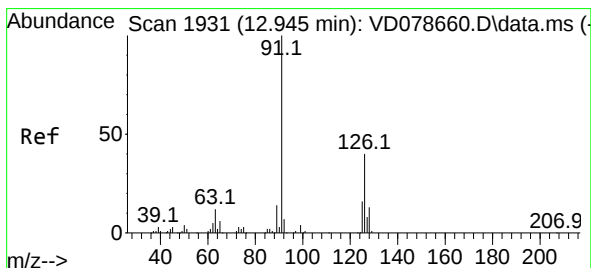
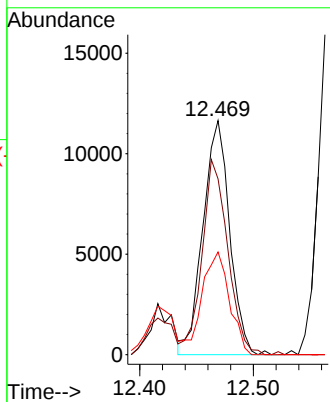
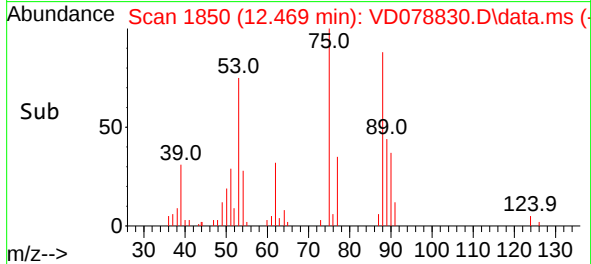
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18998
Ion Ratio Lower Upper
75 100
53 80.3 61.0 91.6
89 43.2 35.4 53.0

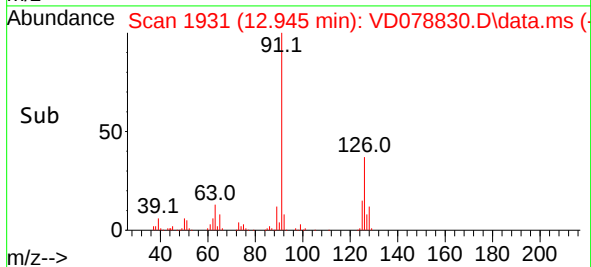
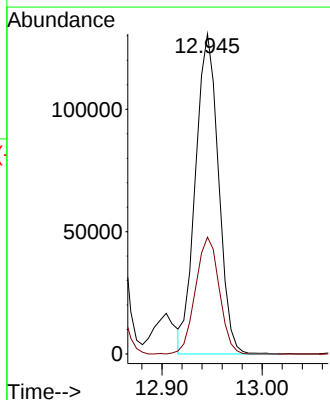
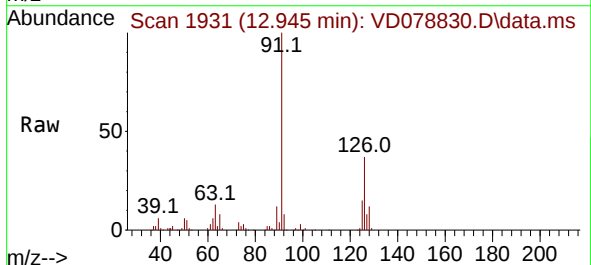
Manual Integrations
APPROVED

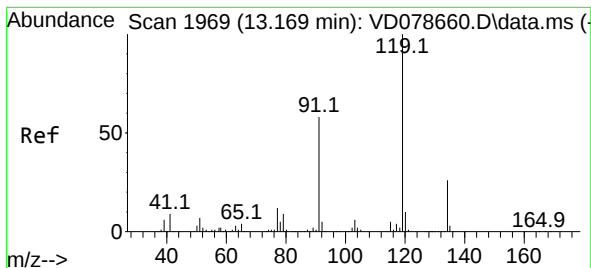
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#82
4-Chlorotoluene
Concen: 47.546 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

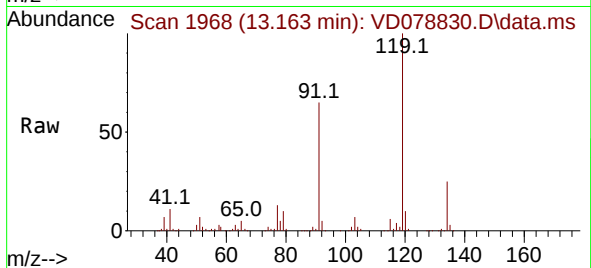
Tgt Ion: 91 Resp: 209039
Ion Ratio Lower Upper
91 100
126 37.6 18.9 56.5





#83
tert-Butylbenzene
Concen: 46.477 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

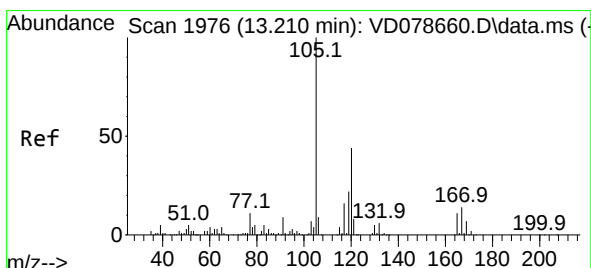
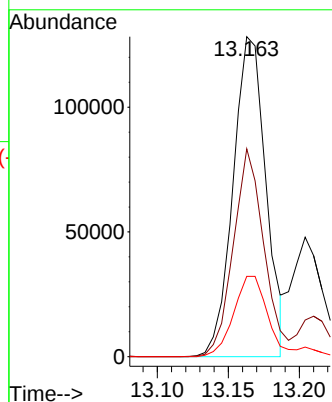
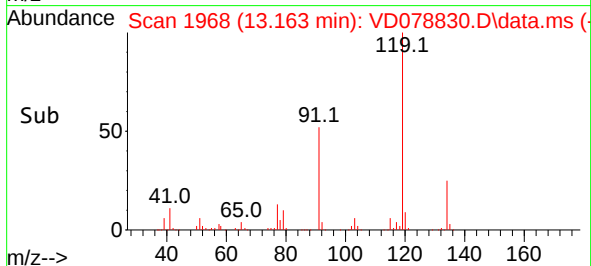
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



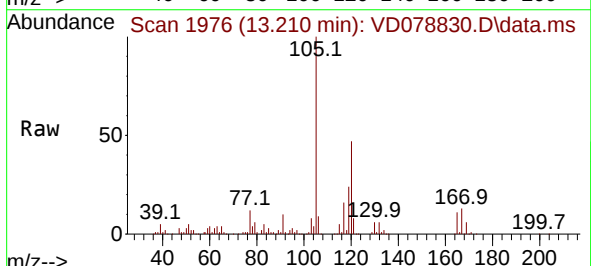
Tgt Ion:119 Resp: 206291
Ion Ratio Lower Upper
119 100
91 60.8 28.9 86.7
134 26.1 13.6 40.8

Manual Integrations
APPROVED

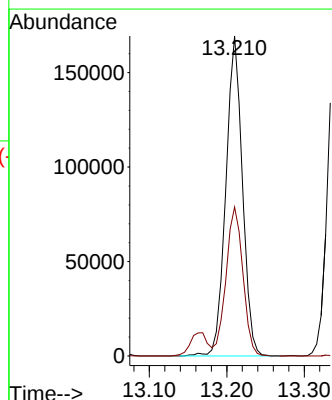
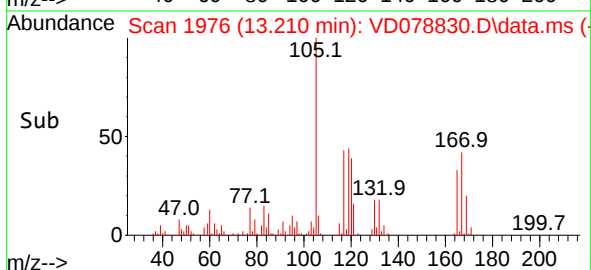
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

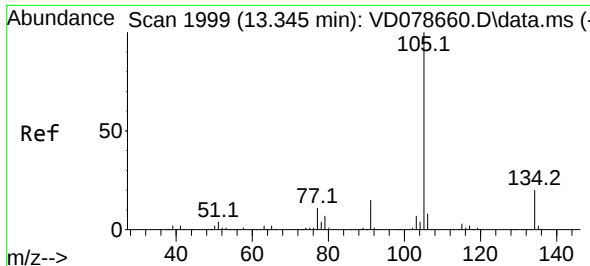


#84
1,2,4-Trimethylbenzene
Concen: 48.606 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



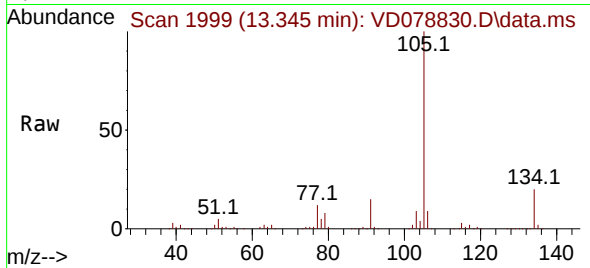
Tgt Ion:105 Resp: 252150
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 47.864 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

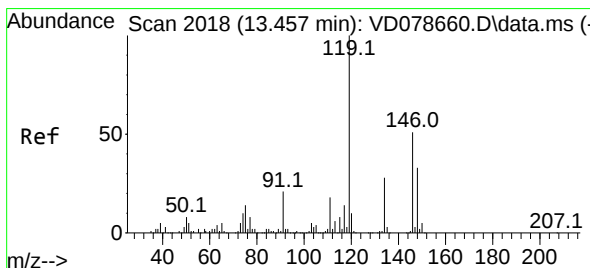
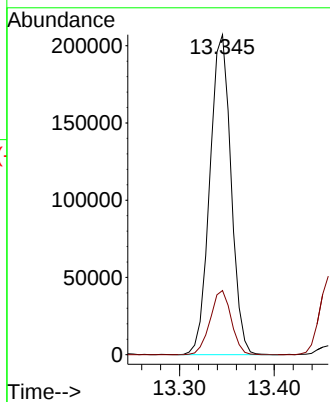
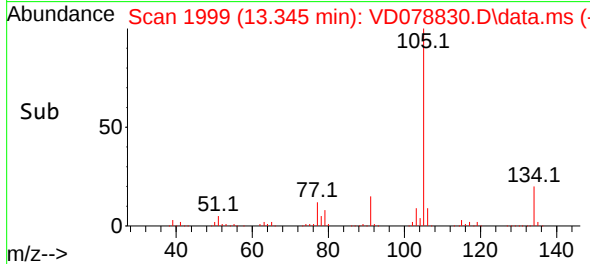
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



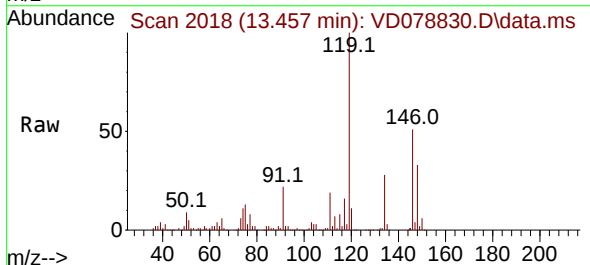
Tgt Ion:105 Resp: 32150
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

Manual Integrations
 APPROVED

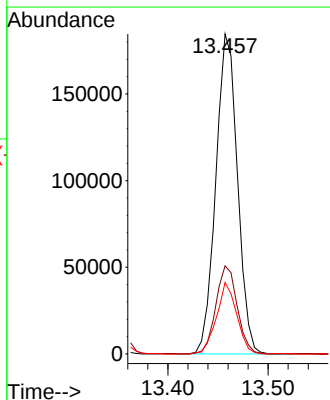
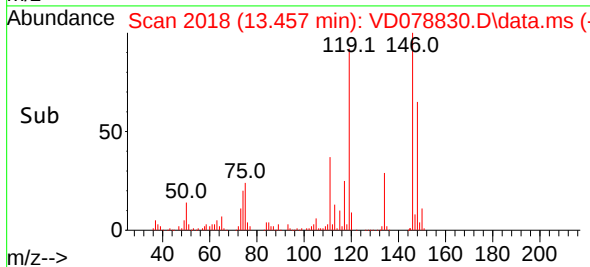
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024

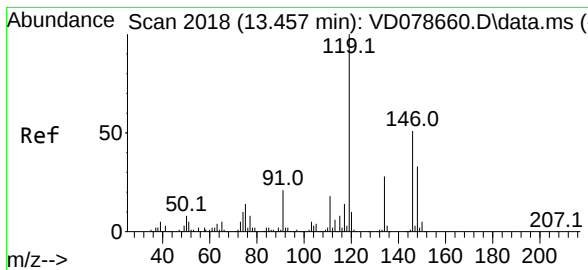


#86
 p-Isopropyltoluene
 Concen: 48.107 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13



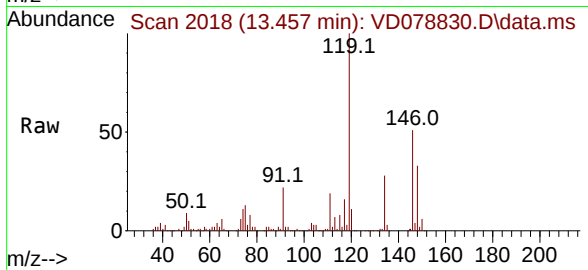
Tgt Ion:119 Resp: 276625
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 20.9 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 47.237 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

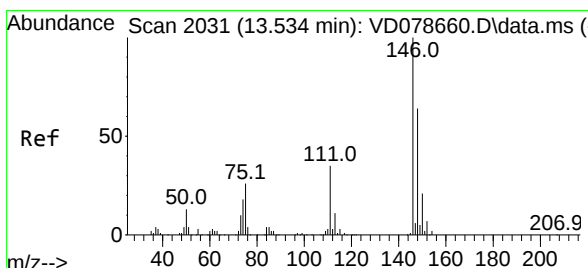
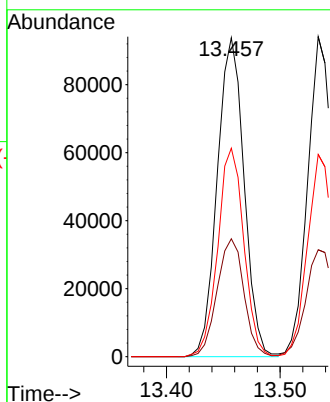
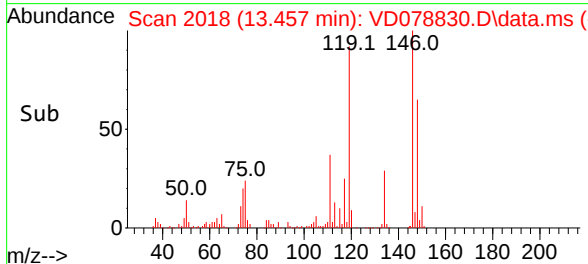
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



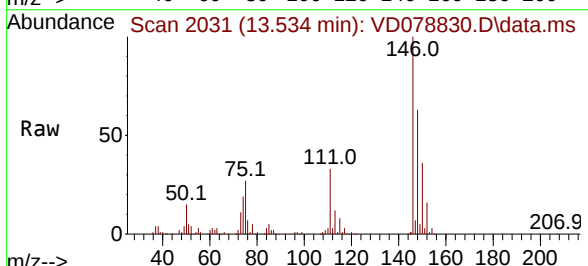
Tgt Ion:146 Resp: 153880
Ion Ratio Lower Upper
146 100
111 37.0 18.2 54.6
148 63.6 31.1 93.5

Manual Integrations
APPROVED

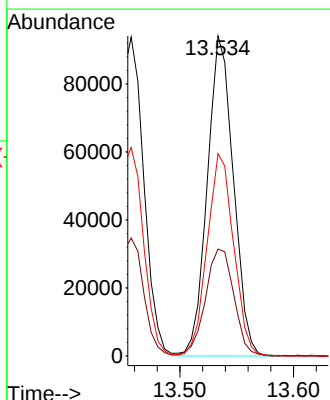
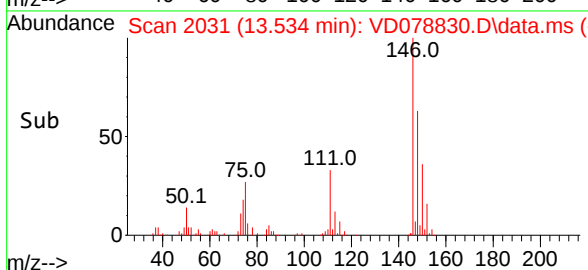
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024

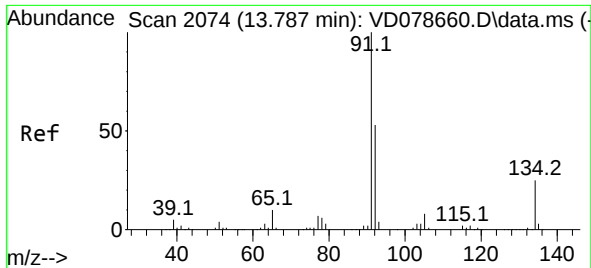


#88
1,4-Dichlorobenzene
Concen: 46.715 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13



Tgt Ion:146 Resp: 149980
Ion Ratio Lower Upper
146 100
111 36.5 17.8 53.3
148 64.2 32.4 97.0





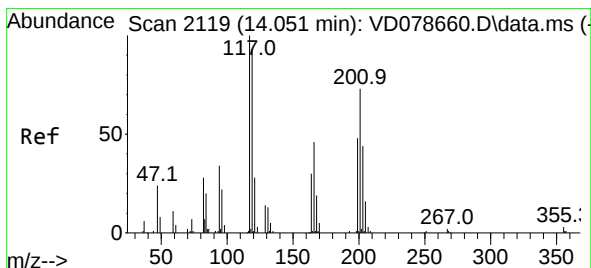
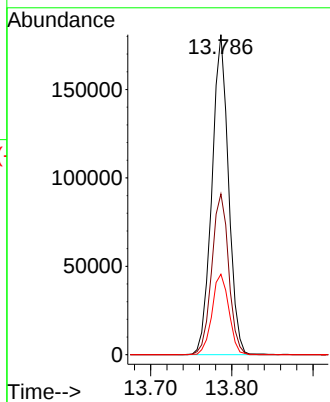
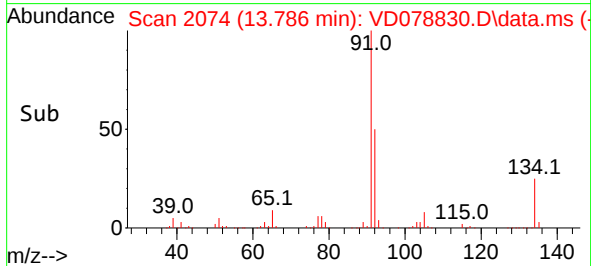
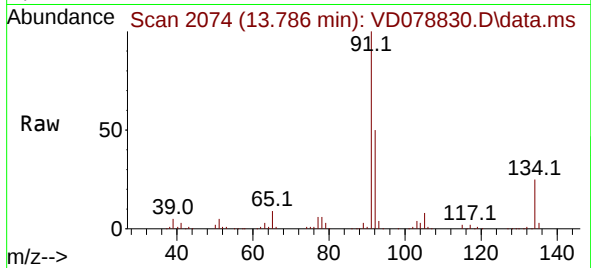
#89
n-Butylbenzene
Concen: 49.478 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25694
Ion Ratio Lower Upper
91 100
92 51.1 26.4 79.0
134 25.5 13.0 38.9

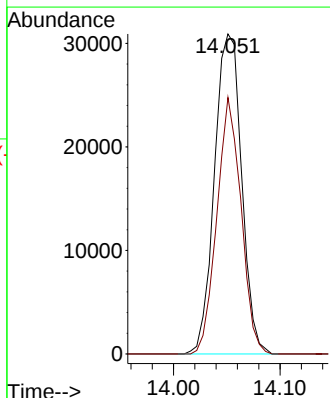
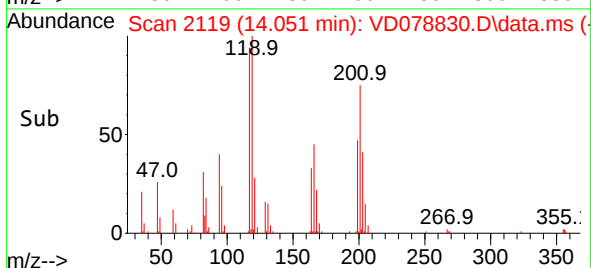
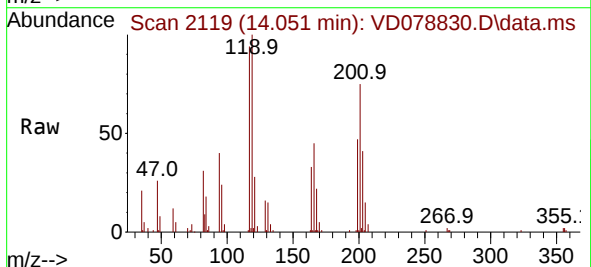
Manual Integrations
APPROVED

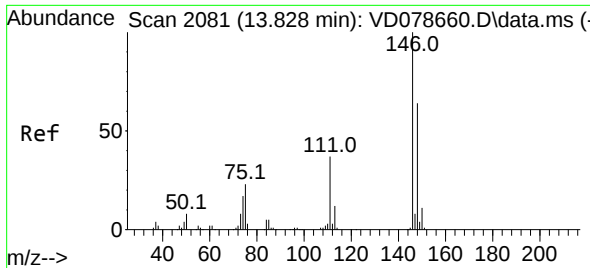
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#90
Hexachloroethane
Concen: 45.942 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:117 Resp: 54662
Ion Ratio Lower Upper
117 100
201 71.4 36.2 108.6





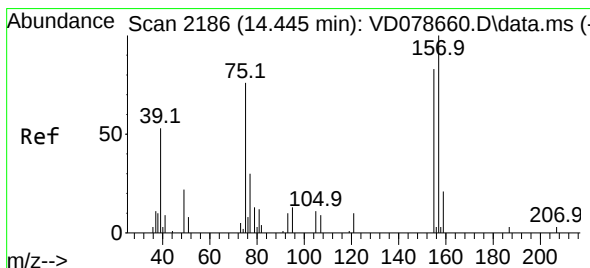
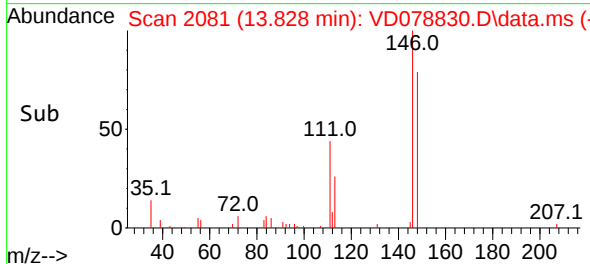
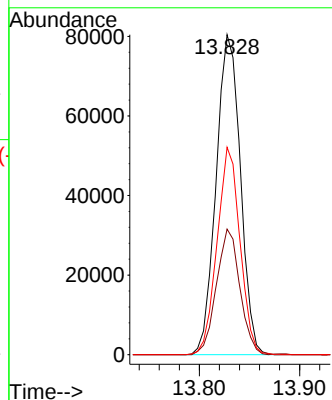
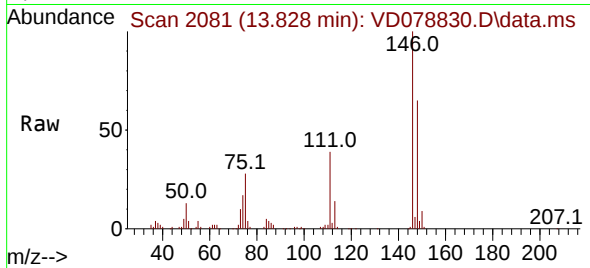
#91
1,2-Dichlorobenzene
Concen: 48.161 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 13512
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 61.2 32.1 96.5

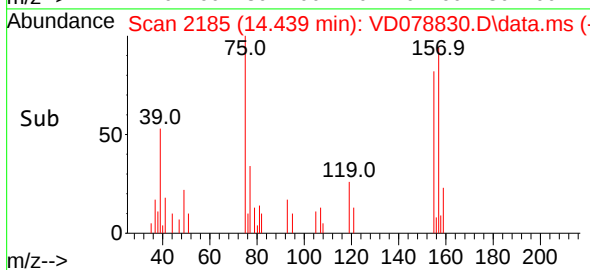
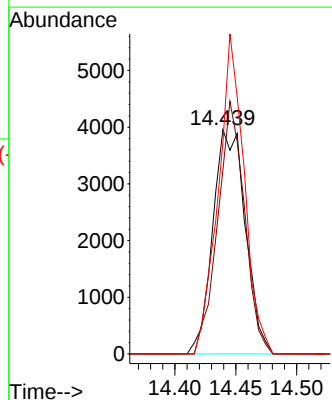
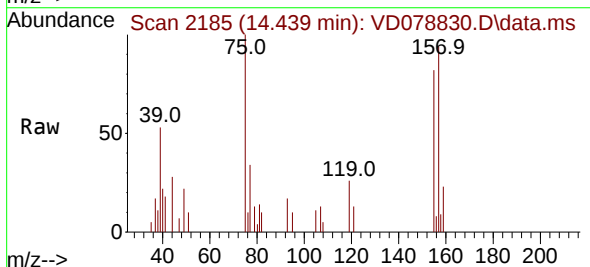
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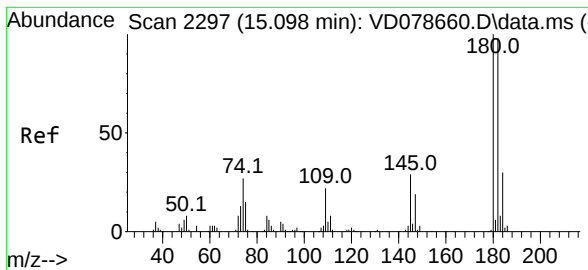
Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.686 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion: 75 Resp: 7351
Ion Ratio Lower Upper
75 100
155 92.5 49.8 149.3
157 113.3 65.5 196.3





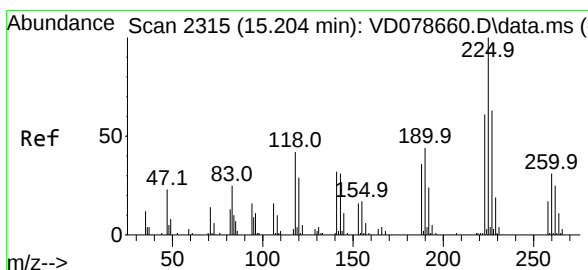
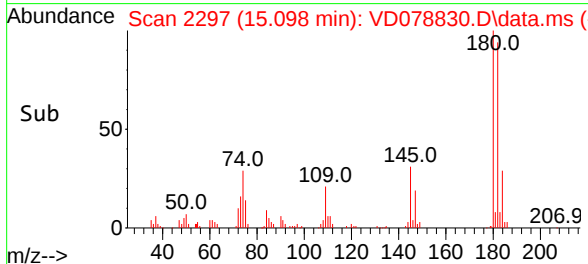
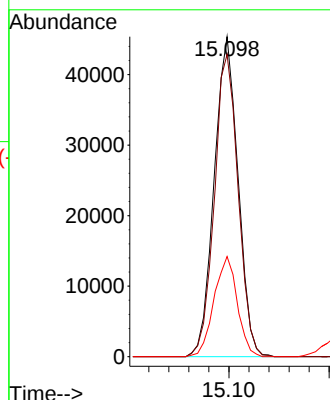
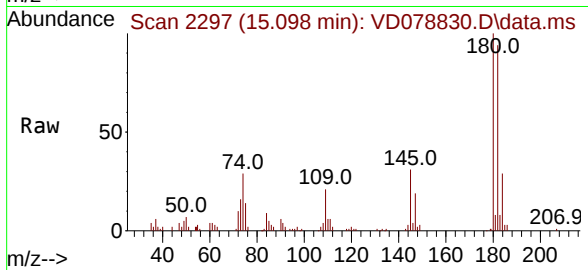
#93
 1,2,4-Trichlorobenzene
 Concen: 45.712 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180 Resp: 74852
 Ion Ratio Lower Upper
 180 100
 182 94.1 49.7 149.1
 145 30.6 14.6 44.0

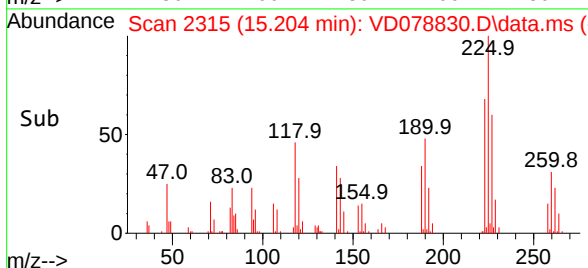
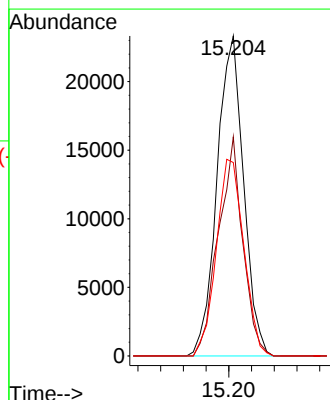
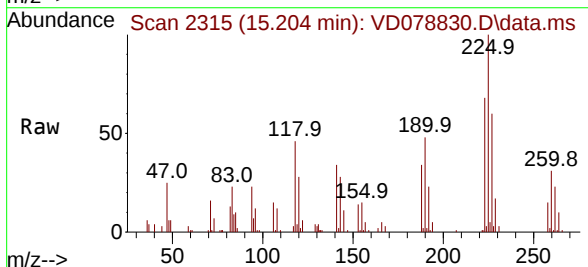
Manual Integrations
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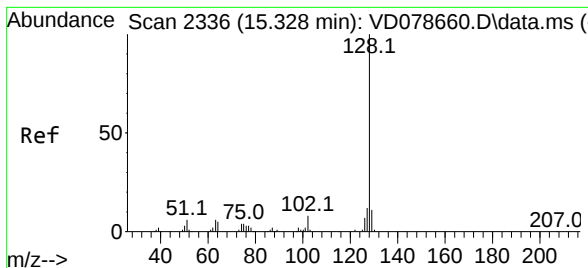
Reviewed By :Mahesh Dadoda 04/17/2024
 Supervised By :Semsettin Yesilyurt 04/17/2024



#94
 Hexachlorobutadiene
 Concen: 42.764 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078830.D
 Acq: 16 Apr 2024 18:13

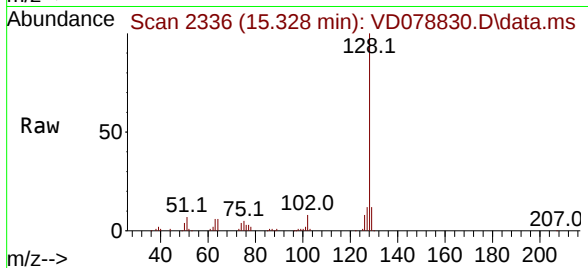
Tgt Ion:225 Resp: 37910
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.7
 227 63.6 32.0 96.0





#95
Naphthalene
Concen: 49.299 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

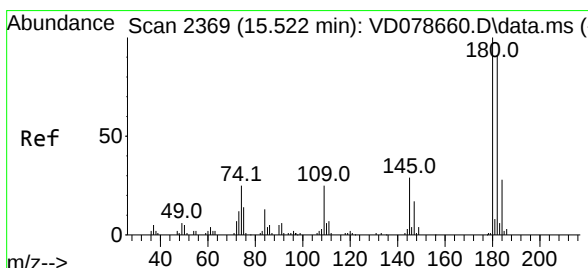
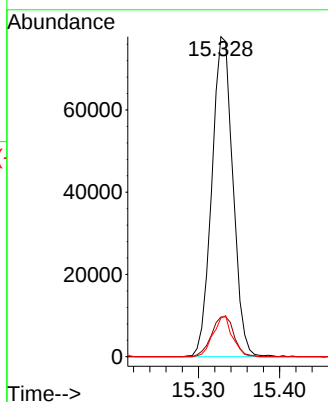
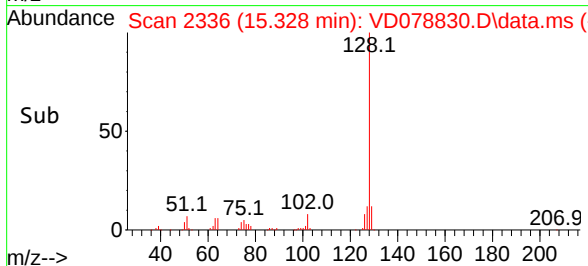
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 140350
Ion Ratio Lower Upper
128 100
127 12.4 9.3 13.9
129 12.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/17/2024
Supervised By :Semsettin Yesilyurt 04/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.923 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078830.D
Acq: 16 Apr 2024 18:13

Tgt Ion:180 Resp: 66471
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 30.4 14.4 43.4

