

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078622.D
 Acq On : 08 Mar 2024 18:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 09 02:34:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	105572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	184435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	185254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	66640	63.678	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.360%			
35) Dibromofluoromethane	7.804	113	74019	61.696	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 123.400%			
50) Toluene-d8	10.269	98	277827	59.595	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 119.180%			
62) 4-Bromofluorobenzene	12.569	95	82242	61.765	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 123.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	34635	41.284	ug/l	95
3) Chloromethane	2.152	50	84212	57.228	ug/l	98
4) Vinyl Chloride	2.281	62	126278	48.662	ug/l	96
5) Bromomethane	2.681	94	91804	44.295	ug/l	99
6) Chloroethane	2.828	64	102328	53.203	ug/l	100
7) Trichlorofluoromethane	3.163	101	75324	42.927	ug/l	97
8) Diethyl Ether	3.593	74	24459	49.641	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.969	101	44500	40.239	ug/l	97
10) Methyl Iodide	4.152	142	51207	44.249	ug/l #	87
11) Tert butyl alcohol	5.058	59	14550	296.070	ug/l	98
12) 1,1-Dichloroethene	3.934	96	46726	45.259	ug/l	93
13) Acrolein	3.793	56	29978	288.840	ug/l	96
14) Allyl chloride	4.558	41	55841	47.488	ug/l	95
15) Acrylonitrile	5.252	53	59435	292.590	ug/l	98
16) Acetone	4.022	43	40221	200.608	ug/l	90
17) Carbon Disulfide	4.269	76	150941	43.883	ug/l	98
18) Methyl Acetate	4.563	43	28714	75.663	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	115354	54.953	ug/l	99
20) Methylene Chloride	4.799	84	69045	50.397	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	57924	46.695	ug/l	96
22) Diisopropyl ether	6.210	45	139880	53.056	ug/l	94
23) Vinyl Acetate	6.152	43	420980	268.856	ug/l	95
24) 1,1-Dichloroethane	6.104	63	98517	49.462	ug/l	95
25) 2-Butanone	7.081	43	66518	263.012	ug/l	91
26) 2,2-Dichloropropane	7.069	77	70029	41.618	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	66926	49.272	ug/l	98
28) Bromochloromethane	7.422	49	43762	58.812	ug/l	88
29) Tetrahydrofuran	7.446	42	43653	310.681	ug/l	92
30) Chloroform	7.593	83	108417	50.413	ug/l	92
31) Cyclohexane	7.875	56	63908	39.016	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	87252	47.294	ug/l	99
36) 1,1-Dichloropropene	8.004	75	76190	45.893	ug/l	98
37) Ethyl Acetate	7.169	43	31155	57.917	ug/l	96
38) Carbon Tetrachloride	7.987	117	77237	44.480	ug/l	97
39) Methylcyclohexane	9.269	83	80352	41.237	ug/l	96
40) Benzene	8.251	78	235816	47.922	ug/l	96

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Manual Integrations
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Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	13842	48.010	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	65022	52.085	ug/l	98
43) Isopropyl Acetate	8.363	43	55360	53.680	ug/l #	81
44) Trichloroethene	9.028	130	62373	46.190	ug/l	97
45) 1,2-Dichloropropane	9.304	63	58307	49.325	ug/l	95
46) Dibromomethane	9.393	93	36291	53.255	ug/l	95
47) Bromodichloromethane	9.581	83	86288	51.353	ug/l	94
48) Methyl methacrylate	9.381	41	26384	56.477	ug/l	86
49) 1,4-Dioxane	9.381	88	9183	1204.059	ug/l #	93
51) 4-Methyl-2-Pentanone	10.157	43	157179	295.280	ug/l	96
52) Toluene	10.328	92	154596	48.962	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	78739	50.654	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	93108	50.027	ug/l #	90
55) 1,1,2-Trichloroethane	10.728	97	50750	52.889	ug/l	97
56) Ethyl methacrylate	10.598	69	55240	57.437	ug/l	96
57) 1,3-Dichloropropane	10.875	76	81073	52.138	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	165400	372.765	ug/l	94
59) 2-Hexanone	10.922	43	110770	280.558	ug/l	91
60) Dibromochloromethane	11.069	129	59799	51.612	ug/l	94
61) 1,2-Dibromoethane	11.175	107	47896	54.388	ug/l	100
64) Tetrachloroethene	10.810	164	53387	45.802	ug/l	96
65) Chlorobenzene	11.604	112	171522	47.017	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	63971	47.102	ug/l	97
67) Ethyl Benzene	11.681	91	291285	46.081	ug/l	97
68) m/p-Xylenes	11.792	106	235233	91.986	ug/l	96
69) o-Xylene	12.122	106	109526	47.212	ug/l	95
70) Styrene	12.134	104	195648	48.654	ug/l	98
71) Bromoform	12.298	173	37848	52.384	ug/l #	99
73) Isopropylbenzene	12.422	105	268914	42.049	ug/l	96
74) N-amyl acetate	12.228	43	53953	50.124	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	60889	49.700	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	35954m	46.662	ug/l	
77) Bromobenzene	12.698	156	70547	45.613	ug/l	94
78) n-propylbenzene	12.763	91	335269	42.859	ug/l	98
79) 2-Chlorotoluene	12.845	91	187798	44.738	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	235895	45.330	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	17601	48.894	ug/l	98
82) 4-Chlorotoluene	12.945	91	199628	44.623	ug/l	98
83) tert-Butylbenzene	13.163	119	189099	42.201	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	240876	45.286	ug/l	97
85) sec-Butylbenzene	13.345	105	295900	42.329	ug/l	96
86) p-Isopropyltoluene	13.457	119	255071	43.345	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	147252	44.558	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	147076	44.421	ug/l	99
89) n-Butylbenzene	13.786	91	228692	41.585	ug/l	97
90) Hexachloroethane	14.051	117	51291	42.866	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	129620	46.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8639	52.902	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	74033	44.537	ug/l	95
94) Hexachlorobutadiene	15.198	225	37384	40.874	ug/l	96
95) Naphthalene	15.328	128	146638	49.922	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	69132	46.829	ug/l	99

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ClientSampleId :
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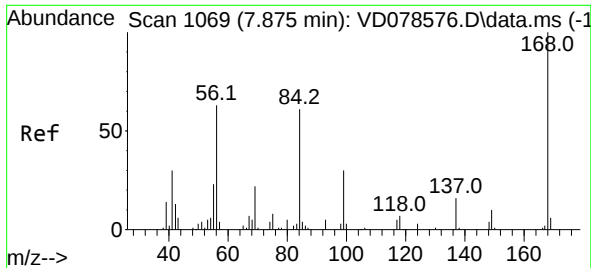
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

Quant Time: Mar 09 02:34:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
Response via : Initial Calibration

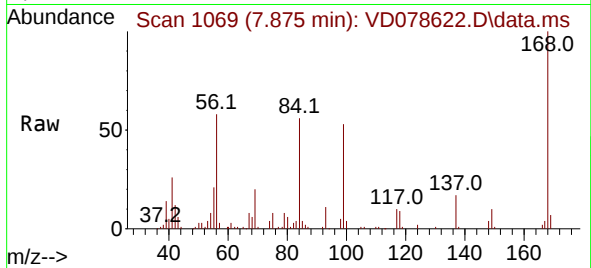
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

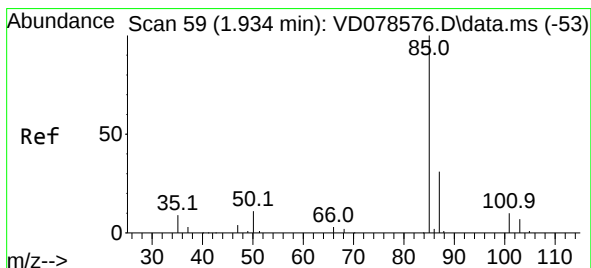
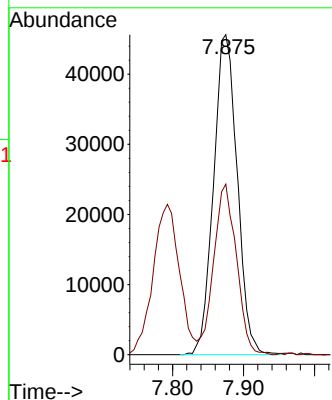
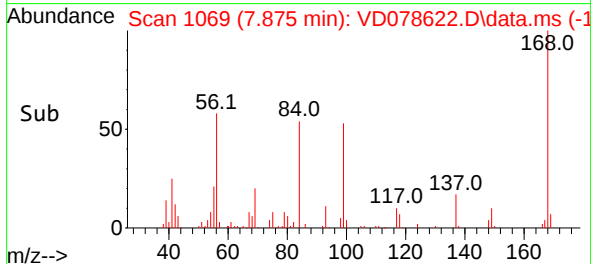
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 105572
Ion Ratio Lower Upper
168 100
99 52.9 36.7 55.1

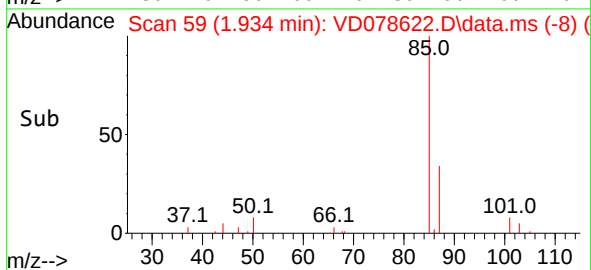
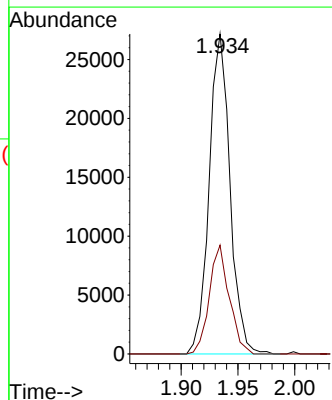
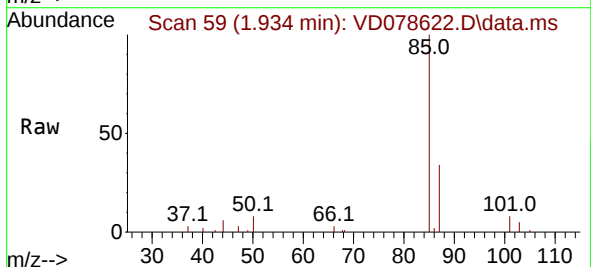
Manual Integrations
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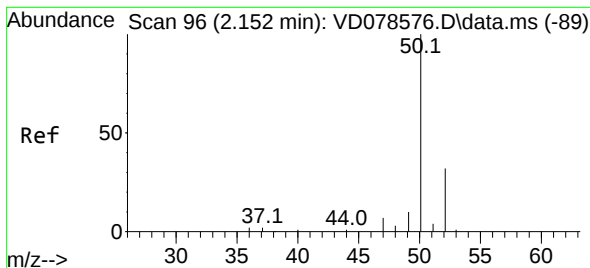
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#2
Dichlorodifluoromethane
Concen: 41.284 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 85 Resp: 34635
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





#3

Chloromethane

Concen: 57.228 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 8421

Ion Ratio Lower Upper

50 100

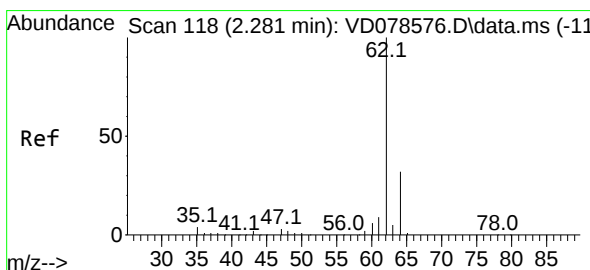
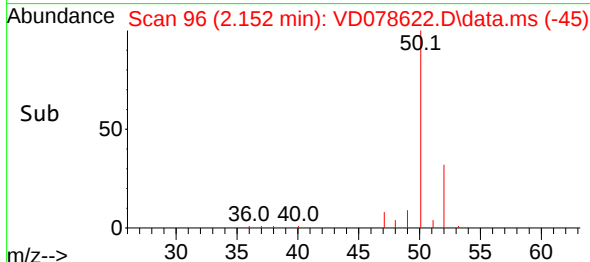
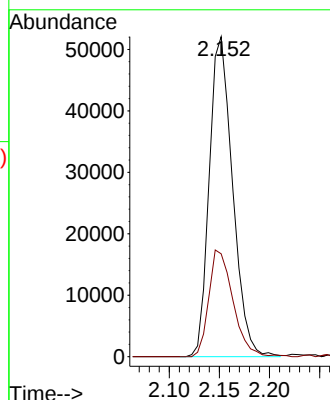
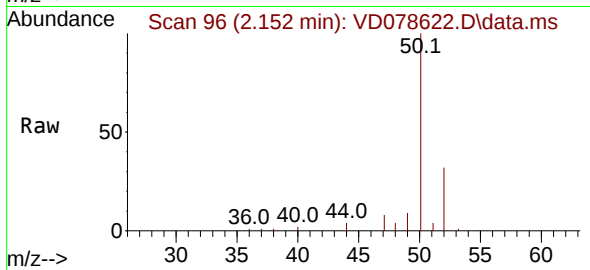
52 32.2 26.6 40.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#4

Vinyl Chloride

Concen: 48.662 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD078622.D

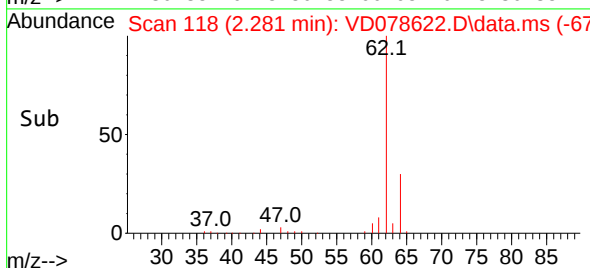
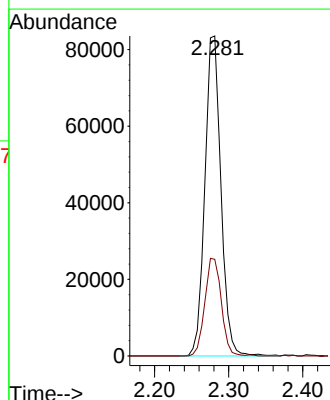
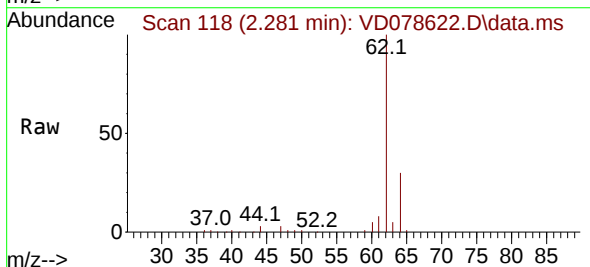
Acq: 08 Mar 2024 18:51

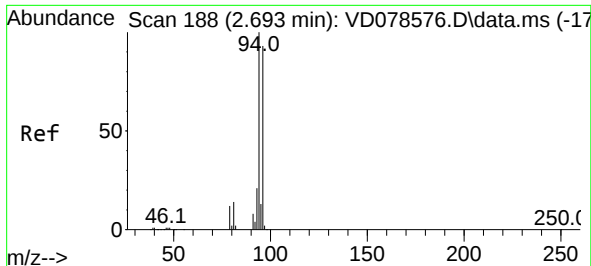
Tgt Ion: 62 Resp: 126278

Ion Ratio Lower Upper

62 100

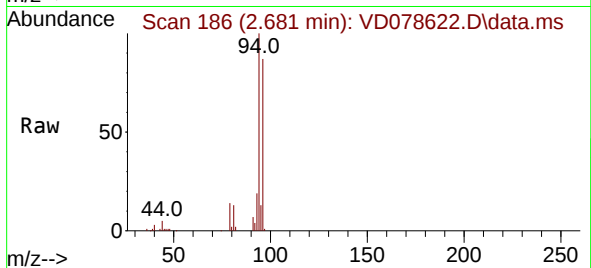
64 30.2 26.0 39.0





#5
Bromomethane
Concen: 44.295 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

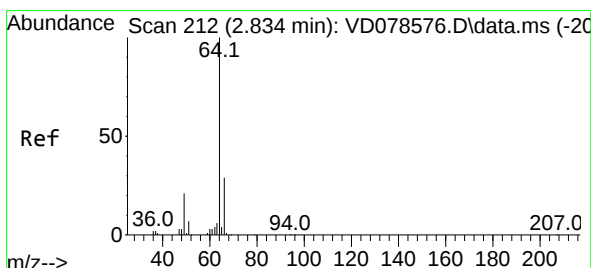
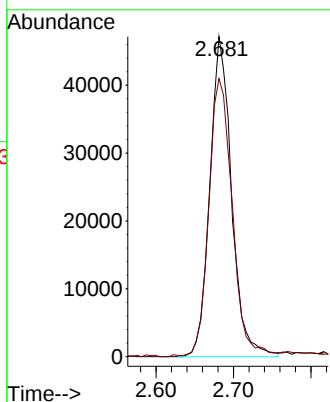
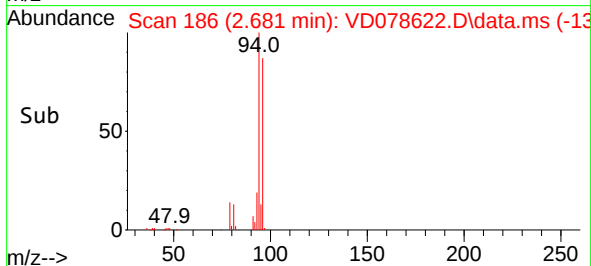
Instrument :
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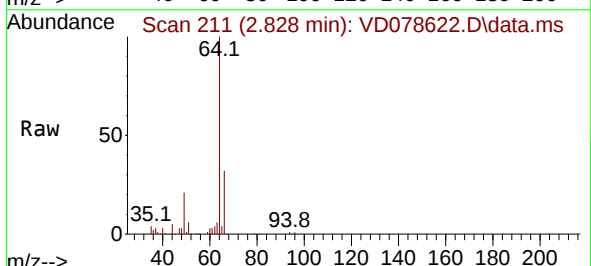
Tgt Ion: 94 Resp: 91804
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.8

Manual Integrations
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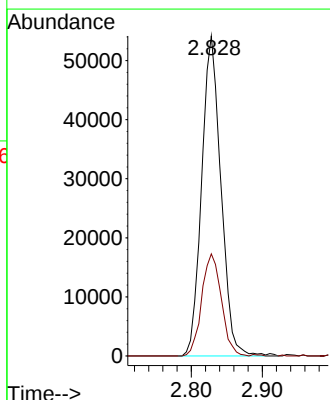
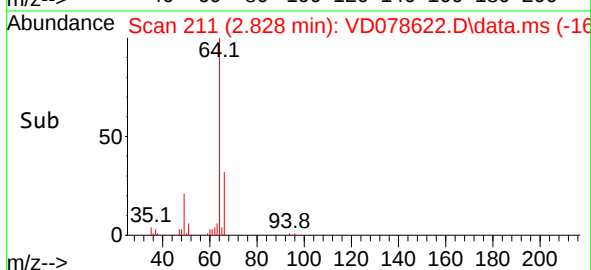
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

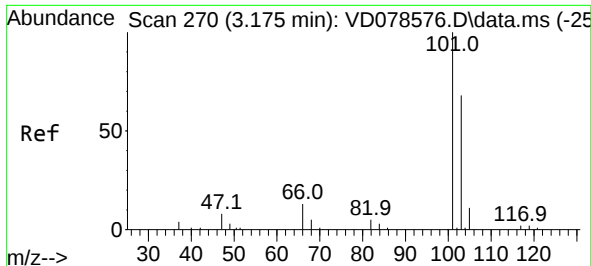


#6
Chloroethane
Concen: 53.203 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



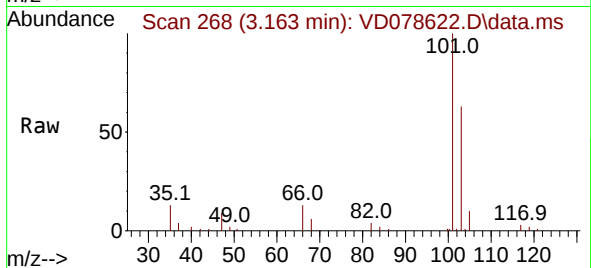
Tgt Ion: 64 Resp: 102328
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





#7
Trichlorofluoromethane
Concen: 42.927 ug/l
RT: 3.163 min Scan# 201
Delta R.T. -0.012 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

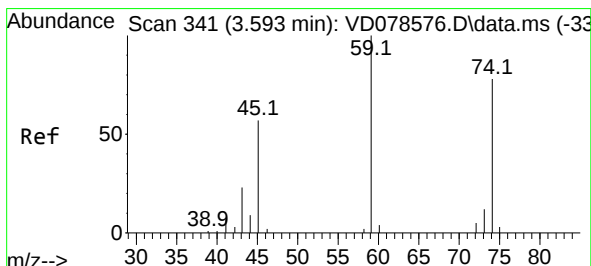
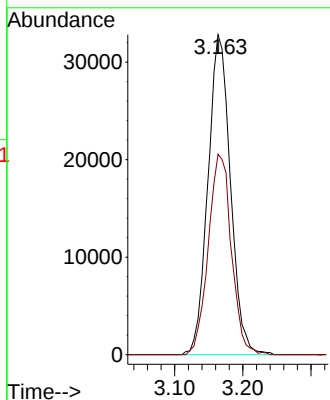
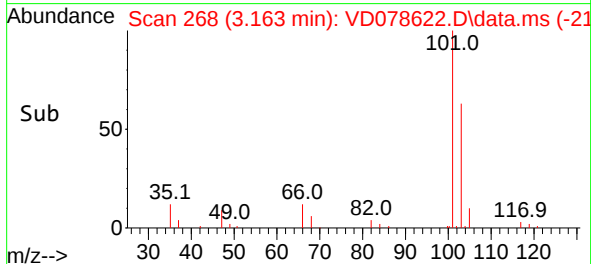
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 75324
Ion Ratio Lower Upper
101 100
103 62.7 52.3 78.5

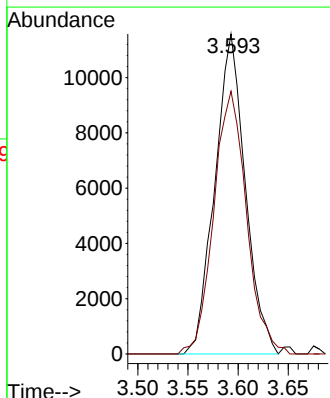
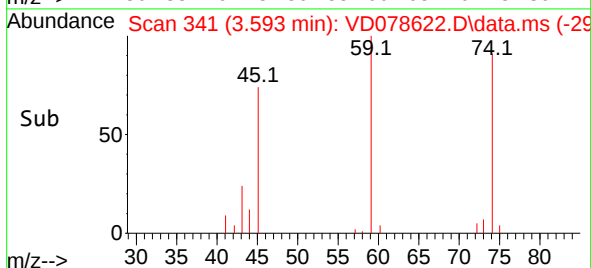
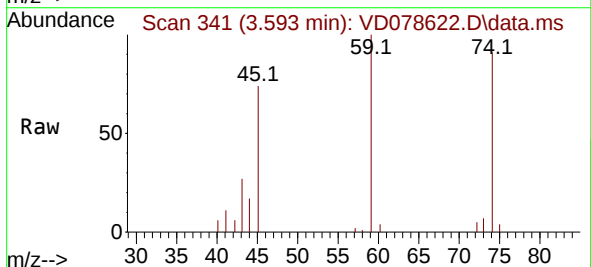
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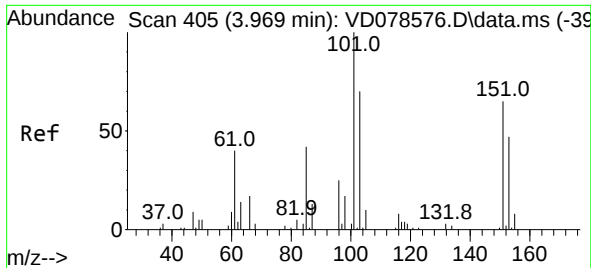
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#8
Diethyl Ether
Concen: 49.641 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 74 Resp: 24459
Ion Ratio Lower Upper
74 100
45 88.2 37.5 112.7





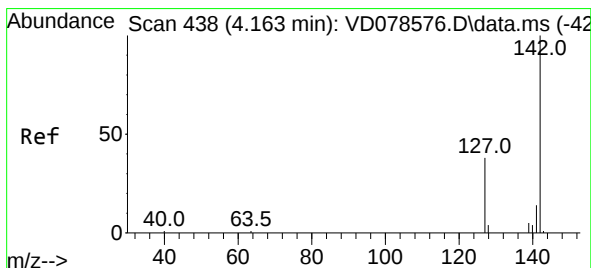
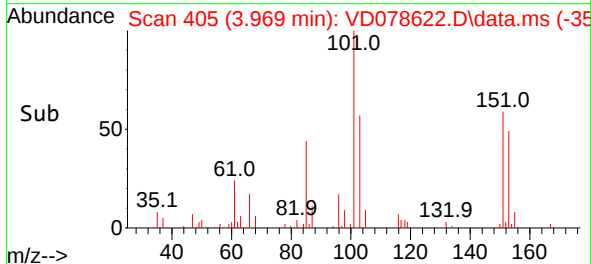
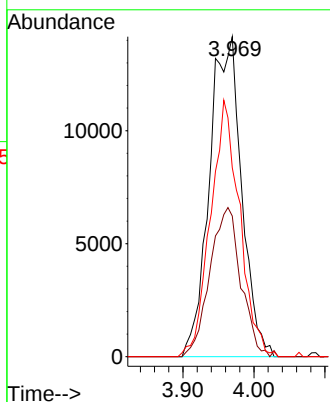
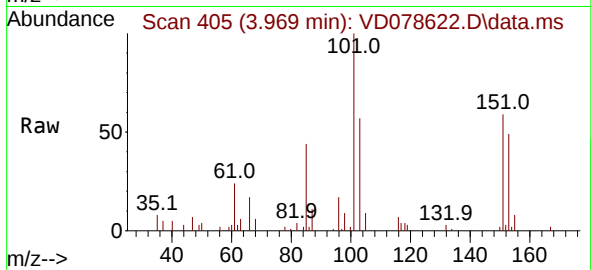
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.239 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 44500
Ion Ratio Lower Upper
101 100
85 45.2 33.8 50.6
151 72.7 59.8 89.6

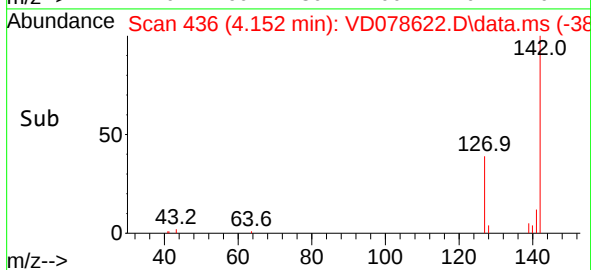
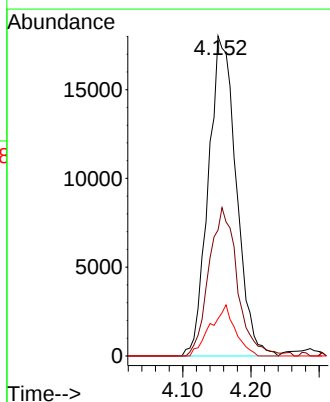
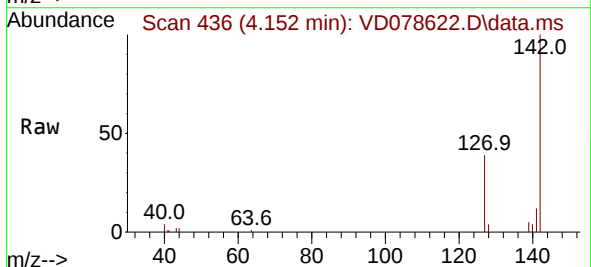
Manual Integrations
APPROVED

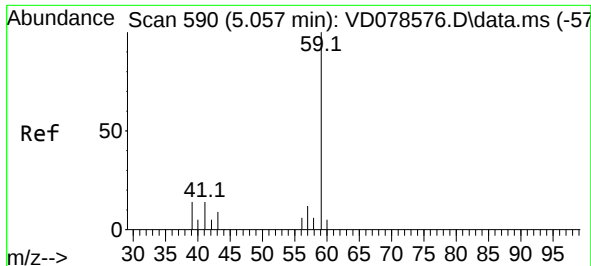
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#10
Methyl Iodide
Concen: 44.249 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

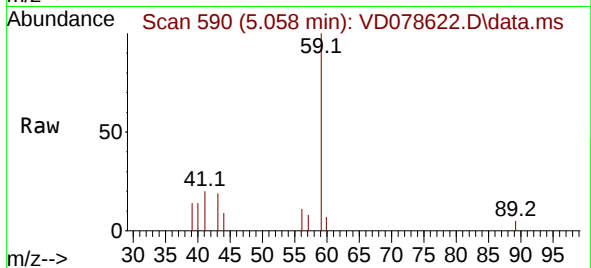
Tgt Ion:142 Resp: 51207
Ion Ratio Lower Upper
142 100
127 47.4 29.4 44.0#
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 296.070 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

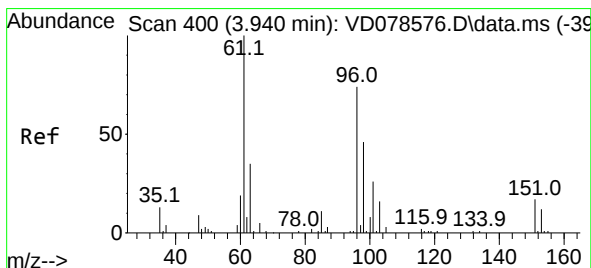
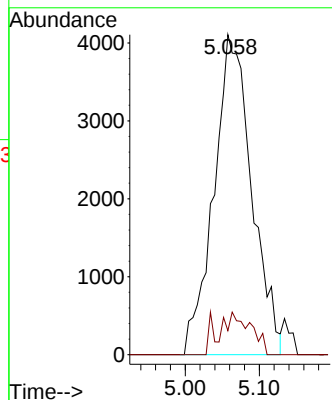
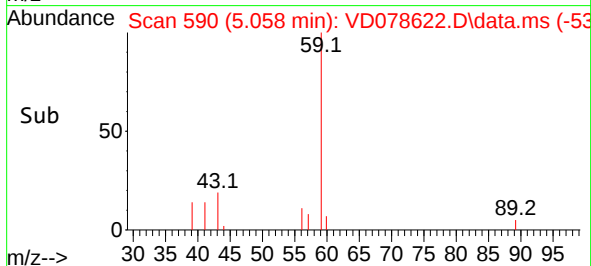
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



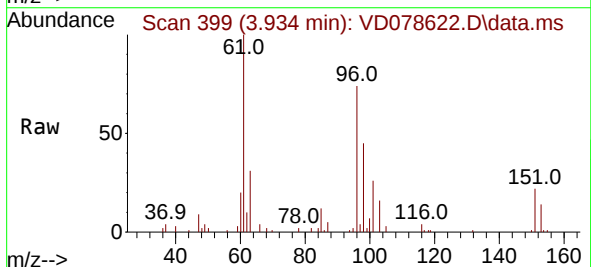
Tgt Ion: 59 Resp: 14550
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8

Manual Integrations
APPROVED

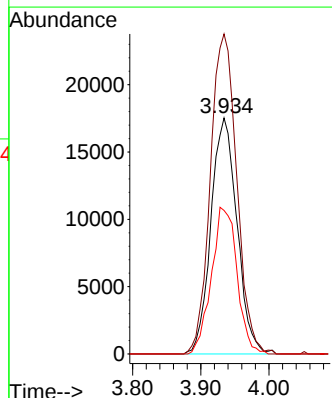
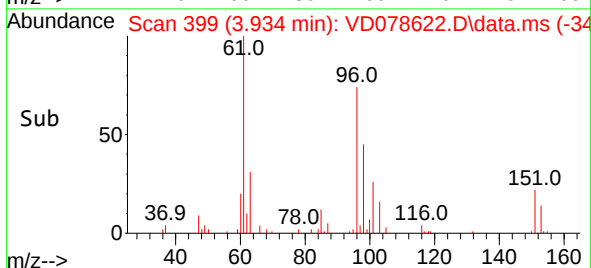
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

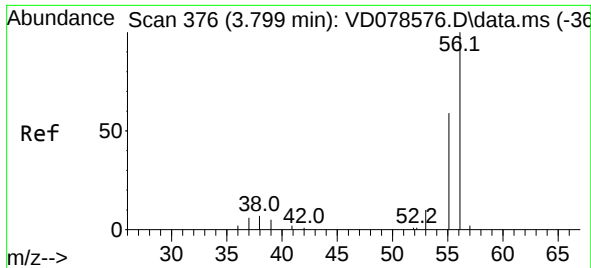


#12
1,1-Dichloroethene
Concen: 45.259 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



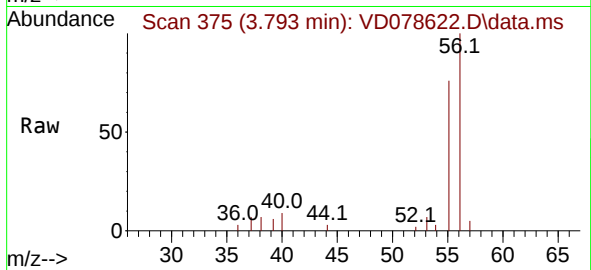
Tgt Ion: 96 Resp: 46726
Ion Ratio Lower Upper
96 100
61 135.6 100.6 150.8
98 60.8 50.2 75.2





#13
Acrolein
Concen: 288.840 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

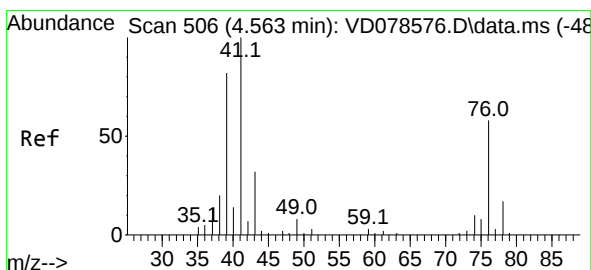
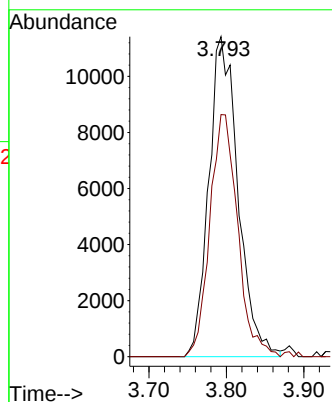
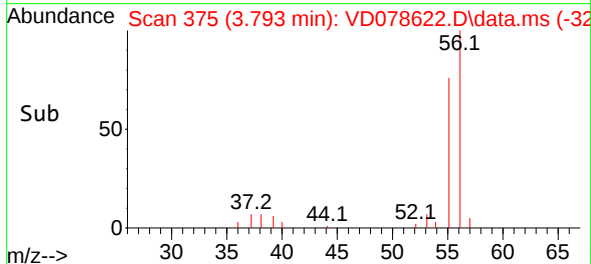
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



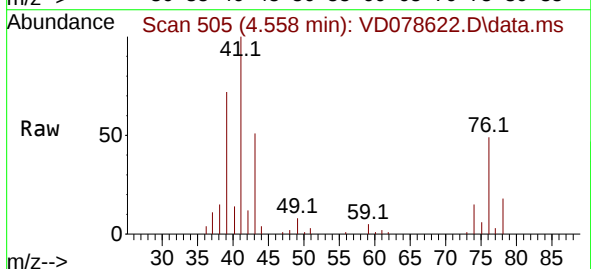
Tgt Ion: 56 Resp: 29978
Ion Ratio Lower Upper
56 100
55 71.8 55.1 82.7

Manual Integrations
APPROVED

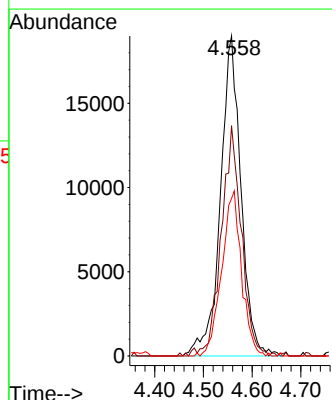
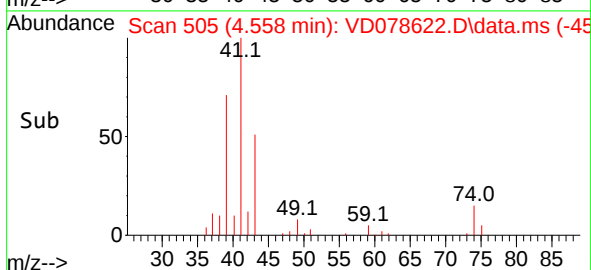
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

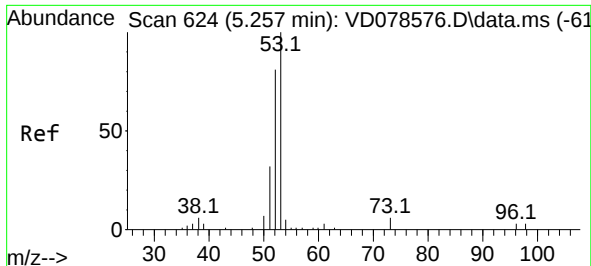


#14
Allyl chloride
Concen: 47.488 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



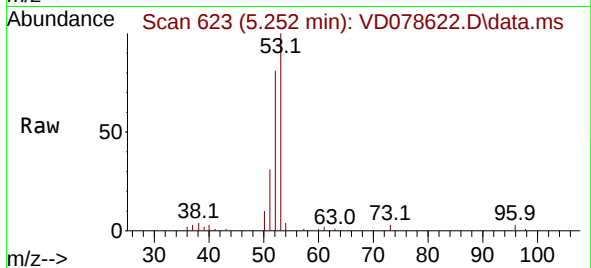
Tgt Ion: 41 Resp: 55841
Ion Ratio Lower Upper
41 100
39 68.2 53.8 80.6
76 49.8 45.8 68.8





#15
Acrylonitrile
Concen: 292.590 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

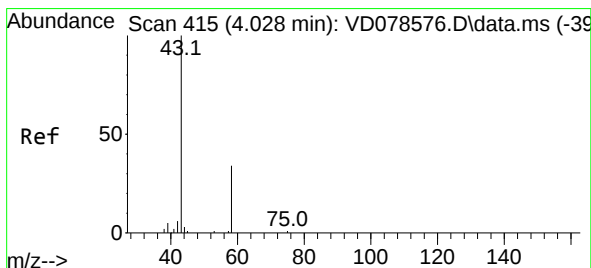
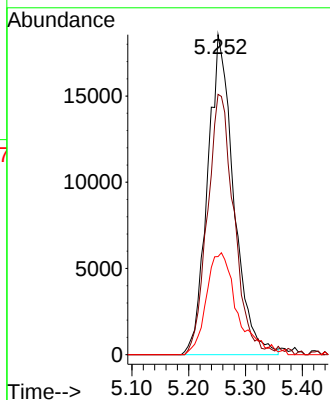
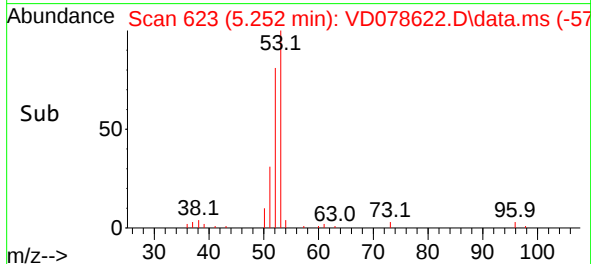
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 5943
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.4
51 37.6 28.3 42.5

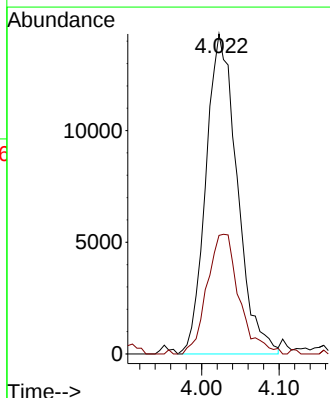
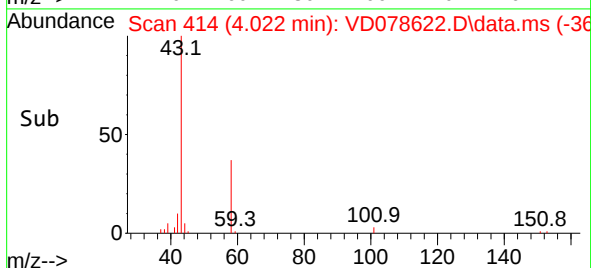
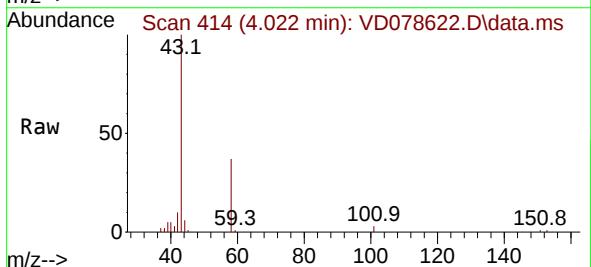
Manual Integrations
APPROVED

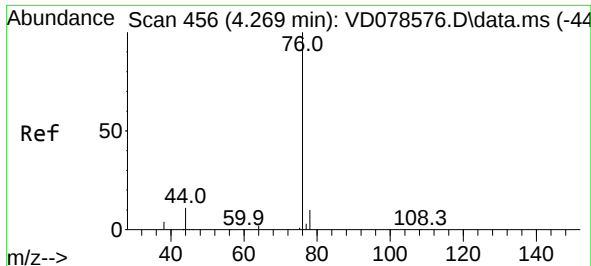
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#16
Acetone
Concen: 200.608 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

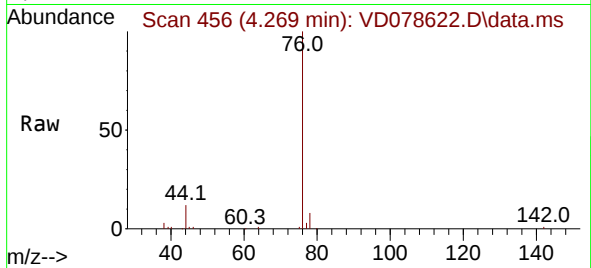
Tgt Ion: 43 Resp: 40221
Ion Ratio Lower Upper
43 100
58 37.1 34.7 52.1





#17
Carbon Disulfide
Concen: 43.883 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

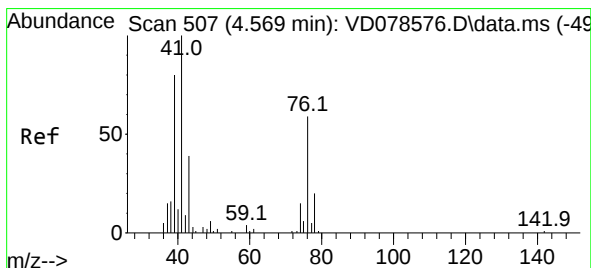
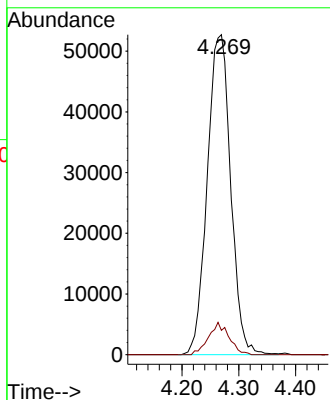
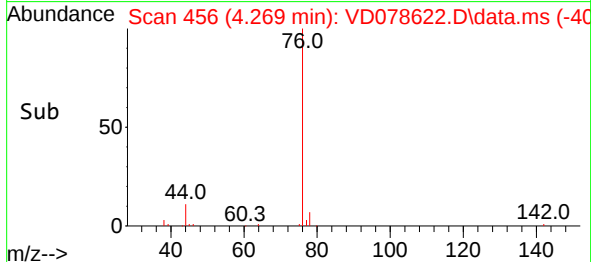
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15094
Ion Ratio Lower Upper
76 100
78 7.6 6.8 10.2

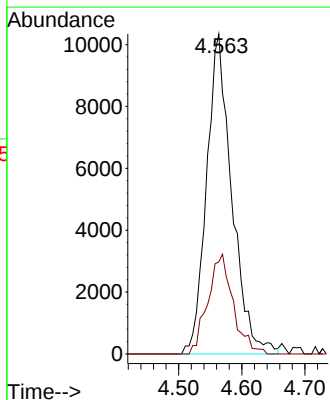
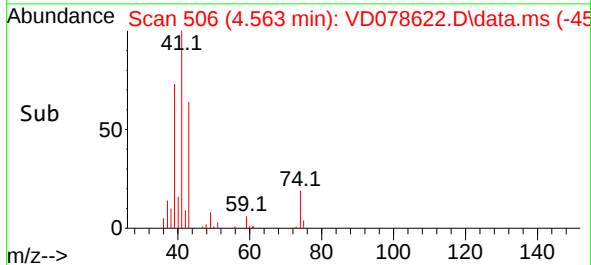
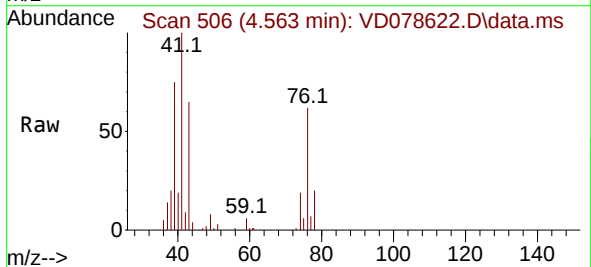
Manual Integrations
APPROVED

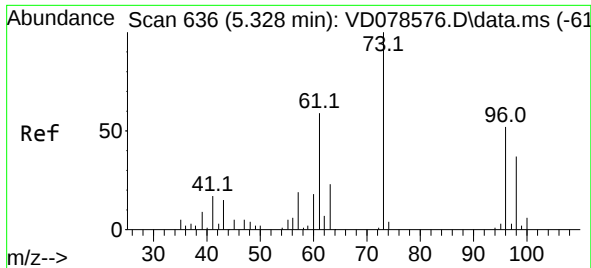
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#18
Methyl Acetate
Concen: 75.663 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

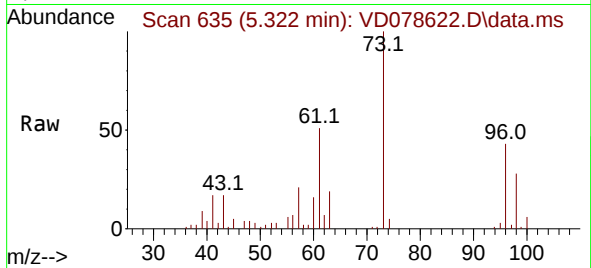
Tgt Ion: 43 Resp: 28714
Ion Ratio Lower Upper
43 100
74 31.2 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 54.953 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

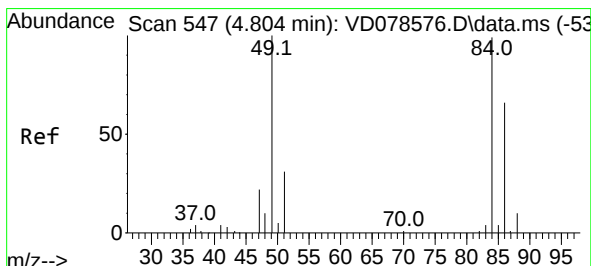
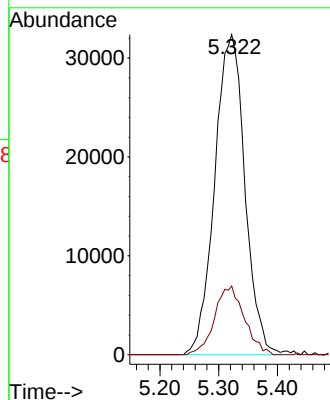
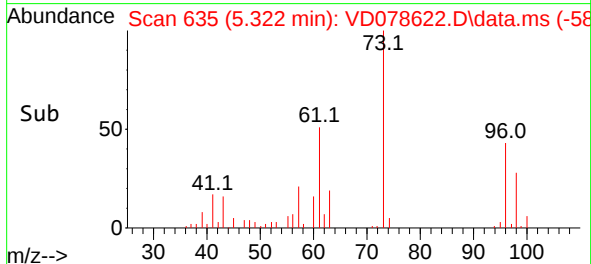
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 115354
Ion Ratio Lower Upper
73 100
57 21.4 16.6 25.0

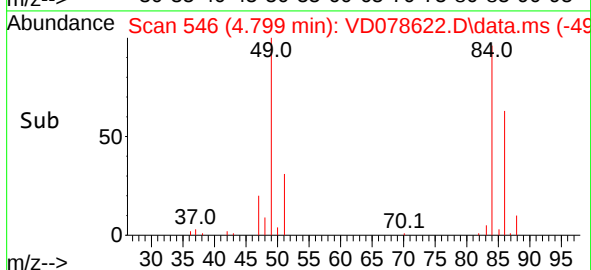
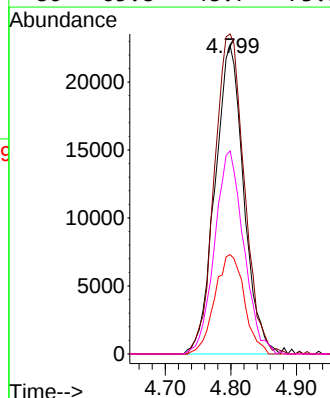
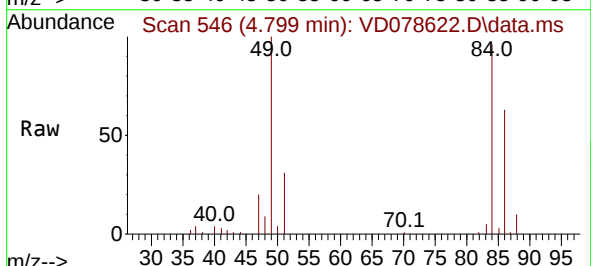
Manual Integrations
APPROVED

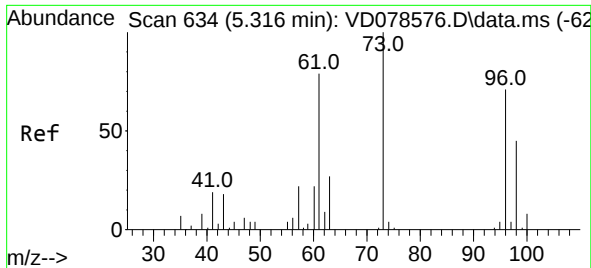
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#20
Methylene Chloride
Concen: 50.397 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.005 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

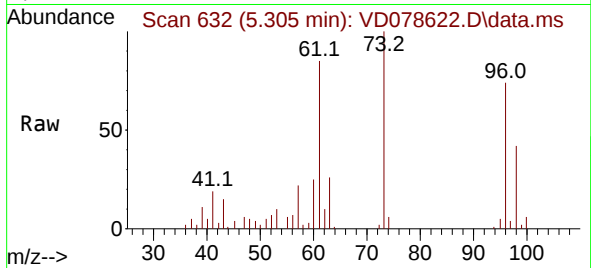
Tgt Ion: 84 Resp: 69045
Ion Ratio Lower Upper
84 100
49 103.7 71.4 107.2
51 32.2 24.5 36.7
86 65.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 46.695 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

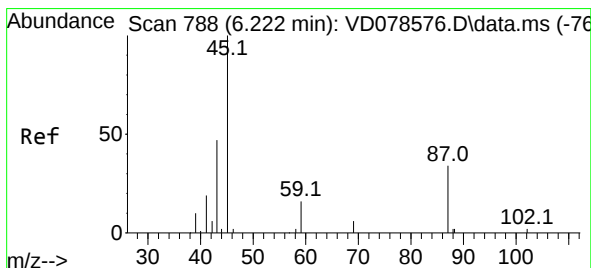
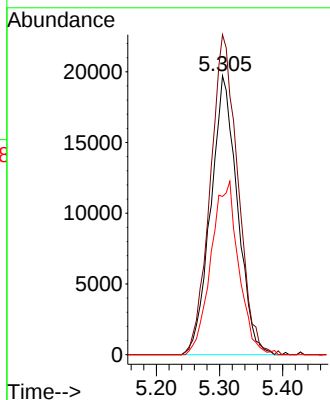
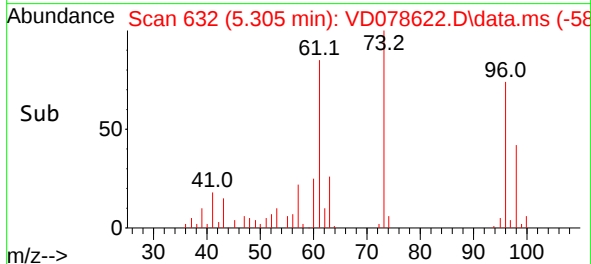
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 57924
Ion Ratio Lower Upper
96 100
61 114.7 89.3 133.9
98 56.7 48.6 73.0

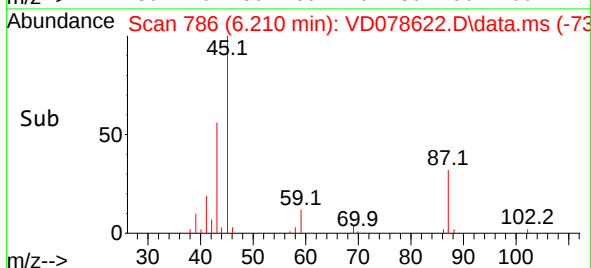
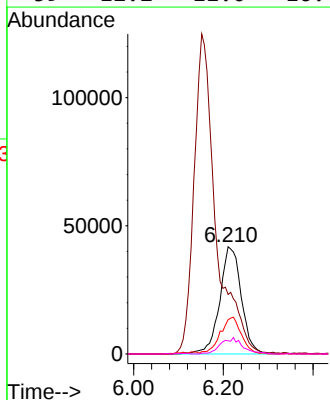
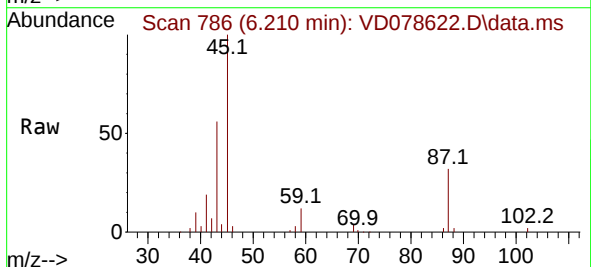
Manual Integrations
APPROVED

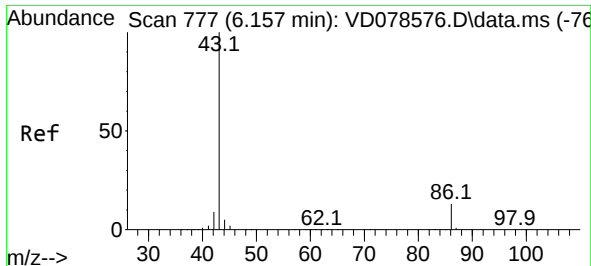
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#22
Diisopropyl ether
Concen: 53.056 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 45 Resp: 139880
Ion Ratio Lower Upper
45 100
43 54.5 40.0 60.0
87 31.9 28.2 42.4
59 12.2 11.0 16.4





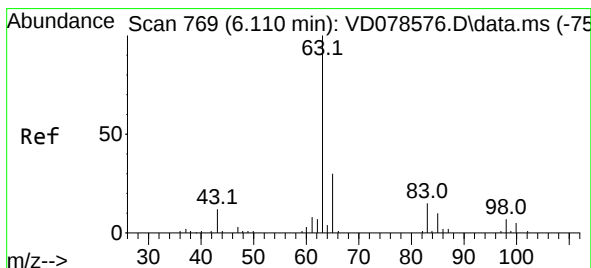
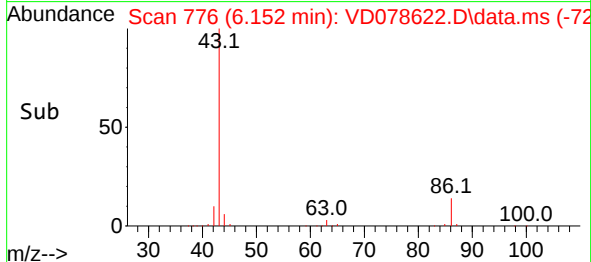
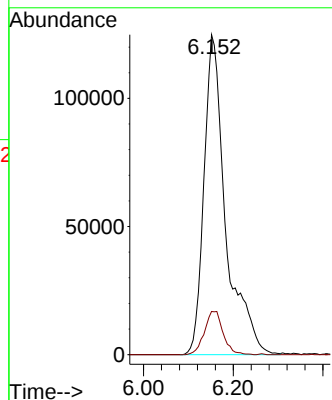
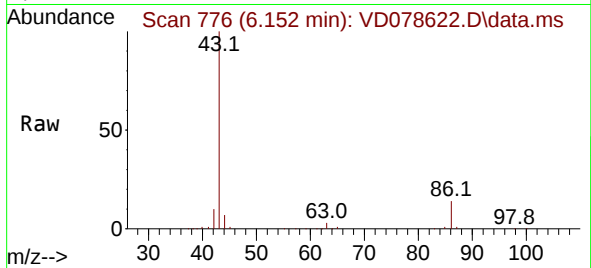
#23
 Vinyl Acetate
 Concen: 268.856 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078622.D
 Acq: 08 Mar 2024 18:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 420980
 Ion Ratio Lower Upper
 43 100
 86 13.5 12.5 18.7

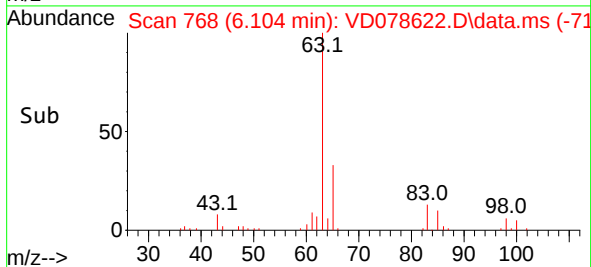
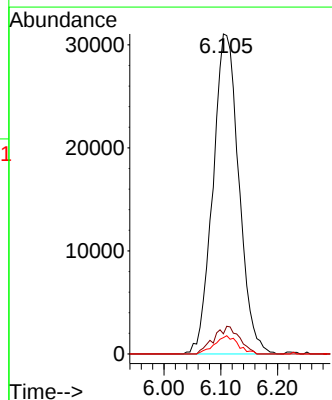
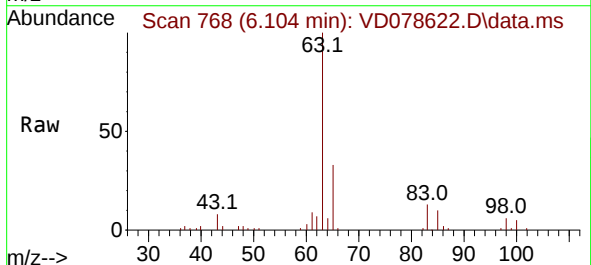
Manual Integrations
 APPROVED

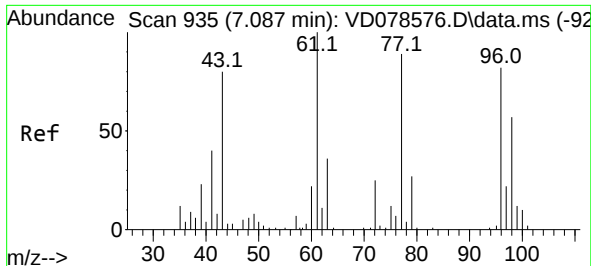
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024



#24
 1,1-Dichloroethane
 Concen: 49.462 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD078622.D
 Acq: 08 Mar 2024 18:51

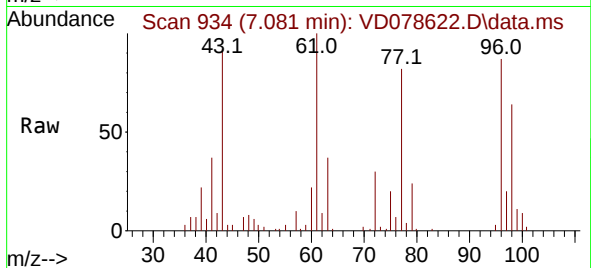
Tgt Ion: 63 Resp: 98517
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.5 13.7
 100 5.1 2.5 7.5





#25
2-Butanone
Concen: 263.012 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

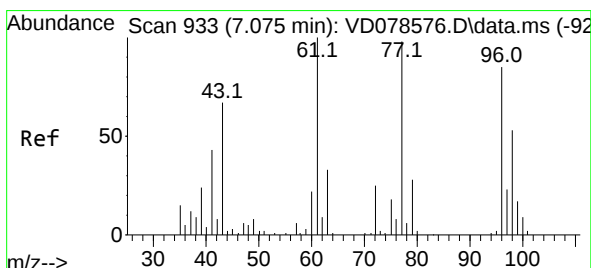
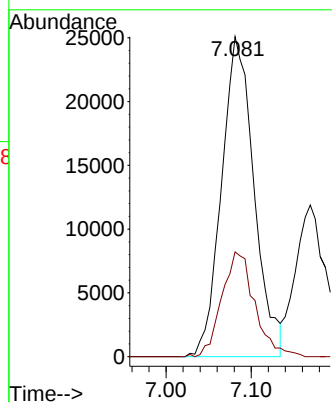
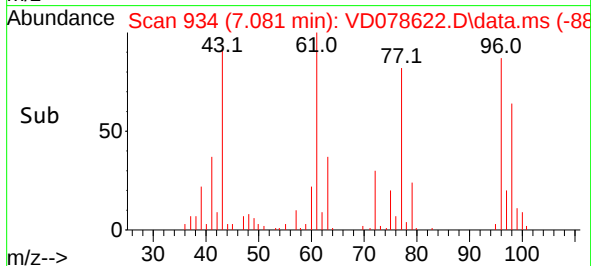
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66518
Ion Ratio Lower Upper
43 100
72 32.8 30.7 46.1

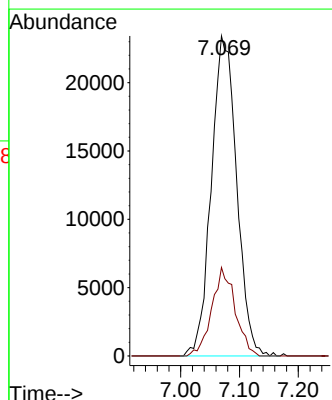
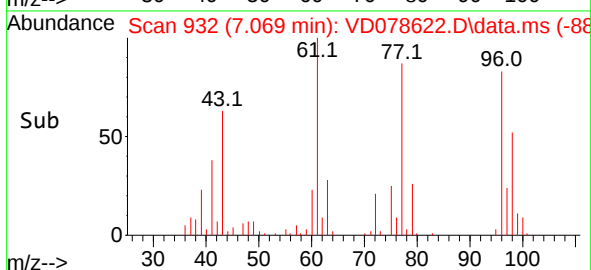
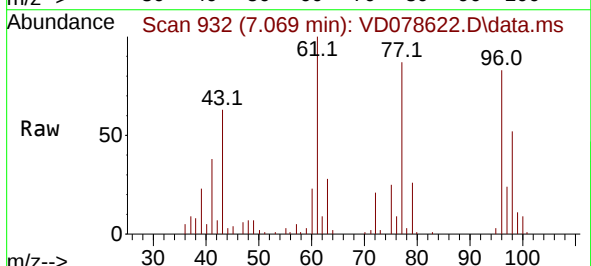
Manual Integrations
APPROVED

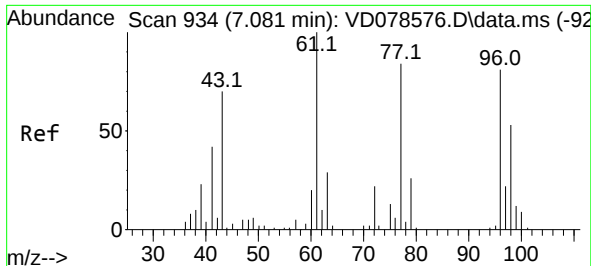
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#26
2,2-Dichloropropane
Concen: 41.618 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

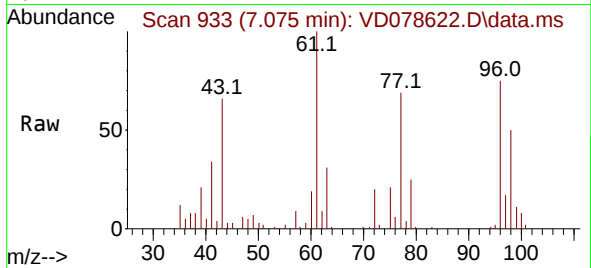
Tgt Ion: 77 Resp: 70029
Ion Ratio Lower Upper
77 100
97 25.5 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 49.272 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

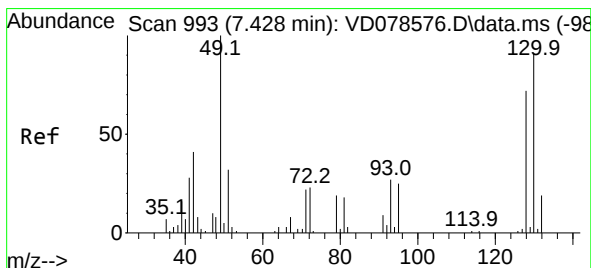
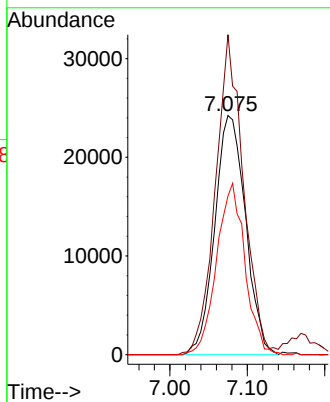
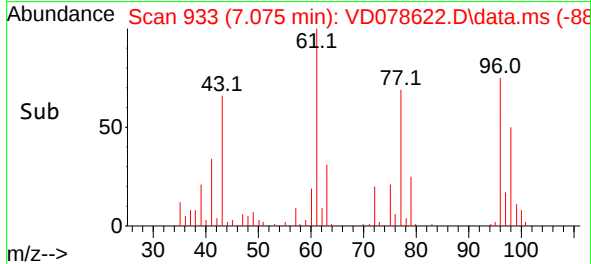
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 66920
Ion Ratio Lower Upper
96 100
61 121.9 0.0 239.2
98 66.0 0.0 128.6

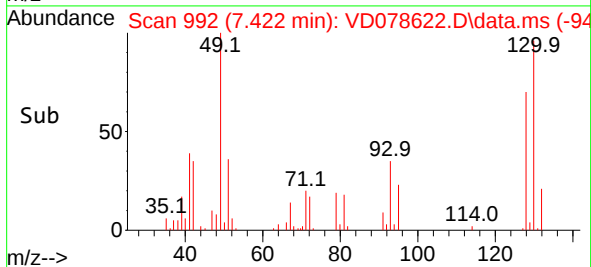
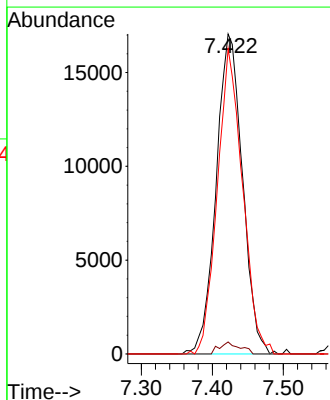
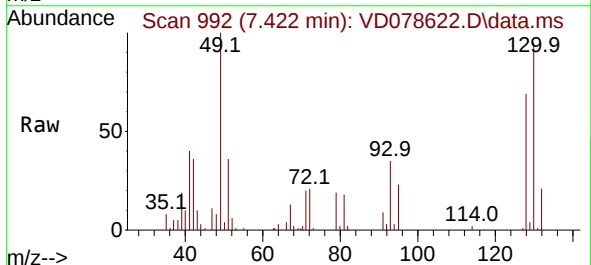
Manual Integrations
APPROVED

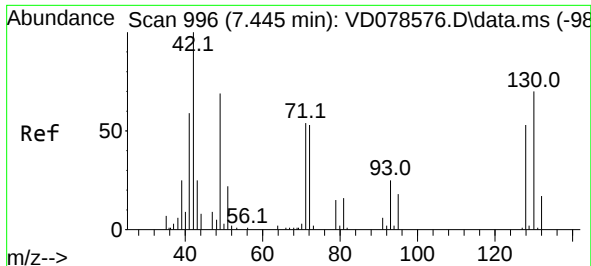
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#28
Bromochloromethane
Concen: 58.812 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 49 Resp: 43762
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 91.5 83.2 124.8





#29

Tetrahydrofuran

Concen: 310.681 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

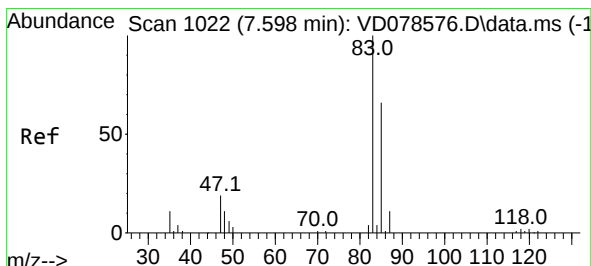
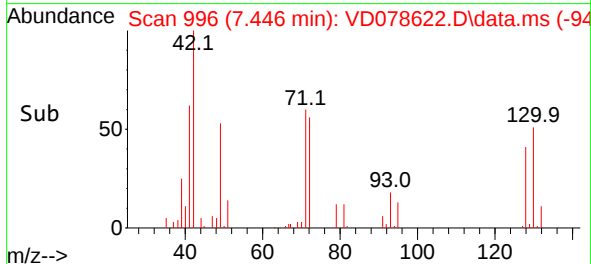
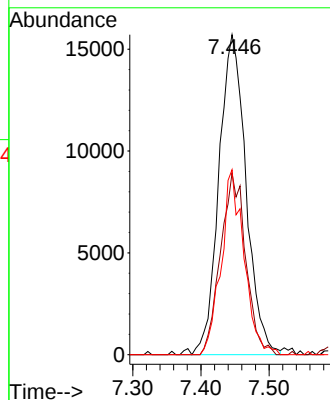
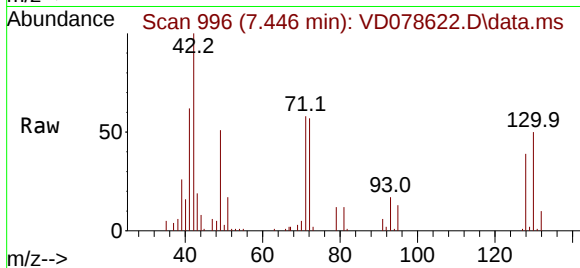
VSTDCCC050EC

Tgt Ion:	42	Resp:	4365
Ion Ratio	Lower	Upper	
42	100		
72	52.6	46.5	69.7
71	48.6	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#30

Chloroform

Concen: 50.413 ug/l

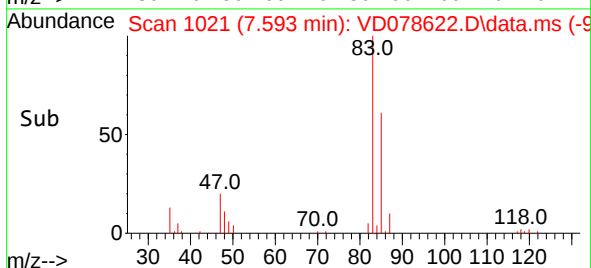
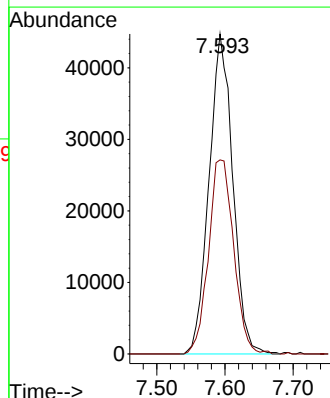
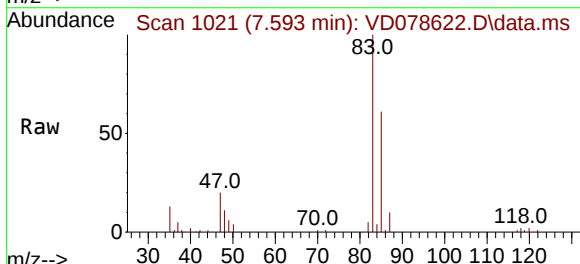
RT: 7.593 min Scan# 1021

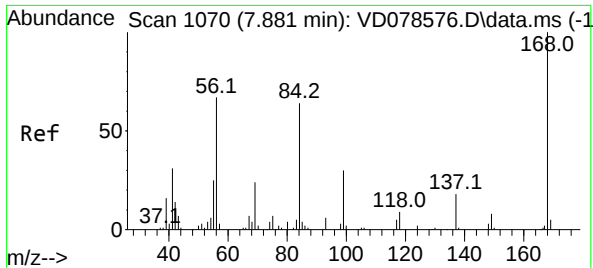
Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Tgt Ion:	83	Resp:	108417
Ion Ratio	Lower	Upper	
83	100		
85	60.7	53.4	80.2





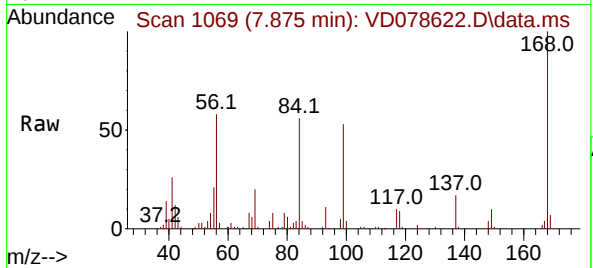
#31
Cyclohexane
Concen: 39.016 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

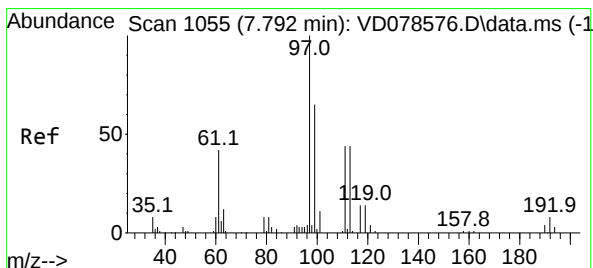
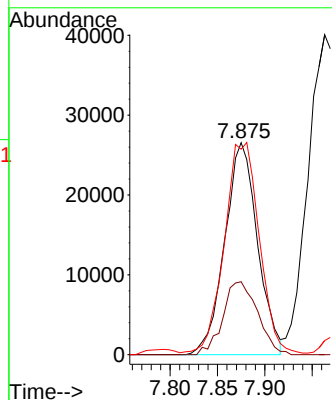
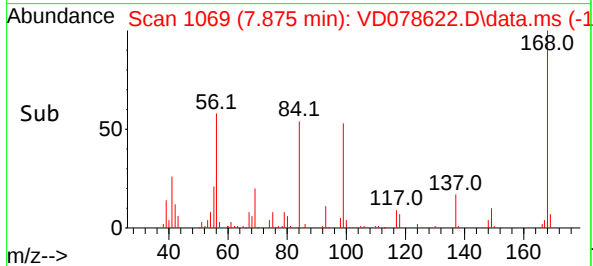


Tgt Ion: 56 Resp: 63908
Ion Ratio Lower Upper
56 100
69 34.4 28.6 43.0
84 96.0 84.8 127.2

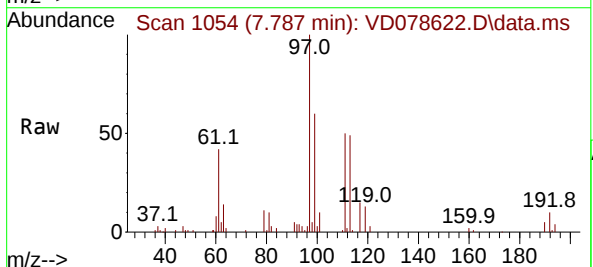
Manual Integrations

APPROVED

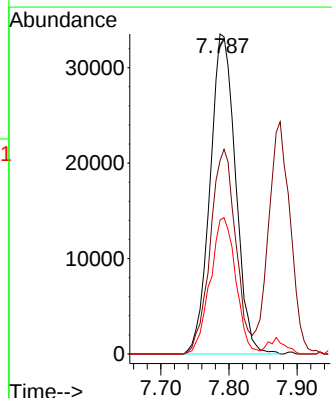
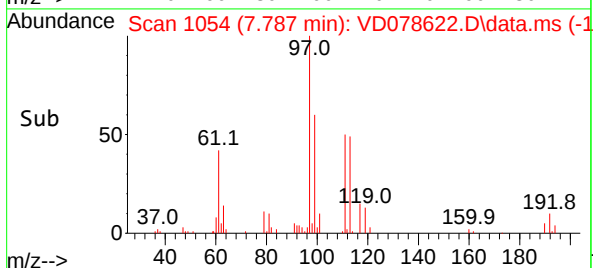
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

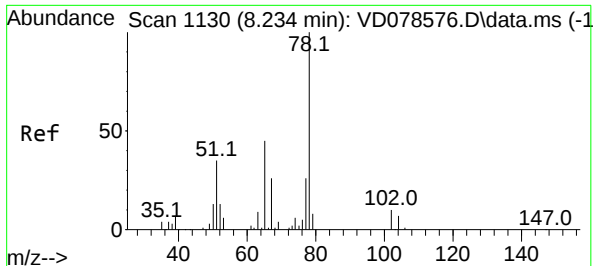


#32
1,1,1-Trichloroethane
Concen: 47.294 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



Tgt Ion: 97 Resp: 87252
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 42.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 63.678 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 66640

Ion Ratio Lower Upper

65 100

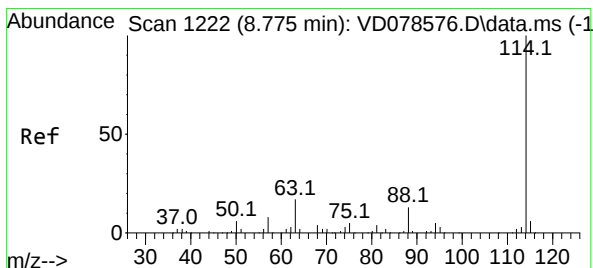
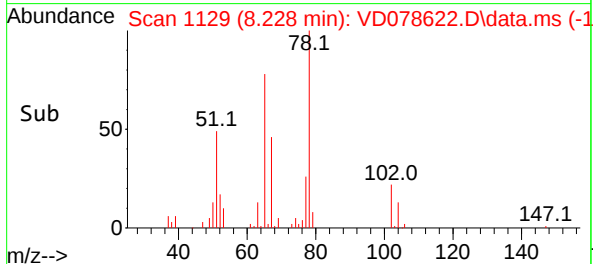
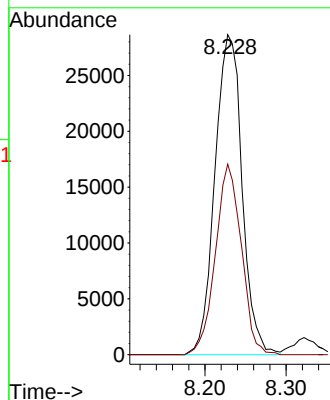
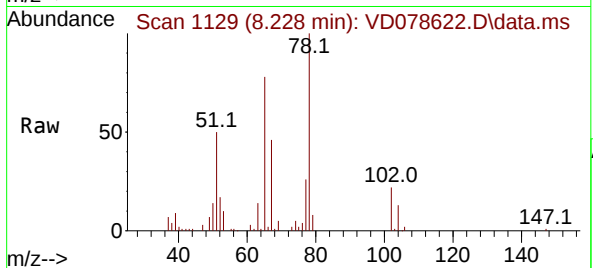
67 56.8 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

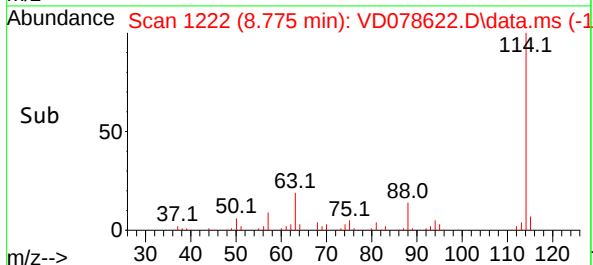
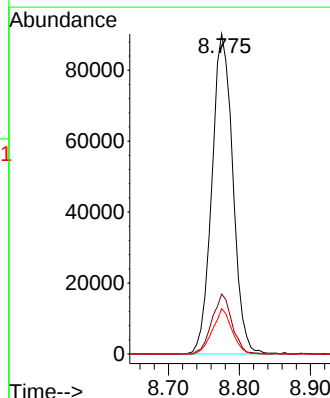
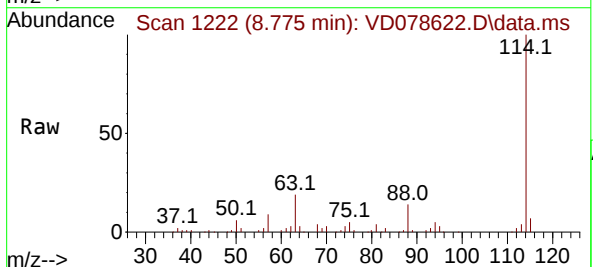
Tgt Ion:114 Resp: 184435

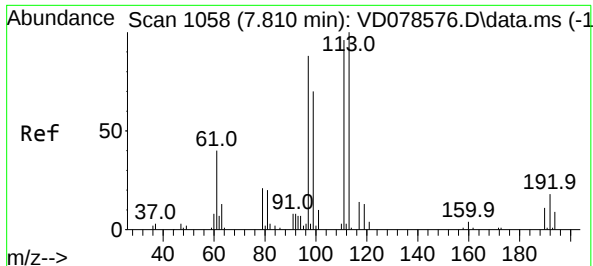
Ion Ratio Lower Upper

114 100

63 18.8 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 61.696 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

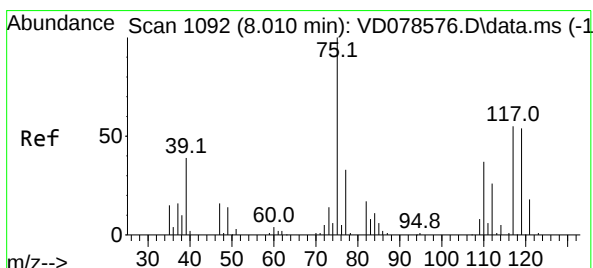
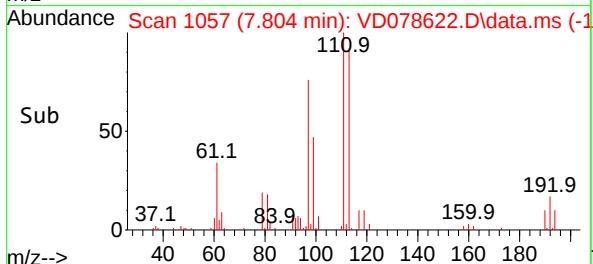
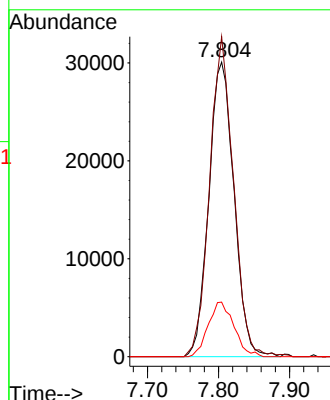
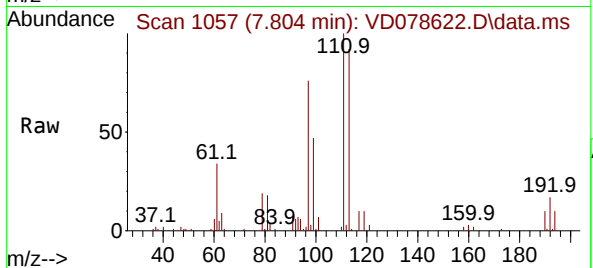
Tgt Ion: 113 Resp: 74019

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.7	127.1
192	19.0	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#36

1,1-Dichloropropene

Concen: 45.893 ug/l

RT: 8.004 min Scan# 1091

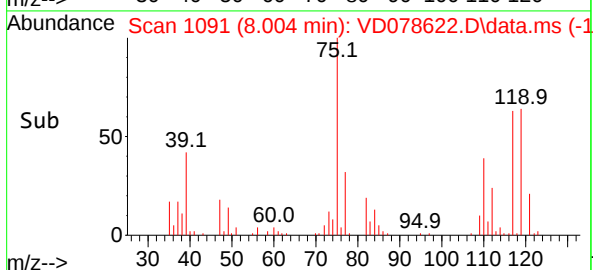
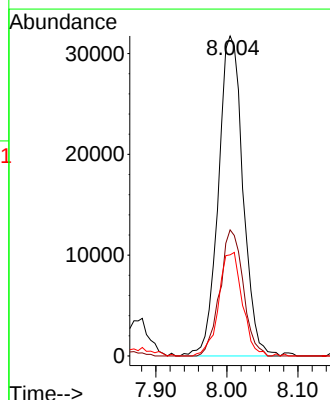
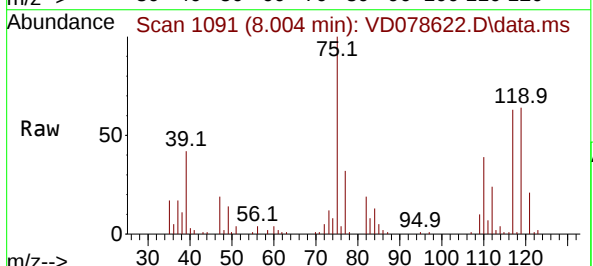
Delta R.T. -0.006 min

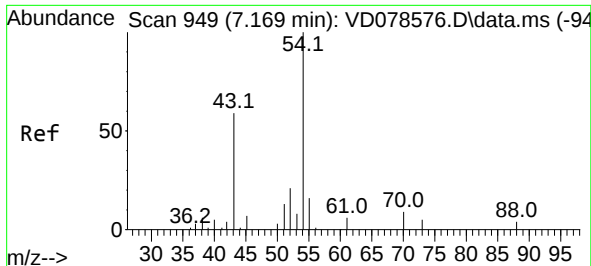
Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Tgt Ion: 75 Resp: 76190

Ion	Ratio	Lower	Upper
75	100		
110	37.5	19.9	59.6
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 57.917 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

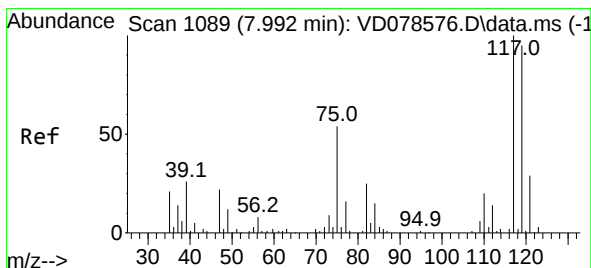
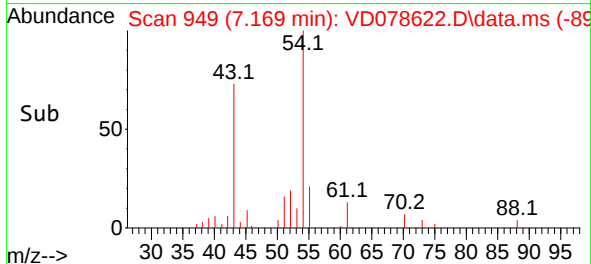
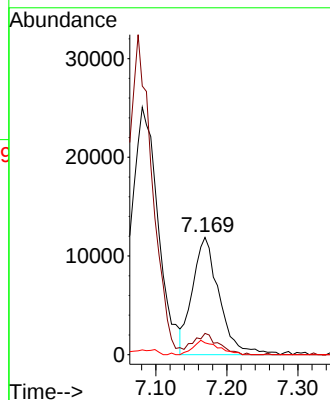
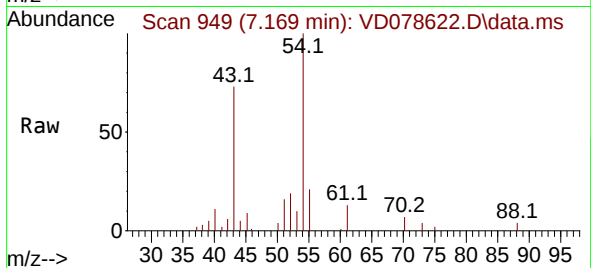
VSTDCCC050EC

Tgt Ion:	43	Resp:	3115
Ion	Ratio	Lower	Upper
43	100		
61	16.8	14.9	22.3
70	11.0	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#38

Carbon Tetrachloride

Concen: 44.480 ug/l

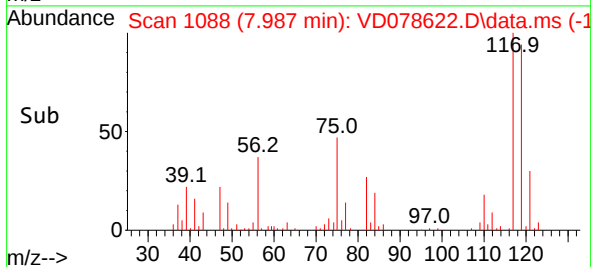
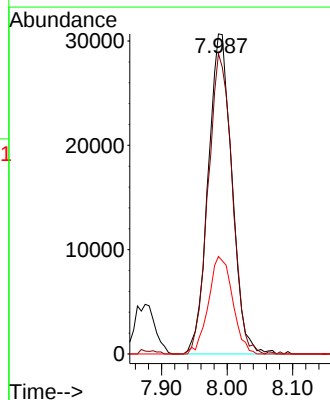
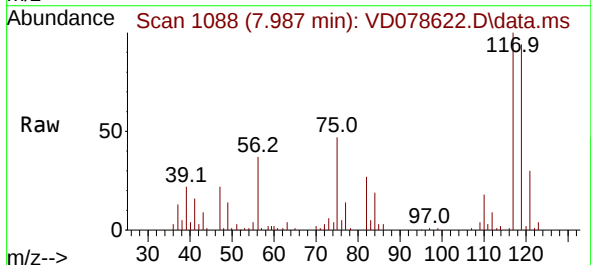
RT: 7.987 min Scan# 1088

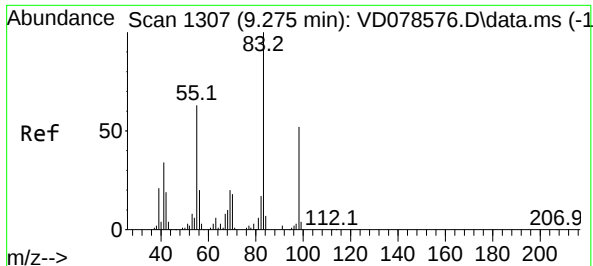
Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

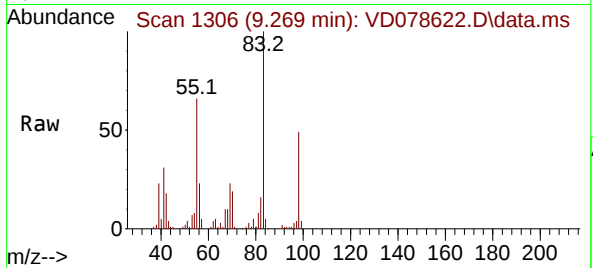
Tgt Ion:	117	Resp:	77237
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.0	117.0
121	30.4	24.2	36.2





#39
Methylcyclohexane
Concen: 41.237 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

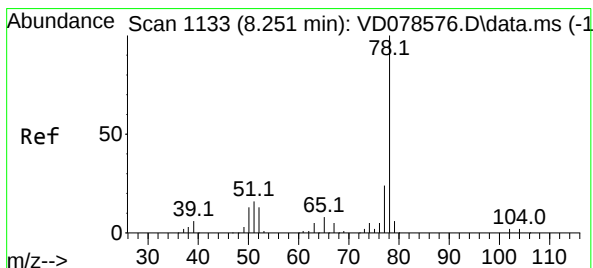
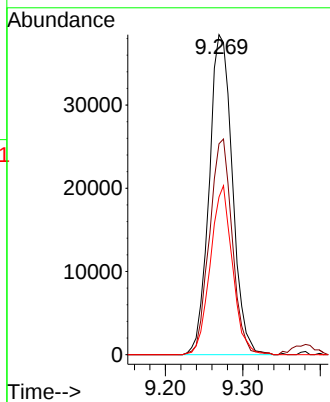
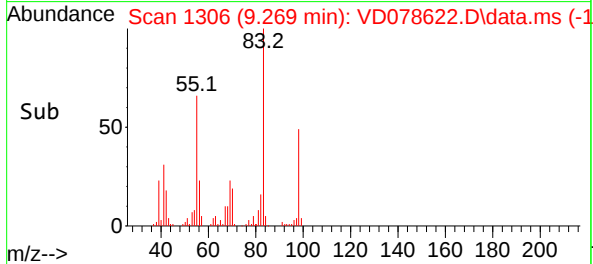
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 80352
Ion Ratio Lower Upper
83 100
55 65.9 49.4 74.0
98 49.2 38.4 57.6

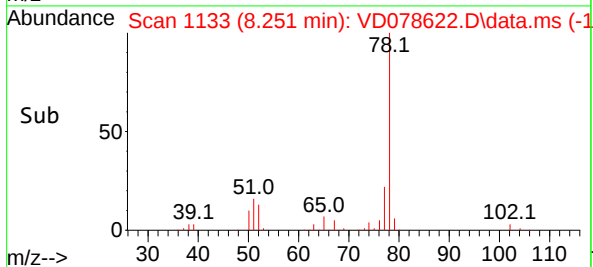
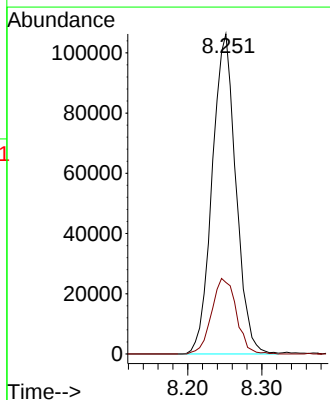
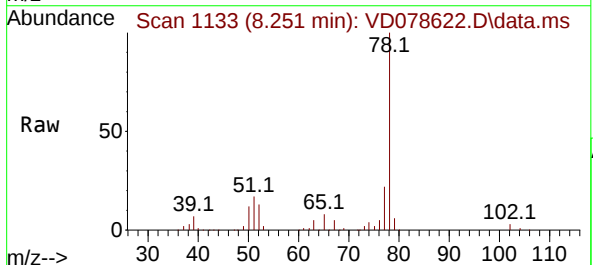
Manual Integrations
APPROVED

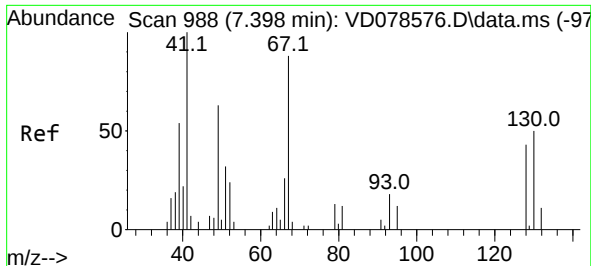
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#40
Benzene
Concen: 47.922 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 78 Resp: 235816
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0





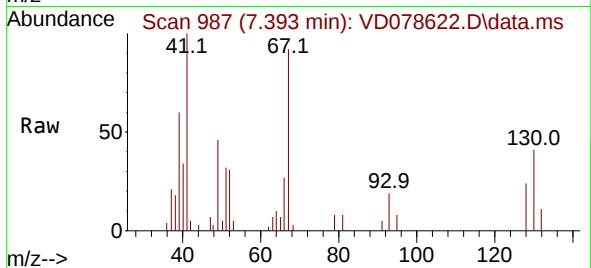
#41
Methacrylonitrile
Concen: 48.010 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

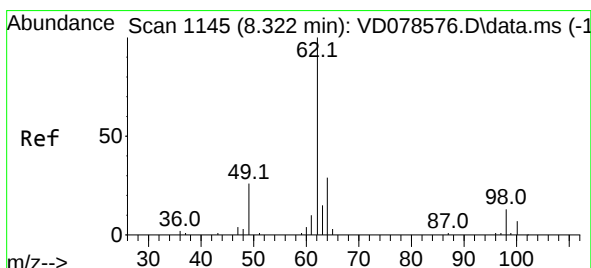
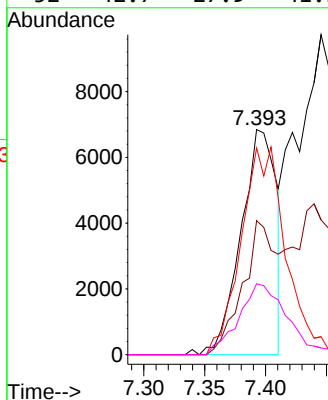
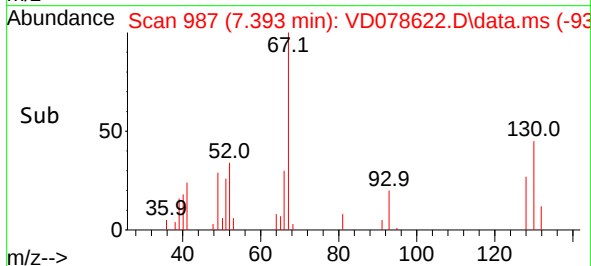


Tgt Ion: 41 Resp: 1384
Ion Ratio Lower Upper
41 100
39 55.2 34.0 51.0
67 116.8 77.0 115.4
52 42.7 27.9 41.9

Manual Integrations

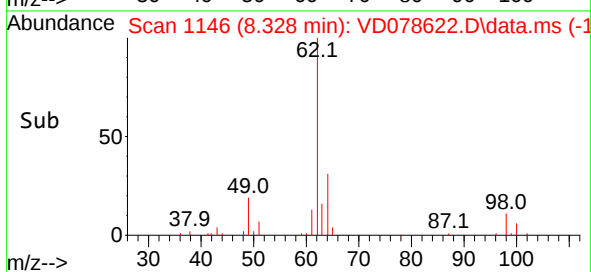
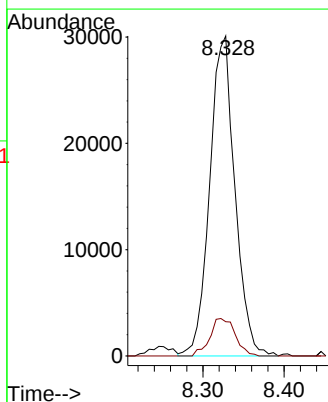
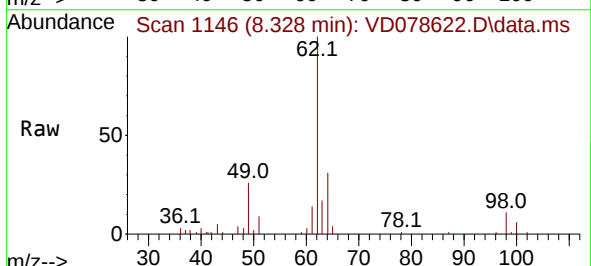
APPROVED

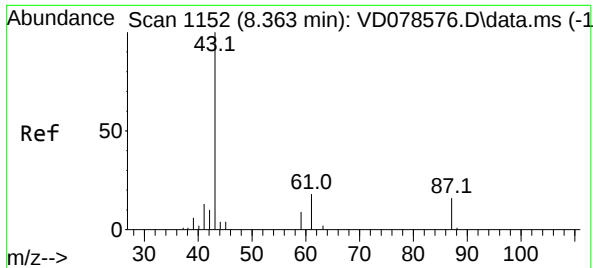
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#42
1,2-Dichloroethane
Concen: 52.085 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

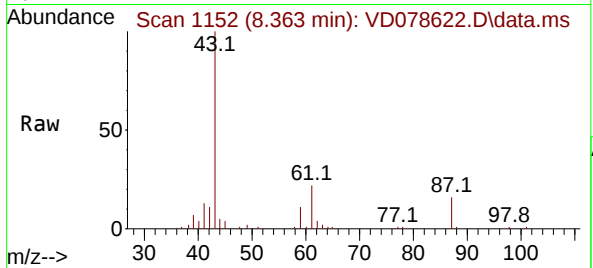
Tgt Ion: 62 Resp: 65022
Ion Ratio Lower Upper
62 100
98 11.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 53.680 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

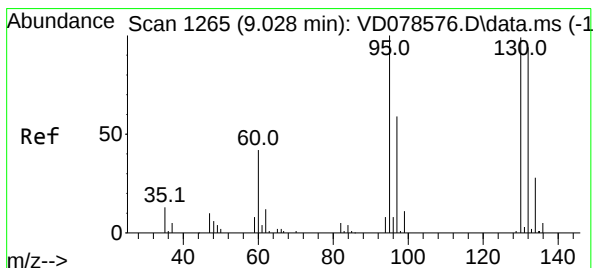
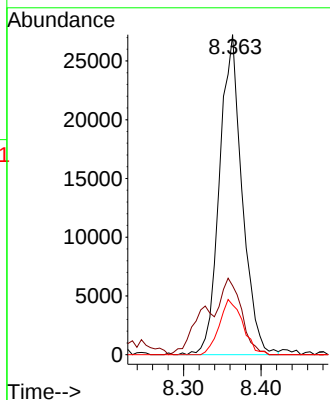
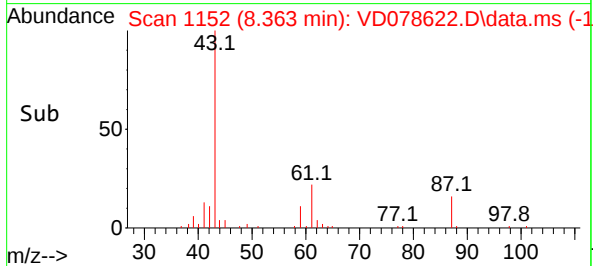
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



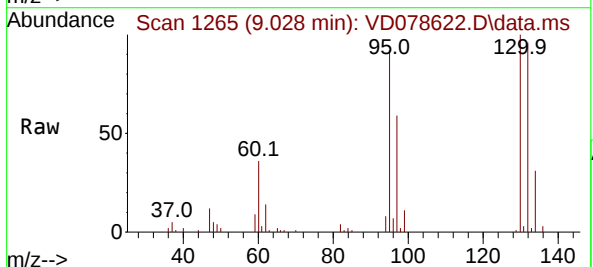
Tgt Ion: 43 Resp: 55360
Ion Ratio Lower Upper
43 100
61 22.5 31.4 47.0
87 17.9 14.9 22.3

Manual Integrations
APPROVED

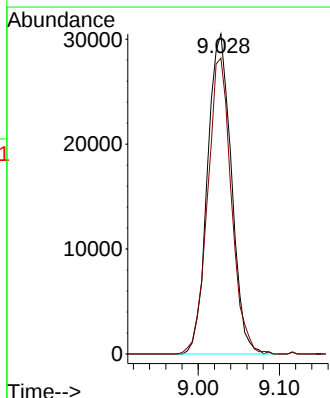
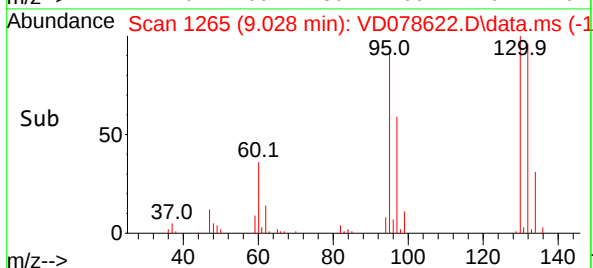
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

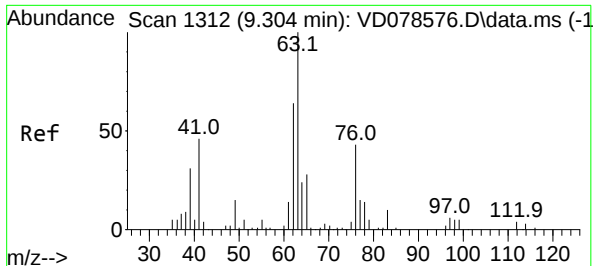


#44
Trichloroethene
Concen: 46.190 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



Tgt Ion:130 Resp: 62373
Ion Ratio Lower Upper
130 100
95 92.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 49.325 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5830

Ion Ratio Lower Upper

63 100

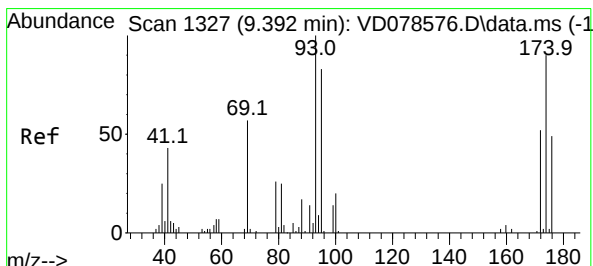
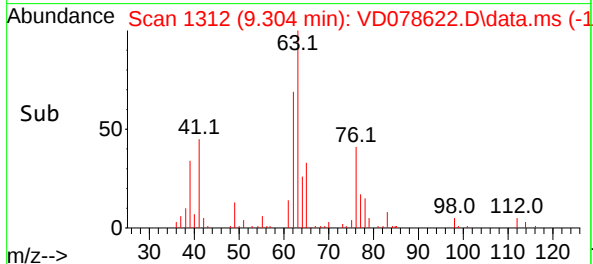
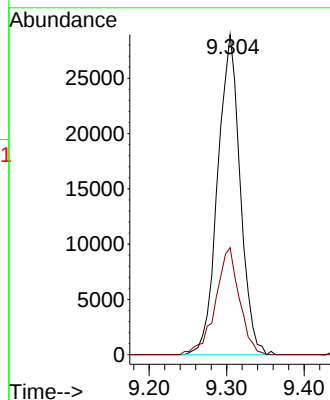
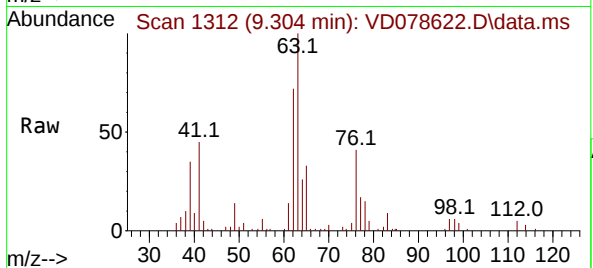
65 33.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#46

Dibromomethane

Concen: 53.255 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

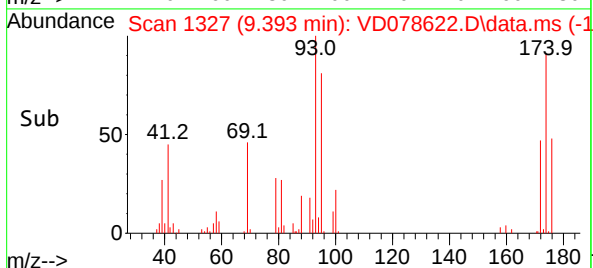
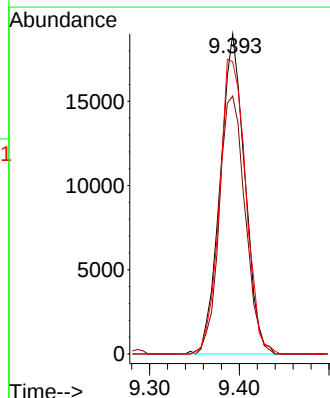
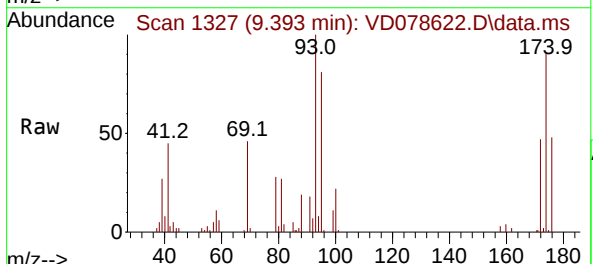
Tgt Ion: 93 Resp: 36291

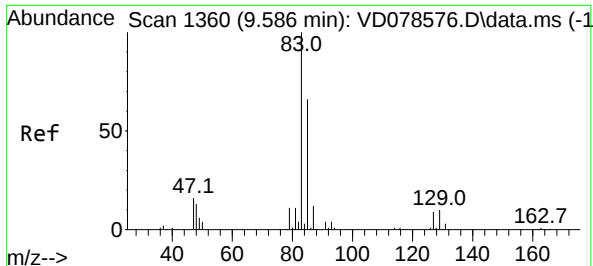
Ion Ratio Lower Upper

93 100

95 84.5 67.7 101.5

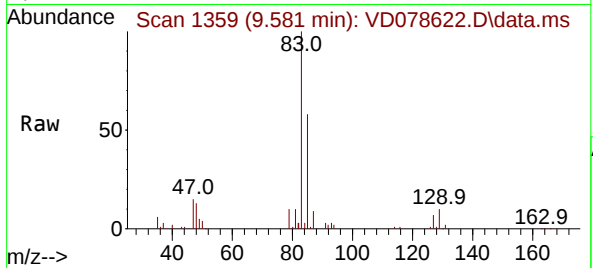
174 98.3 85.4 128.2





#47
Bromodichloromethane
Concen: 51.353 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

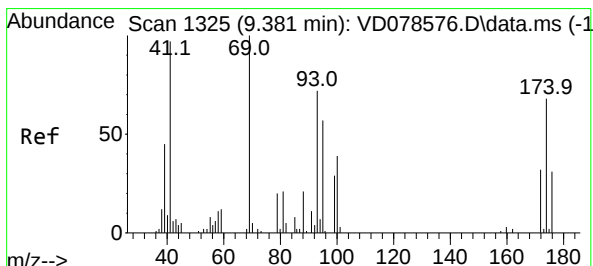
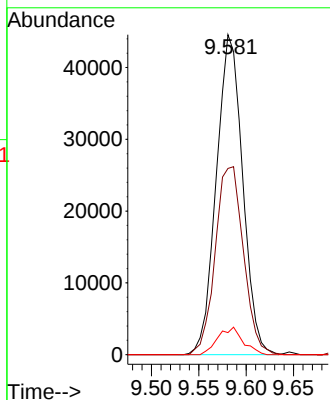
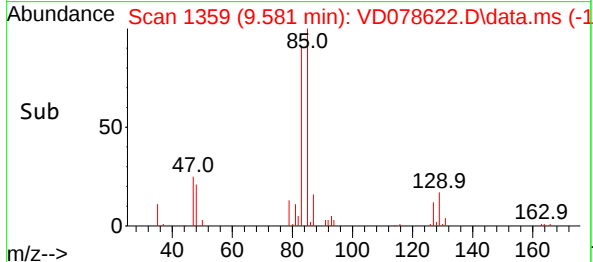
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8628
Ion Ratio Lower Upper
83 100
85 58.2 50.2 75.4
127 6.9 6.3 9.5

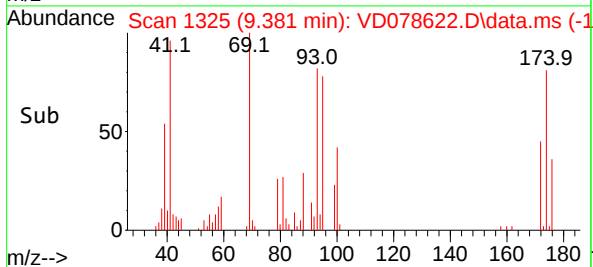
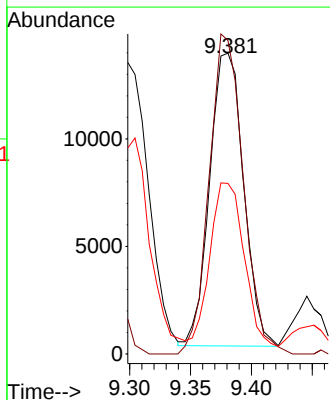
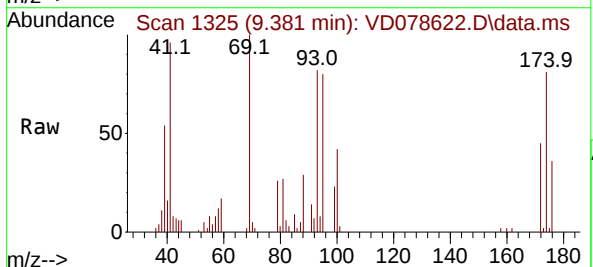
Manual Integrations
APPROVED

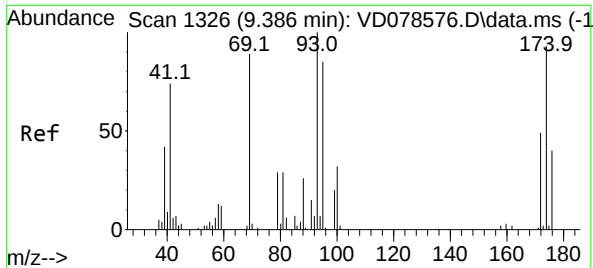
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#48
Methyl methacrylate
Concen: 56.477 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

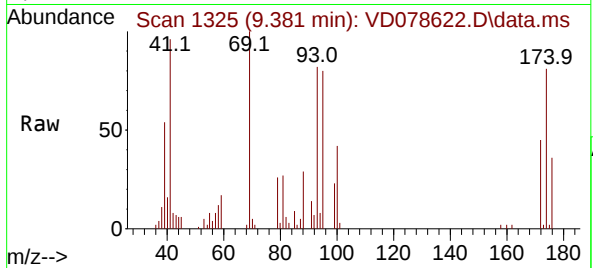
Tgt Ion: 41 Resp: 26384
Ion Ratio Lower Upper
41 100
69 109.7 102.2 153.2
39 59.5 41.4 62.2





#49
1,4-Dioxane
Concen: 1204.059 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.005 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

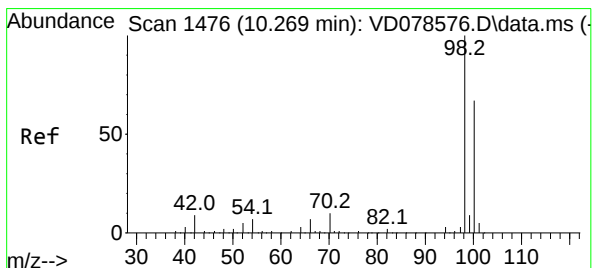
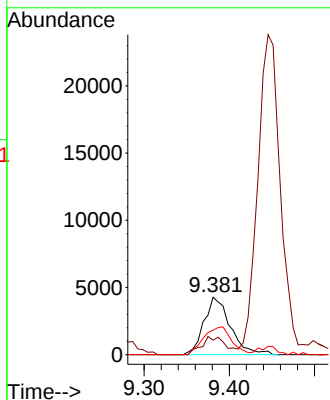
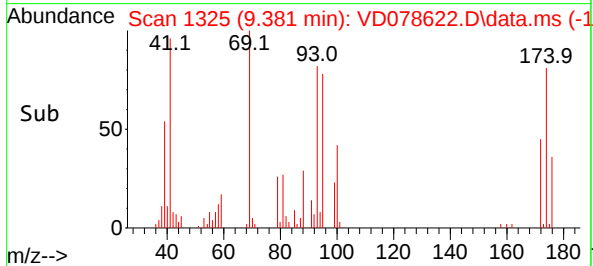
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 918
Ion Ratio Lower Upper
88 100
43 29.1 19.0 28.6
58 50.8 43.5 65.3

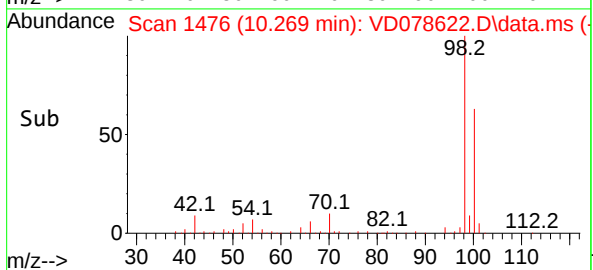
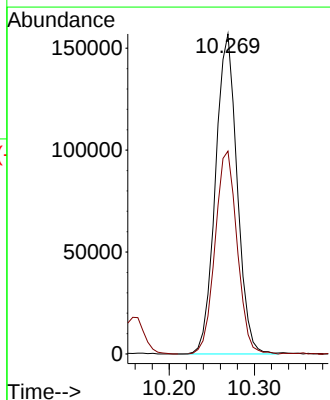
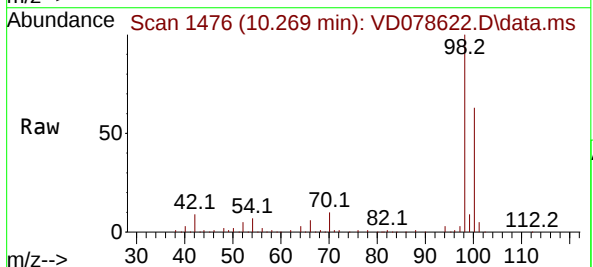
Manual Integrations
APPROVED

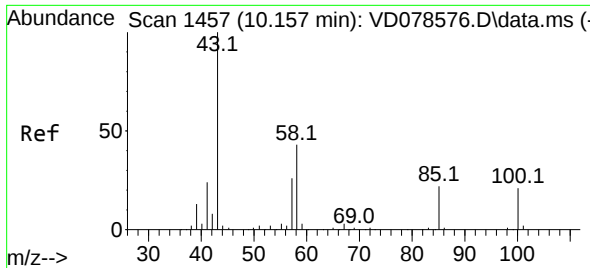
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#50
Toluene-d8
Concen: 59.595 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 98 Resp: 277827
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5





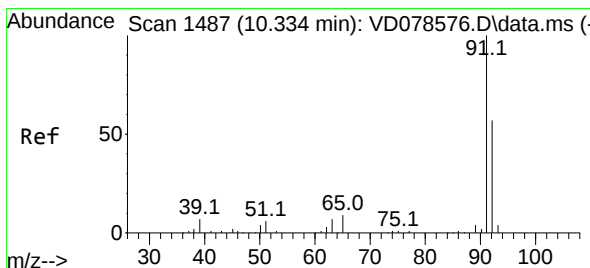
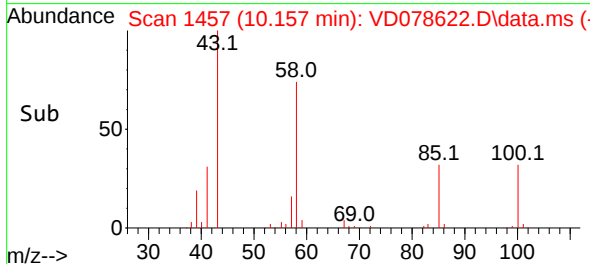
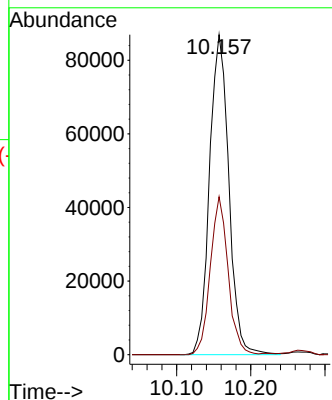
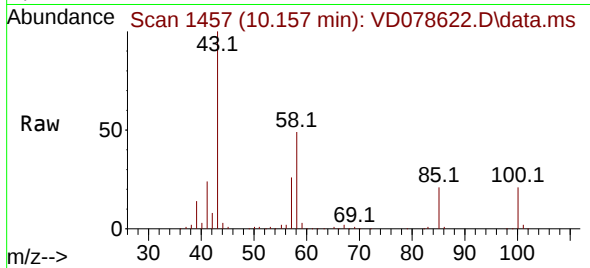
#51
4-Methyl-2-Pentanone
Concen: 295.280 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 157179
Ion Ratio Lower Upper
43 100
58 45.6 38.9 58.3

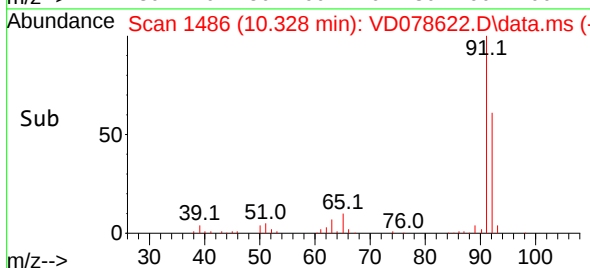
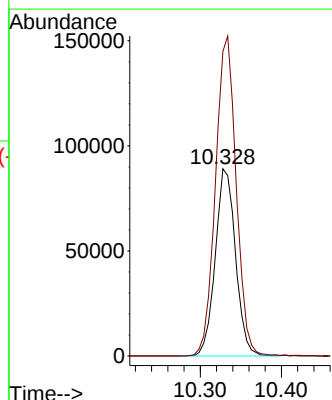
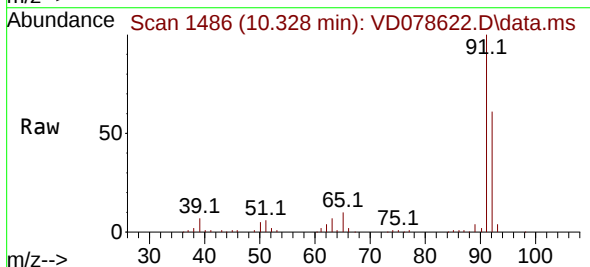
Manual Integrations
APPROVED

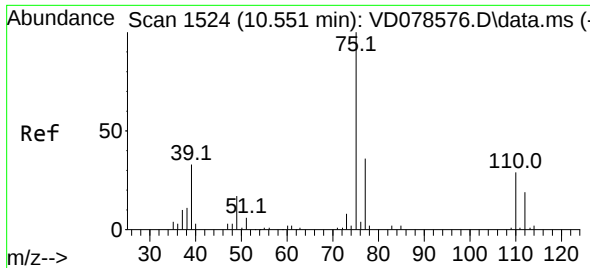
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#52
Toluene
Concen: 48.962 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

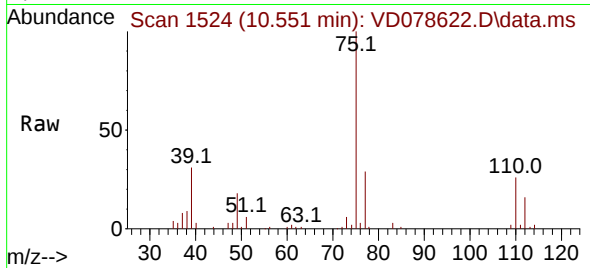
Tgt Ion: 92 Resp: 154596
Ion Ratio Lower Upper
92 100
91 174.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.654 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

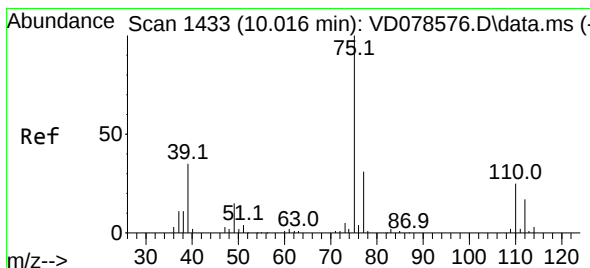
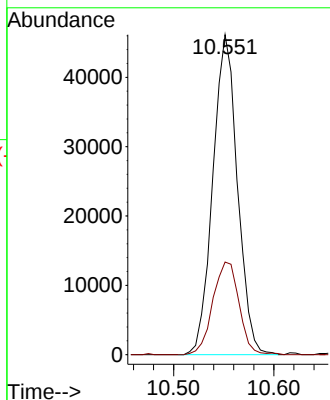
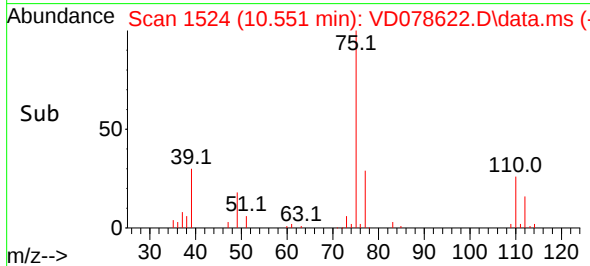
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



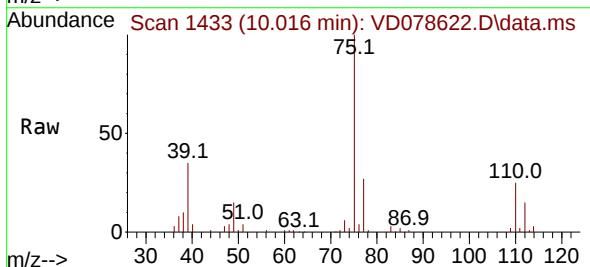
Tgt Ion: 75 Resp: 78739
Ion Ratio Lower Upper
75 100
77 28.9 25.3 37.9

Manual Integrations
APPROVED

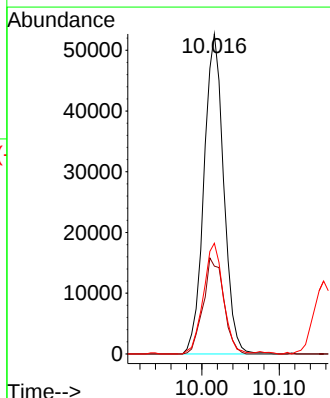
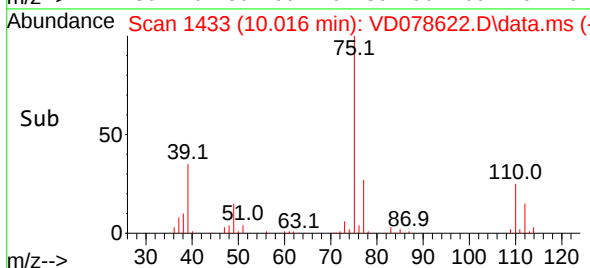
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

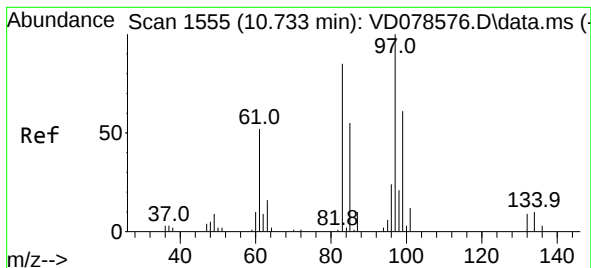


#54
cis-1,3-Dichloropropene
Concen: 50.027 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



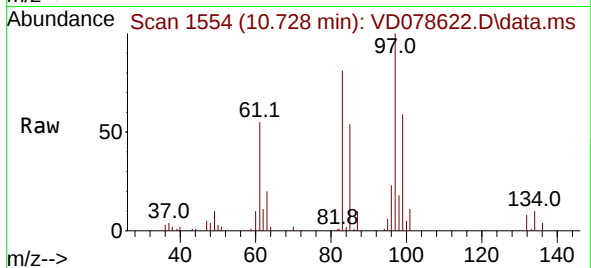
Tgt Ion: 75 Resp: 93108
Ion Ratio Lower Upper
75 100
77 27.5 25.5 38.3
39 34.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 52.889 ug/l
RT: 10.728 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

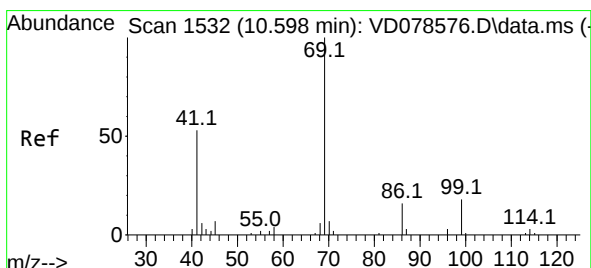
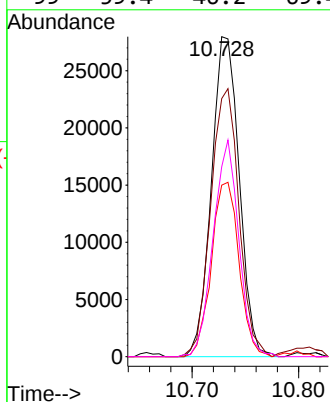
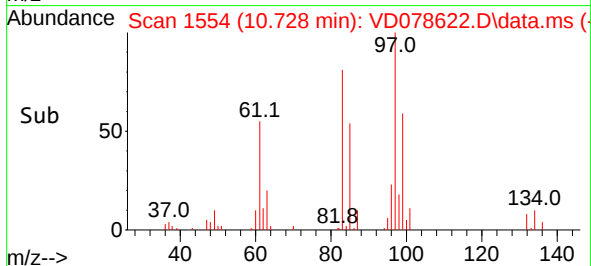
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



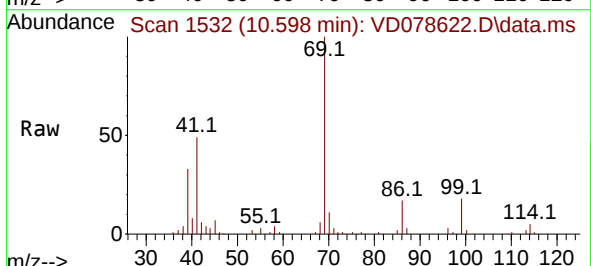
Tgt Ion: 97 Resp: 50750
Ion Ratio Lower Upper
97 100
83 80.6 65.8 98.6
85 53.6 45.7 68.5
99 59.4 46.2 69.4

Manual Integrations
APPROVED

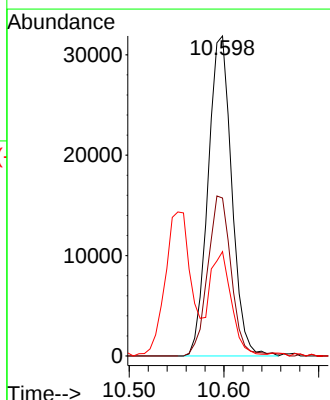
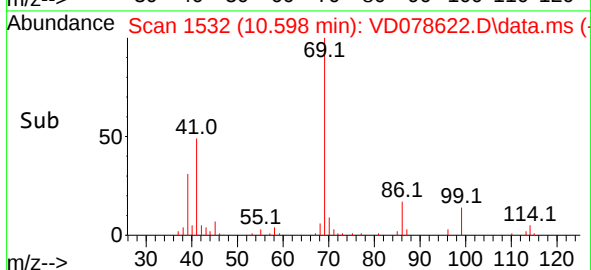
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

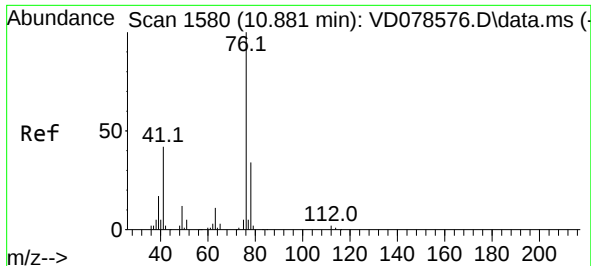


#56
Ethyl methacrylate
Concen: 57.437 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



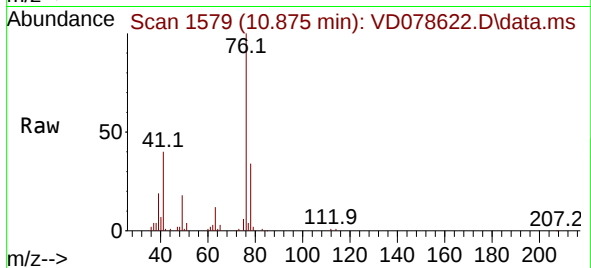
Tgt Ion: 69 Resp: 55240
Ion Ratio Lower Upper
69 100
41 50.1 39.1 58.7
39 29.6 20.0 30.0





#57
1,3-Dichloropropane
Concen: 52.138 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

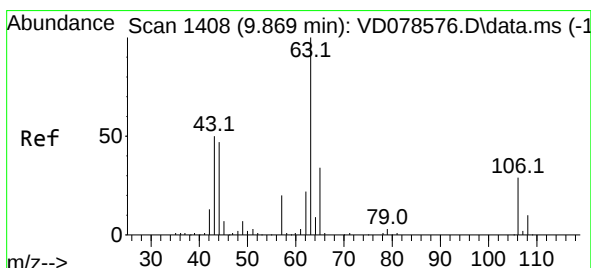
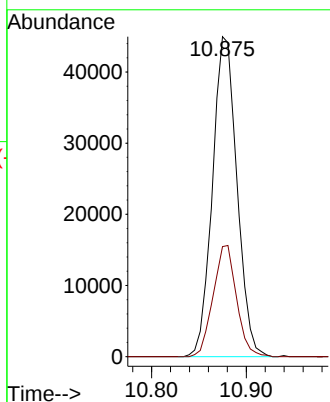
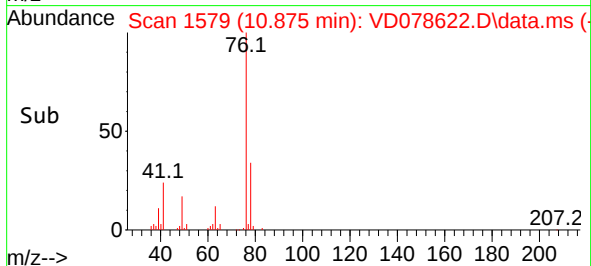
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 81073
Ion Ratio Lower Upper
76 100
78 33.1 26.4 39.6

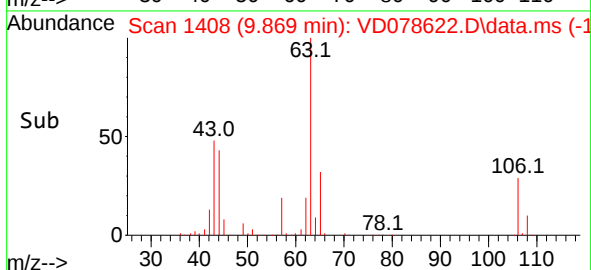
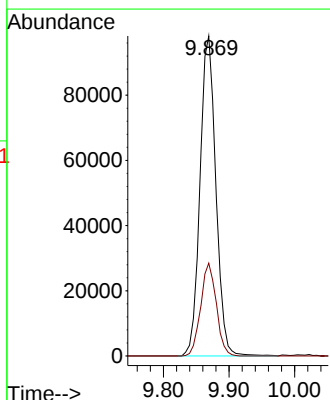
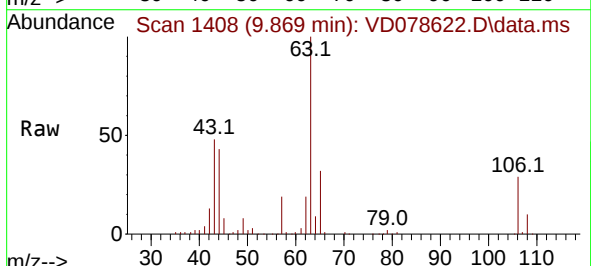
Manual Integrations
APPROVED

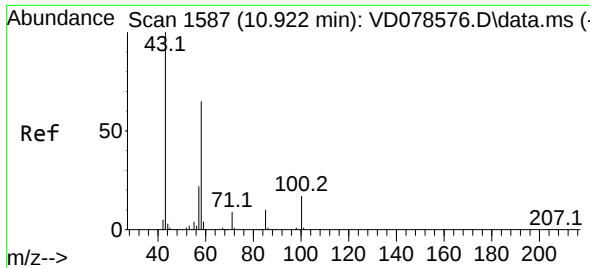
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 372.765 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

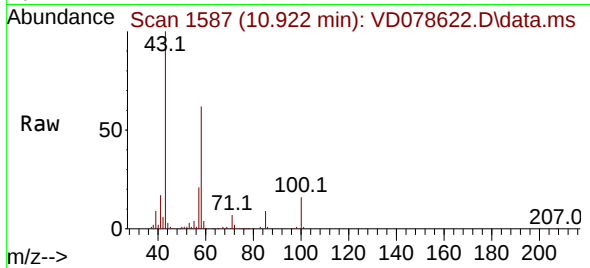
Tgt Ion: 63 Resp: 165400
Ion Ratio Lower Upper
63 100
106 28.5 25.3 37.9





#59
2-Hexanone
Concen: 280.558 ug/l
RT: 10.922 min Scan# 110770
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

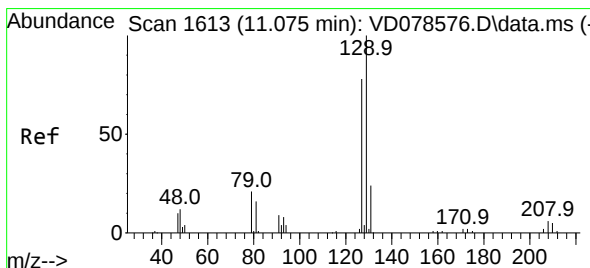
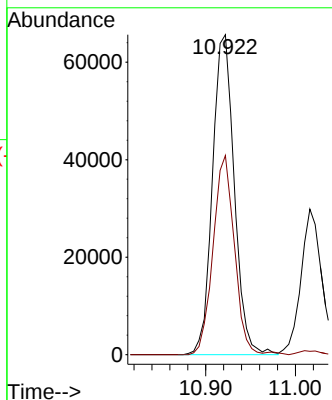
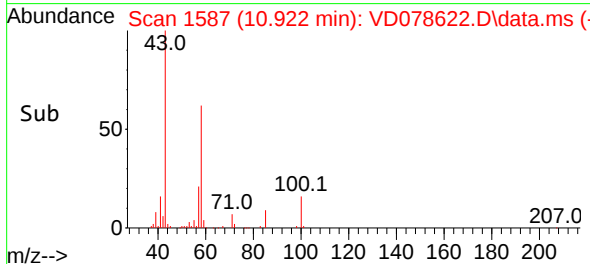
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 110770
Ion Ratio Lower Upper
43 100
58 60.5 34.1 102.2

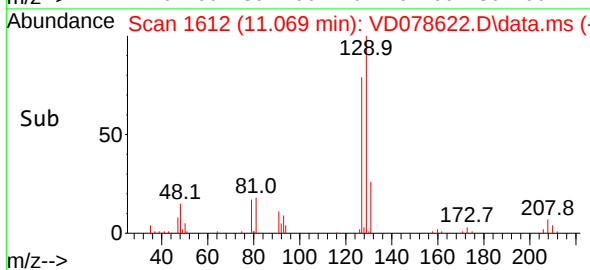
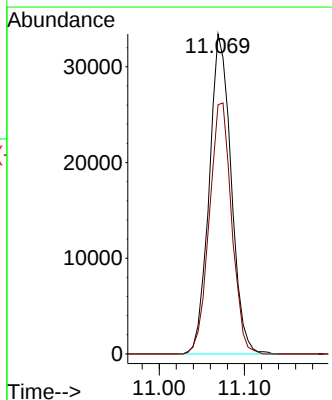
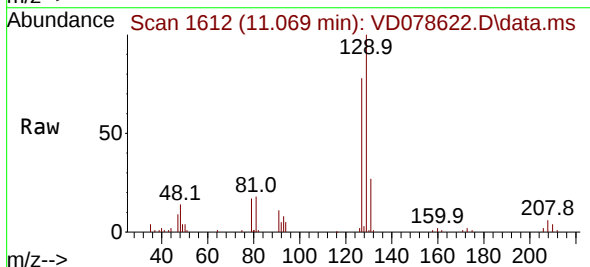
Manual Integrations
APPROVED

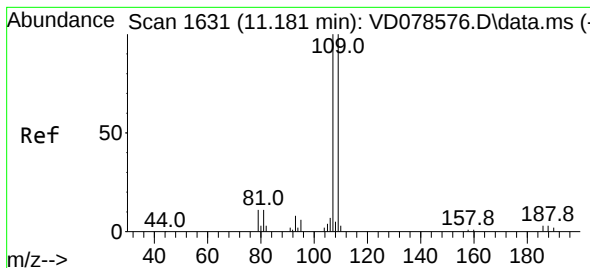
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#60
Dibromochloromethane
Concen: 51.612 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

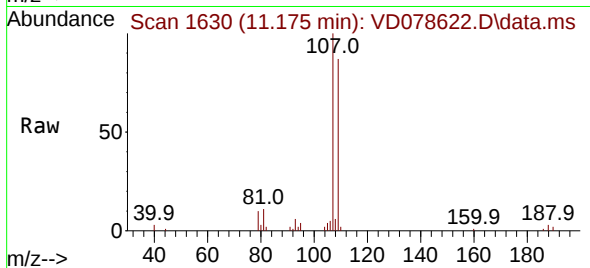
Tgt Ion:129 Resp: 59799
Ion Ratio Lower Upper
129 100
127 79.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 54.388 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

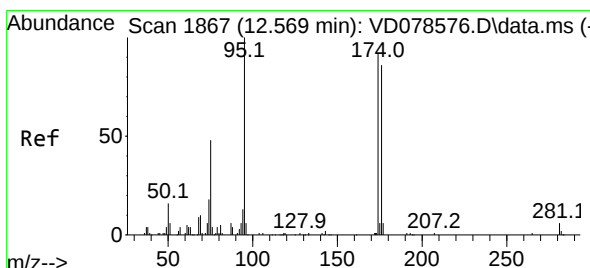
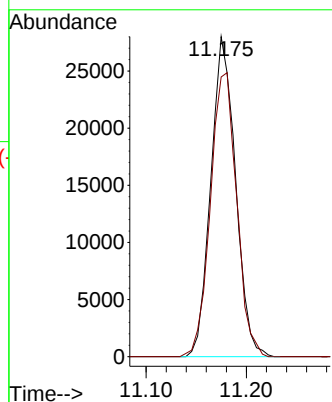
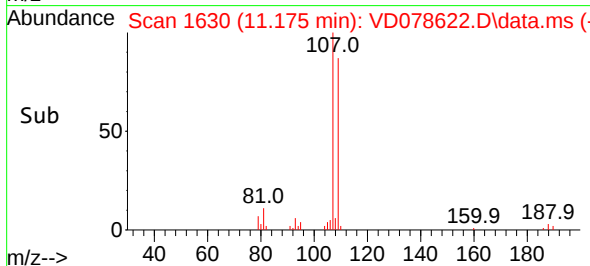
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 47890
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

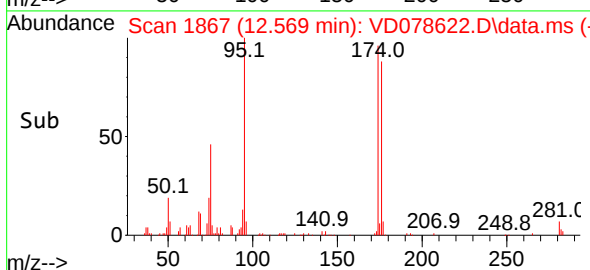
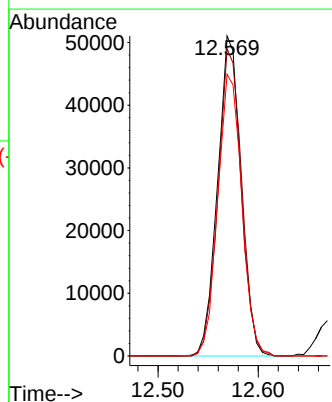
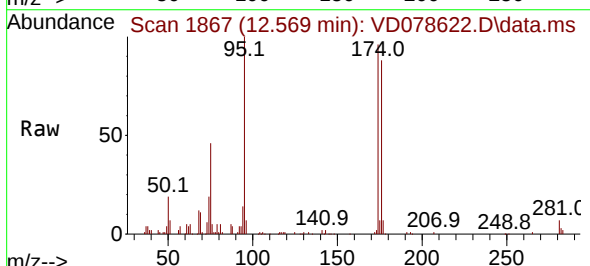
Manual Integrations
APPROVED

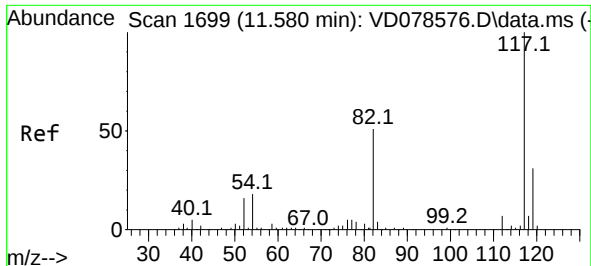
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#62
4-Bromofluorobenzene
Concen: 61.765 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

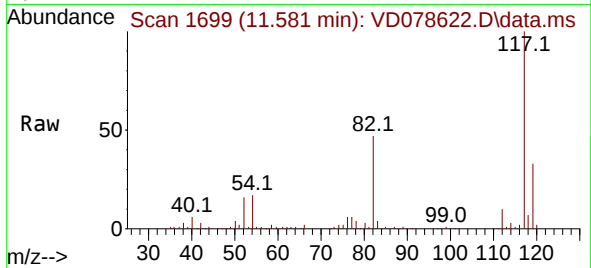
Tgt Ion: 95 Resp: 82242
Ion Ratio Lower Upper
95 100
174 97.6 0.0 201.8
176 90.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

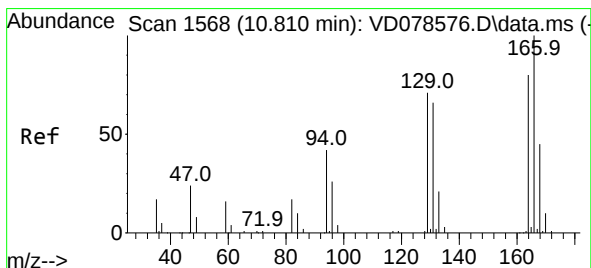
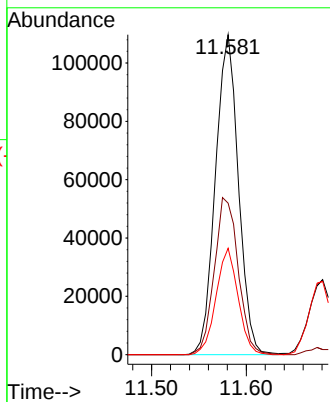
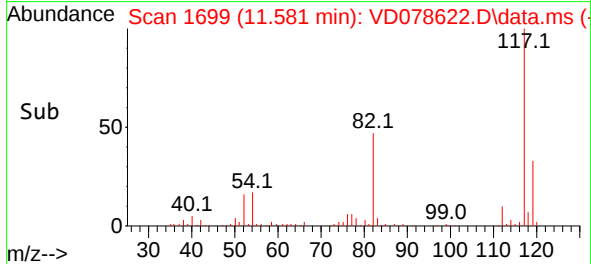
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



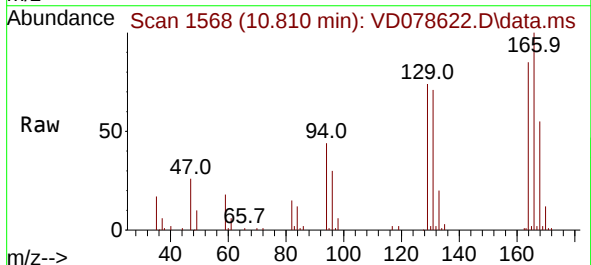
Tgt Ion:117 Resp: 185254
Ion Ratio Lower Upper
117 100
82 47.4 38.3 57.5
119 33.3 25.0 37.4

Manual Integrations
APPROVED

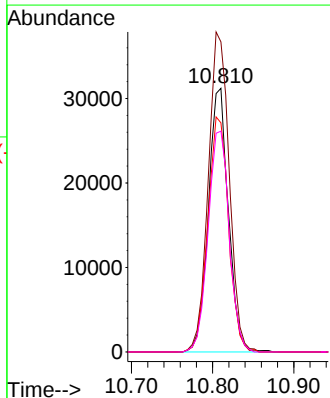
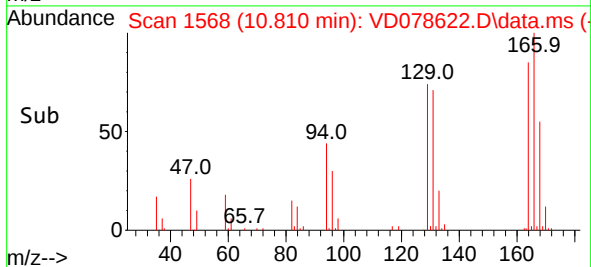
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

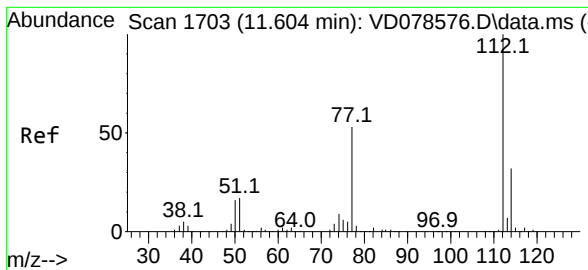


#64
Tetrachloroethene
Concen: 45.802 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



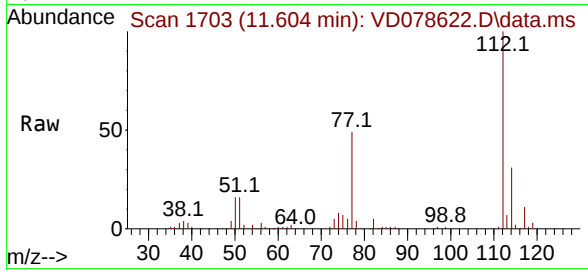
Tgt Ion:164 Resp: 53387
Ion Ratio Lower Upper
164 100
166 117.6 99.2 148.8
129 86.9 68.4 102.6
131 83.8 63.8 95.8





#65
Chlorobenzene
Concen: 47.017 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

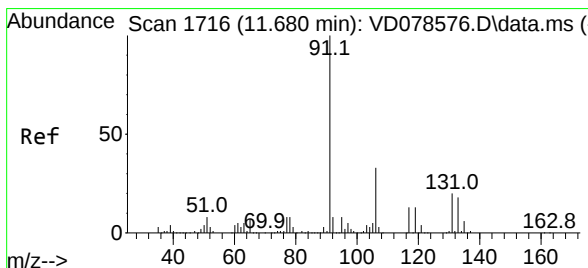
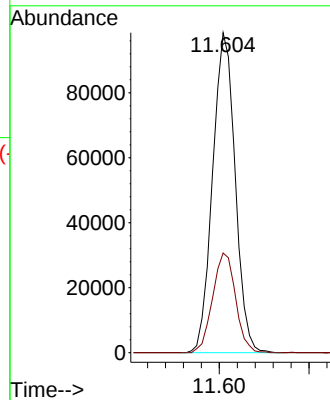
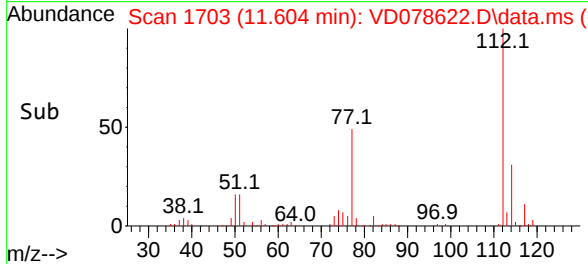
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 17152
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

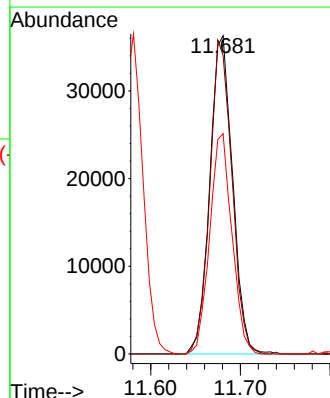
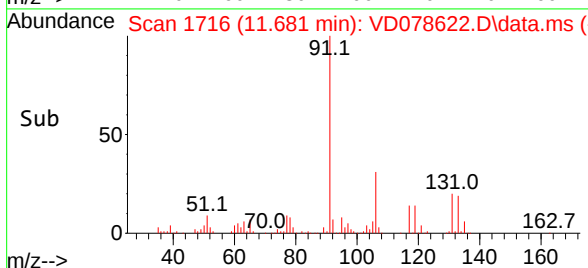
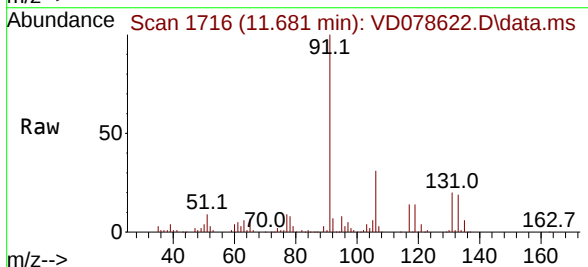
Manual Integrations
APPROVED

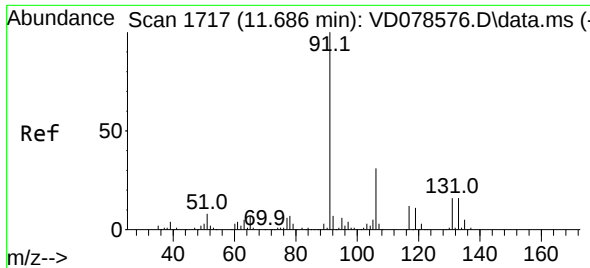
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.102 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion:131 Resp: 63971
Ion Ratio Lower Upper
131 100
133 95.7 48.5 145.5
119 67.6 35.6 106.9





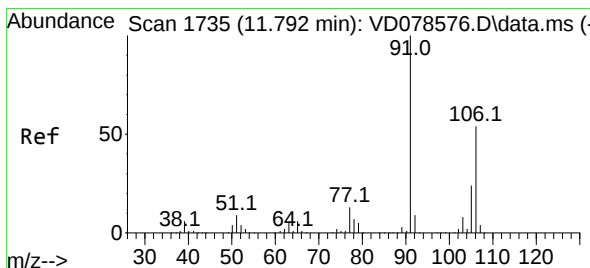
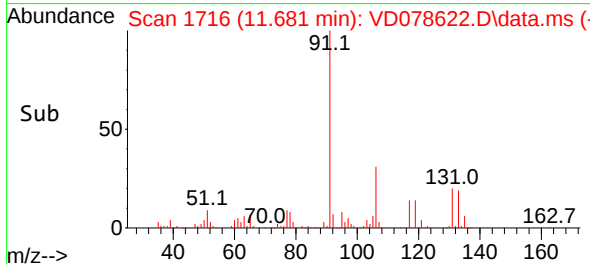
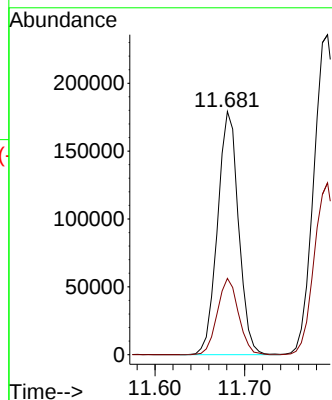
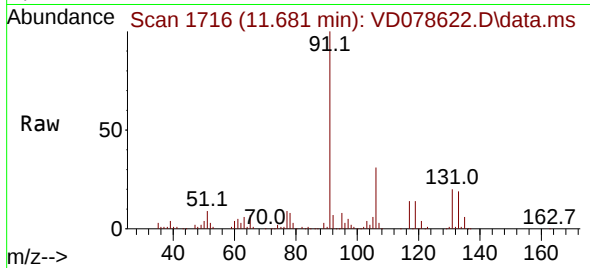
#67
Ethyl Benzene
Concen: 46.081 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 291285
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

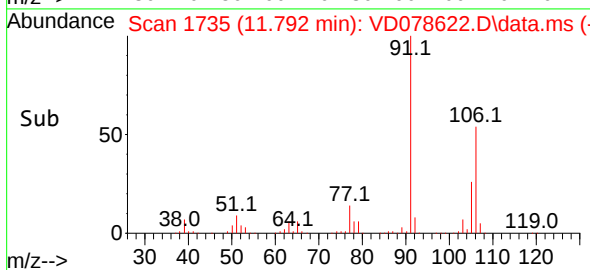
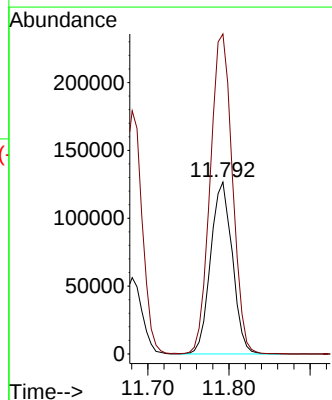
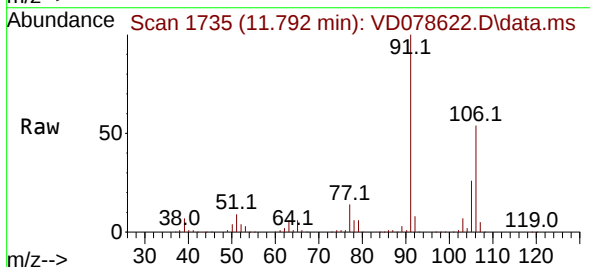
Manual Integrations
APPROVED

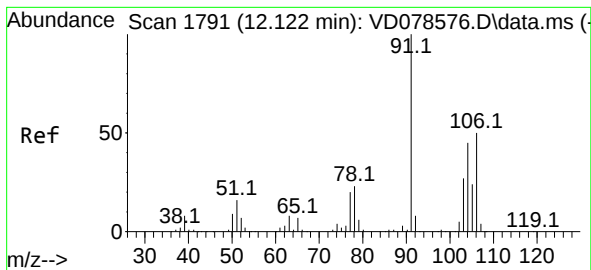
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#68
m/p-Xylenes
Concen: 91.986 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion:106 Resp: 235233
Ion Ratio Lower Upper
106 100
91 190.2 147.0 220.6





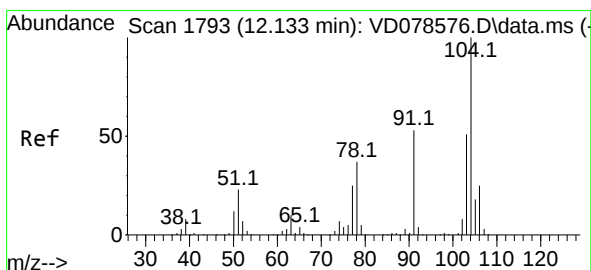
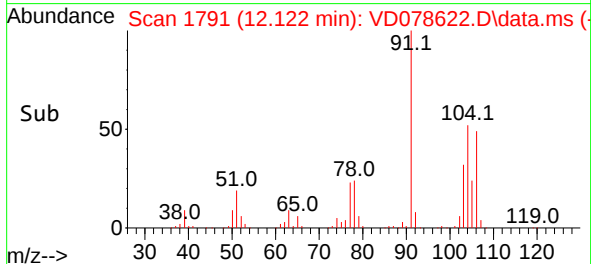
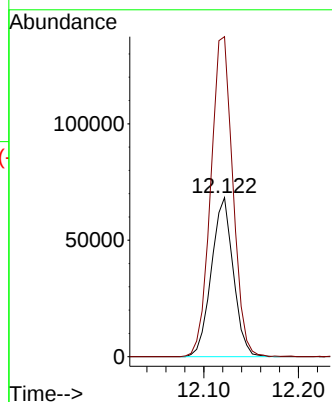
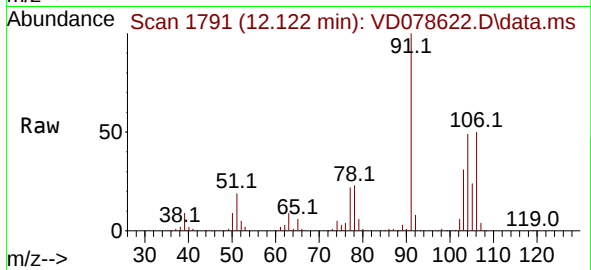
#69
o-Xylene
Concen: 47.212 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 109520
Ion Ratio Lower Upper
106 100
91 203.3 97.9 293.6

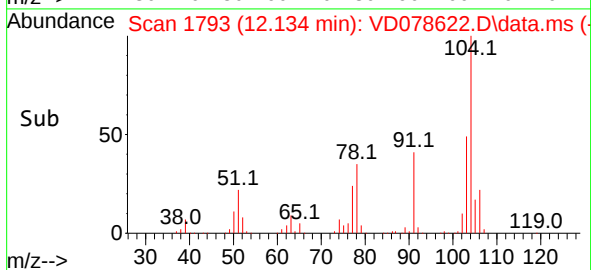
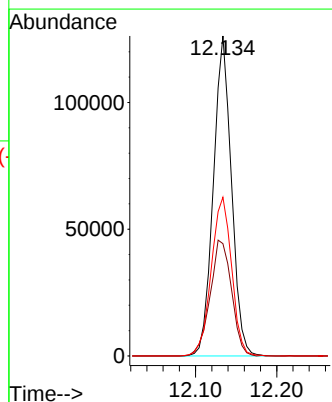
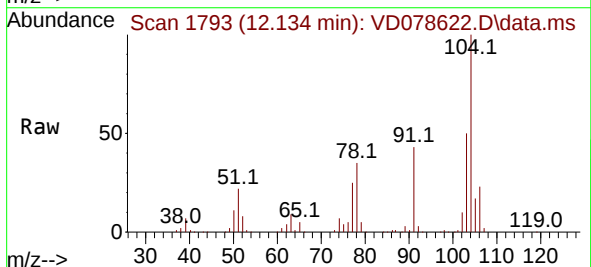
Manual Integrations
APPROVED

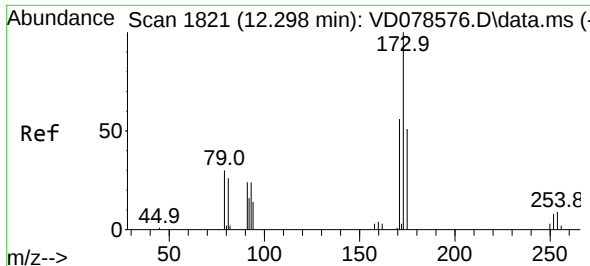
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#70
Styrene
Concen: 48.654 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

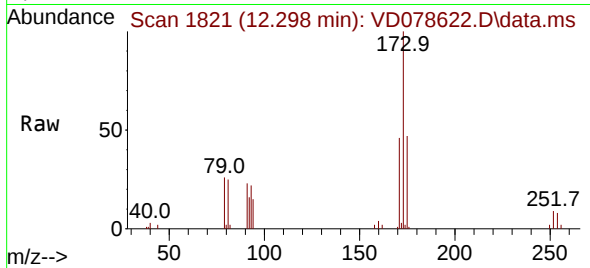
Tgt Ion:104 Resp: 195648
Ion Ratio Lower Upper
104 100
78 42.7 33.2 49.8
103 55.7 43.6 65.4





#71
Bromoform
Concen: 52.384 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

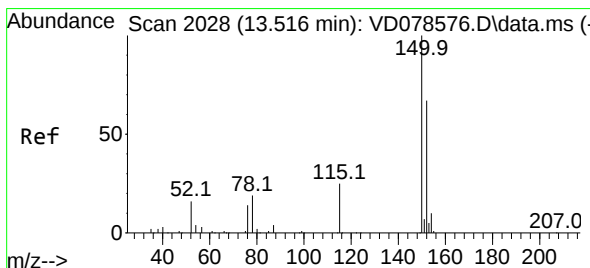
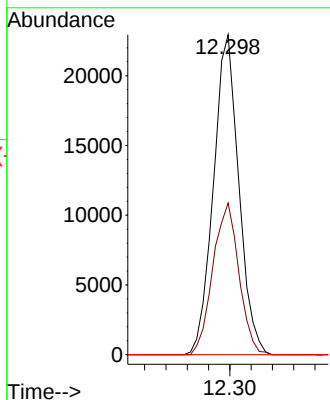
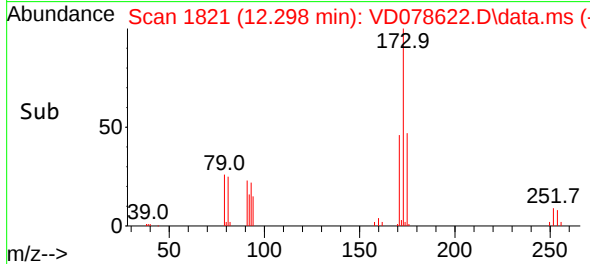
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



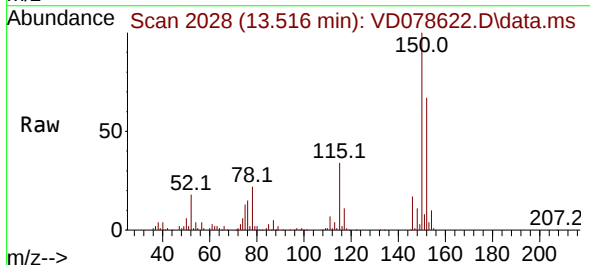
Tgt Ion:173 Resp: 3784
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

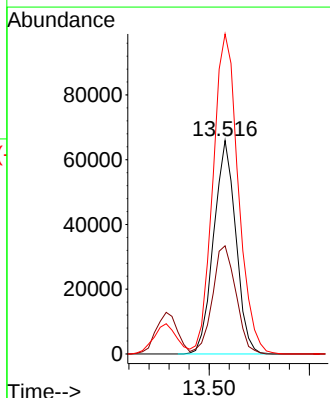
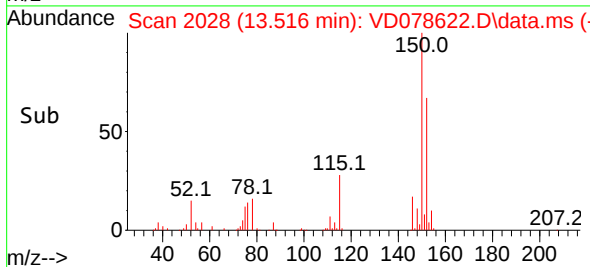
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

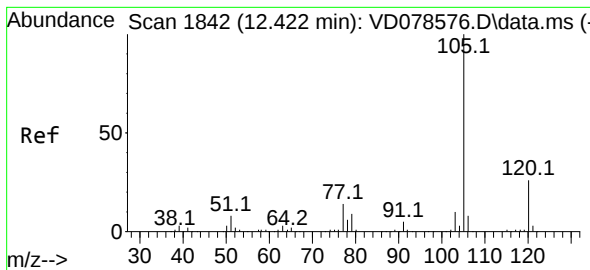


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



Tgt Ion:152 Resp: 100887
Ion Ratio Lower Upper
152 100
115 53.7 27.1 81.3
150 171.5 0.0 353.6





#73

Isopropylbenzene

Concen: 42.049 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 268914

Ion Ratio Lower Upper

105 100

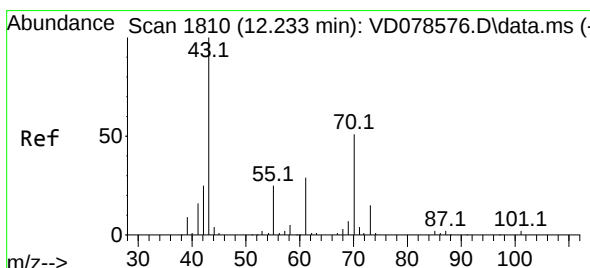
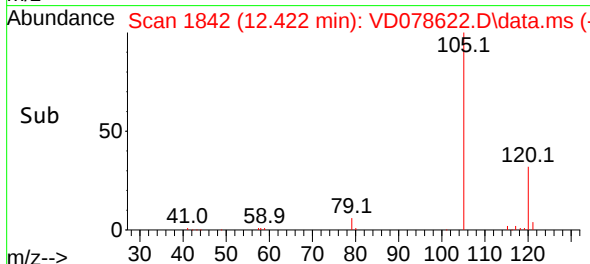
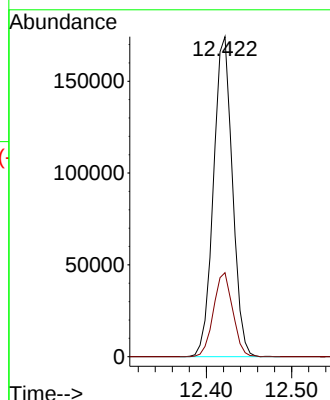
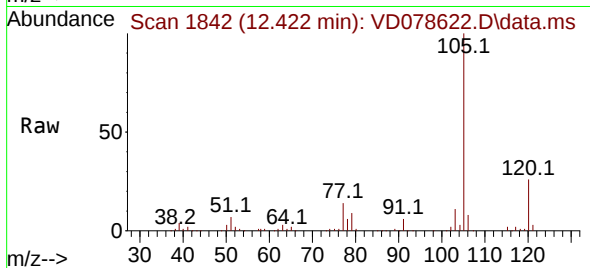
120 26.7 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#74

N-ethyl acetate

Concen: 50.124 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Tgt Ion: 43 Resp: 53953

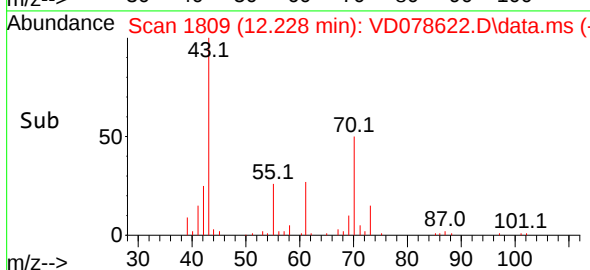
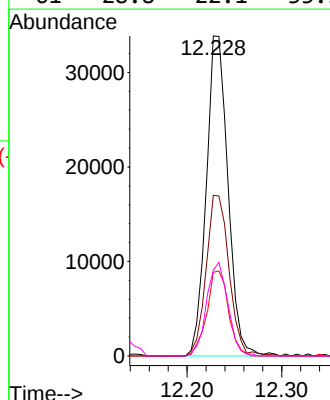
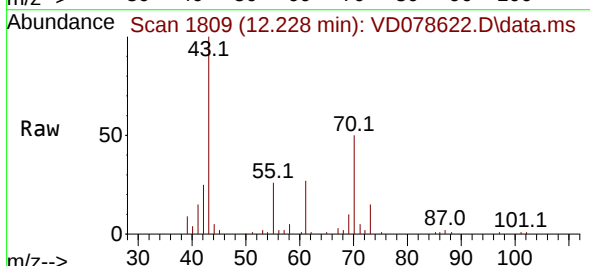
Ion Ratio Lower Upper

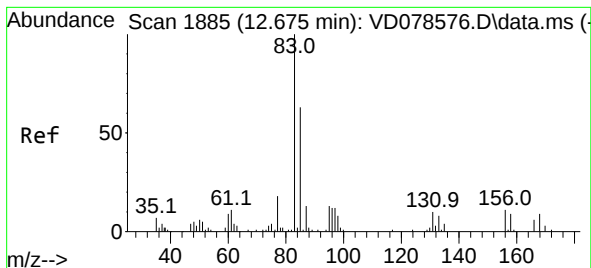
43 100

70 53.3 45.0 67.4

55 26.6 23.8 35.6

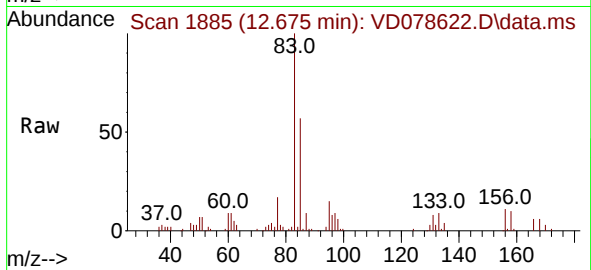
61 28.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.700 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

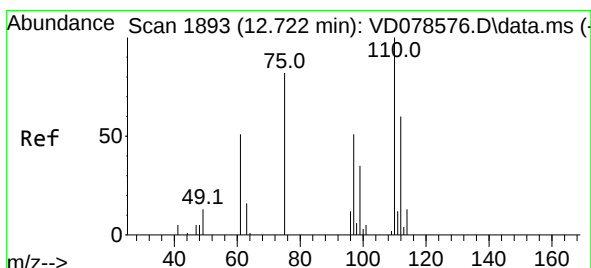
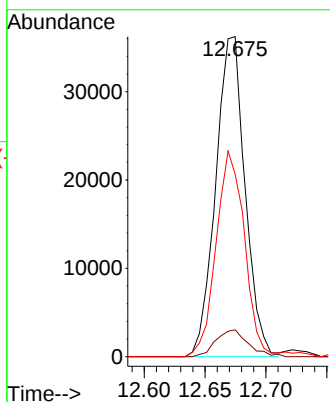
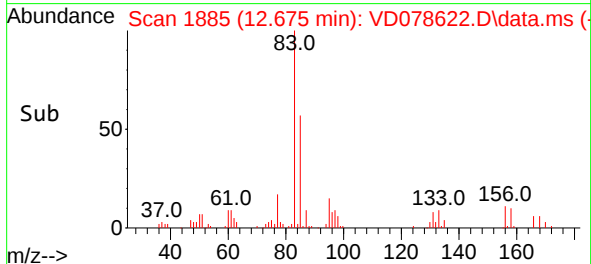
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



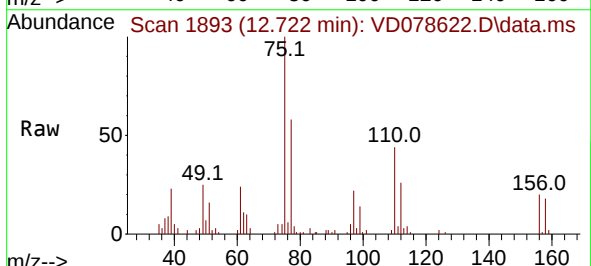
Tgt Ion: 83 Resp: 60889
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.3
85 61.9 32.6 97.8

Manual Integrations
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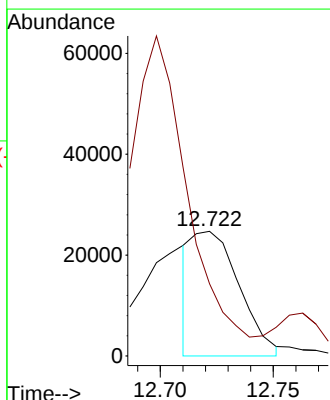
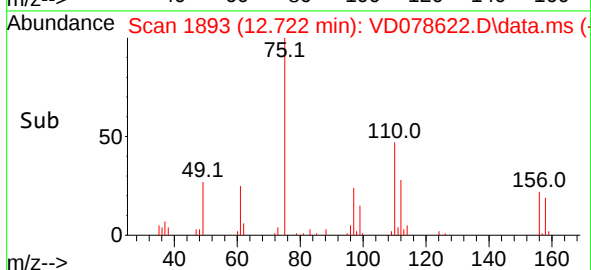
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

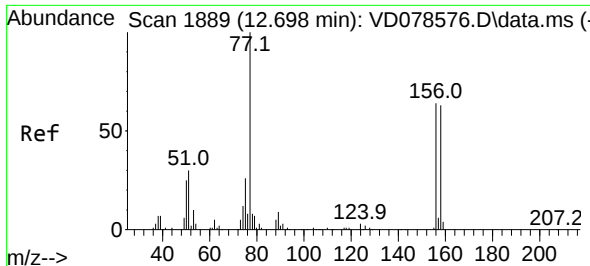


#76
1,2,3-Trichloropropane
Concen: 46.662 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



Tgt Ion: 75 Resp: 35954
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





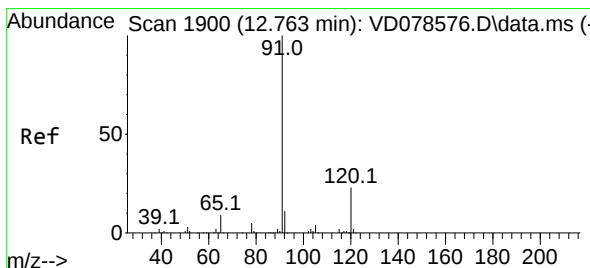
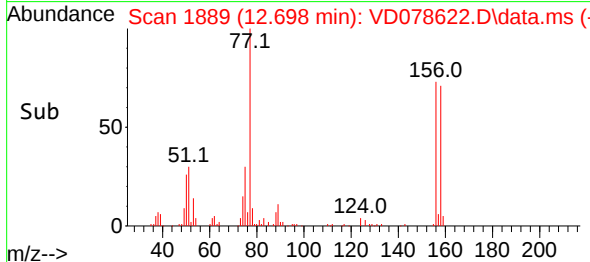
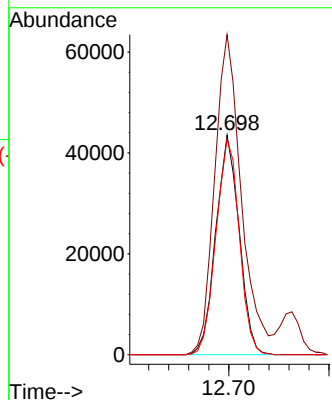
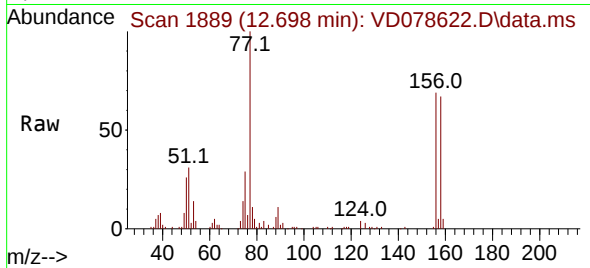
#77
Bromobenzene
Concen: 45.613 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 7054
Ion Ratio Lower Upper
156 100
77 165.1 76.8 230.4
158 97.8 48.6 145.9

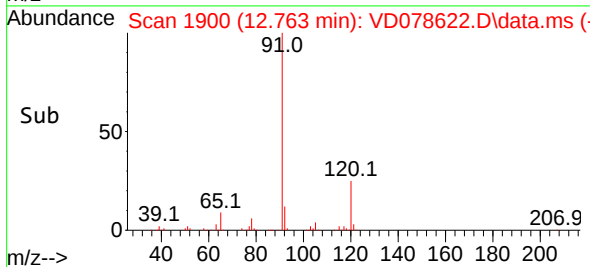
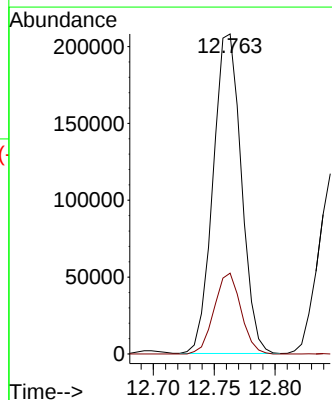
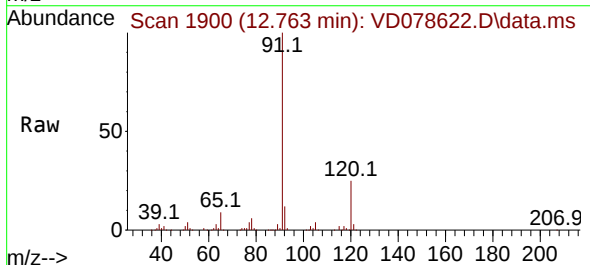
Manual Integrations
APPROVED

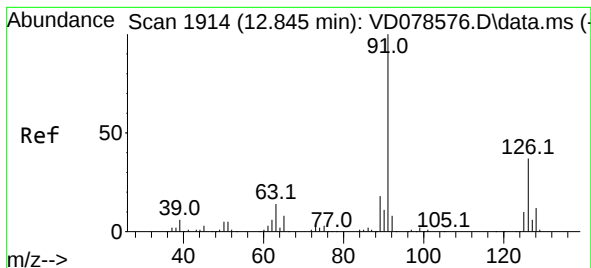
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#78
n-propylbenzene
Concen: 42.859 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion: 91 Resp: 335269
Ion Ratio Lower Upper
91 100
120 24.0 12.4 37.2





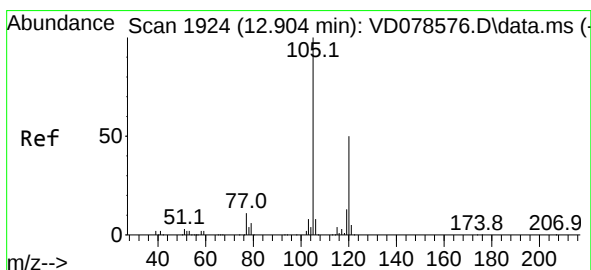
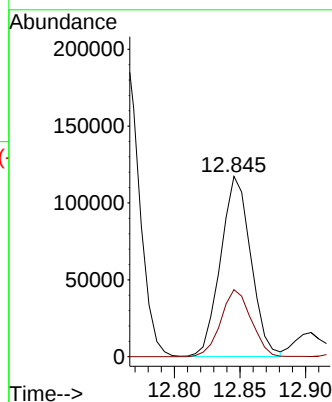
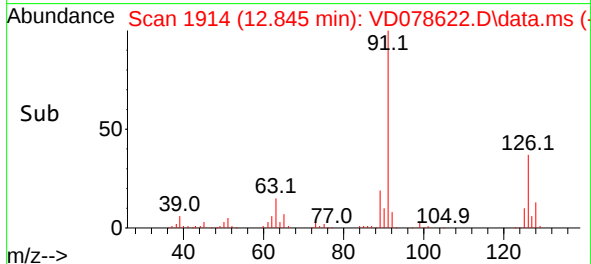
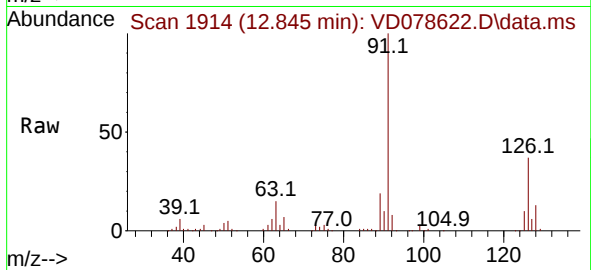
#79
2-Chlorotoluene
Concen: 44.738 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 187798
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1

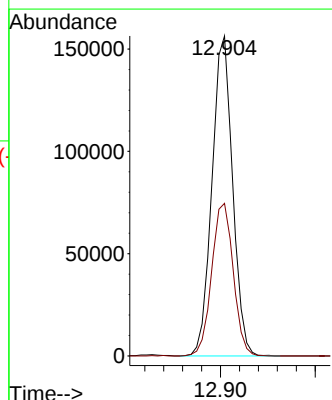
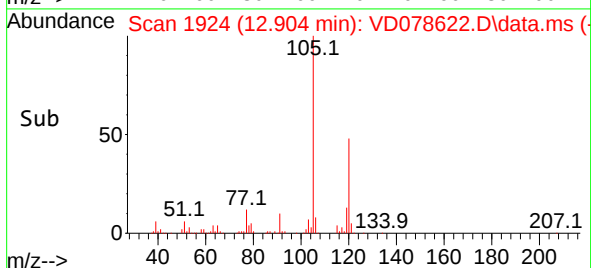
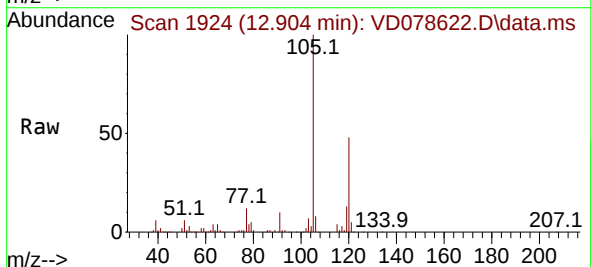
Manual Integrations
APPROVED

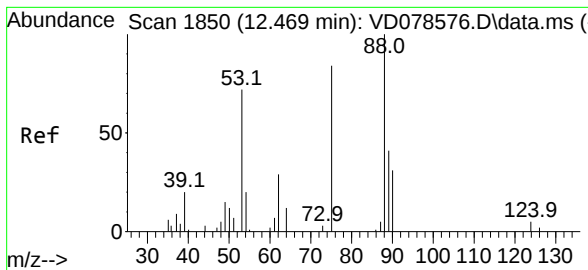
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.330 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

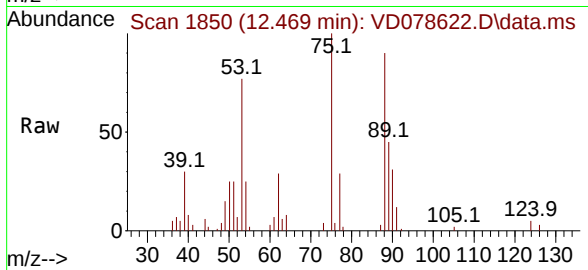
Tgt Ion:105 Resp: 235895
Ion Ratio Lower Upper
105 100
120 50.0 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.894 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

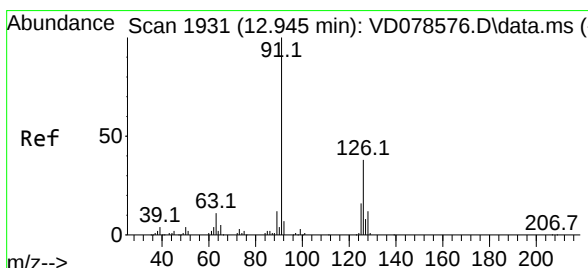
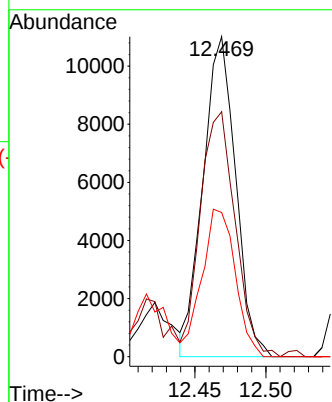
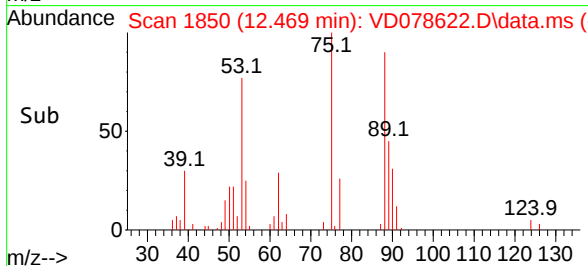
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1760
Ion Ratio Lower Upper
75 100
53 81.6 63.0 94.4
89 47.2 37.9 56.9

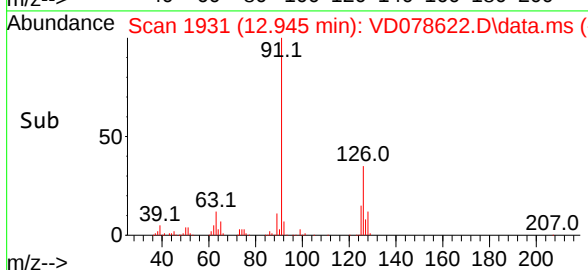
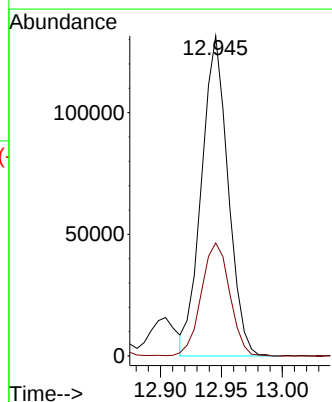
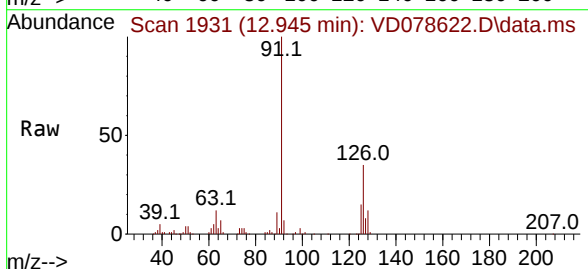
Manual Integrations
APPROVED

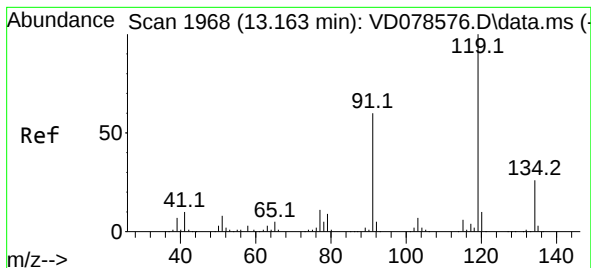
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#82
4-Chlorotoluene
Concen: 44.623 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

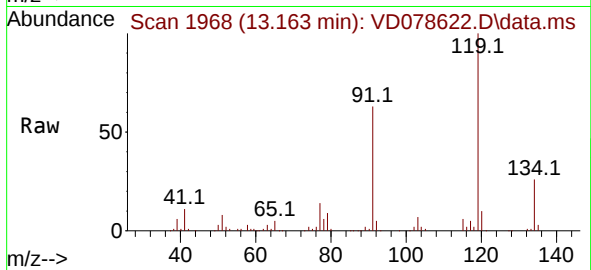
Tgt Ion: 91 Resp: 199628
Ion Ratio Lower Upper
91 100
126 37.8 19.4 58.4





#83
tert-Butylbenzene
Concen: 42.201 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

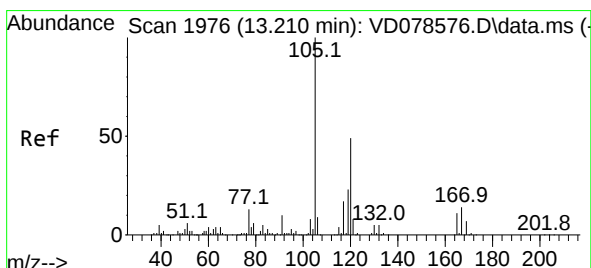
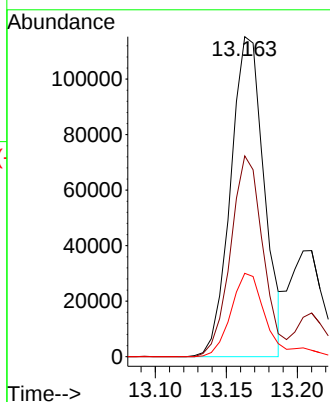
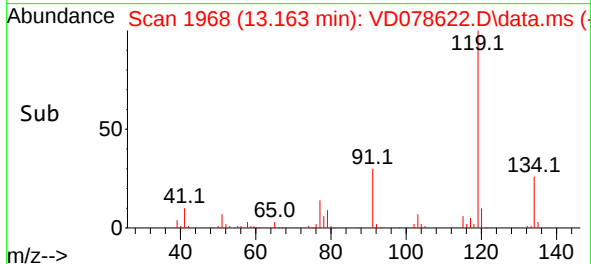
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



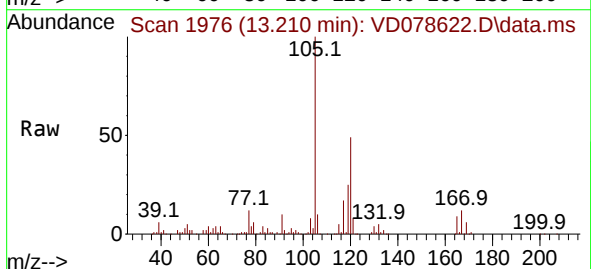
Tgt Ion:119 Resp: 189099
Ion Ratio Lower Upper
119 100
91 60.9 29.3 87.8
134 27.7 14.1 42.3

Manual Integrations
APPROVED

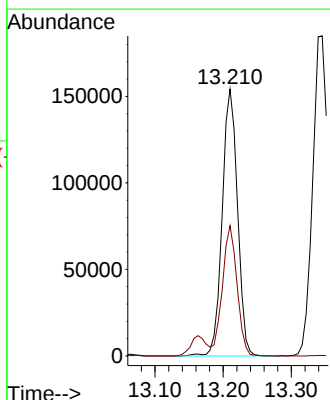
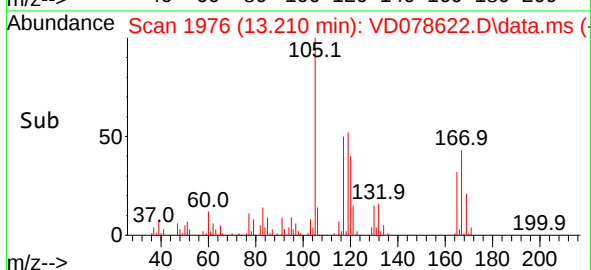
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

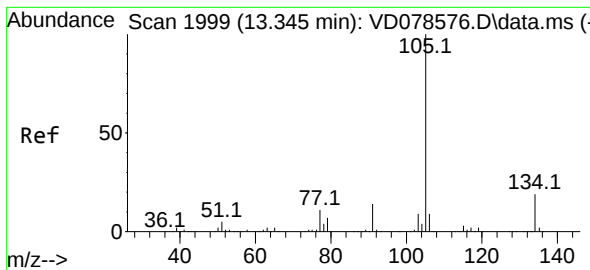


#84
1,2,4-Trimethylbenzene
Concen: 45.286 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



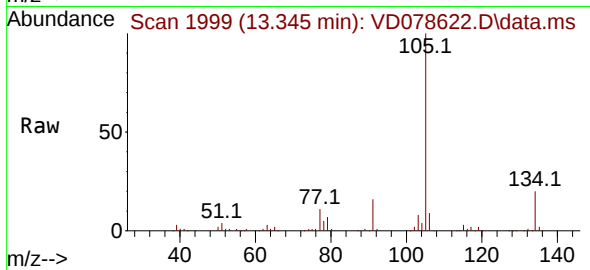
Tgt Ion:105 Resp: 240876
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 42.329 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078622.D
 Acq: 08 Mar 2024 18:51

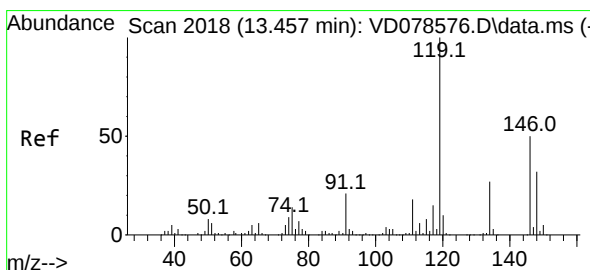
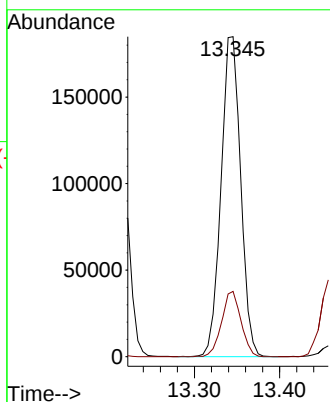
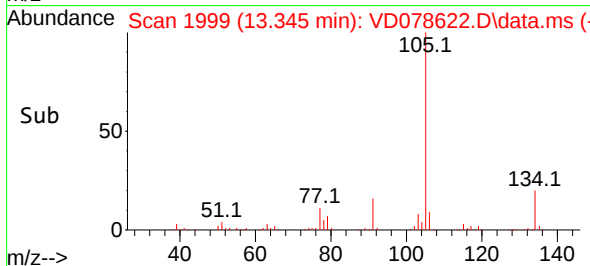
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



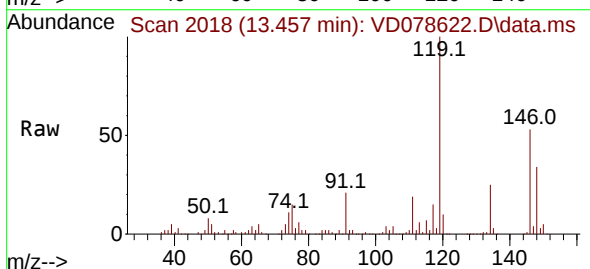
Tgt Ion:105 Resp: 295900
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.9 32.9

Manual Integrations
 APPROVED

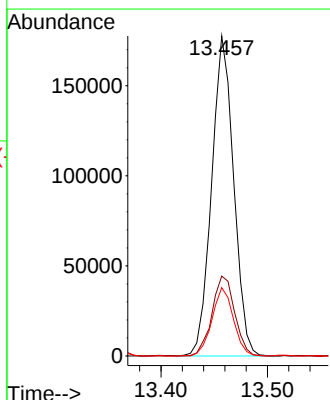
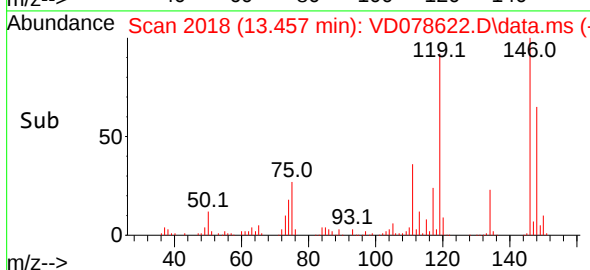
Reviewed By :Mahesh Dadoda 03/11/2024
 Supervised By :Semsettin Yesilyurt 03/11/2024

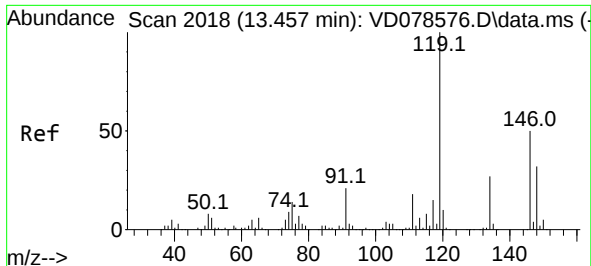


#86
 p-Isopropyltoluene
 Concen: 43.345 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078622.D
 Acq: 08 Mar 2024 18:51



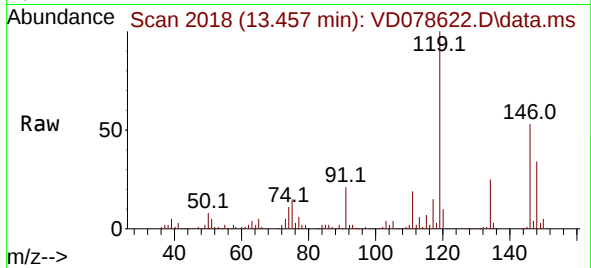
Tgt Ion:119 Resp: 255071
 Ion Ratio Lower Upper
 119 100
 134 25.8 14.2 42.6
 91 20.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 44.558 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

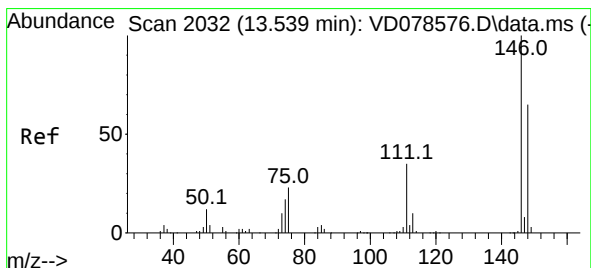
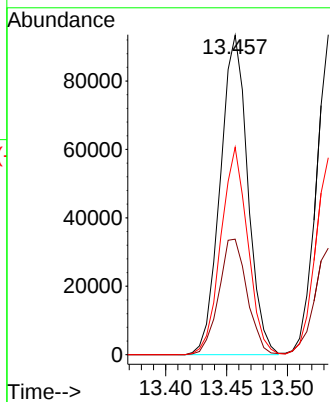
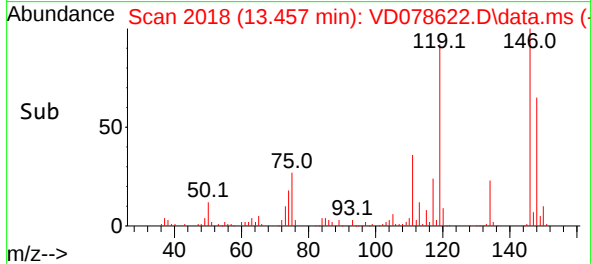
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 14725
Ion Ratio Lower Upper
146 100
111 37.2 17.9 53.8
148 63.2 32.3 96.8

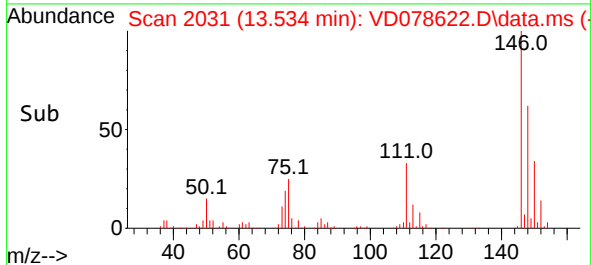
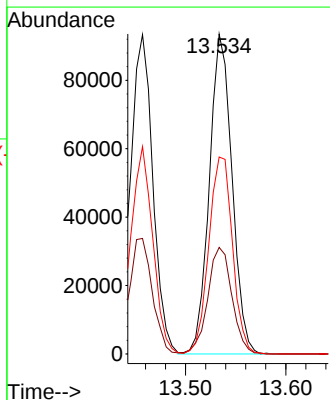
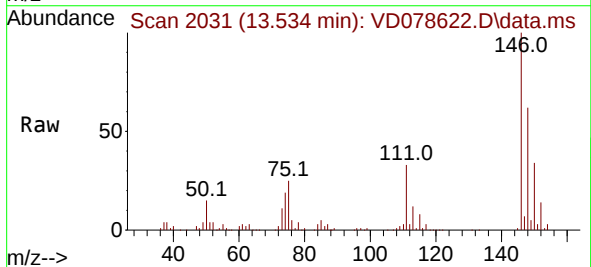
Manual Integrations
APPROVED

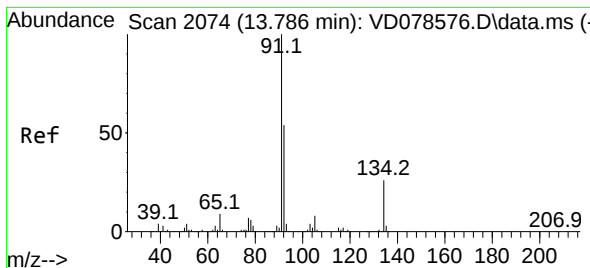
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#88
1,4-Dichlorobenzene
Concen: 44.421 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Tgt Ion:146 Resp: 147076
Ion Ratio Lower Upper
146 100
111 35.5 17.4 52.3
148 64.3 31.7 95.1





#89

n-Butylbenzene

Concen: 41.585 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

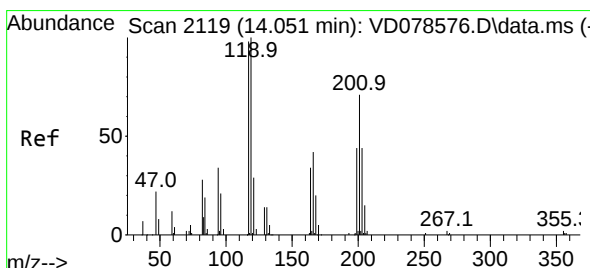
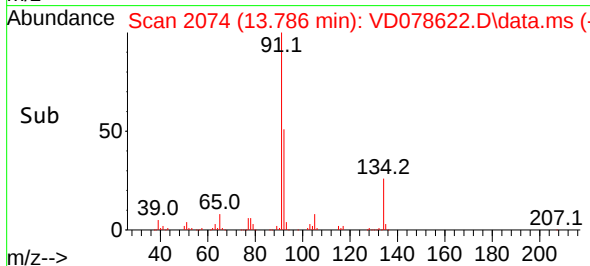
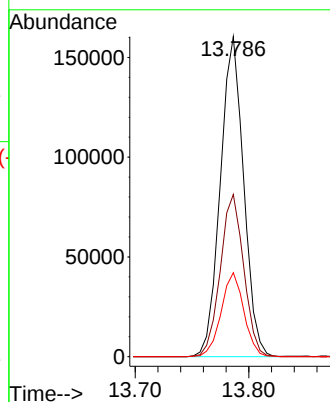
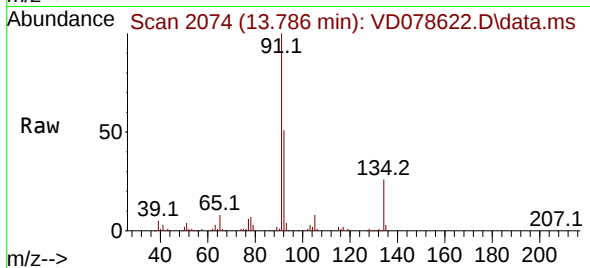
VSTDCCC050EC

Tgt Ion:	91	Resp:	22869
Ion Ratio	Lower	Upper	
91	100		
92	50.9	26.5	79.5
134	25.7	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#90

Hexachloroethane

Concen: 42.866 ug/l

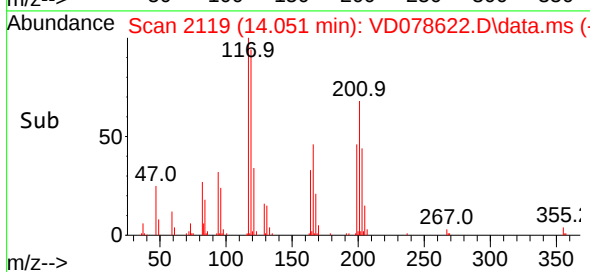
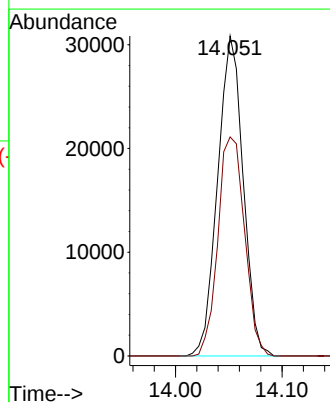
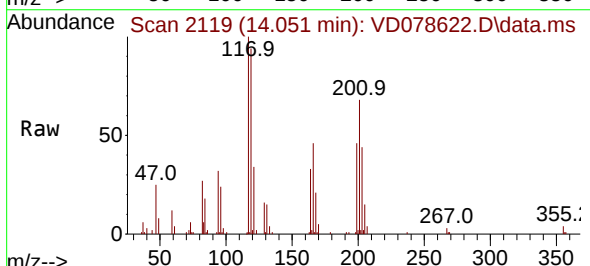
RT: 14.051 min Scan# 2119

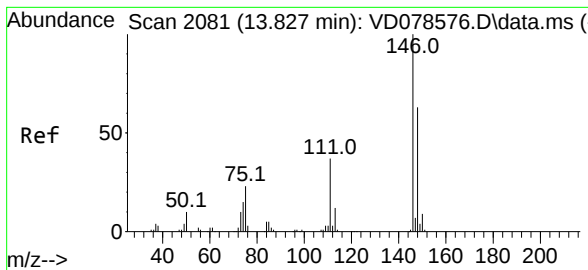
Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Tgt Ion:	117	Resp:	51291
Ion Ratio	Lower	Upper	
117	100		
201	71.5	38.5	115.5





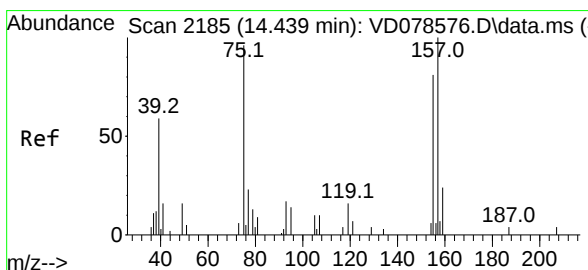
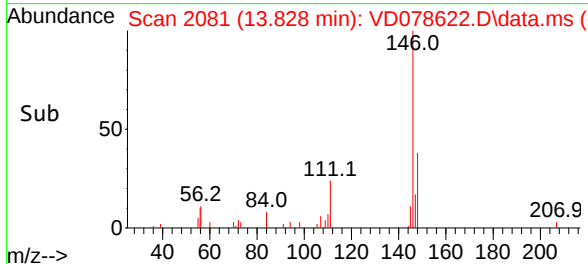
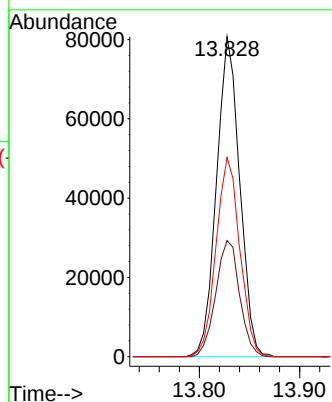
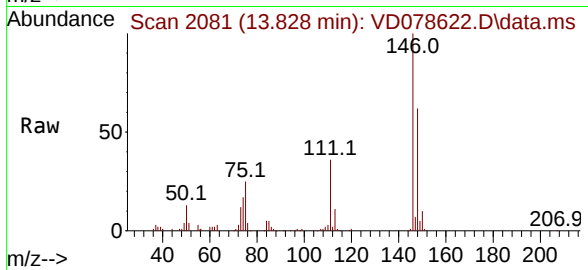
#91
1,2-Dichlorobenzene
Concen: 46.175 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 129620
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 63.9 31.6 94.7

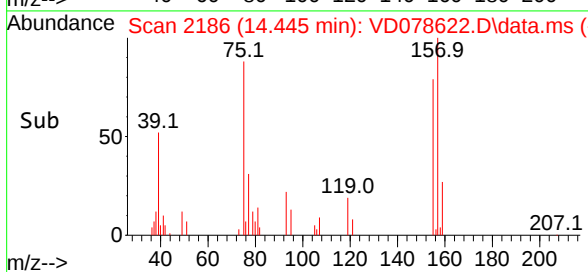
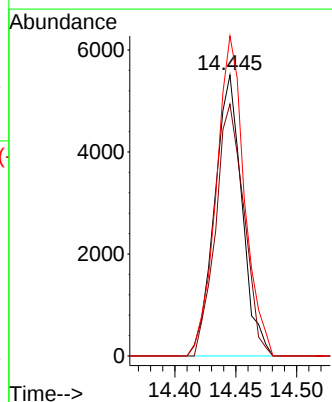
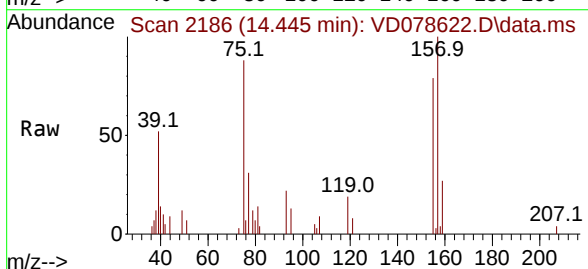
Manual Integrations
APPROVED

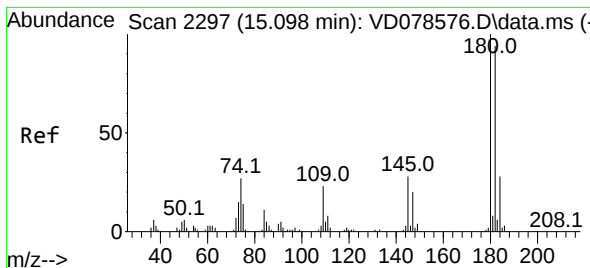
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.902 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

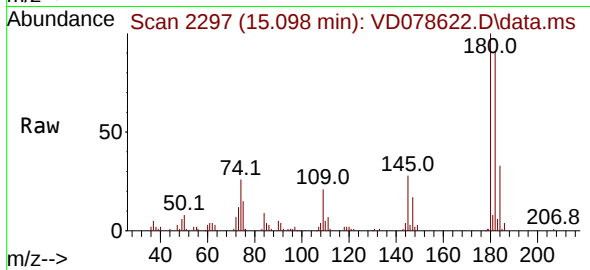
Tgt Ion: 75 Resp: 8639
Ion Ratio Lower Upper
75 100
155 92.9 47.9 143.8
157 117.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 44.537 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51

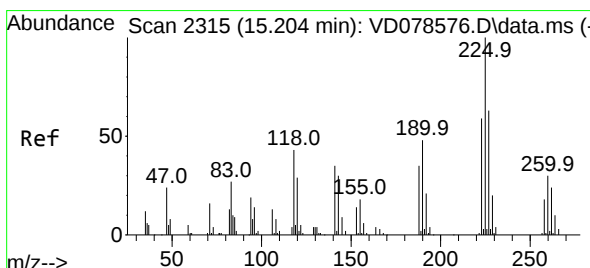
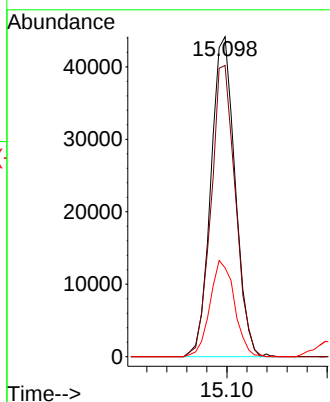
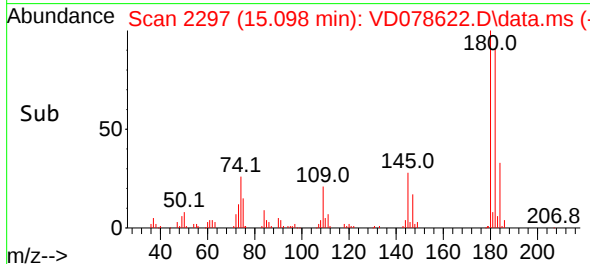
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



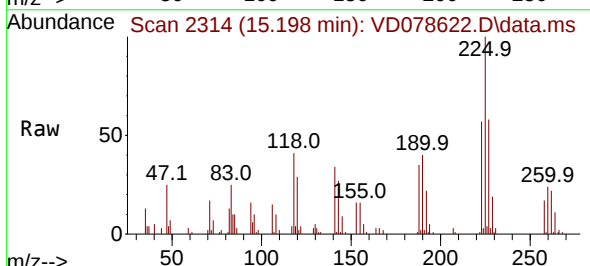
Tgt Ion:180 Resp: 7403
Ion Ratio Lower Upper
180 100
182 91.3 48.5 145.6
145 30.4 14.2 42.6

Manual Integrations
APPROVED

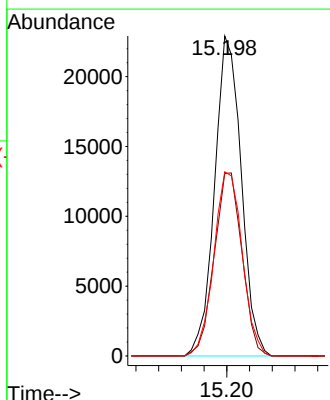
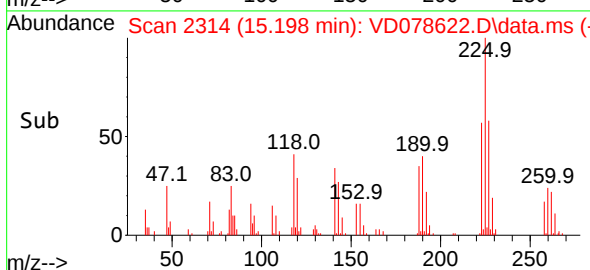
Reviewed By :Mahesh Dadoda 03/11/2024
Supervised By :Semsettin Yesilyurt 03/11/2024

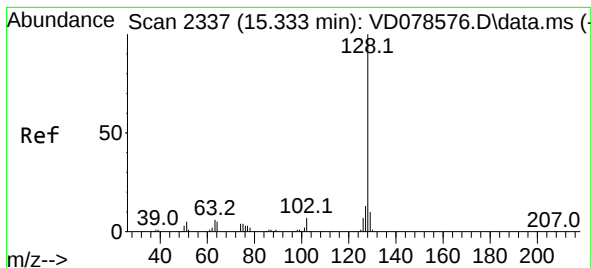


#94
Hexachlorobutadiene
Concen: 40.874 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078622.D
Acq: 08 Mar 2024 18:51



Tgt Ion:225 Resp: 37384
Ion Ratio Lower Upper
225 100
223 59.5 31.6 94.8
227 61.2 31.7 95.1





#95

Naphthalene

Concen: 49.922 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 146638

Ion Ratio Lower Upper

128 100

127 12.1 10.5 15.7

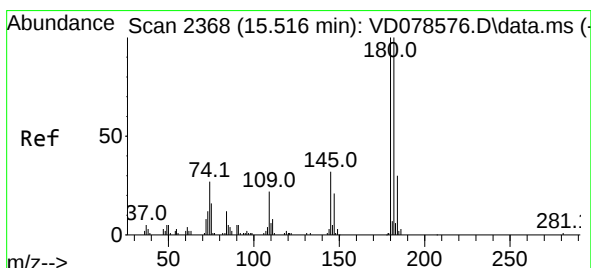
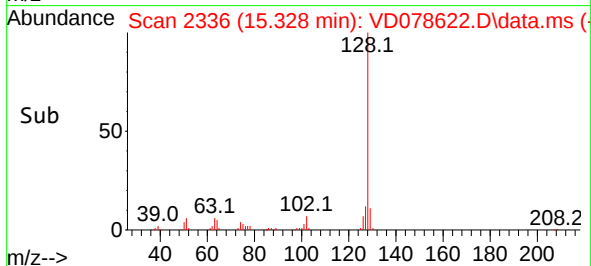
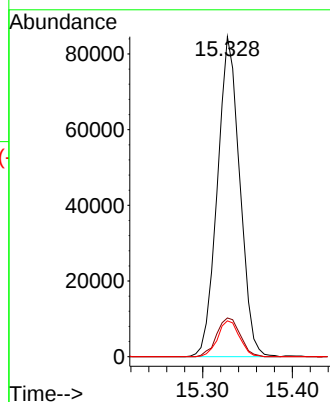
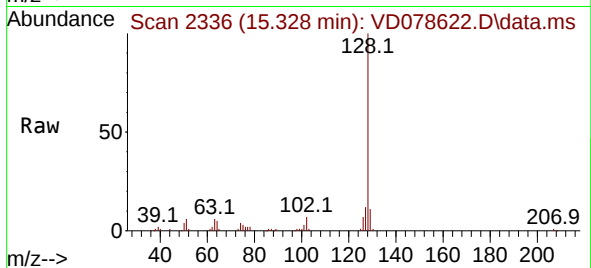
129 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/11/2024

Supervised By :Semsettin Yesilyurt 03/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.829 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. 0.000 min

Lab File: VD078622.D

Acq: 08 Mar 2024 18:51

Tgt Ion:180 Resp: 69132

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 28.9 15.1 45.3

