

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030424\
 Data File : VD078596.D
 Acq On : 04 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 05 04:17:37 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 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	129979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	212602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	209382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	116115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64266	49.878	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.760%		
35) Dibromofluoromethane	7.805	113	70376	50.888	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.780%		
50) Toluene-d8	10.269	98	269108	50.077	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.160%		
62) 4-Bromofluorobenzene	12.569	95	80952	52.741	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	105.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	48486	47.568	ug/l	97
3) Chloromethane	2.152	50	106681	59.034	ug/l	100
4) Vinyl Chloride	2.281	62	158510	49.613	ug/l	99
5) Bromomethane	2.687	94	113815	44.604	ug/l	100
6) Chloroethane	2.828	64	121203	51.184	ug/l	98
7) Trichlorofluoromethane	3.169	101	100786	46.653	ug/l	93
8) Diethyl Ether	3.593	74	29172	48.089	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	63258	46.460	ug/l	97
10) Methyl Iodide	4.158	142	62818	44.089	ug/l	91
11) Tert butyl alcohol	5.075	59	15021	247.628	ug/l #	73
12) 1,1-Dichloroethene	3.940	96	59311	46.661	ug/l	91
13) Acrolein	3.799	56	25671	200.897	ug/l	98
14) Allyl chloride	4.558	41	69028	47.679	ug/l	93
15) Acrylonitrile	5.258	53	63653	254.514	ug/l	99
16) Acetone	4.028	43	52805	213.918	ug/l	89
17) Carbon Disulfide	4.269	76	194538	45.937	ug/l	99
18) Methyl Acetate	4.564	43	28035	60.002	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	131628	50.931	ug/l	98
20) Methylene Chloride	4.799	84	86032	51.169	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	73635	48.213	ug/l	98
22) Diisopropyl ether	6.216	45	164897	50.801	ug/l	96
23) Vinyl Acetate	6.158	43	478920	248.426	ug/l	95
24) 1,1-Dichloroethane	6.111	63	120145	48.994	ug/l	97
25) 2-Butanone	7.081	43	75423	242.224	ug/l	90
26) 2,2-Dichloropropane	7.081	77	90568	43.718	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	81504	48.737	ug/l	98
28) Bromochloromethane	7.428	49	44093	48.130	ug/l	90
29) Tetrahydrofuran	7.452	42	45353	262.169	ug/l	95
30) Chloroform	7.593	83	130391	49.246	ug/l	99
31) Cyclohexane	7.881	56	94236	46.728	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	109314	48.126	ug/l	98
36) 1,1-Dichloropropene	8.010	75	95807	50.063	ug/l	98
37) Ethyl Acetate	7.175	43	32579	52.540	ug/l	97
38) Carbon Tetrachloride	7.987	117	100952	50.435	ug/l	99
39) Methylcyclohexane	9.269	83	112637	50.147	ug/l	93
40) Benzene	8.252	78	293517	51.745	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	16185	48.699	ug/l #	88
42) 1,2-Dichloroethane	8.328	62	71785	49.884	ug/l	96
43) Isopropyl Acetate	8.363	43	61211	51.490	ug/l #	81
44) Trichloroethene	9.028	130	78472	50.413	ug/l	97
45) 1,2-Dichloropropane	9.304	63	72139	52.942	ug/l	95
46) Dibromomethane	9.393	93	40310	51.316	ug/l	94
47) Bromodichloromethane	9.581	83	101269	52.284	ug/l	100
48) Methyl methacrylate	9.381	41	29476	54.736	ug/l	89
49) 1,4-Dioxane	9.387	88	9312	1068.804	ug/l #	96
51) 4-Methyl-2-Pentanone	10.157	43	172083	280.449	ug/l	94
52) Toluene	10.334	92	193020	53.032	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	90321	50.407	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	111300	51.878	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	57657	52.126	ug/l	97
56) Ethyl methacrylate	10.599	69	60131	54.239	ug/l	92
57) 1,3-Dichloropropane	10.875	76	92786	51.765	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	148450	303.671	ug/l	98
59) 2-Hexanone	10.922	43	121460	266.876	ug/l	96
60) Dibromochloromethane	11.069	129	71256	53.352	ug/l	95
61) 1,2-Dibromoethane	11.181	107	54783	53.967	ug/l	96
64) Tetrachloroethene	10.810	164	69800	52.982	ug/l	98
65) Chlorobenzene	11.604	112	206125	49.991	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	77429	50.442	ug/l	95
67) Ethyl Benzene	11.681	91	364055	50.957	ug/l	98
68) m/p-Xylenes	11.793	106	296903	102.723	ug/l	94
69) o-Xylene	12.116	106	137427	52.412	ug/l	98
70) Styrene	12.134	104	241849	53.213	ug/l	99
71) Bromoform	12.298	173	41435	50.740	ug/l #	97
73) Isopropylbenzene	12.416	105	350349	47.598	ug/l	97
74) N-amyl acetate	12.234	43	61531	49.667	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	64703	45.887	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	39728m	44.798	ug/l	
77) Bromobenzene	12.698	156	85618	48.097	ug/l	95
78) n-propylbenzene	12.763	91	437736	48.619	ug/l	97
79) 2-Chlorotoluene	12.845	91	234297	48.495	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	300060	50.098	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	19721	47.599	ug/l	99
82) 4-Chlorotoluene	12.945	91	247063	47.984	ug/l	99
83) tert-Butylbenzene	13.163	119	245207	47.546	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	307725	50.266	ug/l	97
85) sec-Butylbenzene	13.345	105	387401	48.151	ug/l	97
86) p-Isopropyltoluene	13.457	119	332736	49.127	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	185297	48.717	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	182381	47.860	ug/l	99
89) n-Butylbenzene	13.787	91	306068	48.356	ug/l	99
90) Hexachloroethane	14.051	117	65586	47.624	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	156473	48.430	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	9349	49.742	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	89900	46.990	ug/l	100
94) Hexachlorobutadiene	15.198	225	46556	44.227	ug/l	99
95) Naphthalene	15.328	128	168165	49.743	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83266	49.006	ug/l	97

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

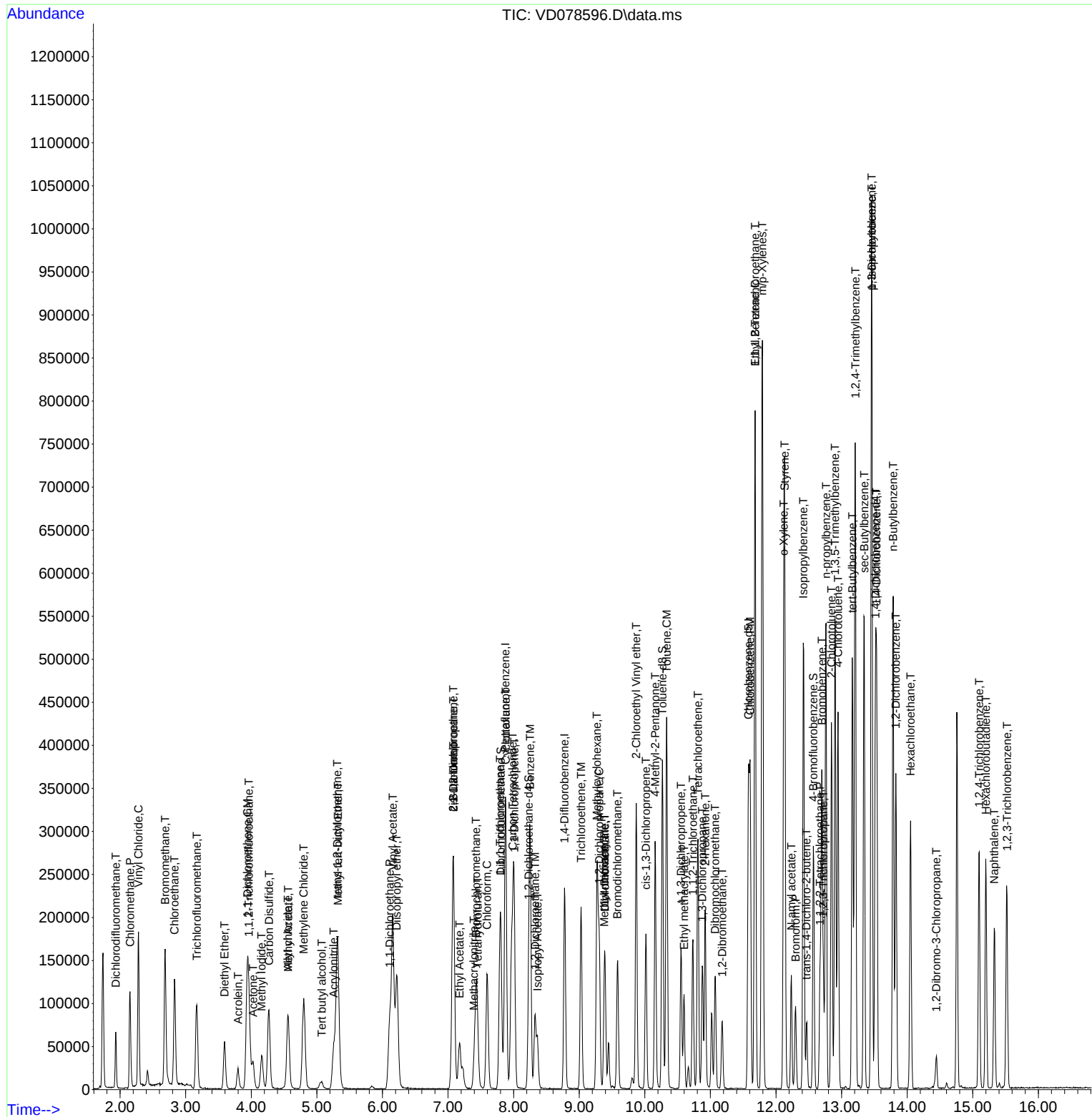
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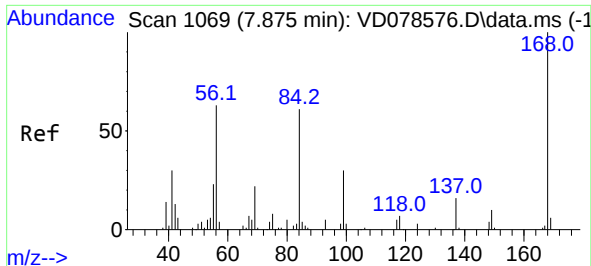
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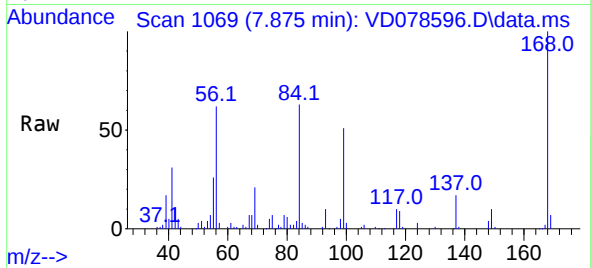
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

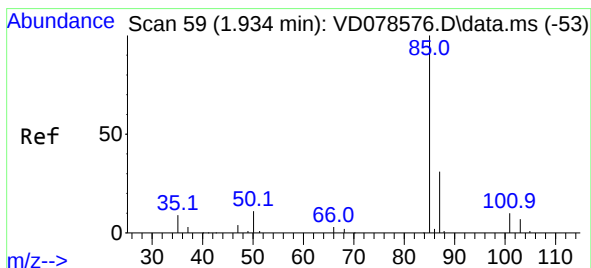
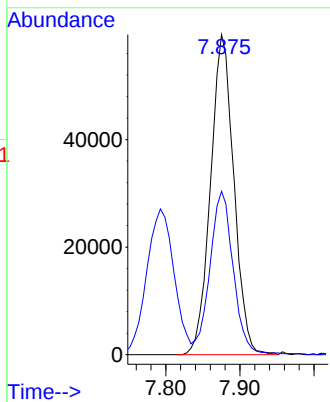
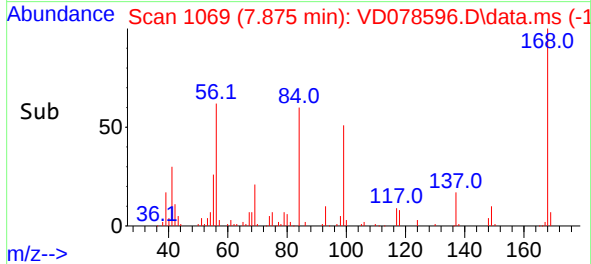
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 129979
Ion Ratio Lower Upper
168 100
99 50.5 36.7 55.1

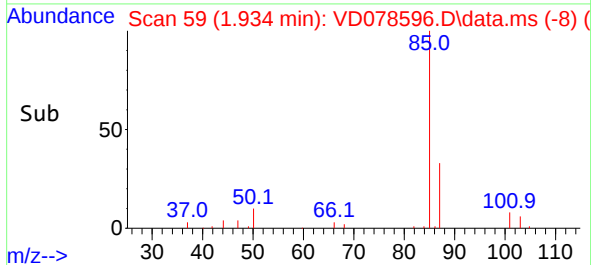
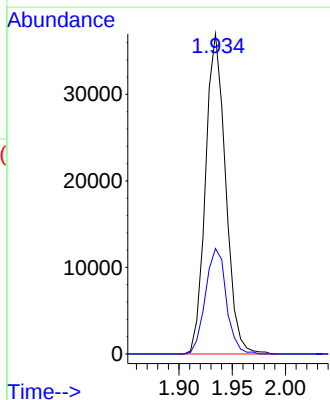
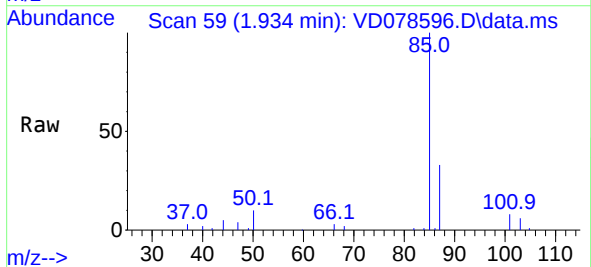
Manual Integrations
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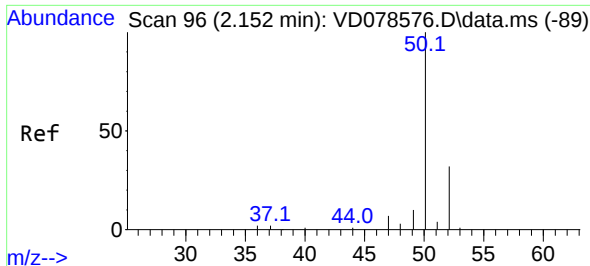
Reviewed By :Mahesh Dadoda 03/05/2024
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#2
Dichlorodifluoromethane
Concen: 47.568 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078596.D
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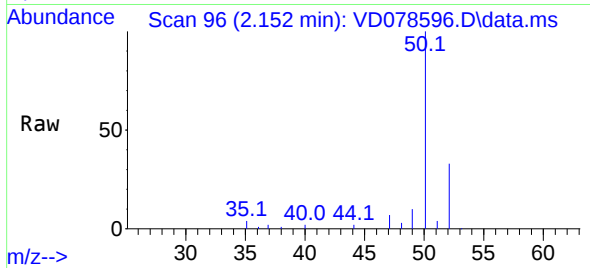
Tgt Ion: 85 Resp: 48486
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3
Chloromethane
Concen: 59.034 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

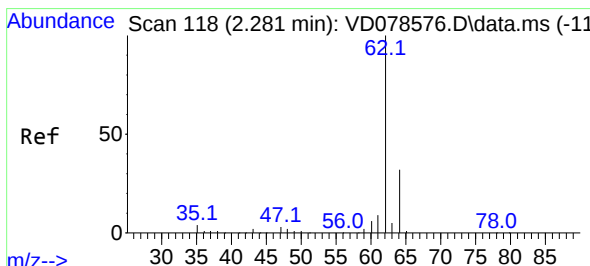
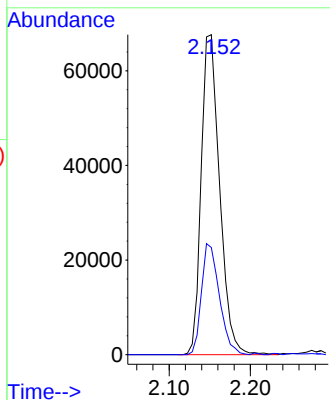
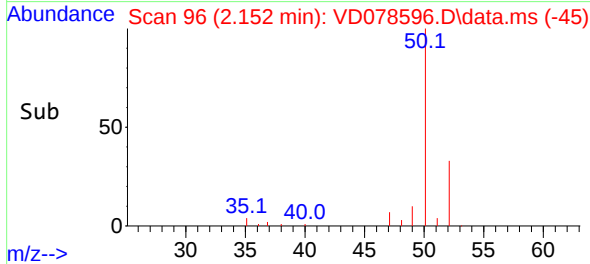
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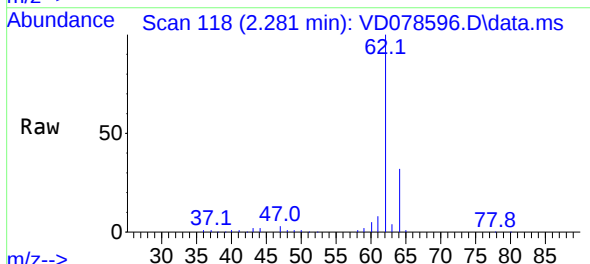
Tgt Ion: 50 Resp: 10668
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0

Manual Integrations
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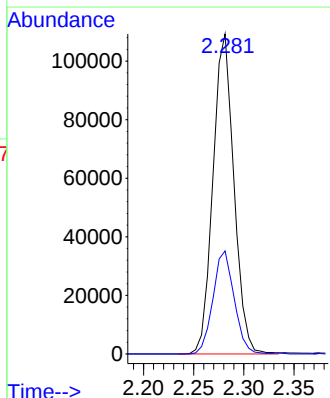
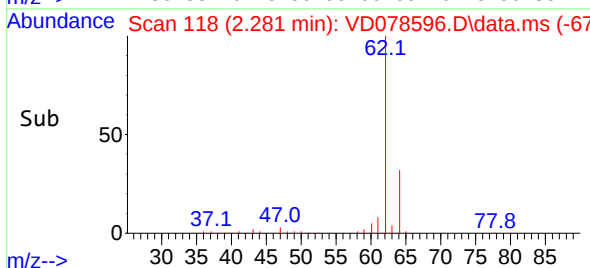
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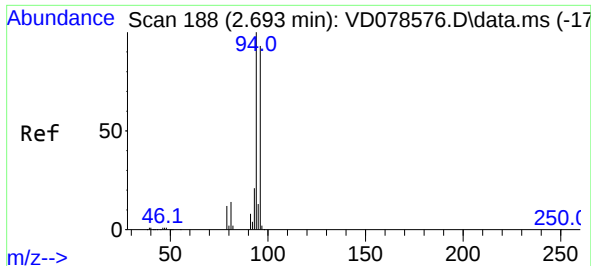


#4
Vinyl Chloride
Concen: 49.613 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



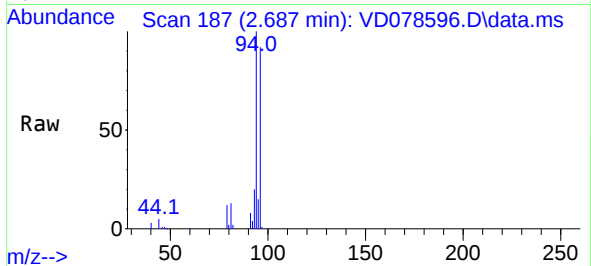
Tgt Ion: 62 Resp: 158510
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





#5
Bromomethane
Concen: 44.604 ug/l
RT: 2.687 min Scan# 11381
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

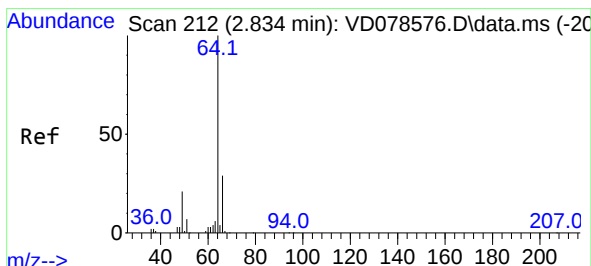
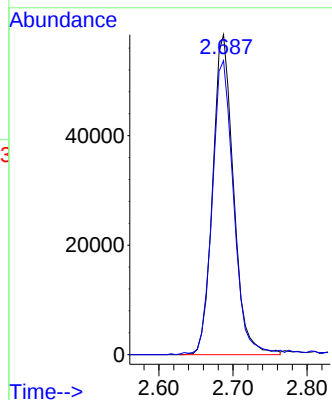
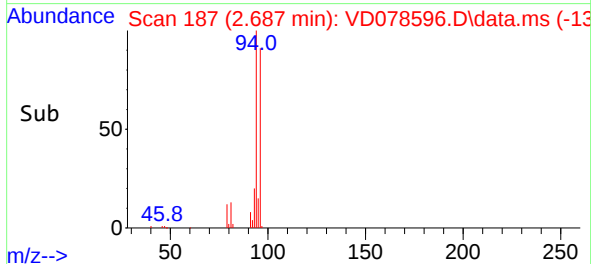
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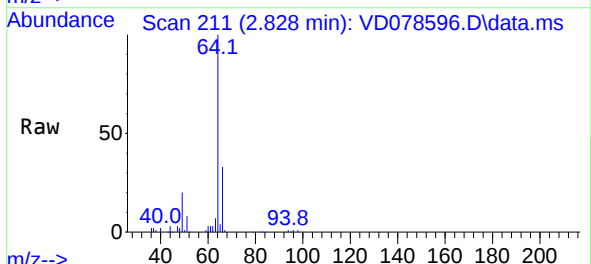
Tgt Ion: 94 Resp: 11381
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.8

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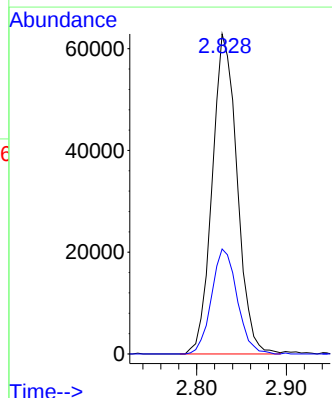
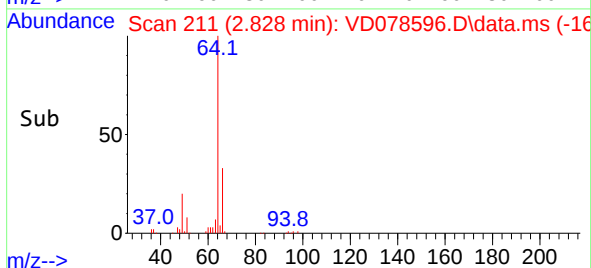
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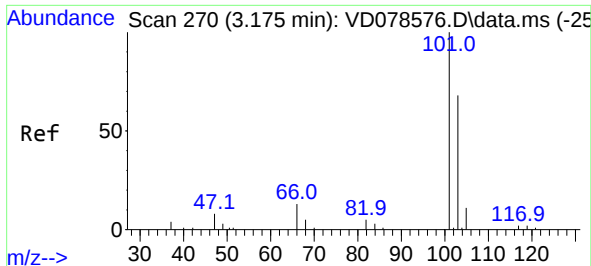


#6
Chloroethane
Concen: 51.184 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



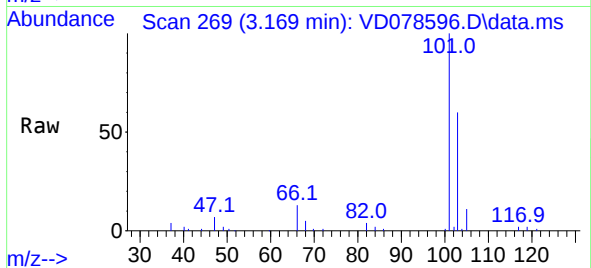
Tgt Ion: 64 Resp: 121203
Ion Ratio Lower Upper
64 100
66 32.8 25.5 38.3





#7
Trichlorofluoromethane
Concen: 46.653 ug/l
RT: 3.169 min Scan# 270
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

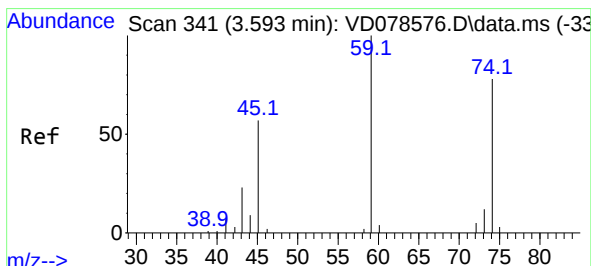
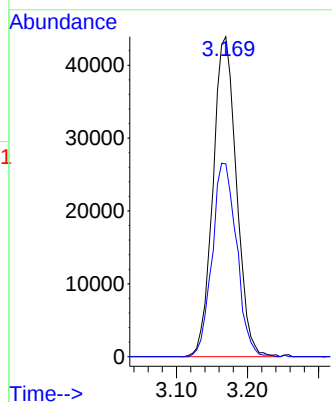
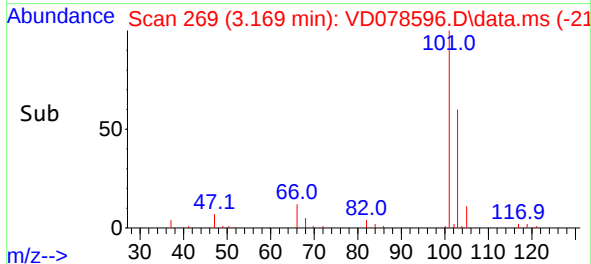
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Tgt Ion:101 Resp: 100780
Ion Ratio Lower Upper
101 100
103 60.2 52.3 78.5

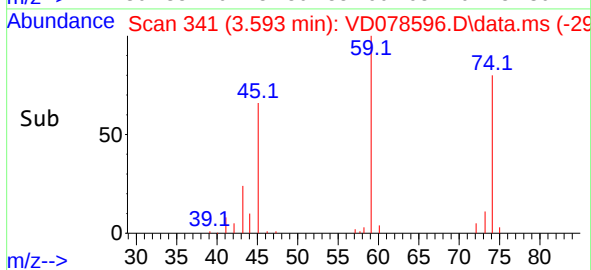
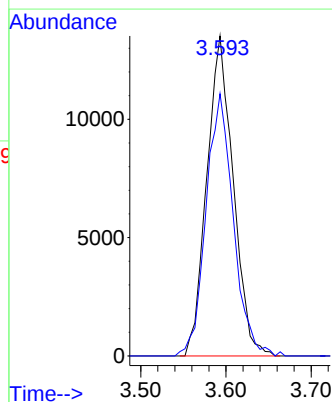
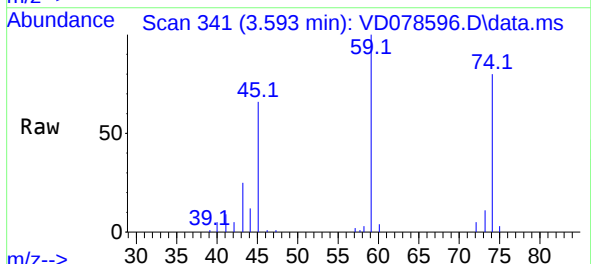
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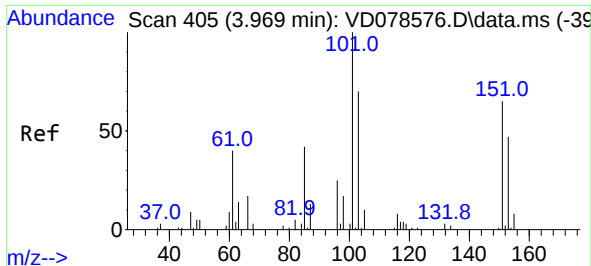
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#8
Diethyl Ether
Concen: 48.089 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion: 74 Resp: 29172
Ion Ratio Lower Upper
74 100
45 84.7 37.5 112.7





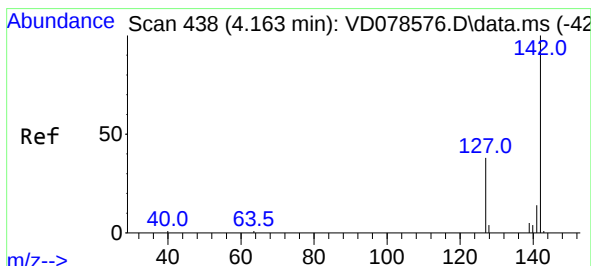
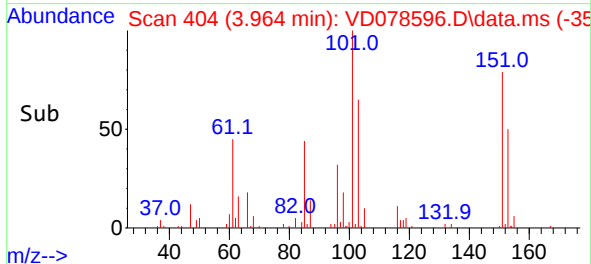
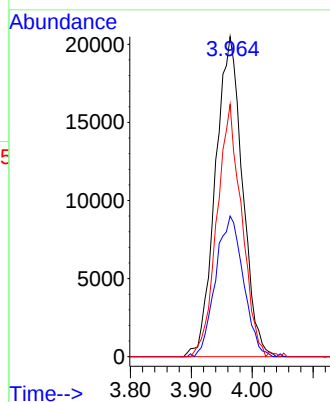
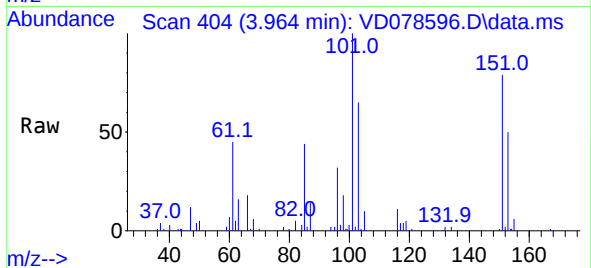
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.460 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 63258
Ion Ratio Lower Upper
101 100
85 45.0 33.8 50.6
151 72.4 59.8 89.6

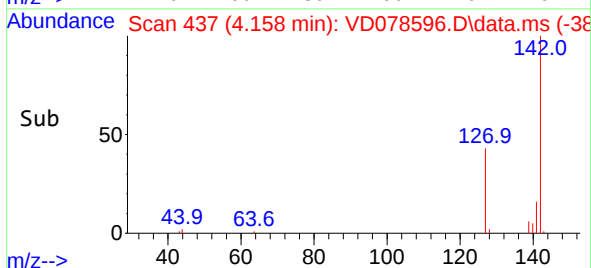
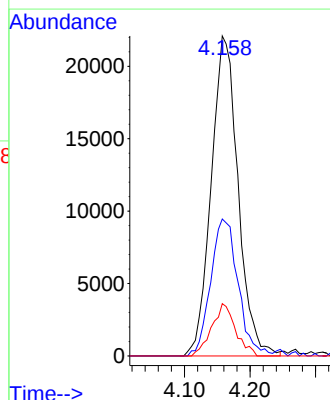
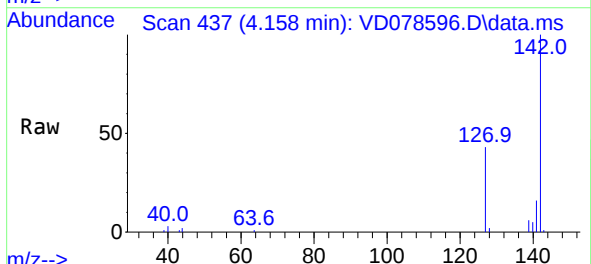
Manual Integrations
APPROVED

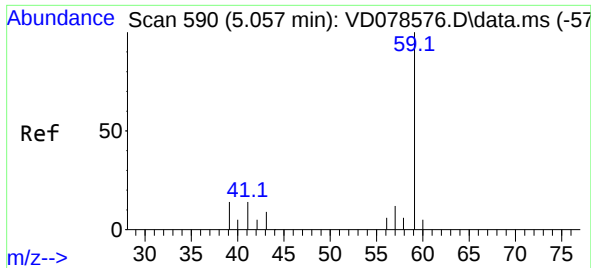
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#10
Methyl Iodide
Concen: 44.089 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

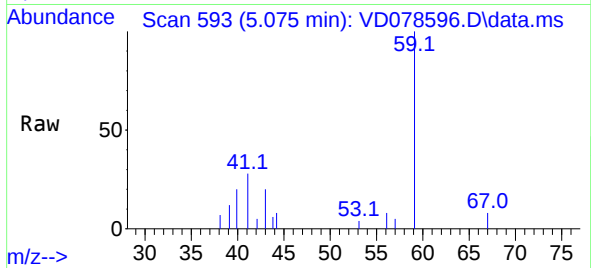
Tgt Ion:142 Resp: 62818
Ion Ratio Lower Upper
142 100
127 43.6 29.4 44.0
141 14.5 11.1 16.7





#11
Tert butyl alcohol
Concen: 247.628 ug/l
RT: 5.075 min Scan# 590
Delta R.T. 0.018 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

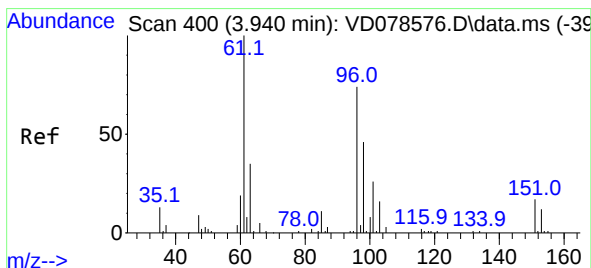
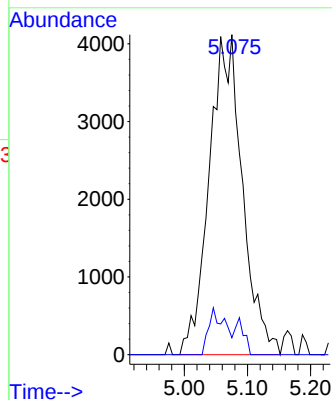
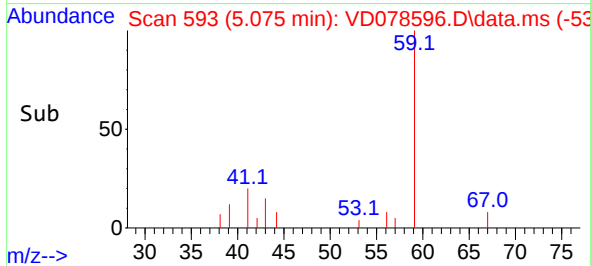
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



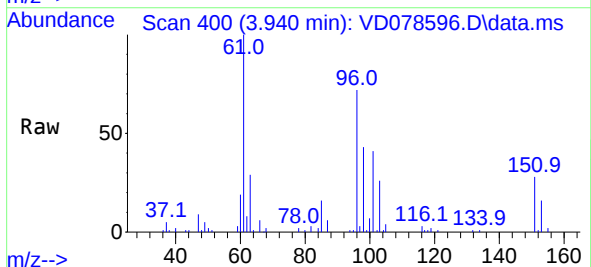
Tgt Ion: 59 Resp: 1502
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8

Manual Integrations
APPROVED

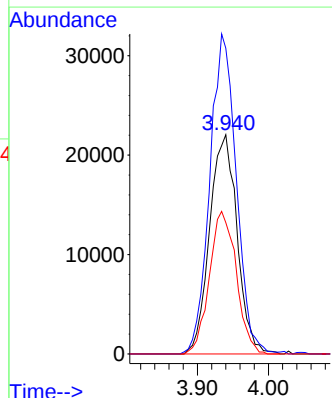
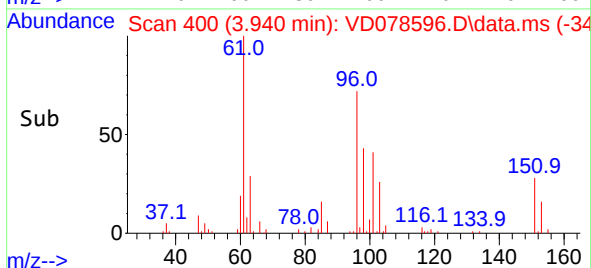
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

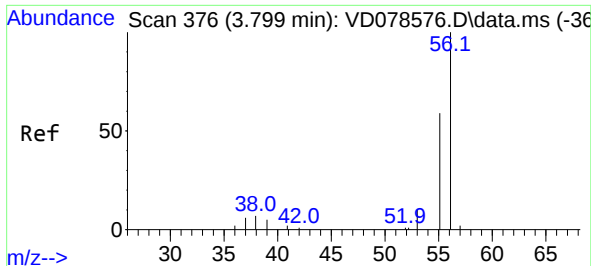


#12
1,1-Dichloroethene
Concen: 46.661 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



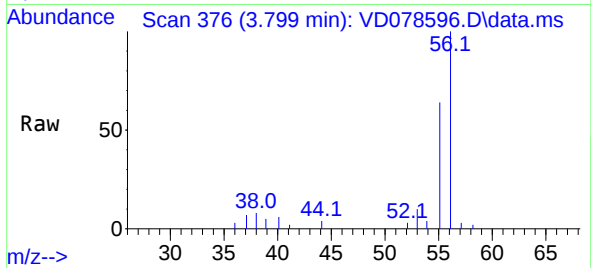
Tgt Ion: 96 Resp: 59311
Ion Ratio Lower Upper
96 100
61 139.5 100.6 150.8
98 59.9 50.2 75.2





#13
Acrolein
Concen: 200.897 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

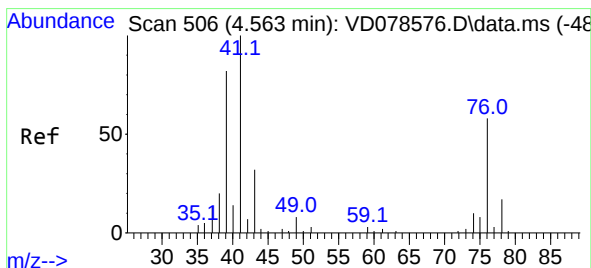
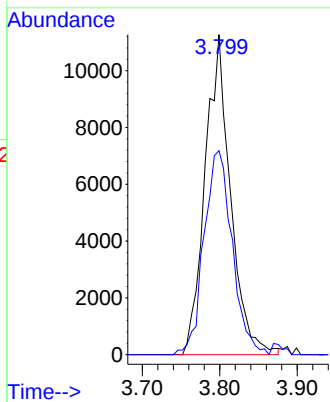
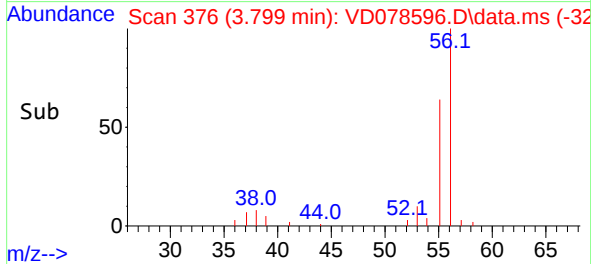
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



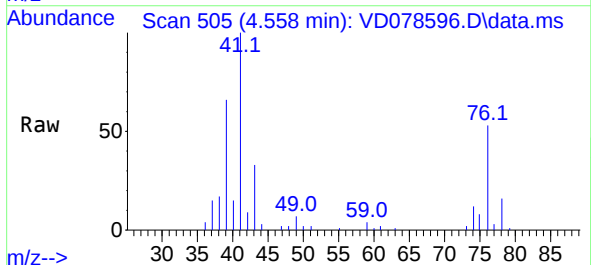
Tgt Ion: 56 Resp: 2567
Ion Ratio Lower Upper
56 100
55 70.7 55.1 82.7

Manual Integrations
APPROVED

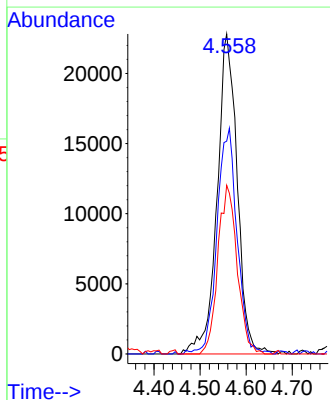
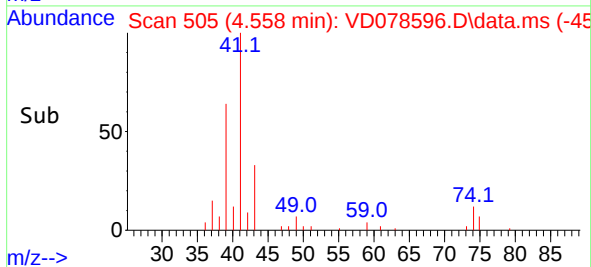
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

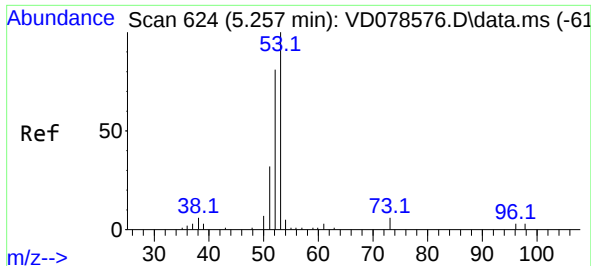


#14
Allyl chloride
Concen: 47.679 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



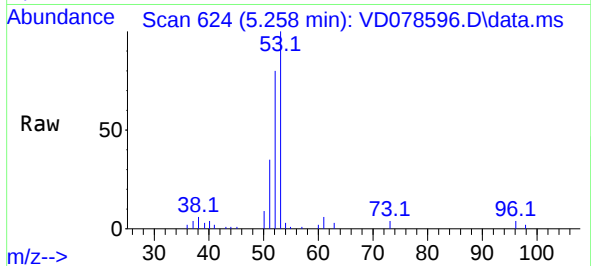
Tgt Ion: 41 Resp: 69028
Ion Ratio Lower Upper
41 100
39 70.9 53.8 80.6
76 50.5 45.8 68.8





#15
Acrylonitrile
Concen: 254.514 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

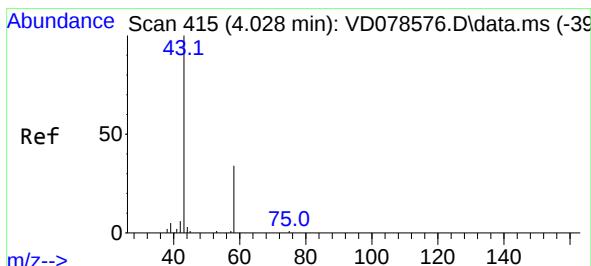
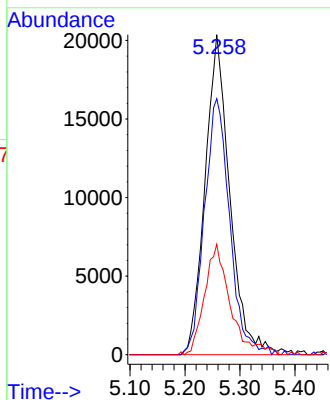
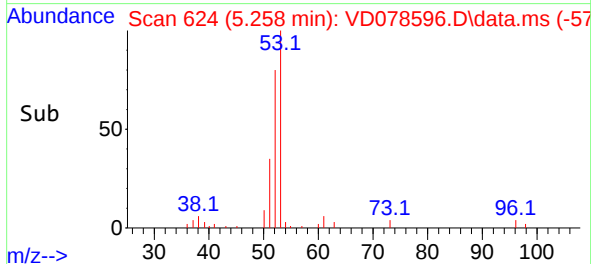
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 6365
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 35.8 28.3 42.5

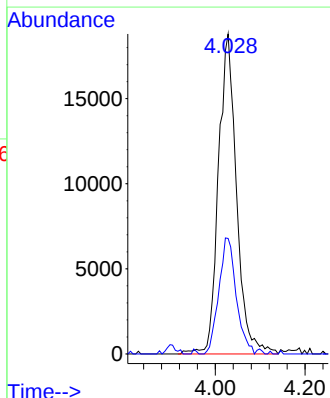
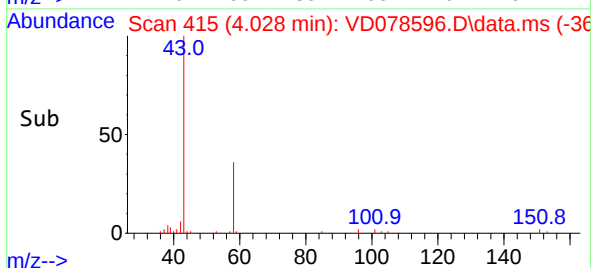
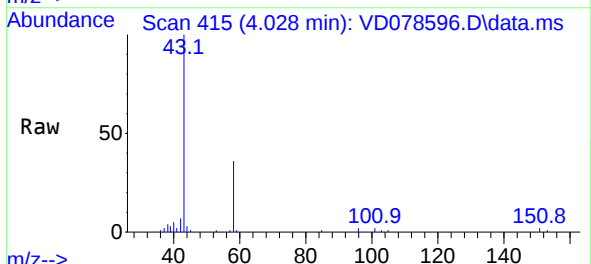
Manual Integrations
APPROVED

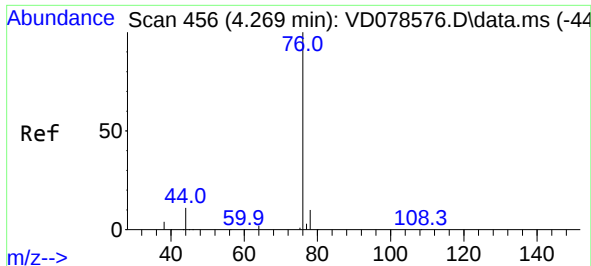
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#16
Acetone
Concen: 213.918 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion: 43 Resp: 52805
Ion Ratio Lower Upper
43 100
58 36.1 34.7 52.1





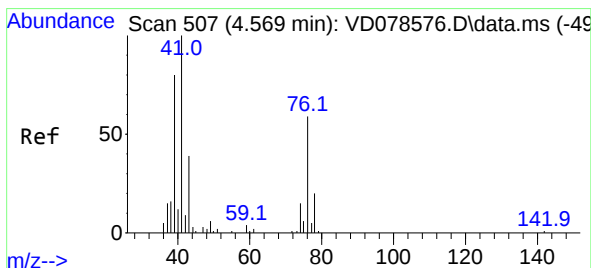
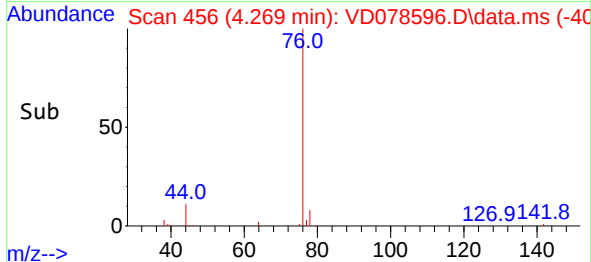
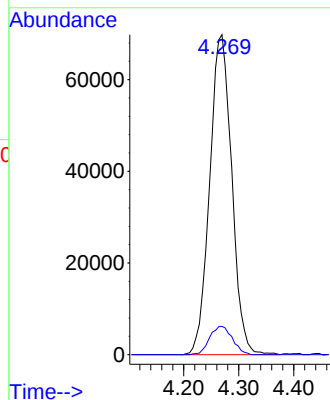
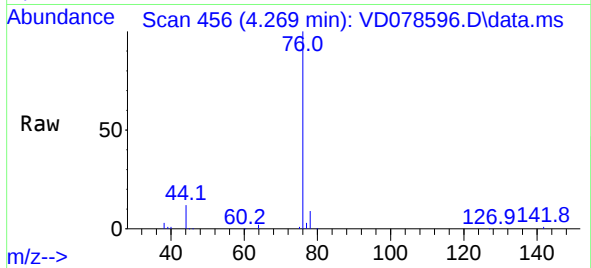
#17
Carbon Disulfide
Concen: 45.937 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 194538
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

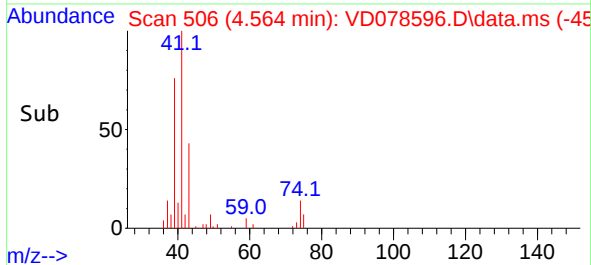
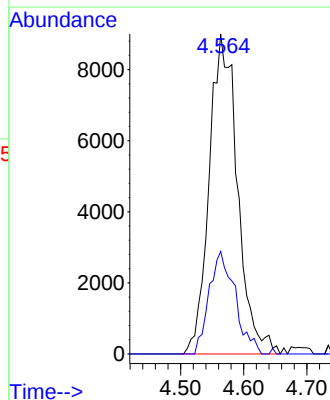
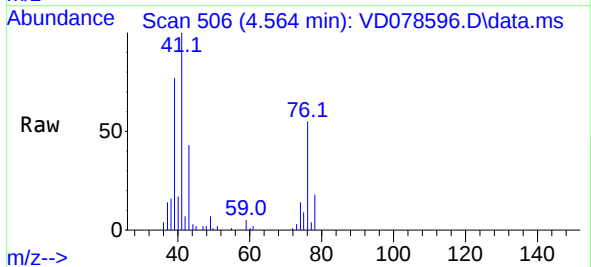
Manual Integrations
APPROVED

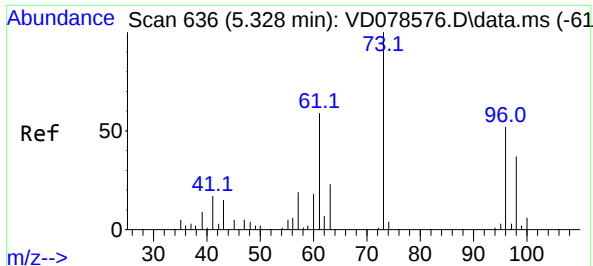
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#18
Methyl Acetate
Concen: 60.002 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion: 43 Resp: 28035
Ion Ratio Lower Upper
43 100
74 29.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 50.931 ug/l

RT: 5.322 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDC0050EC

Tgt Ion: 73 Resp: 131628

Ion Ratio Lower Upper

73 100

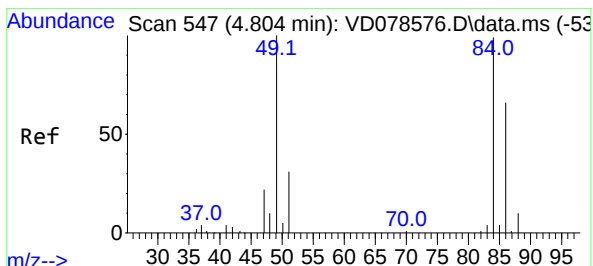
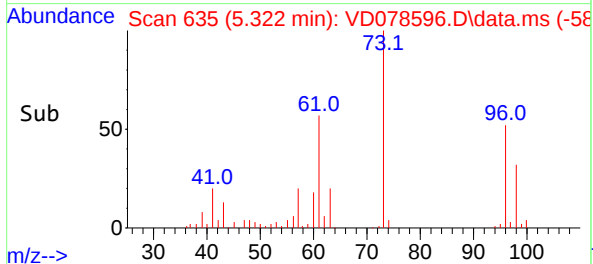
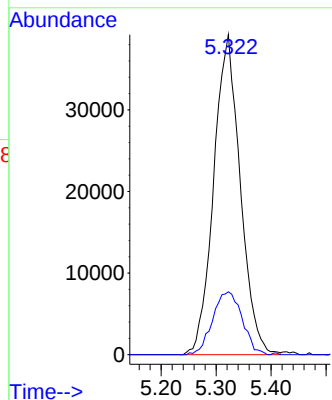
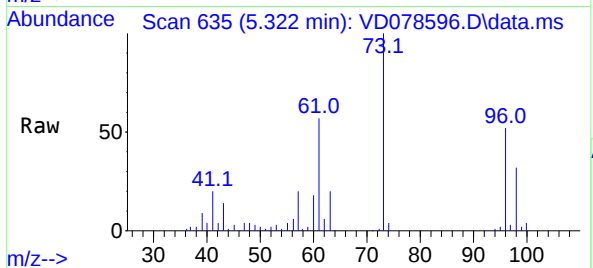
57 19.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024

Supervised By :Semsettin Yesilyurt 03/05/2024



#20

Methylene Chloride

Concen: 51.169 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.005 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

Tgt Ion: 84 Resp: 86032

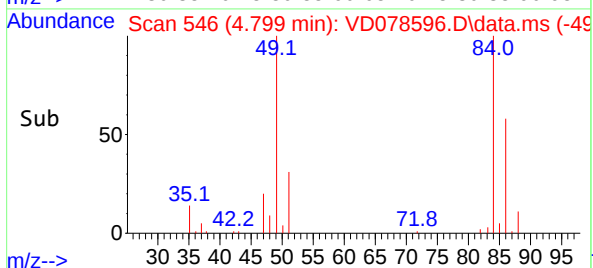
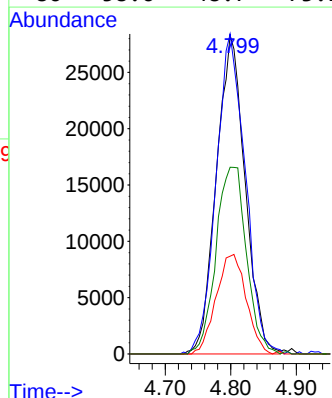
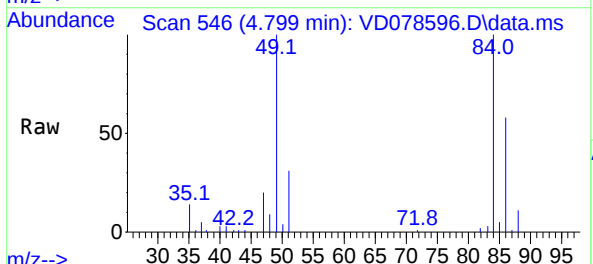
Ion Ratio Lower Upper

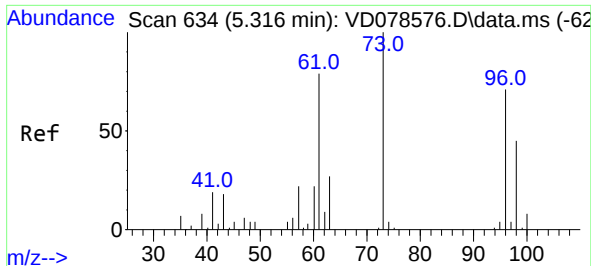
84 100

49 100.5 71.4 107.2

51 30.7 24.5 36.7

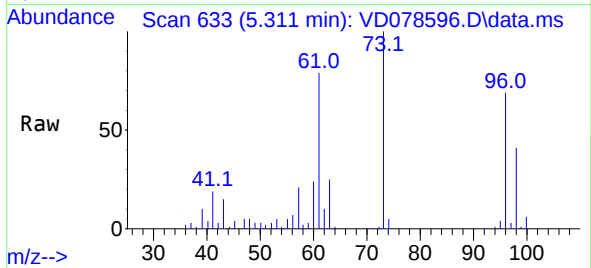
86 58.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.213 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

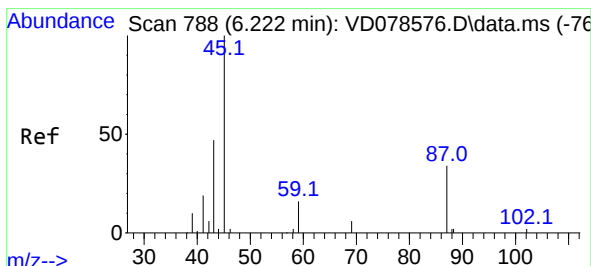
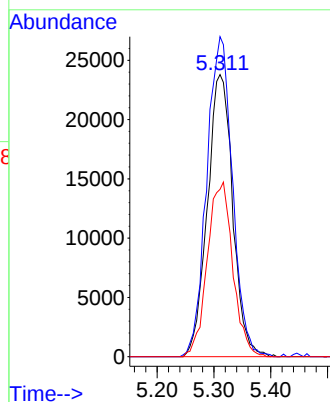
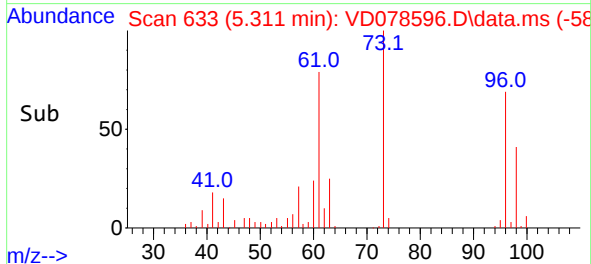
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



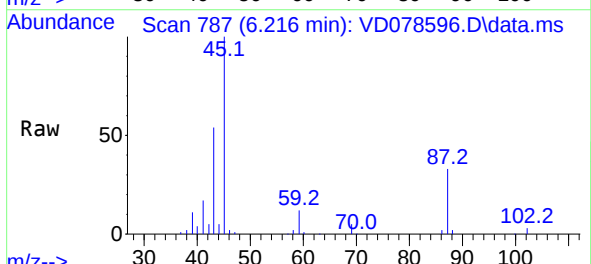
Tgt Ion: 96 Resp: 73638
Ion Ratio Lower Upper
96 100
61 113.4 89.3 133.9
98 59.3 48.6 73.0

Manual Integrations
APPROVED

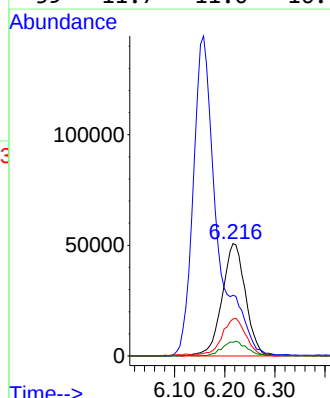
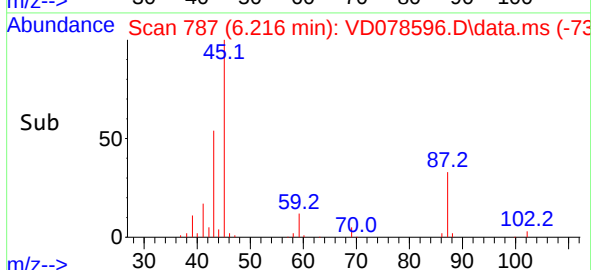
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

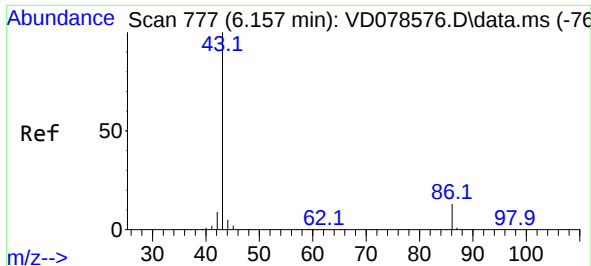


#22
Diisopropyl ether
Concen: 50.801 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



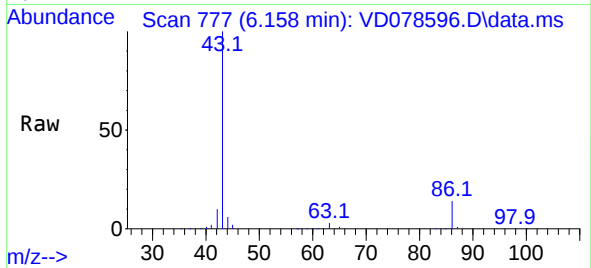
Tgt Ion: 45 Resp: 164897
Ion Ratio Lower Upper
45 100
43 52.8 40.0 60.0
87 33.0 28.2 42.4
59 11.7 11.0 16.4





#23
Vinyl Acetate
Concen: 248.426 ug/l
RT: 6.158 min Scan# 71
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

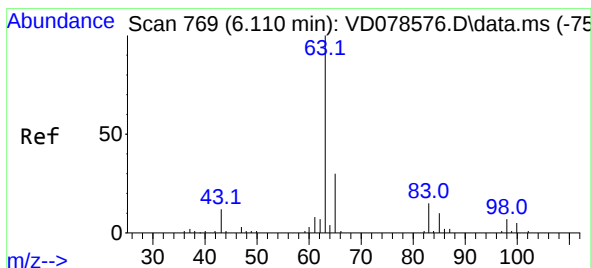
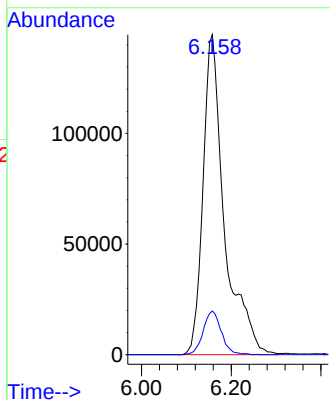
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



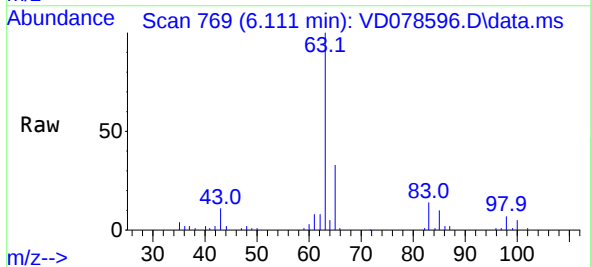
Tgt Ion: 43 Resp: 478920
Ion Ratio Lower Upper
43 100
86 13.6 12.5 18.7

Manual Integrations
APPROVED

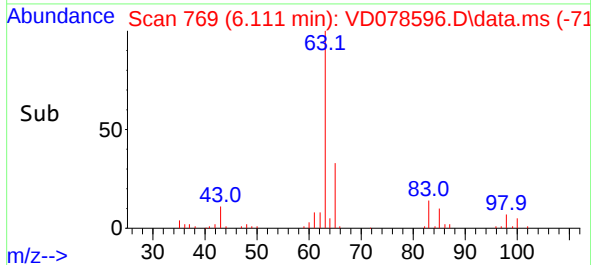
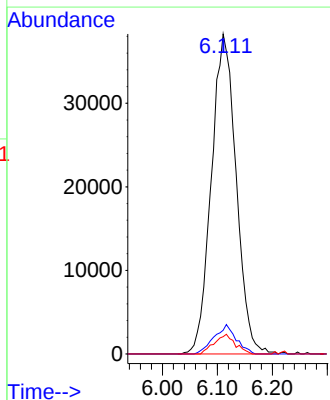
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

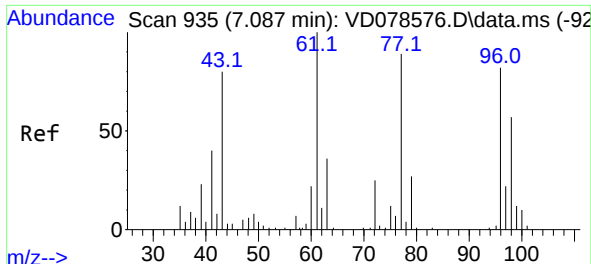


#24
1,1-Dichloroethane
Concen: 48.994 ug/l
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



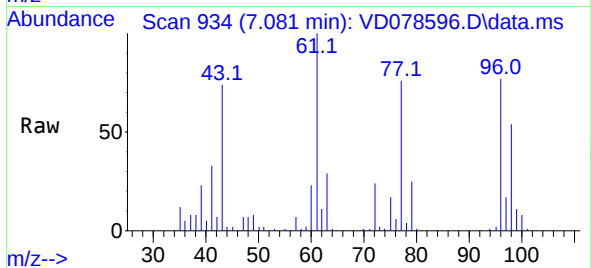
Tgt Ion: 63 Resp: 120145
Ion Ratio Lower Upper
63 100
98 7.4 4.5 13.7
100 5.4 2.5 7.5





#25
2-Butanone
Concen: 242.224 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

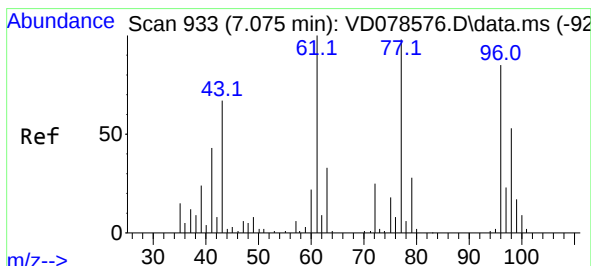
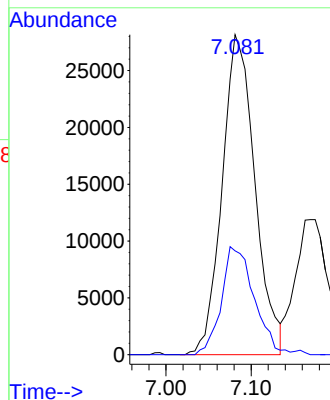
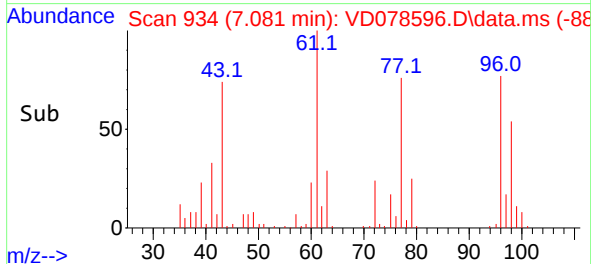
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7542
Ion Ratio Lower Upper
43 100
72 32.5 30.7 46.1

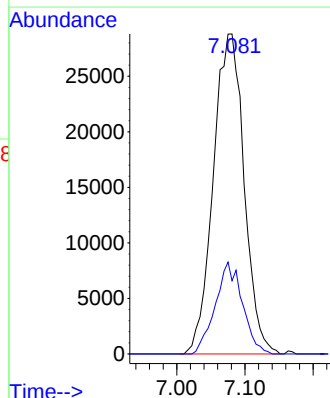
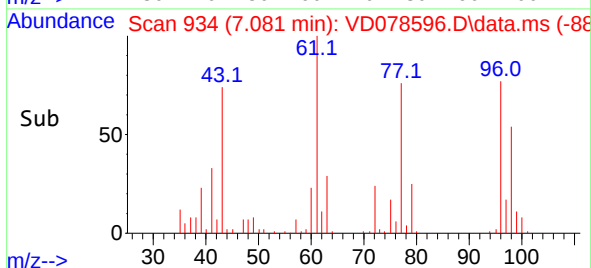
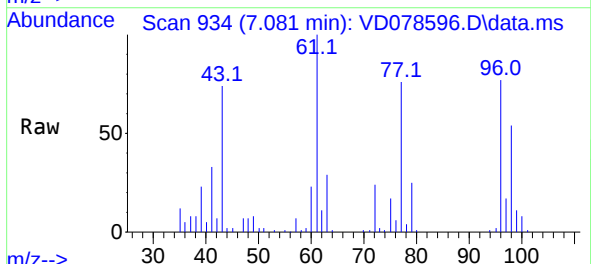
Manual Integrations
APPROVED

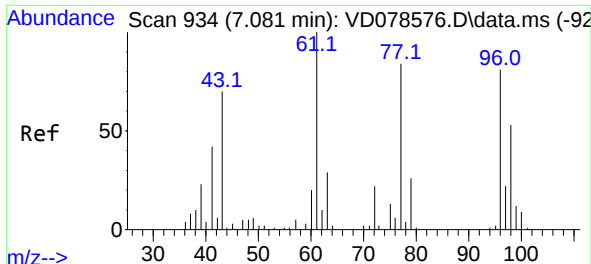
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#26
2,2-Dichloropropane
Concen: 43.718 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

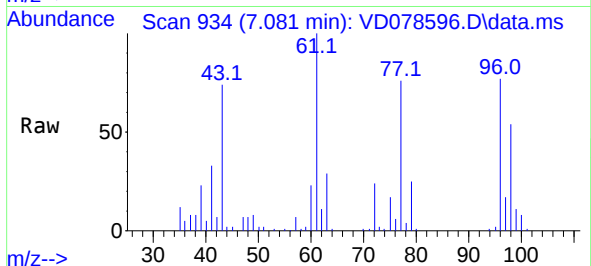
Tgt Ion: 77 Resp: 90568
Ion Ratio Lower Upper
77 100
97 25.3 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.737 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

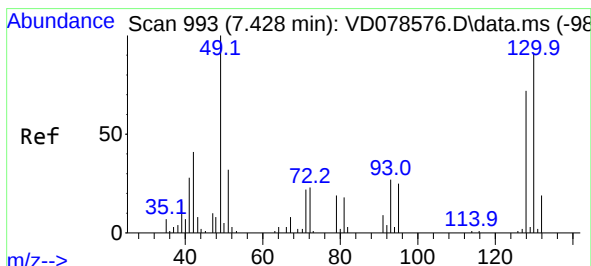
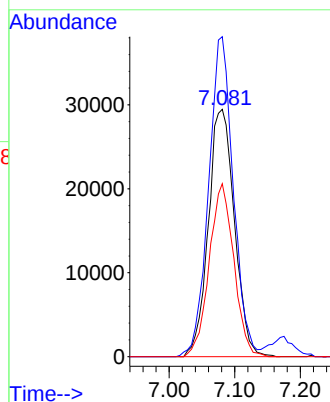
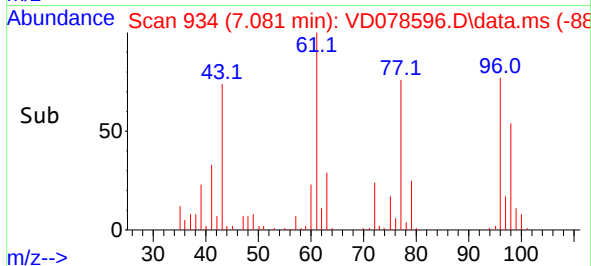
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 81504
Ion Ratio Lower Upper
96 100
61 121.8 0.0 239.2
98 65.9 0.0 128.6

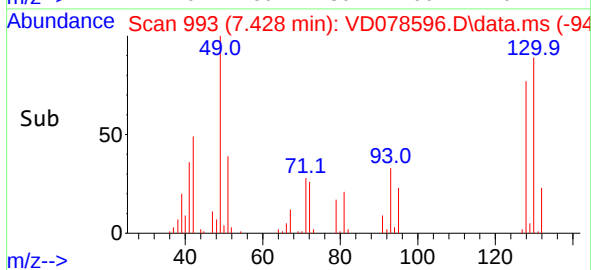
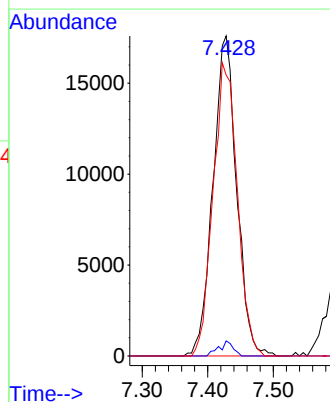
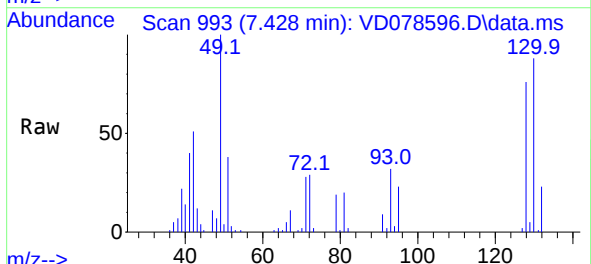
Manual Integrations
APPROVED

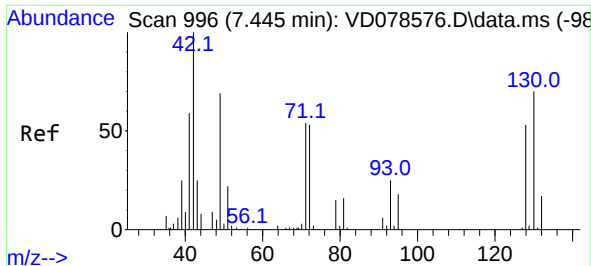
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#28
Bromochloromethane
Concen: 48.130 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

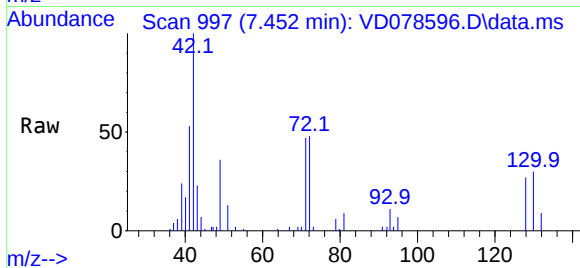
Tgt Ion: 49 Resp: 44093
Ion Ratio Lower Upper
49 100
129 2.8 0.0 6.0
130 93.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 262.169 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

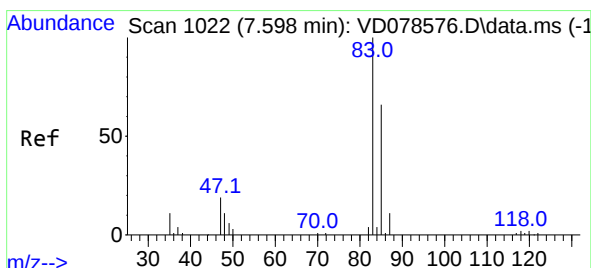
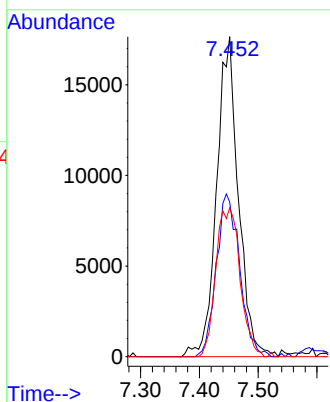
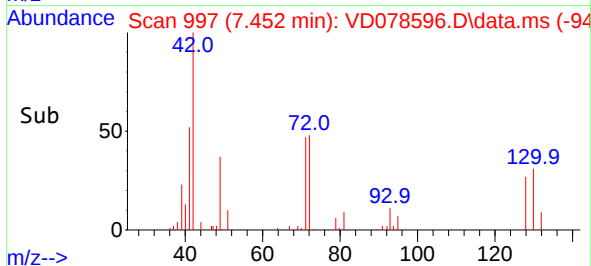
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 4535
Ion Ratio Lower Upper
42 100
72 54.6 46.5 69.7
71 51.8 44.5 66.7

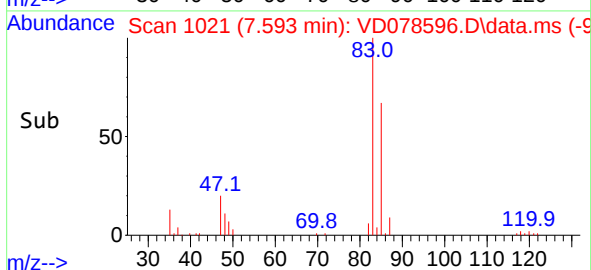
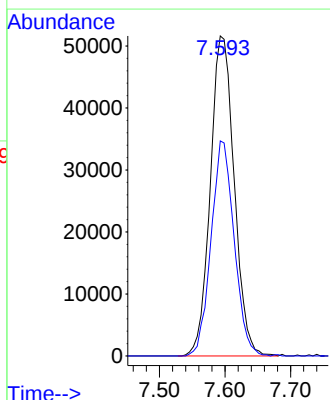
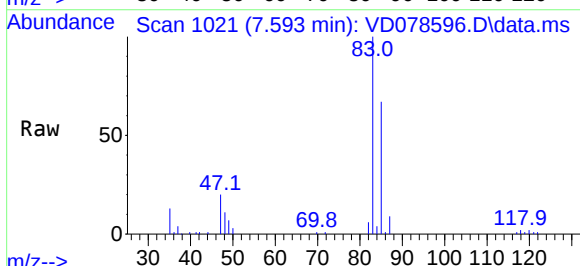
Manual Integrations
APPROVED

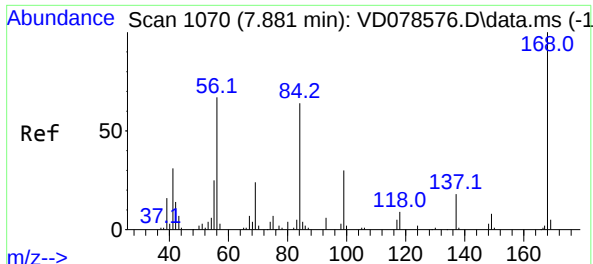
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#30
Chloroform
Concen: 49.246 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion: 83 Resp: 130391
Ion Ratio Lower Upper
83 100
85 67.2 53.4 80.2





#31

Cyclohexane

Concen: 46.728 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VD078596.D

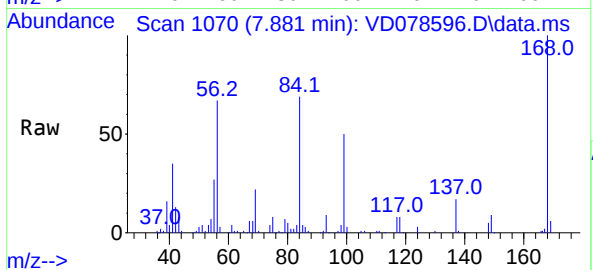
Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 94230

Ion Ratio Lower Upper

56 100

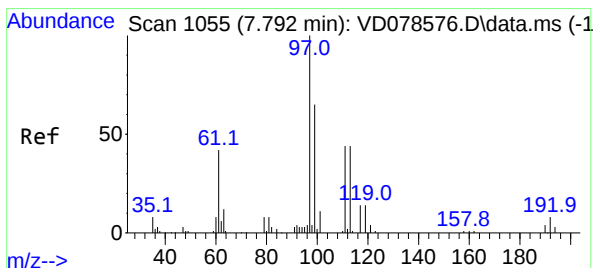
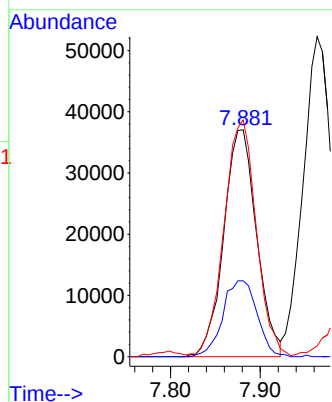
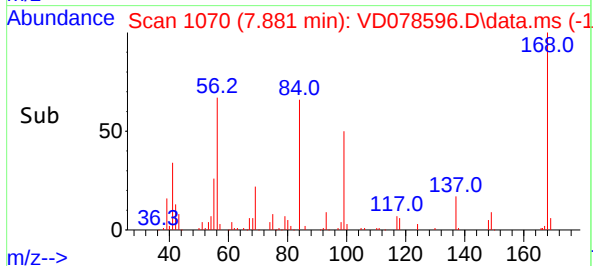
69 33.5 28.6 43.0

84 102.9 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#32

1,1,1-Trichloroethane

Concen: 48.126 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

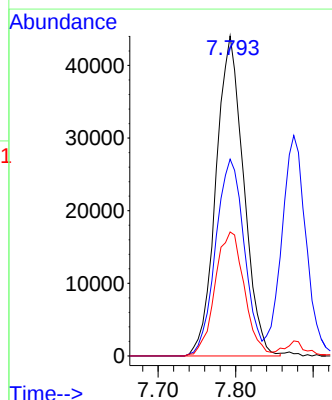
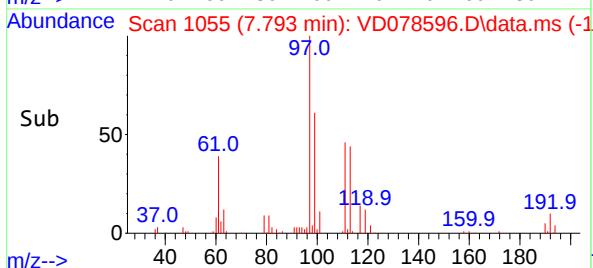
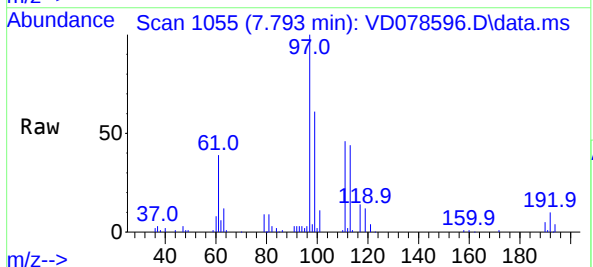
Tgt Ion: 97 Resp: 109314

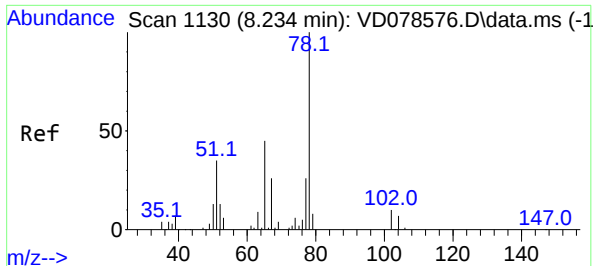
Ion Ratio Lower Upper

97 100

99 63.8 52.0 78.0

61 41.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.878 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 64260

Ion Ratio Lower Upper

65 100

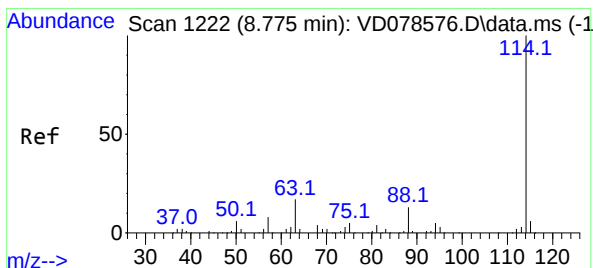
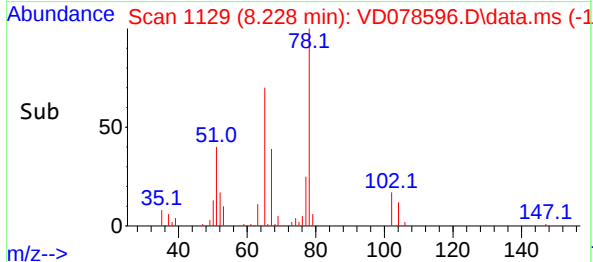
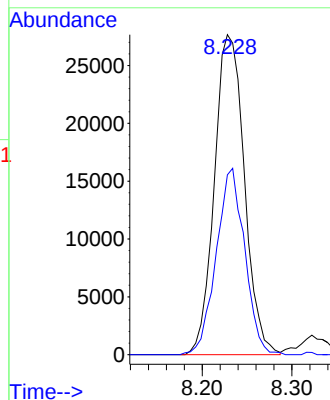
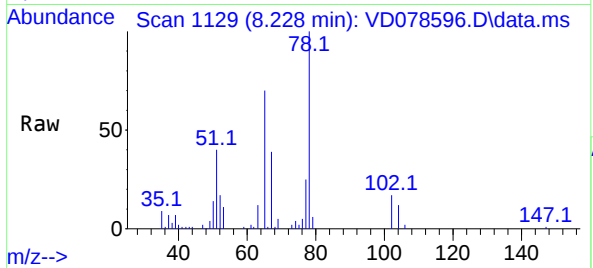
67 55.2 0.0 115.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/05/2024

Supervised By :Semsettin Yesilyurt 03/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

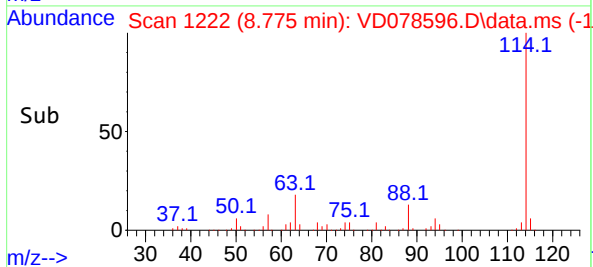
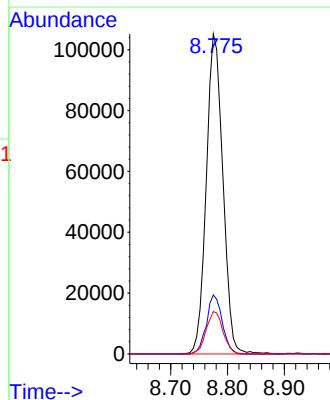
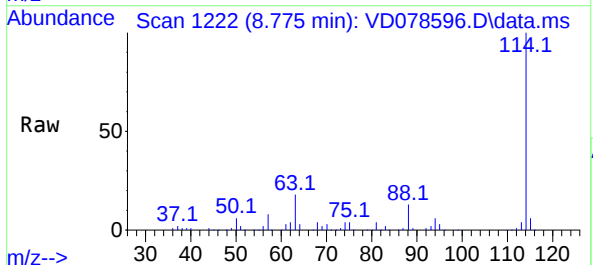
Tgt Ion:114 Resp: 212602

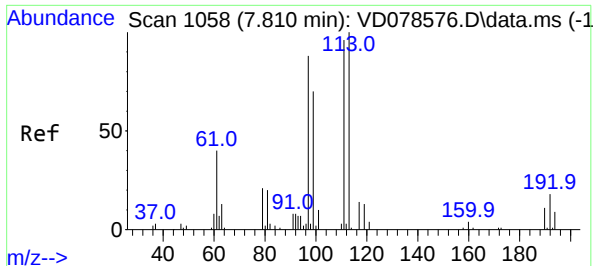
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

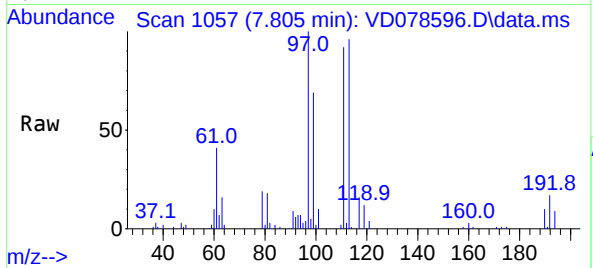
88 13.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 50.888 ug/l
RT: 7.805 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

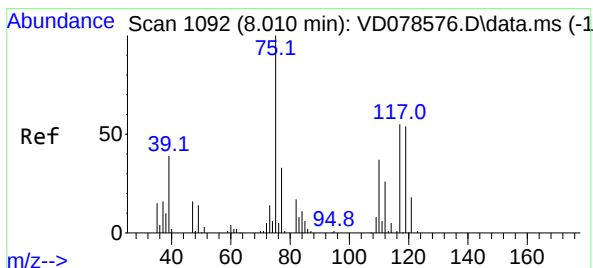
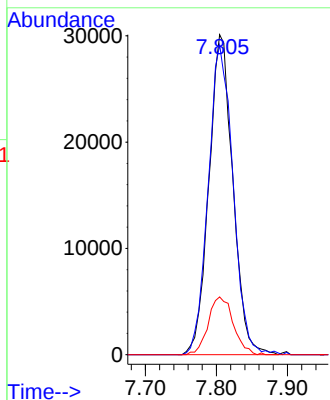
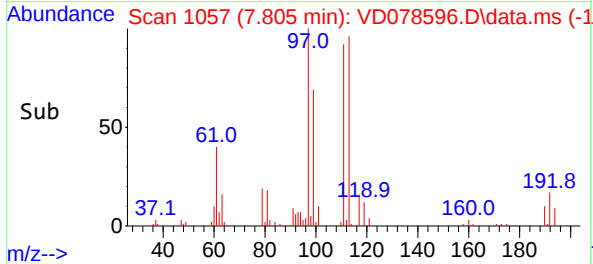
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



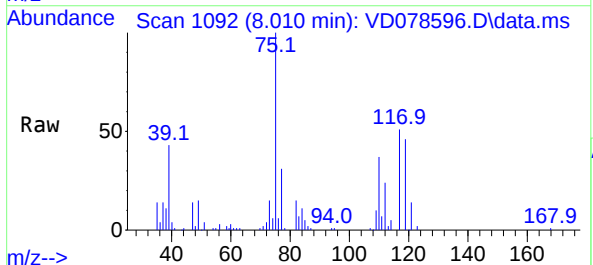
Tgt Ion:113 Resp: 70370
Ion Ratio Lower Upper
113 100
111 100.5 84.7 127.1
192 18.9 16.8 25.2

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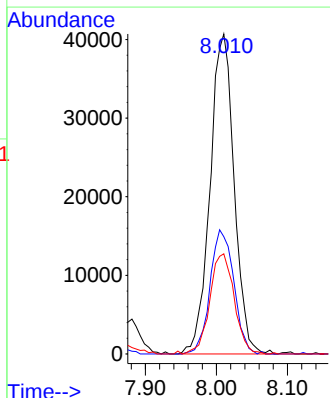
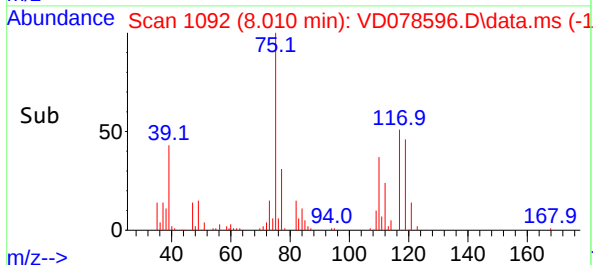
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

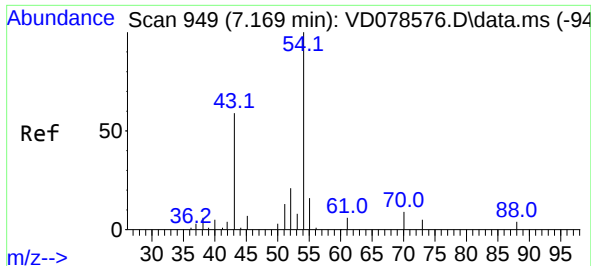


#36
1,1-Dichloropropene
Concen: 50.063 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



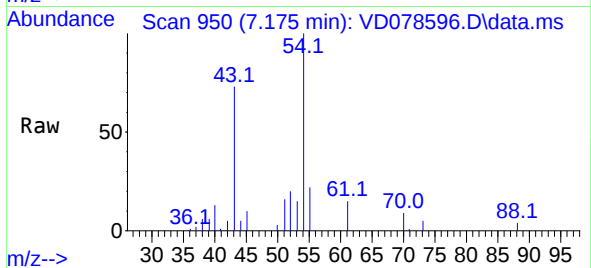
Tgt Ion: 75 Resp: 95807
Ion Ratio Lower Upper
75 100
110 38.3 19.9 59.6
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 52.540 ug/l
RT: 7.175 min Scan# 949
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

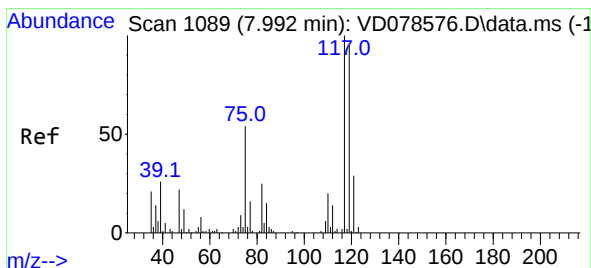
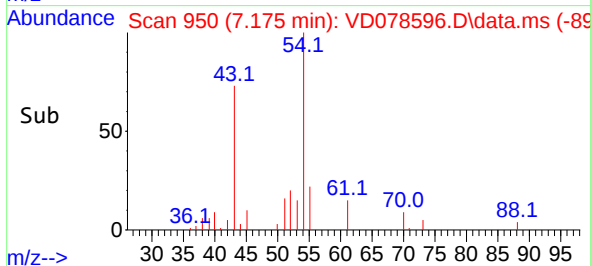
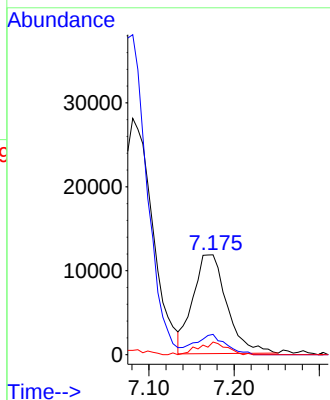
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32579
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
70 10.6 10.0 15.0

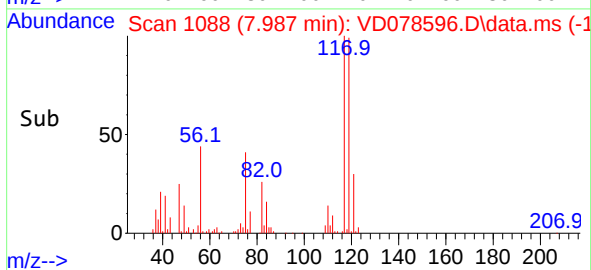
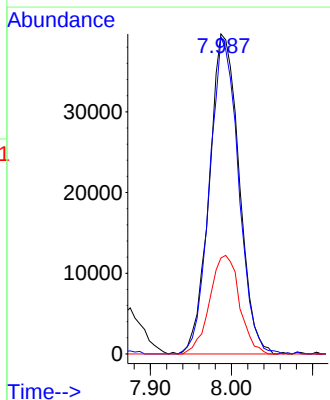
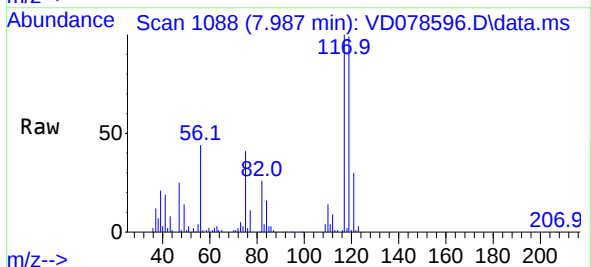
Manual Integrations
APPROVED

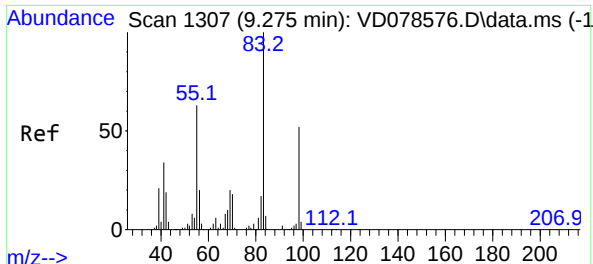
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#38
Carbon Tetrachloride
Concen: 50.435 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

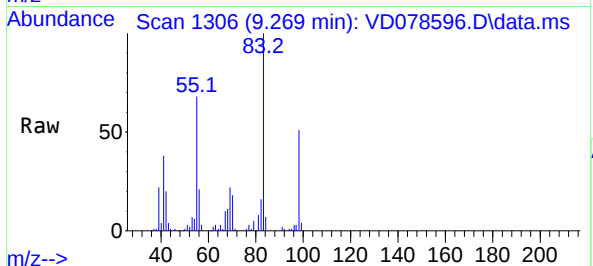
Tgt Ion:117 Resp: 100952
Ion Ratio Lower Upper
117 100
119 99.0 78.0 117.0
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 50.147 ug/l
RT: 9.269 min Scan# 11263
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

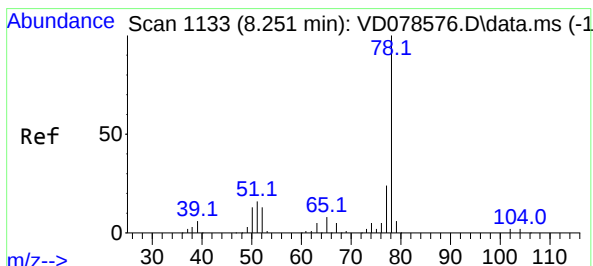
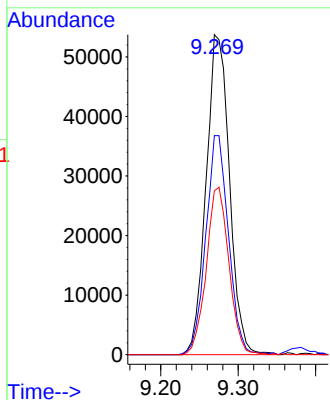
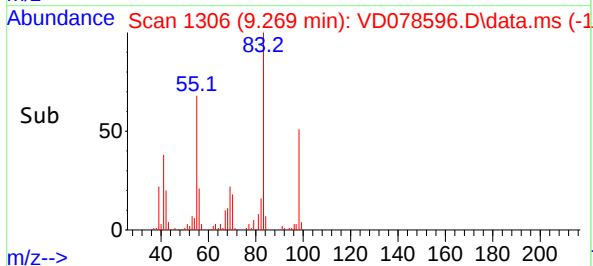
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11263
Ion Ratio Lower Upper
83 100
55 68.5 49.4 74.0
98 51.2 38.4 57.6

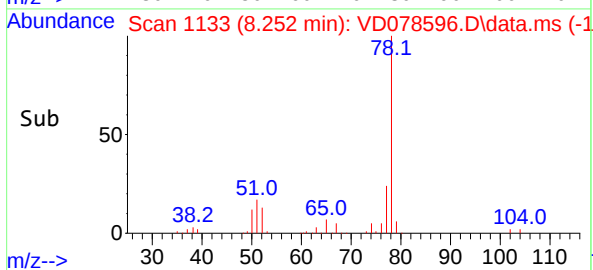
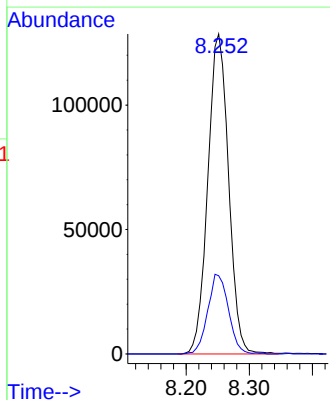
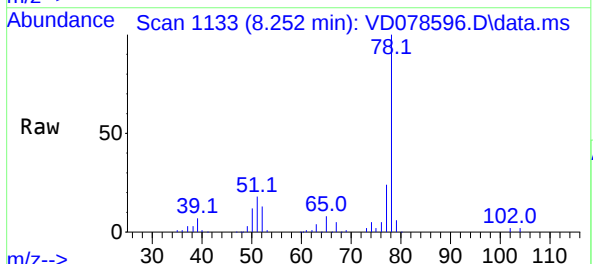
Manual Integrations
APPROVED

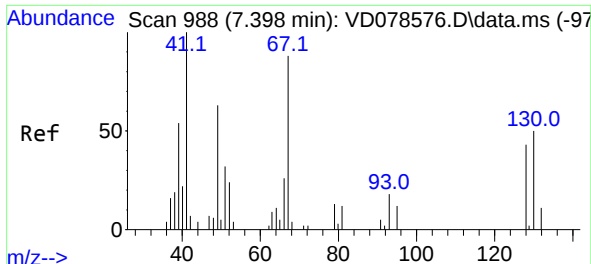
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#40
Benzene
Concen: 51.745 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

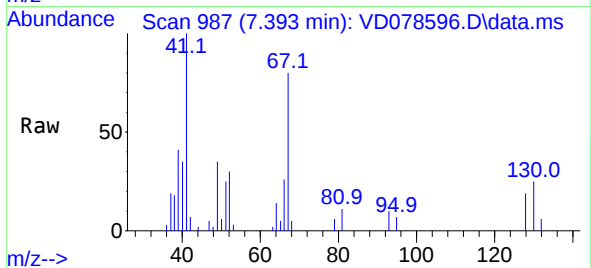
Tgt Ion: 78 Resp: 293517
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0





#41
Methacrylonitrile
Concen: 48.699 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

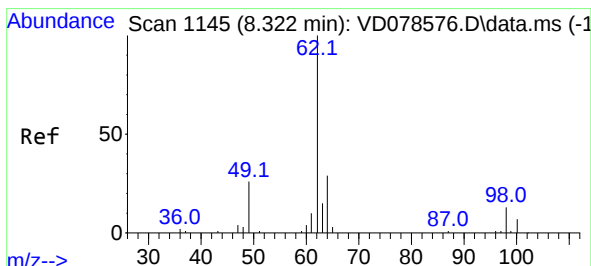
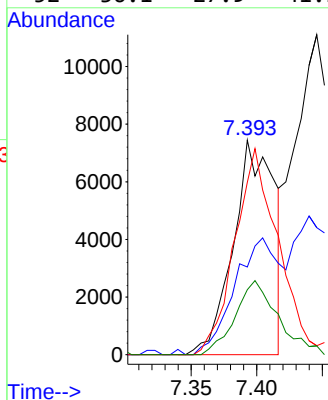
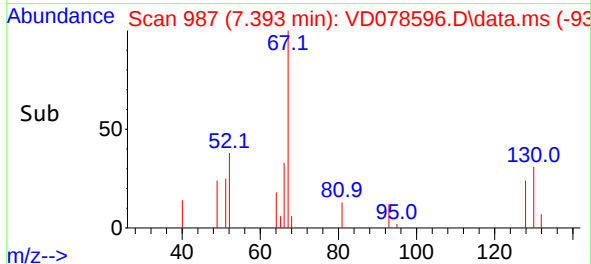
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 16185
Ion Ratio Lower Upper
41 100
39 62.3 34.0 51.0
67 103.1 77.0 115.4
52 36.1 27.9 41.9

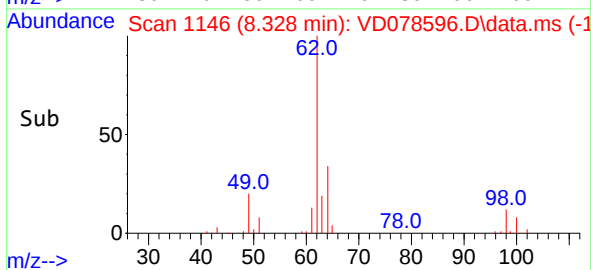
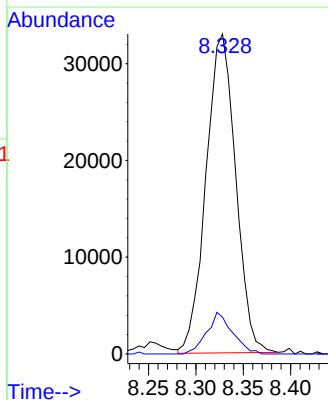
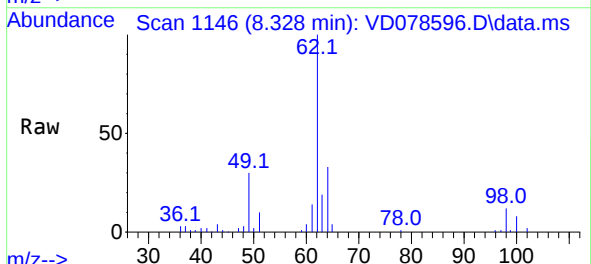
Manual Integrations
APPROVED

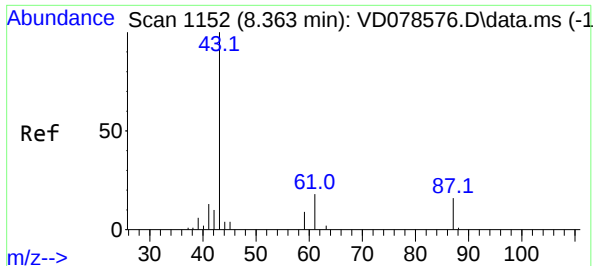
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#42
1,2-Dichloroethane
Concen: 49.884 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

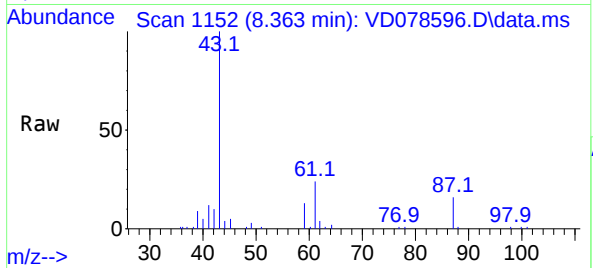
Tgt Ion: 62 Resp: 71785
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 51.490 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

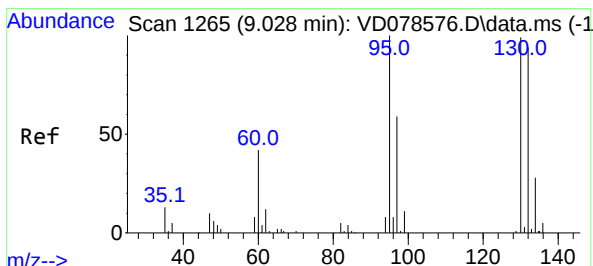
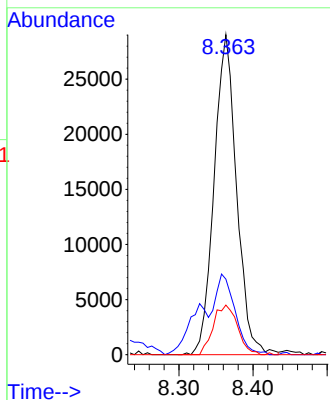
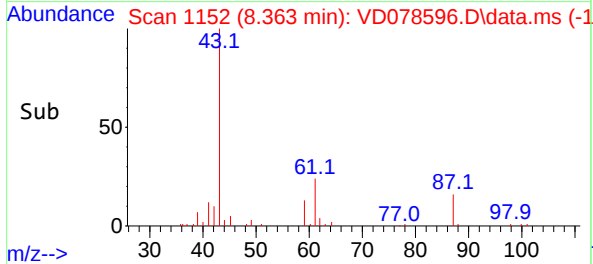
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6121
Ion Ratio Lower Upper
43 100
61 22.9 31.4 47.0
87 16.7 14.9 22.3

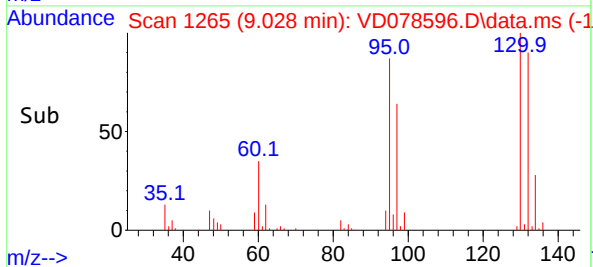
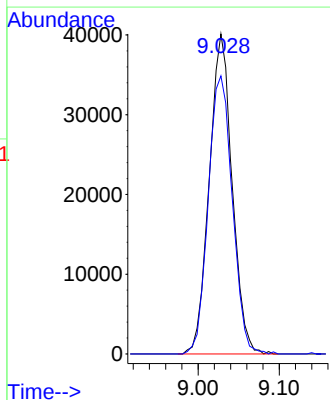
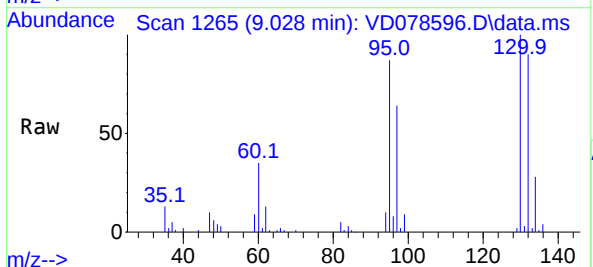
Manual Integrations
APPROVED

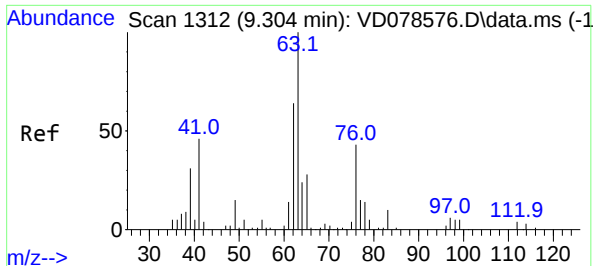
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#44
Trichloroethene
Concen: 50.413 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

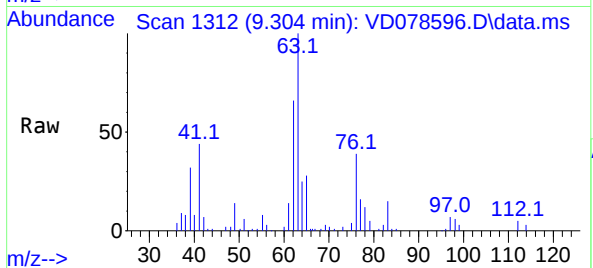
Tgt Ion:130 Resp: 78472
Ion Ratio Lower Upper
130 100
95 86.9 0.0 179.2





#45
1,2-Dichloropropane
Concen: 52.942 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

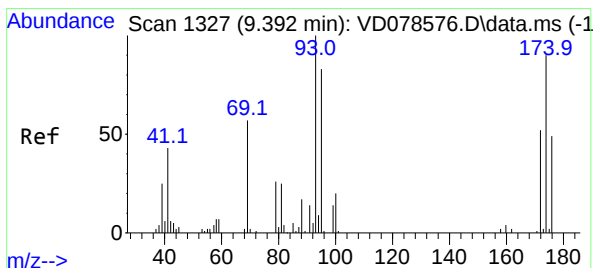
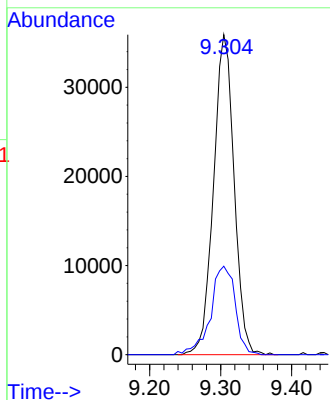
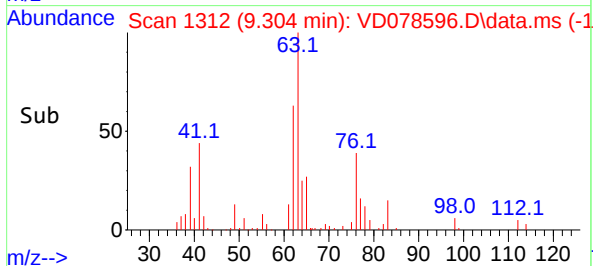
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 72139
Ion Ratio Lower Upper
63 100
65 27.6 24.5 36.7

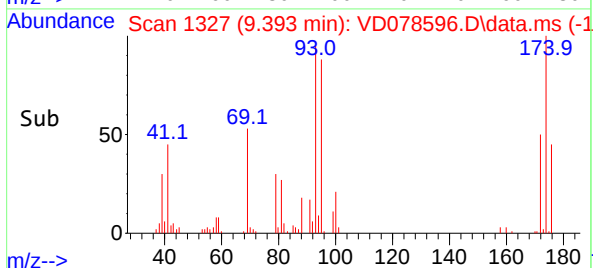
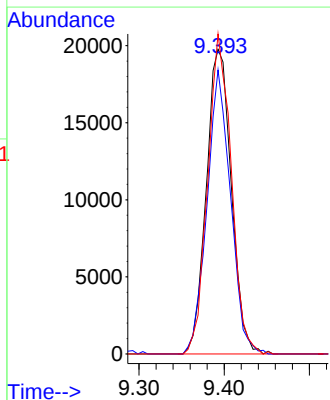
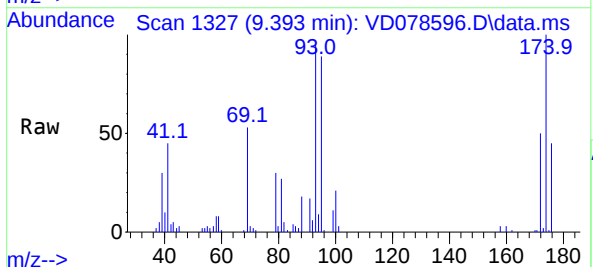
Manual Integrations
APPROVED

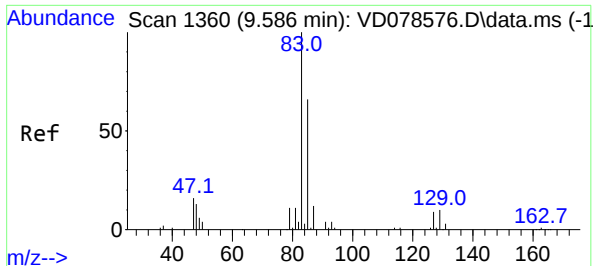
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#46
Dibromomethane
Concen: 51.316 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

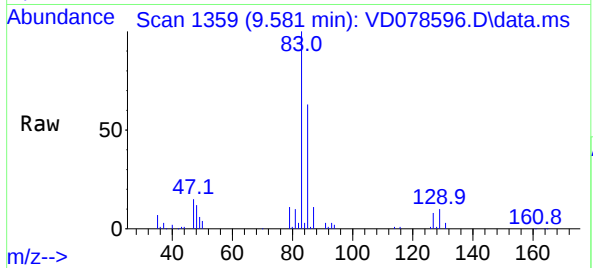
Tgt Ion: 93 Resp: 40310
Ion Ratio Lower Upper
93 100
95 87.8 67.7 101.5
174 98.9 85.4 128.2





#47
Bromodichloromethane
Concen: 52.284 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

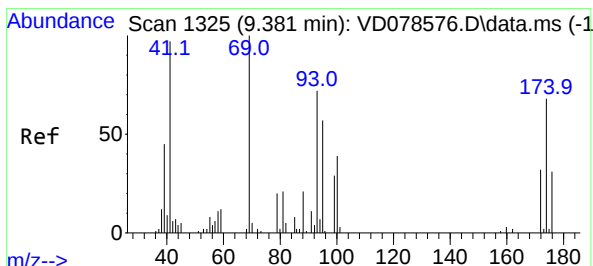
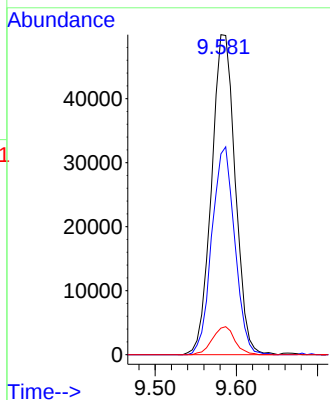
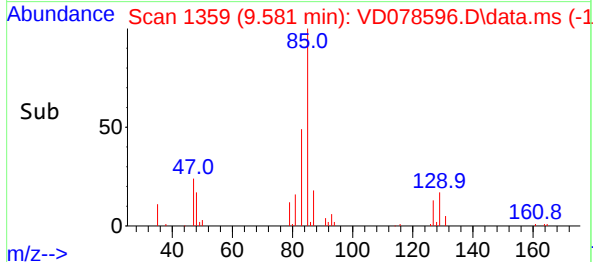
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



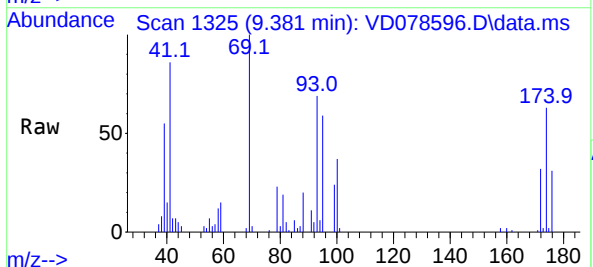
Tgt Ion: 83 Resp: 101269
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.4
127 8.3 6.3 9.5

Manual Integrations
APPROVED

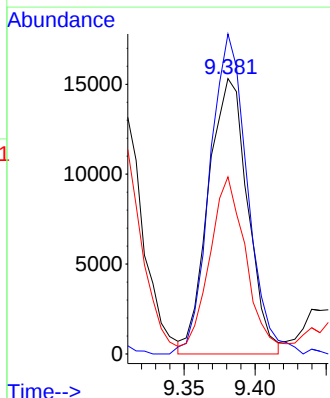
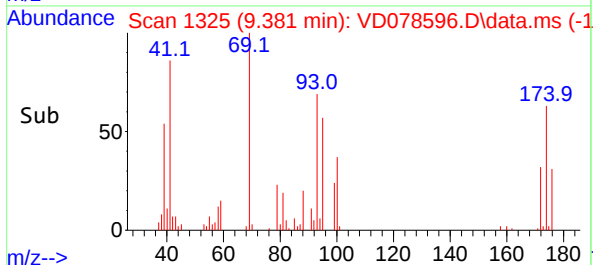
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

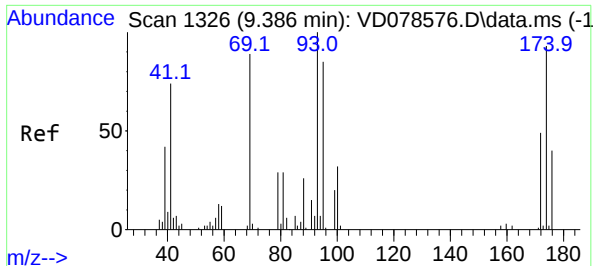


#48
Methyl methacrylate
Concen: 54.736 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



Tgt Ion: 41 Resp: 29476
Ion Ratio Lower Upper
41 100
69 111.7 102.2 153.2
39 55.7 41.4 62.2





#49

1,4-Dioxane

Concen: 1068.804 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

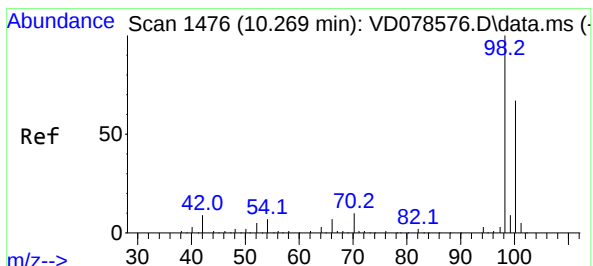
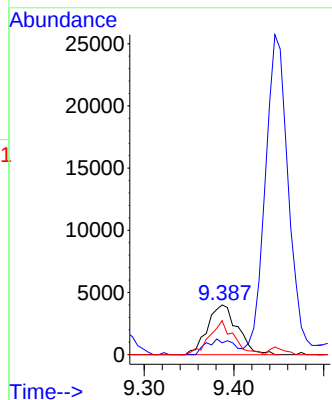
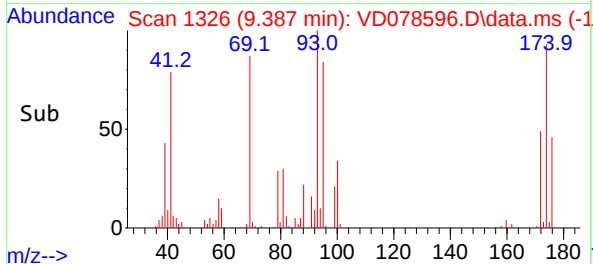
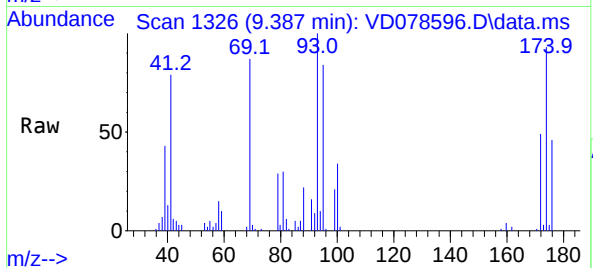
Tgt Ion: 88 Resp: 9312

Ion	Ratio	Lower	Upper
88	100		
43	28.8	19.0	28.6
58	55.2	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#50

Toluene-d8

Concen: 50.077 ug/l

RT: 10.269 min Scan# 1476

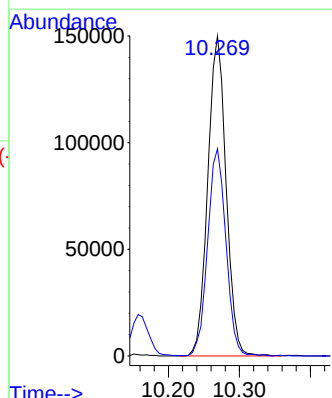
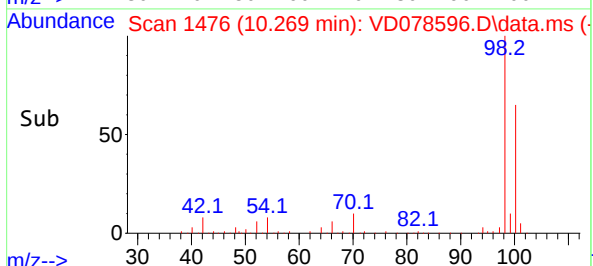
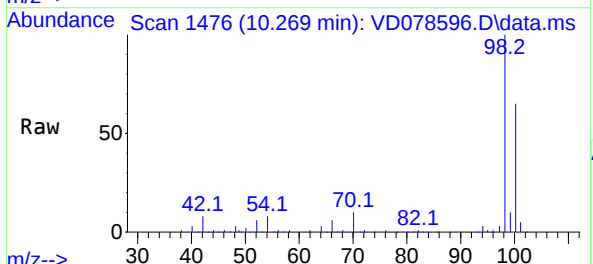
Delta R.T. 0.000 min

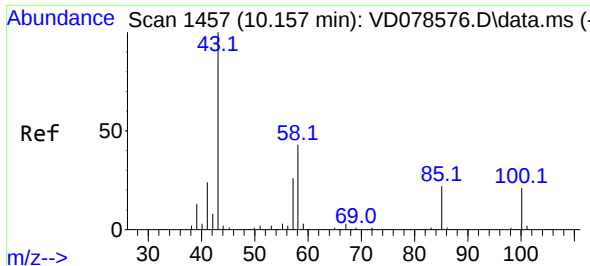
Lab File: VD078596.D

Acq: 04 Mar 2024 19:25

Tgt Ion: 98 Resp: 269108

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.3	75.5





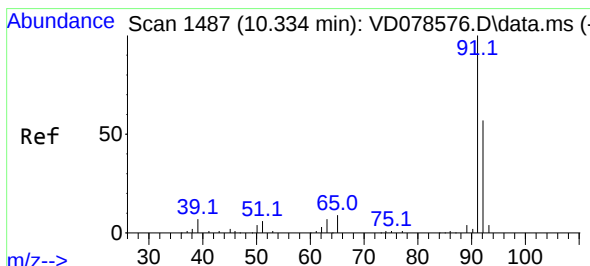
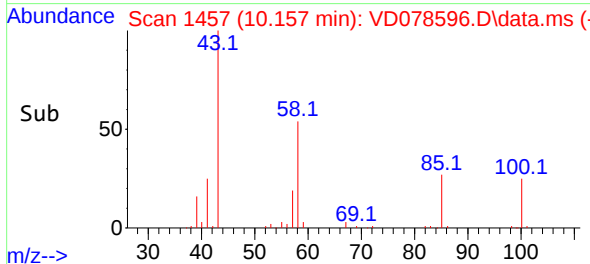
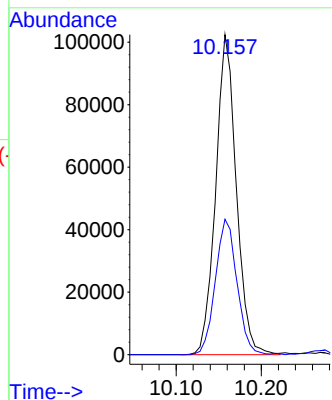
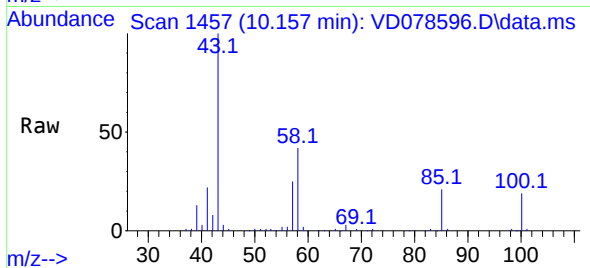
#51
4-Methyl-2-Pentanone
Concen: 280.449 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 172083
Ion Ratio Lower Upper
43 100
58 44.3 38.9 58.3

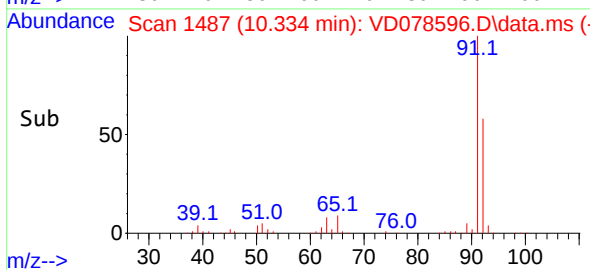
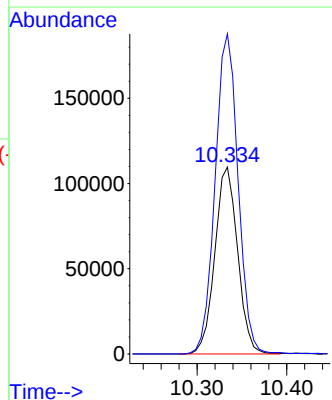
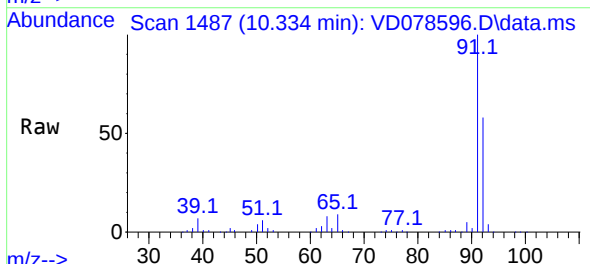
Manual Integrations
APPROVED

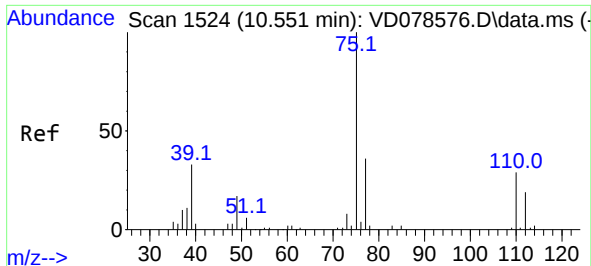
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#52
Toluene
Concen: 53.032 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

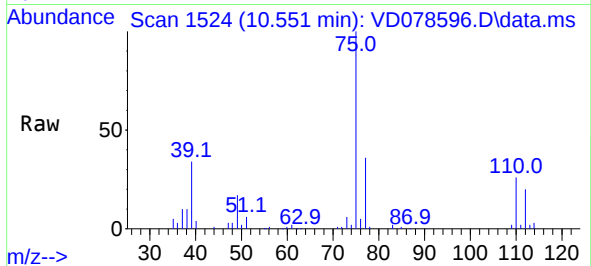
Tgt Ion: 92 Resp: 193020
Ion Ratio Lower Upper
92 100
91 172.9 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 50.407 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

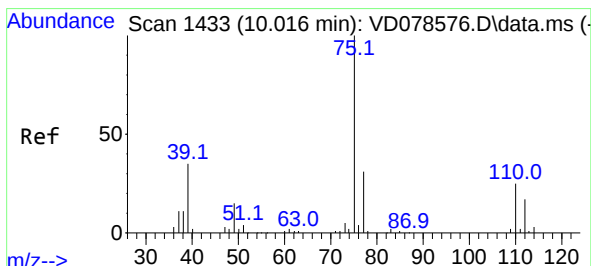
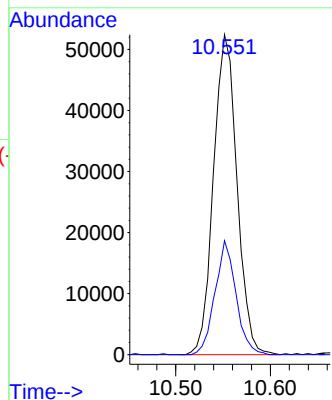
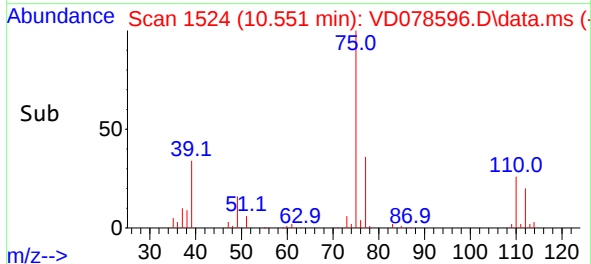
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9032
Ion Ratio Lower Upper
75 100
77 35.6 25.3 37.9

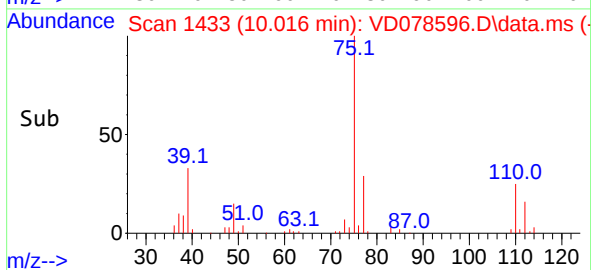
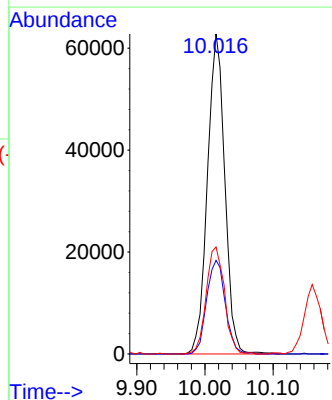
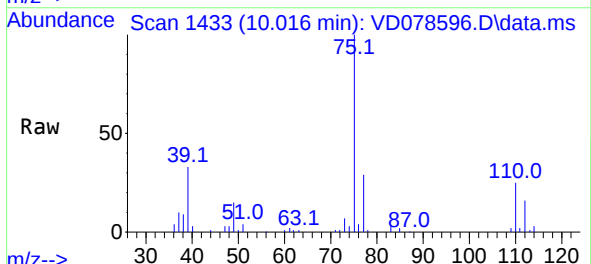
Manual Integrations
APPROVED

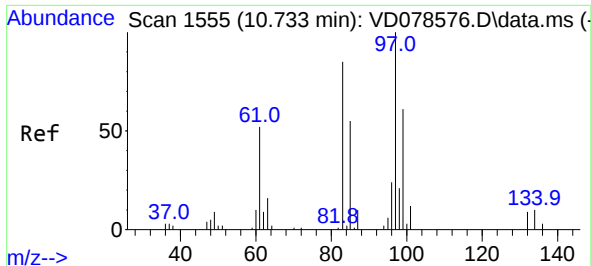
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#54
cis-1,3-Dichloropropene
Concen: 51.878 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

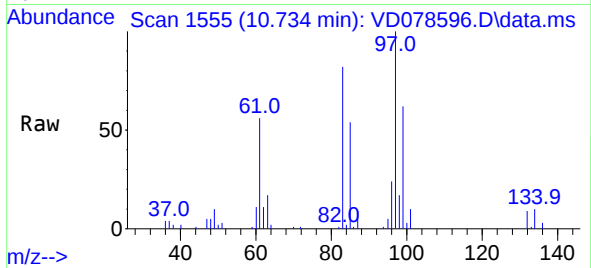
Tgt Ion: 75 Resp: 111300
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3
39 33.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 52.126 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

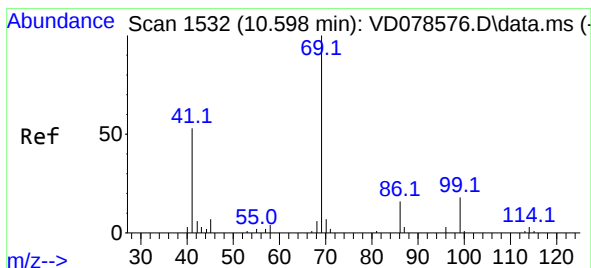
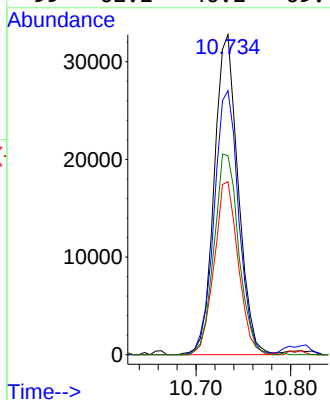
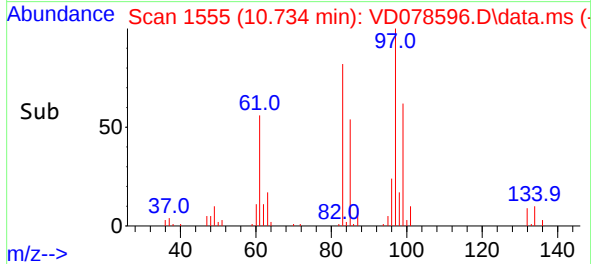


Tgt Ion: 97 Resp: 5765

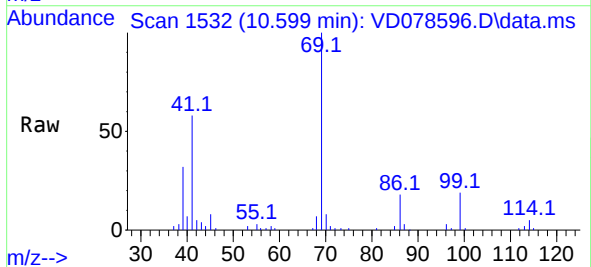
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.6
85	54.1	45.7	68.5
99	62.2	46.2	69.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

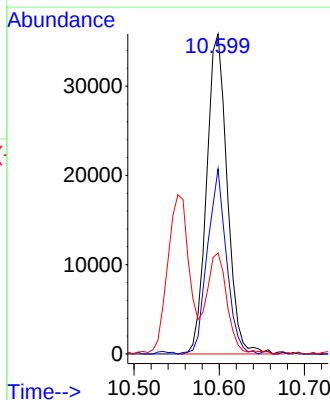
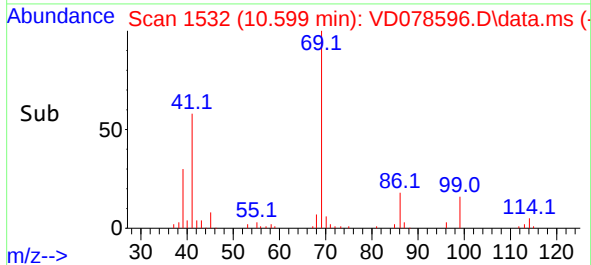


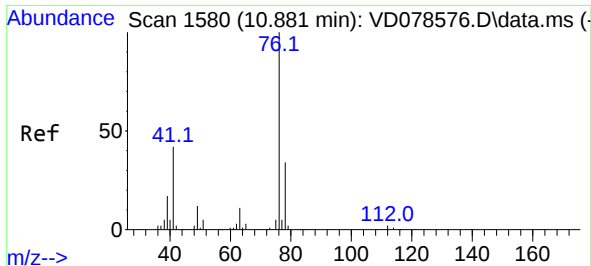
#56
Ethyl methacrylate
Concen: 54.239 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



Tgt Ion: 69 Resp: 60131

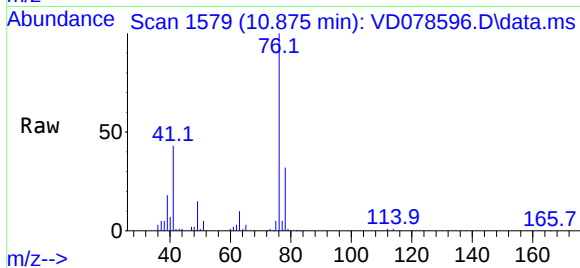
Ion	Ratio	Lower	Upper
69	100		
41	53.5	39.1	58.7
39	29.7	20.0	30.0





#57
1,3-Dichloropropane
Concen: 51.765 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

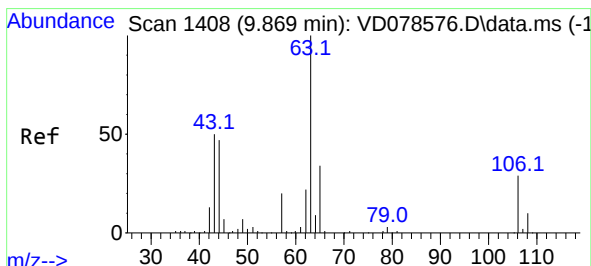
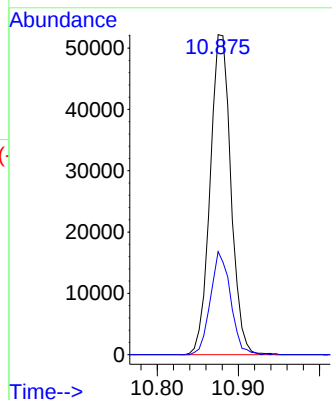
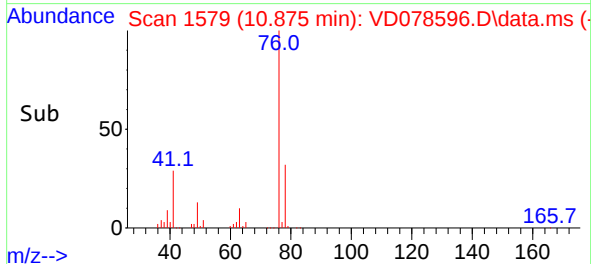
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 92780
Ion Ratio Lower Upper
76 100
78 31.2 26.4 39.6

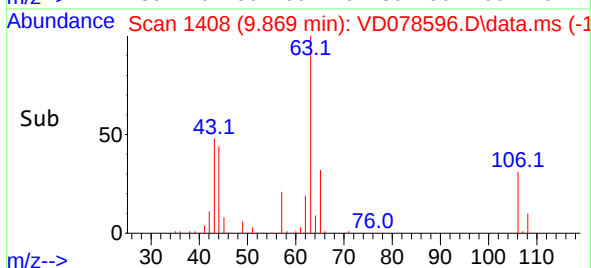
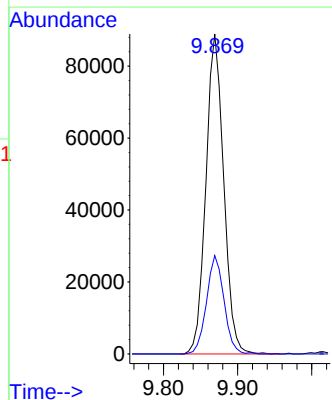
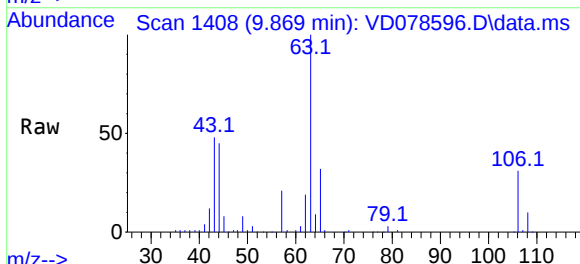
Manual Integrations
APPROVED

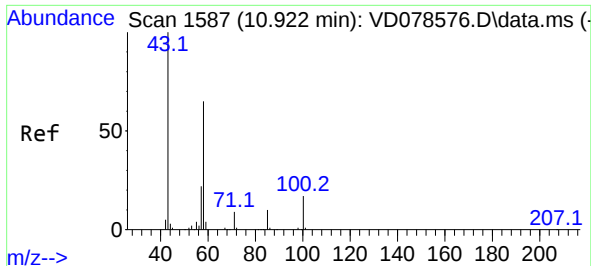
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 303.671 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

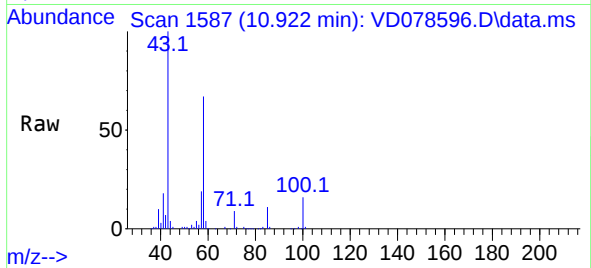
Tgt Ion: 63 Resp: 148450
Ion Ratio Lower Upper
63 100
106 30.2 25.3 37.9





#59
2-Hexanone
Concen: 266.876 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

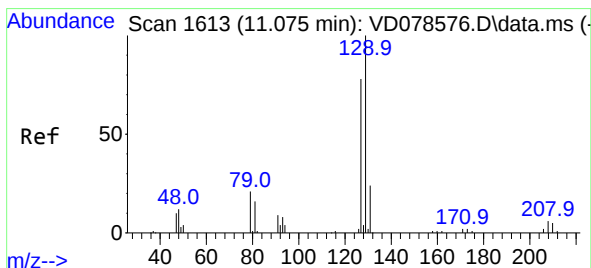
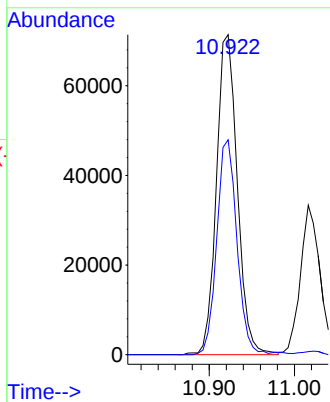
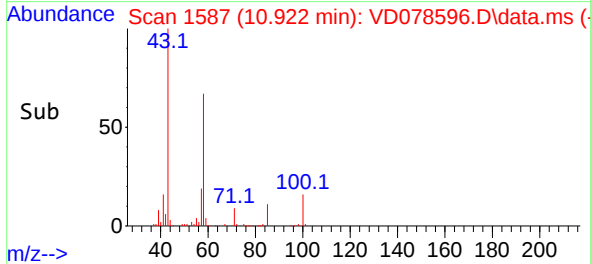
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 121460
Ion Ratio Lower Upper
43 100
58 64.9 34.1 102.2

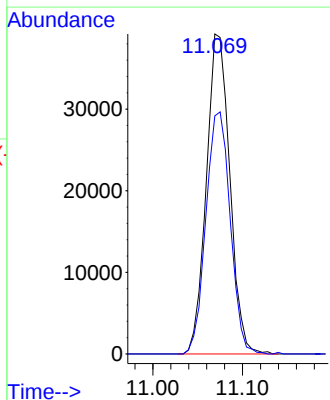
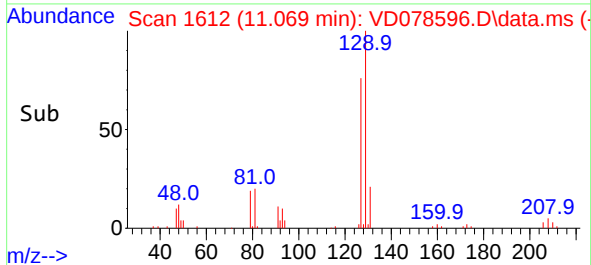
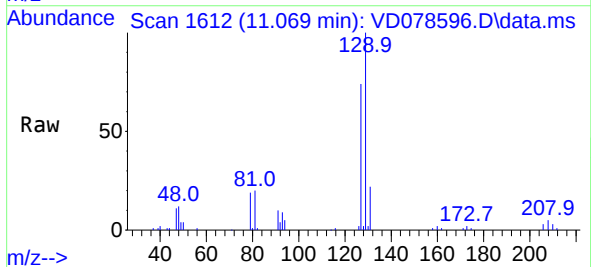
Manual Integrations
APPROVED

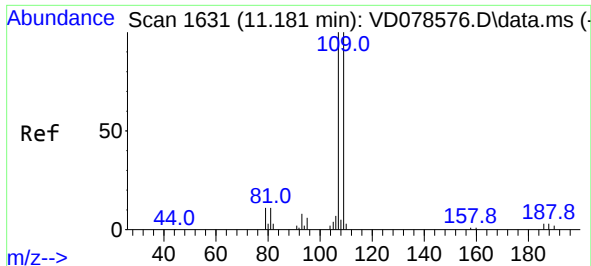
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#60
Dibromochloromethane
Concen: 53.352 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

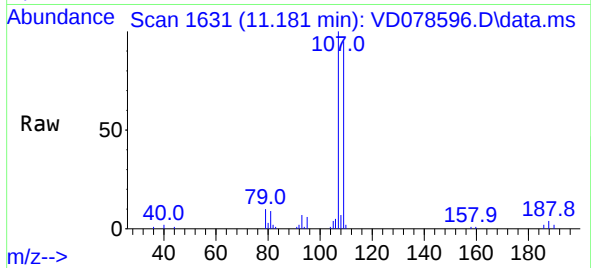
Tgt Ion:129 Resp: 71256
Ion Ratio Lower Upper
129 100
127 78.4 37.1 111.5





#61
1,2-Dibromoethane
Concen: 53.967 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

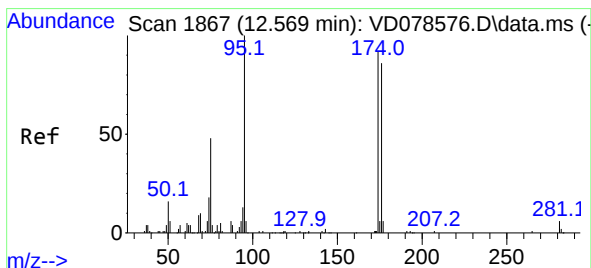
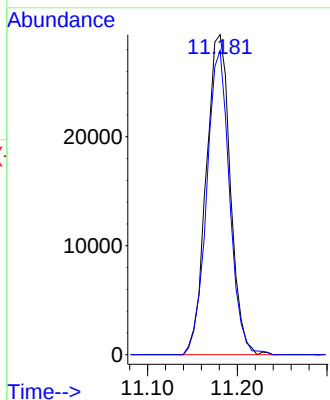
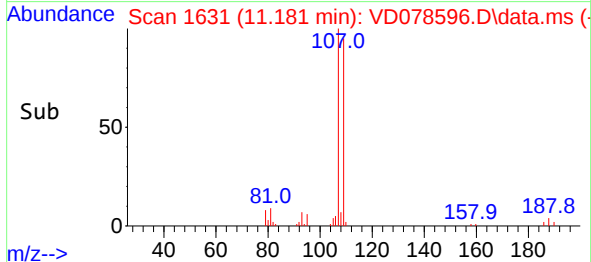
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



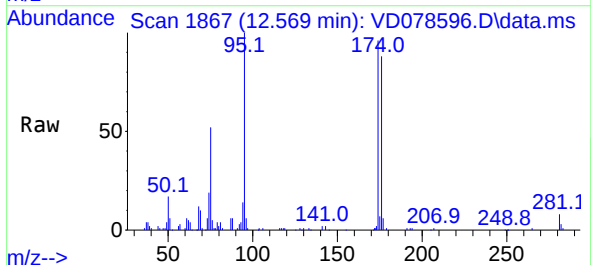
Tgt Ion:107 Resp: 54783
Ion Ratio Lower Upper
107 100
109 90.2 75.6 113.4

Manual Integrations
APPROVED

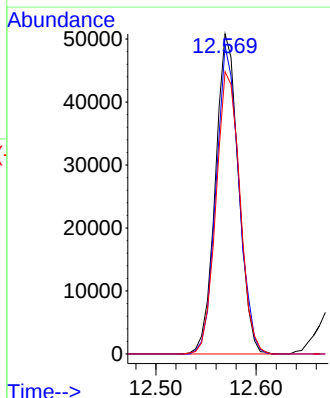
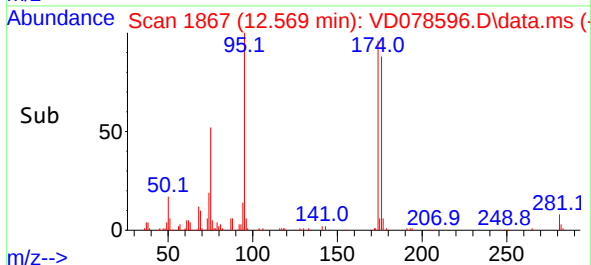
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

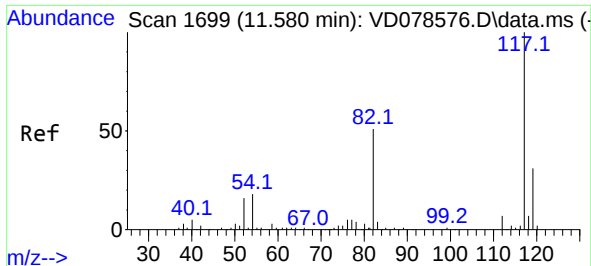


#62
4-Bromofluorobenzene
Concen: 52.741 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



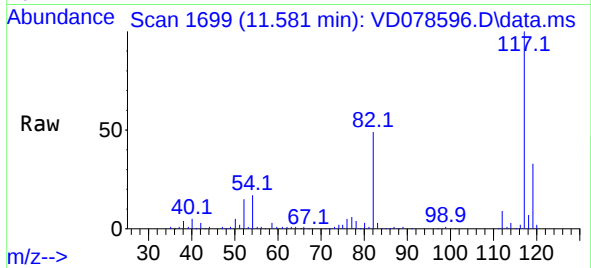
Tgt Ion: 95 Resp: 80952
Ion Ratio Lower Upper
95 100
174 95.1 0.0 201.8
176 91.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

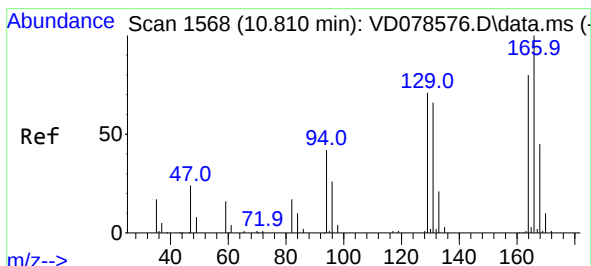
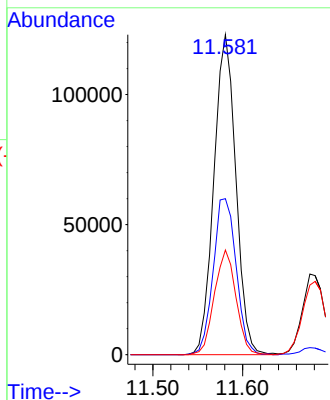
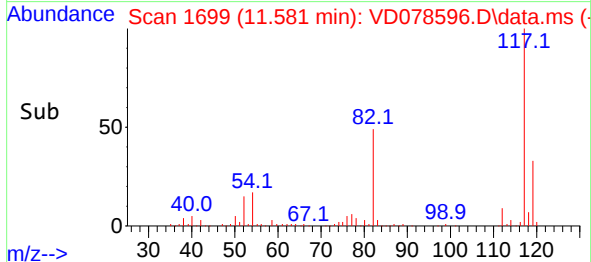
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



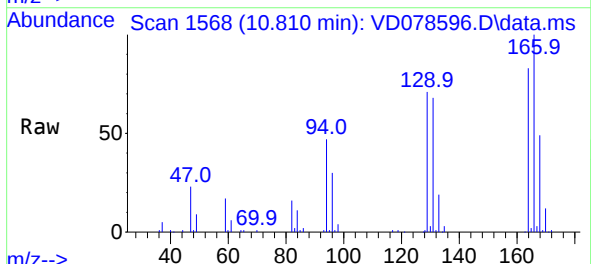
Tgt Ion:117 Resp: 20938
Ion Ratio Lower Upper
117 100
82 48.7 38.3 57.5
119 32.7 25.0 37.4

Manual Integrations
APPROVED

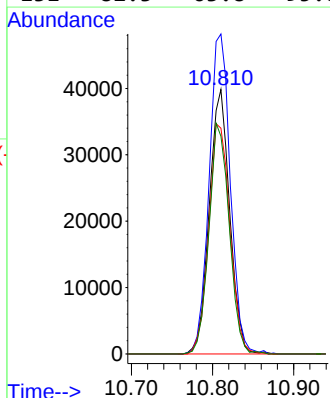
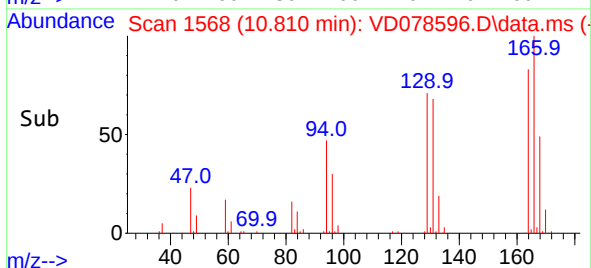
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

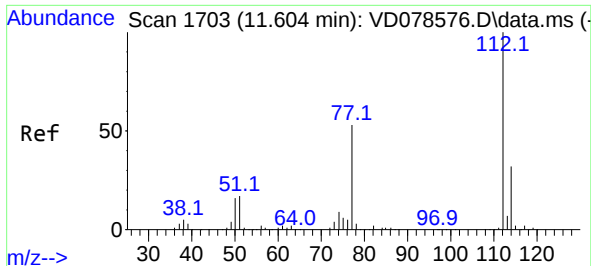


#64
Tetrachloroethene
Concen: 52.982 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



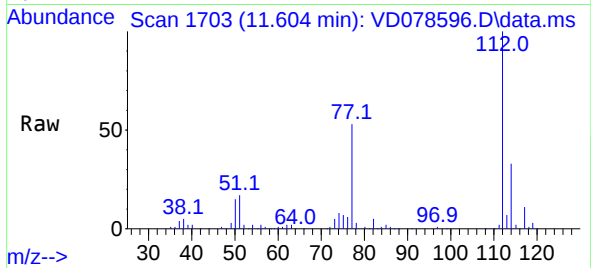
Tgt Ion:164 Resp: 69800
Ion Ratio Lower Upper
164 100
166 121.0 99.2 148.8
129 85.3 68.4 102.6
131 82.3 63.8 95.8





#65
Chlorobenzene
Concen: 49.991 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

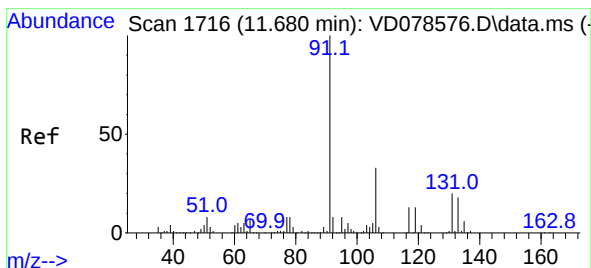
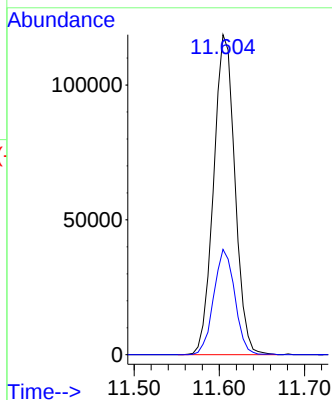
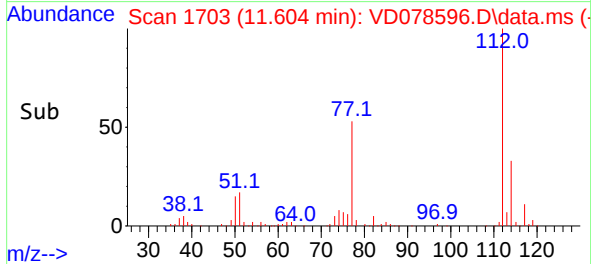
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 206129
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

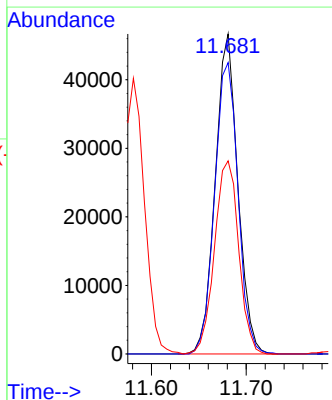
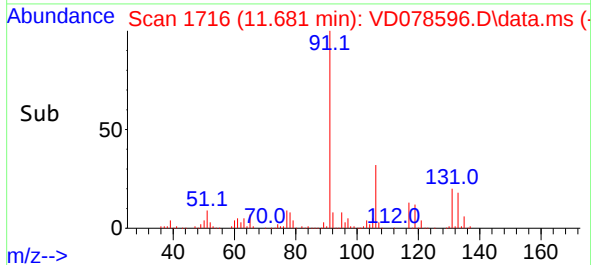
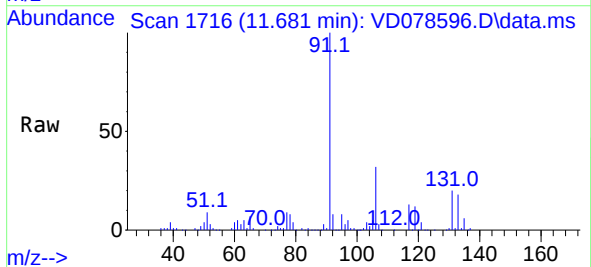
Manual Integrations
APPROVED

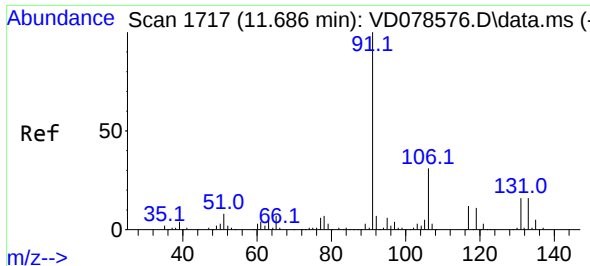
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.442 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

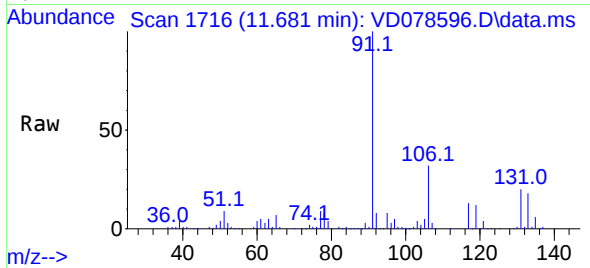
Tgt Ion:131 Resp: 77429
Ion Ratio Lower Upper
131 100
133 94.2 48.5 145.5
119 64.5 35.6 106.9





#67
Ethyl Benzene
Concen: 50.957 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

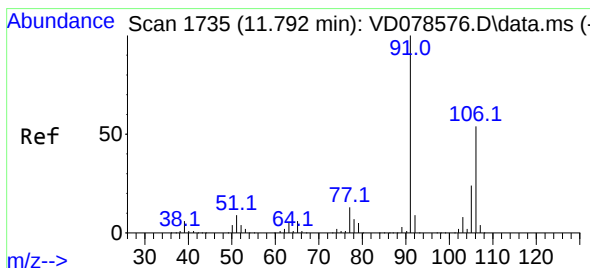
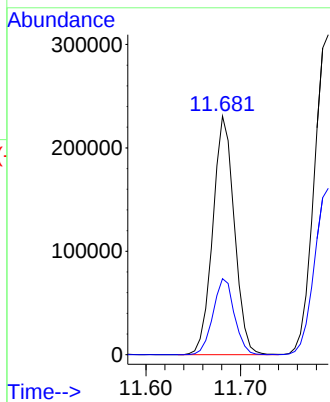
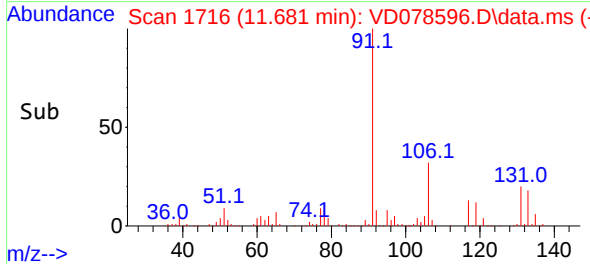
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



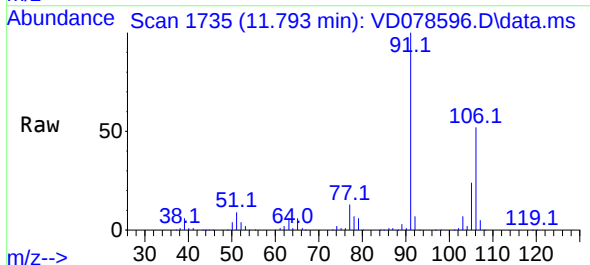
Tgt Ion: 91 Resp: 364058
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

Manual Integrations
APPROVED

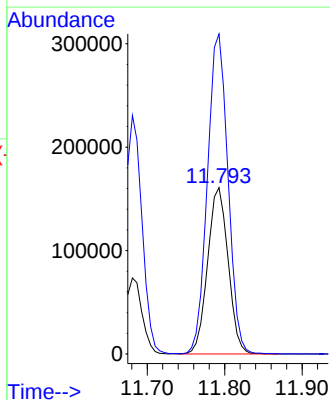
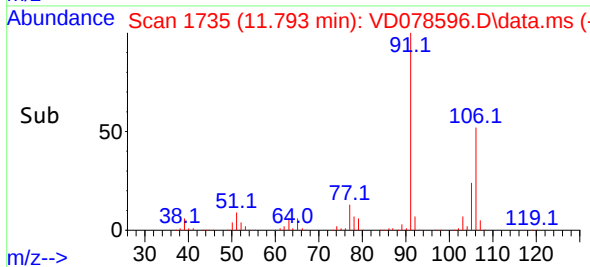
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

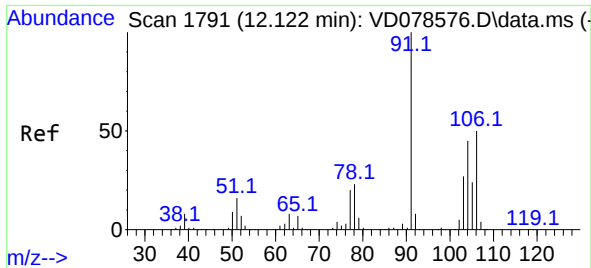


#68
m/p-Xylenes
Concen: 102.723 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



Tgt Ion:106 Resp: 296903
Ion Ratio Lower Upper
106 100
91 192.8 147.0 220.6





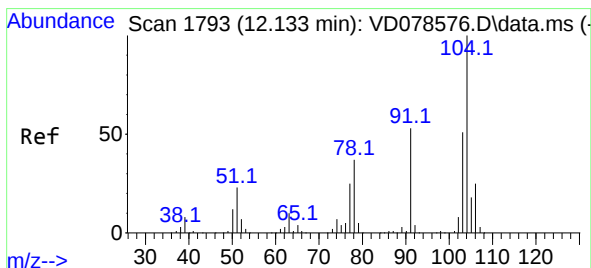
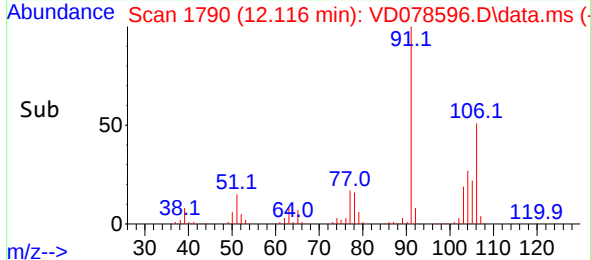
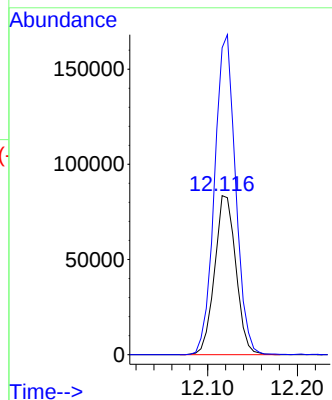
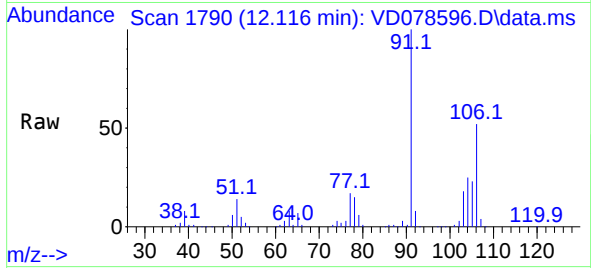
#69
o-Xylene
Concen: 52.412 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13742
Ion Ratio Lower Upper
106 100
91 199.1 97.9 293.6

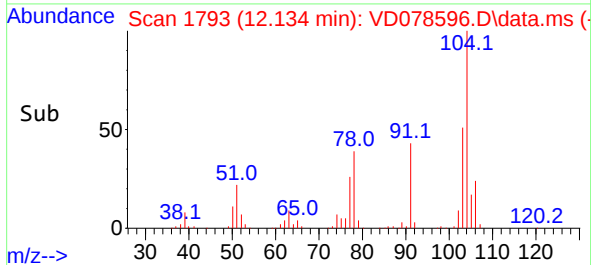
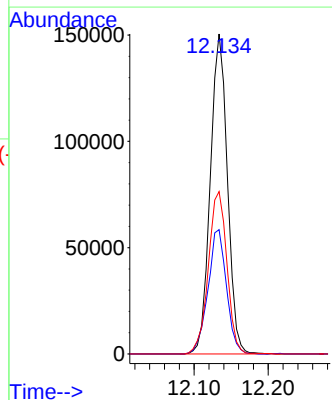
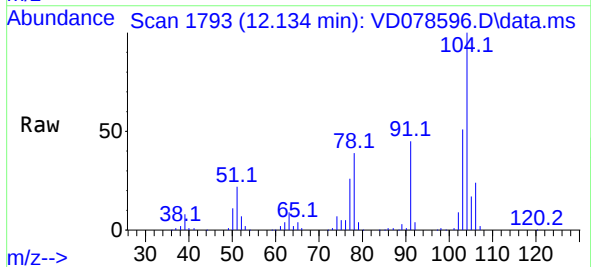
Manual Integrations
APPROVED

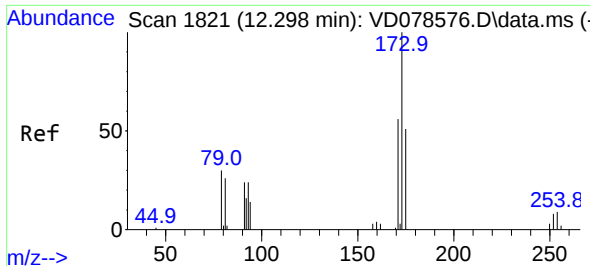
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#70
Styrene
Concen: 53.213 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

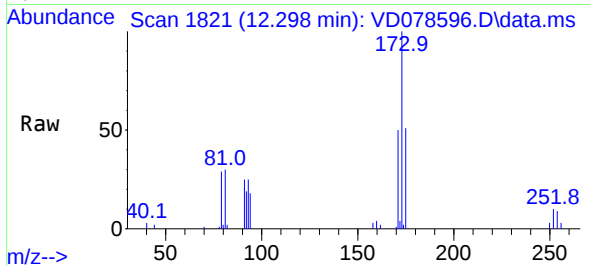
Tgt Ion:104 Resp: 241849
Ion Ratio Lower Upper
104 100
78 42.1 33.2 49.8
103 55.1 43.6 65.4





#71
Bromoform
Concen: 50.740 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

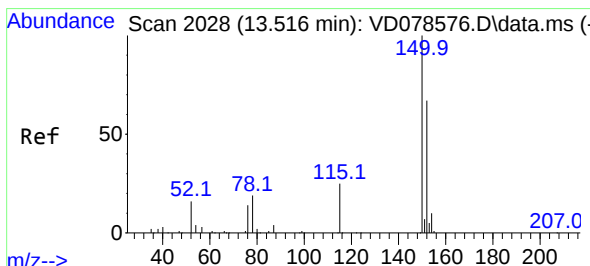
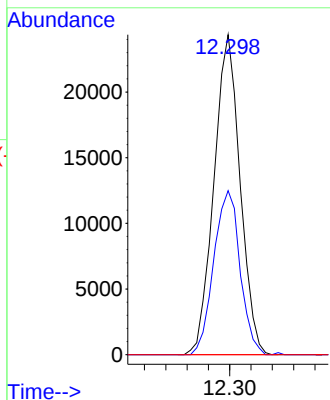
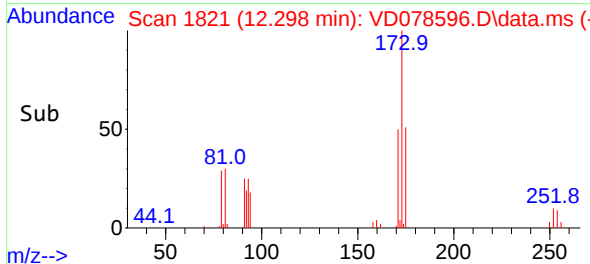
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



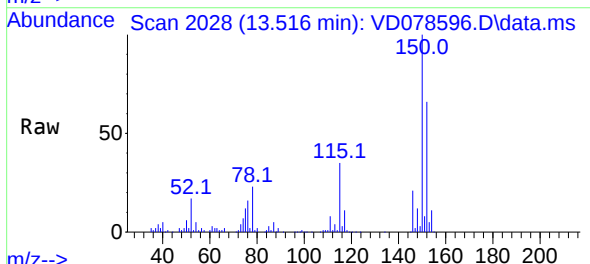
Tgt Ion:173 Resp: 41435
Ion Ratio Lower Upper
173 100
175 51.5 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

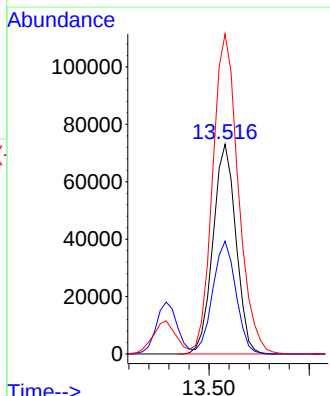
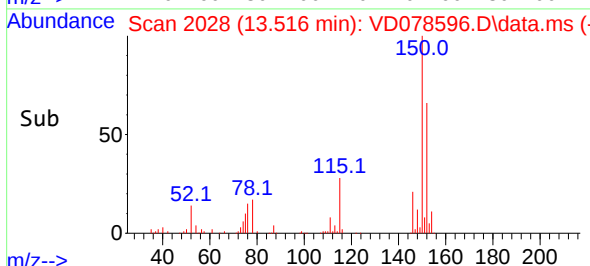
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

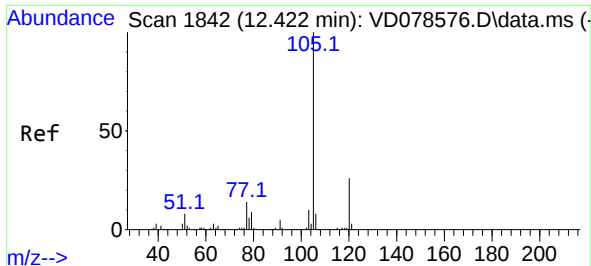


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



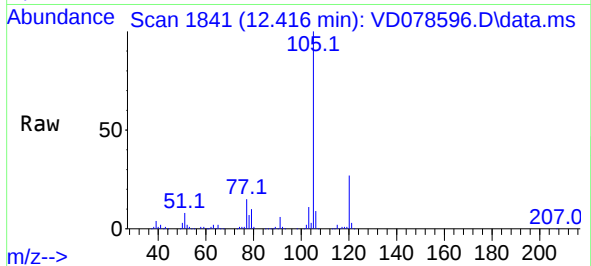
Tgt Ion:152 Resp: 116115
Ion Ratio Lower Upper
152 100
115 53.9 27.1 81.3
150 170.4 0.0 353.6





#73
Isopropylbenzene
Concen: 47.598 ug/l
RT: 12.416 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

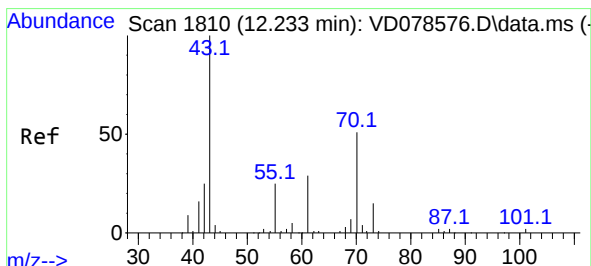
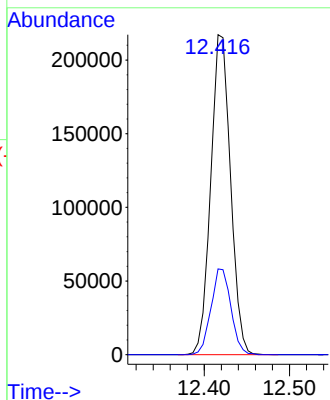
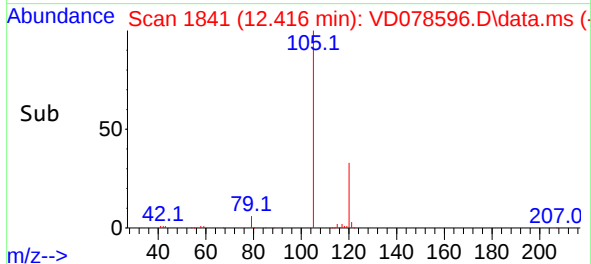
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



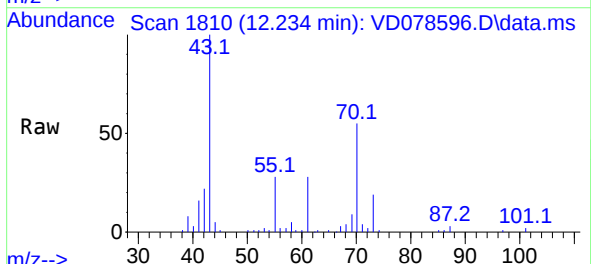
Tgt Ion:105 Resp: 350349
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
APPROVED

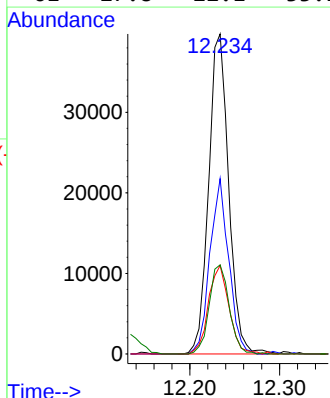
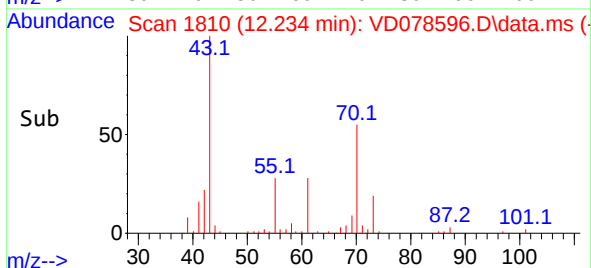
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

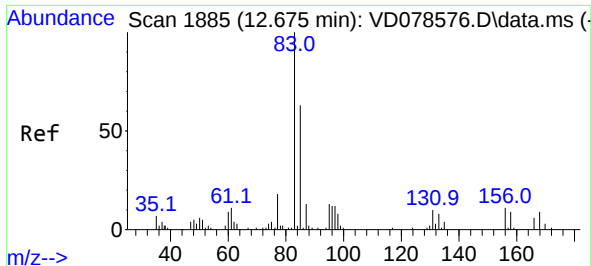


#74
N-ethyl acetate
Concen: 49.667 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



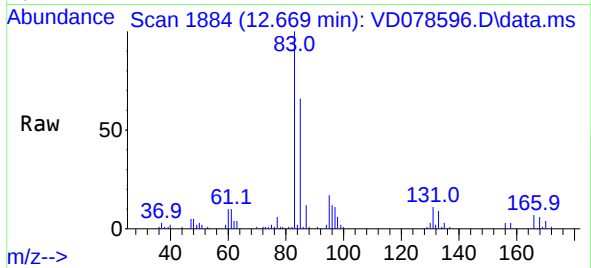
Tgt Ion: 43 Resp: 61531
Ion Ratio Lower Upper
43 100
70 51.5 45.0 67.4
55 28.5 23.8 35.6
61 27.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 45.887 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

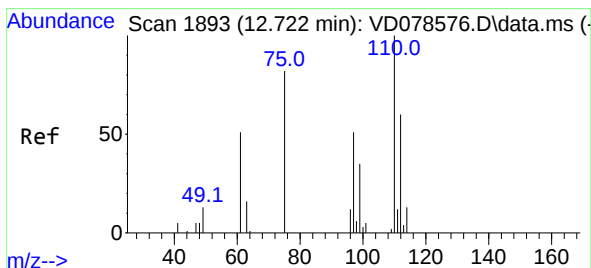
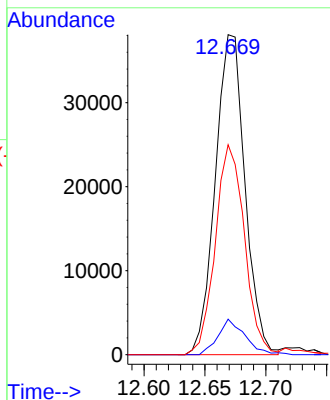
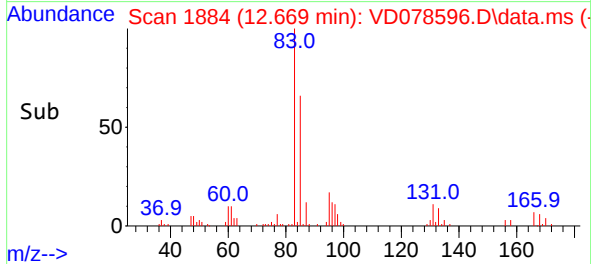
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6470
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.8

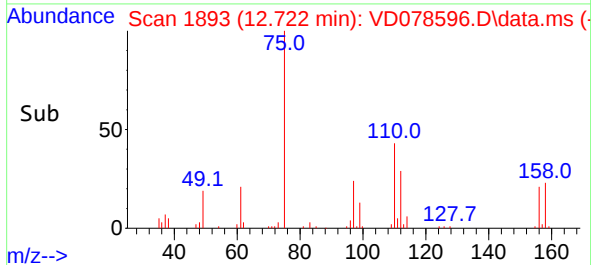
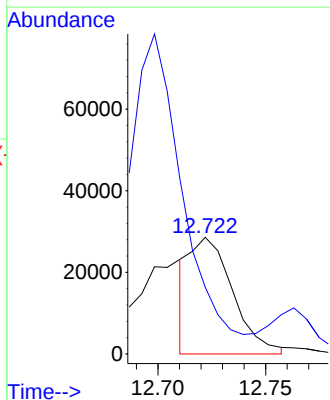
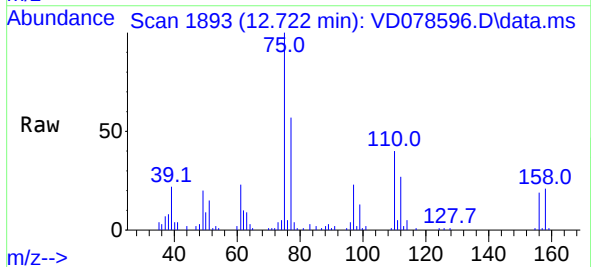
Manual Integrations
APPROVED

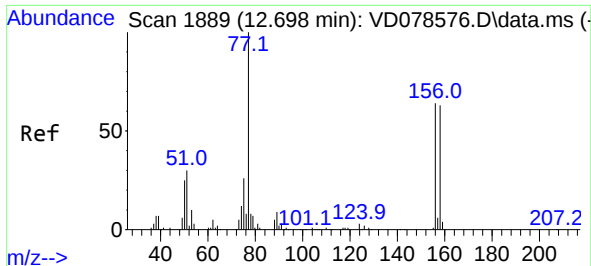
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#76
1,2,3-Trichloropropane
Concen: 44.798 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

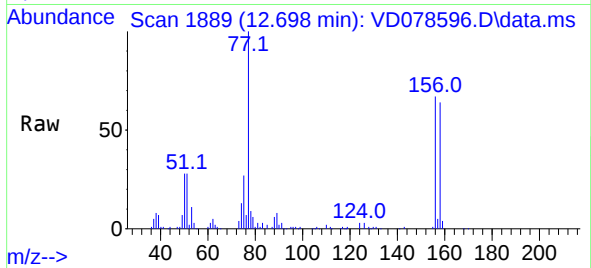
Tgt Ion: 75 Resp: 39728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.097 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

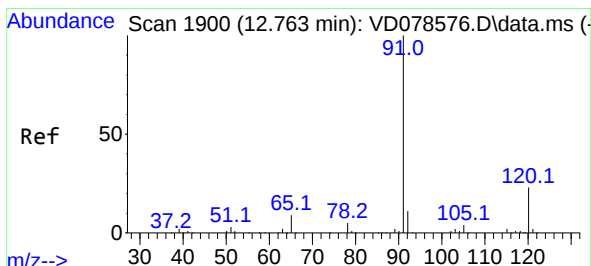
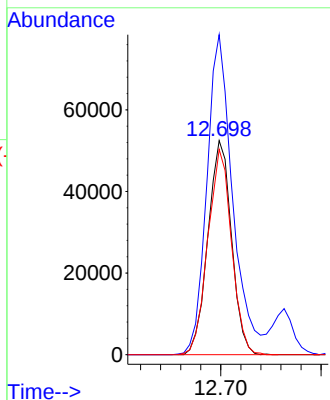
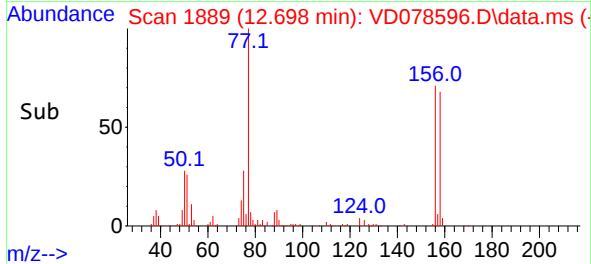
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



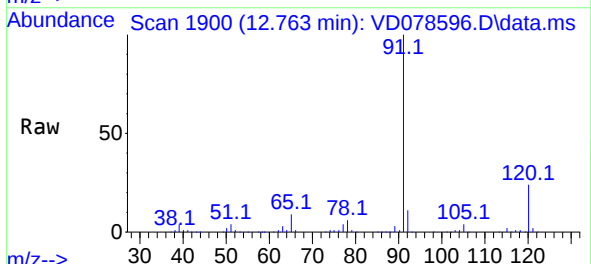
Tgt Ion:156 Resp: 85618
Ion Ratio Lower Upper
156 100
77 162.8 76.8 230.4
158 96.4 48.6 145.9

Manual Integrations
APPROVED

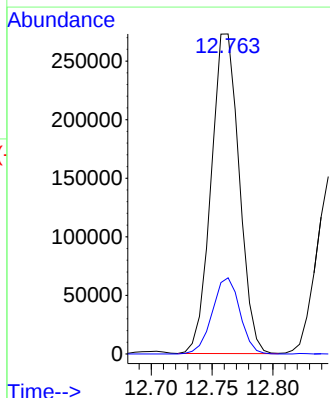
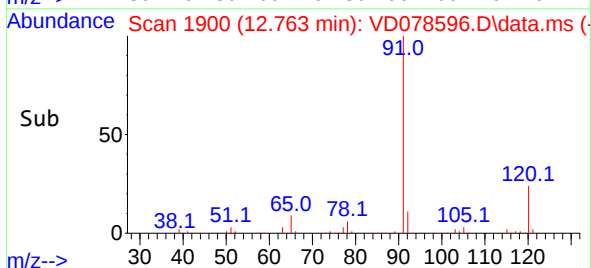
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

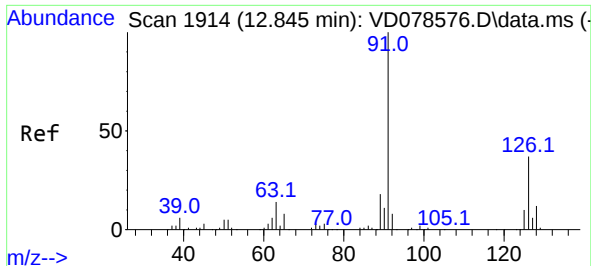


#78
n-propylbenzene
Concen: 48.619 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



Tgt Ion: 91 Resp: 437736
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





#79
2-Chlorotoluene
Concen: 48.495 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

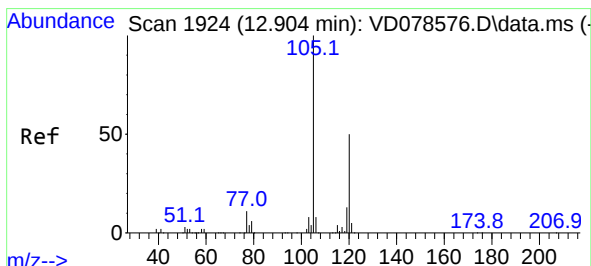
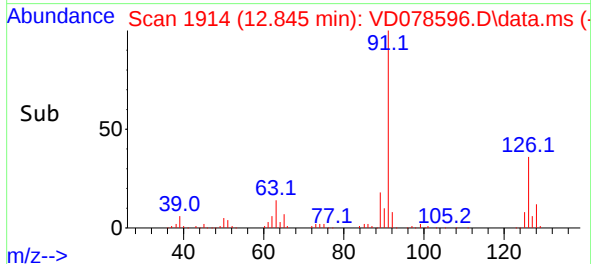
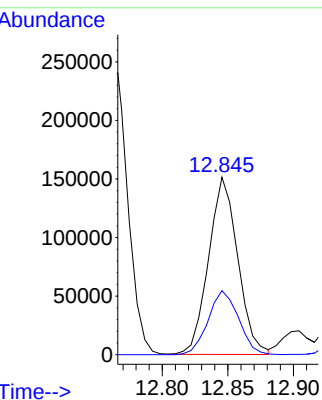
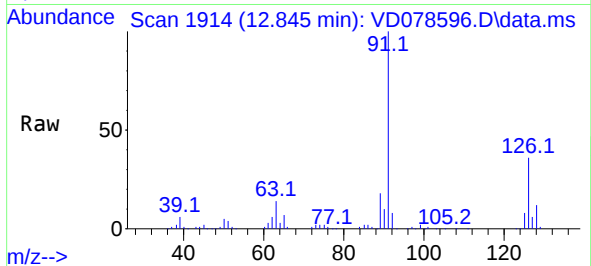
VSTDCCC050EC

Tgt Ion: 91 Resp: 23429
Ion Ratio Lower Upper
91 100
126 37.6 19.4 58.1

Manual Integrations

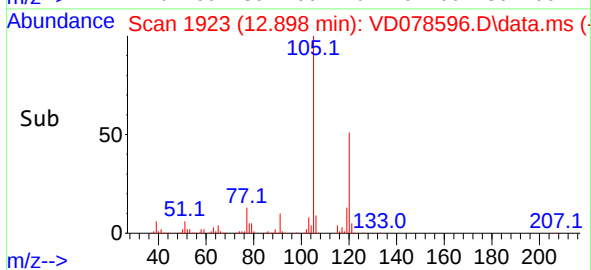
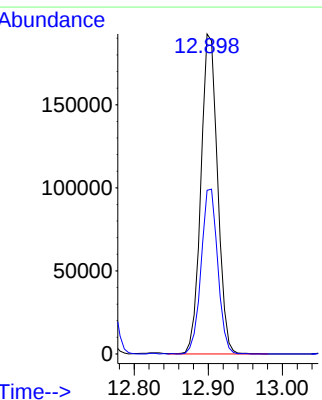
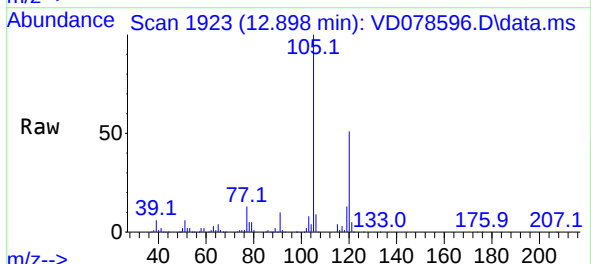
APPROVED

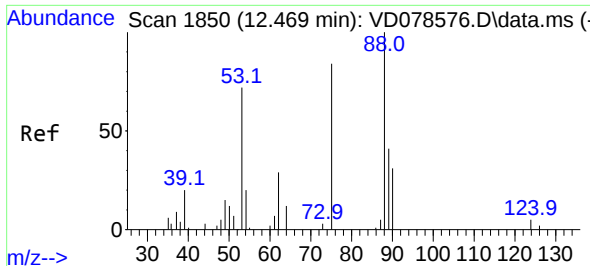
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.098 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

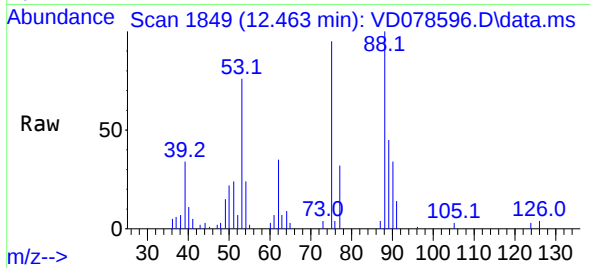
Tgt Ion:105 Resp: 300060
Ion Ratio Lower Upper
105 100
120 51.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.599 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

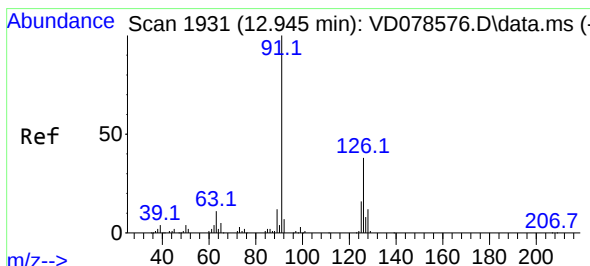
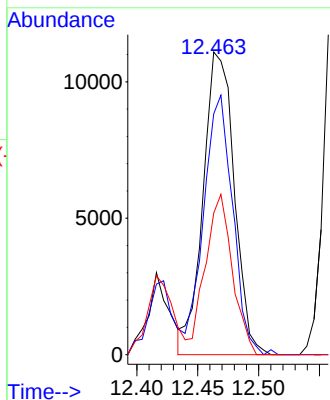
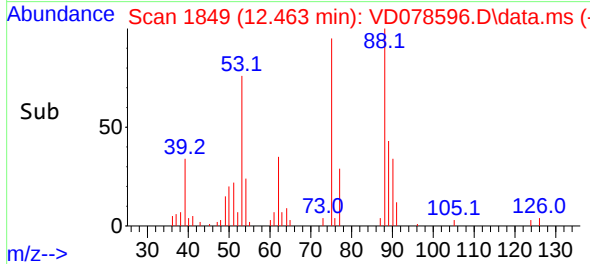
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



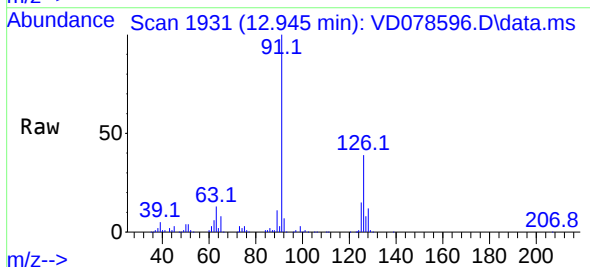
Tgt Ion: 75 Resp: 1972
Ion Ratio Lower Upper
75 100
53 79.6 63.0 94.4
89 46.3 37.9 56.9

Manual Integrations
APPROVED

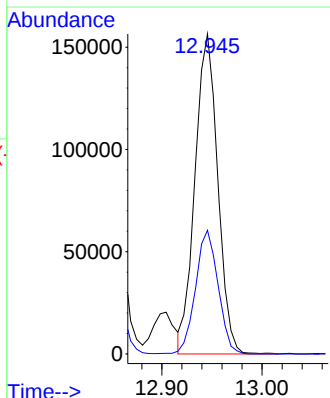
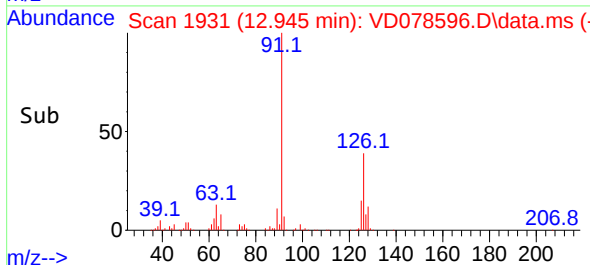
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

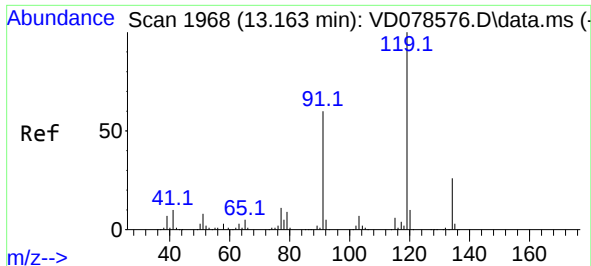


#82
4-Chlorotoluene
Concen: 47.984 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



Tgt Ion: 91 Resp: 247063
Ion Ratio Lower Upper
91 100
126 38.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 47.546 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

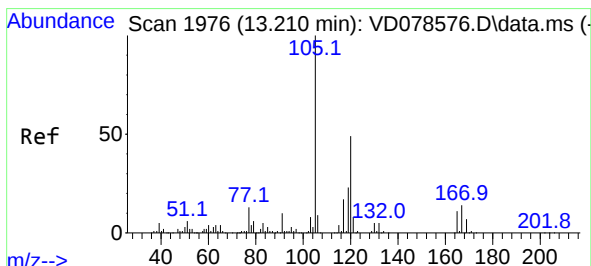
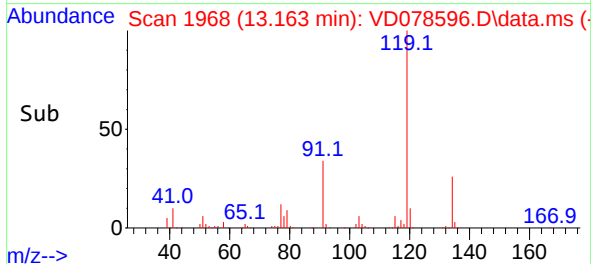
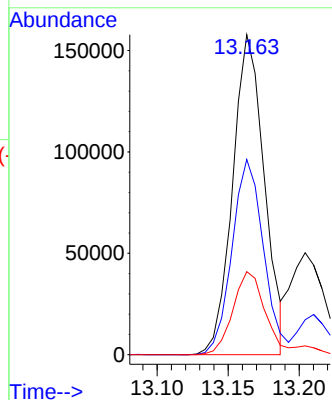
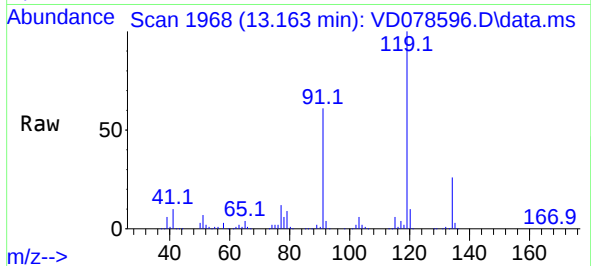
VSTDCCC050EC

Tgt Ion:119 Resp: 245207
Ion Ratio Lower Upper
119 100
91 60.8 29.3 87.8
134 28.3 14.1 42.3

Manual Integrations

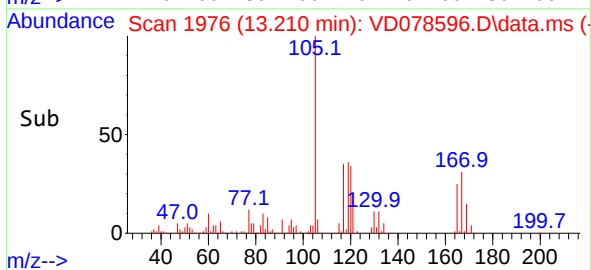
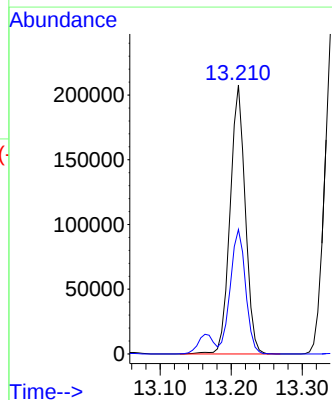
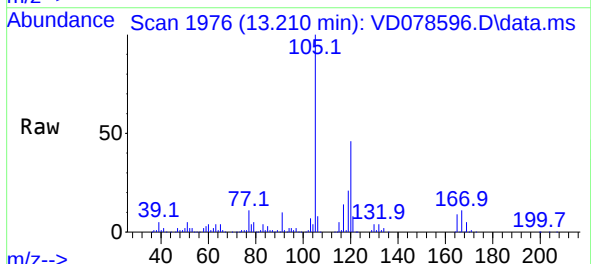
APPROVED

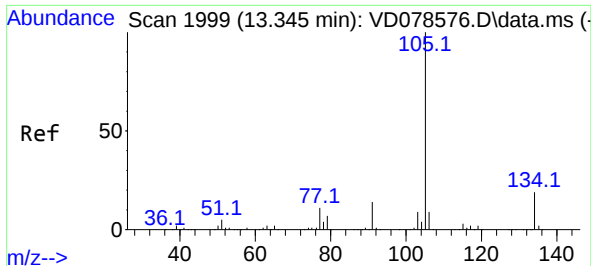
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.266 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion:105 Resp: 307725
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.151 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078596.D
 Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

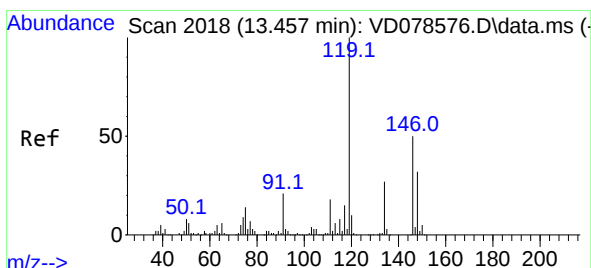
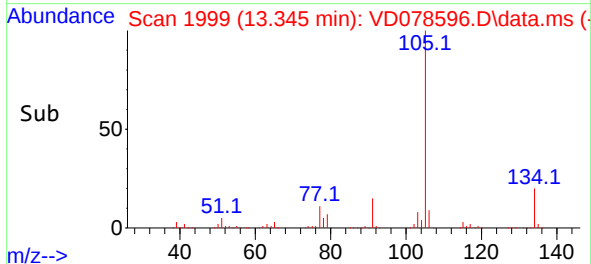
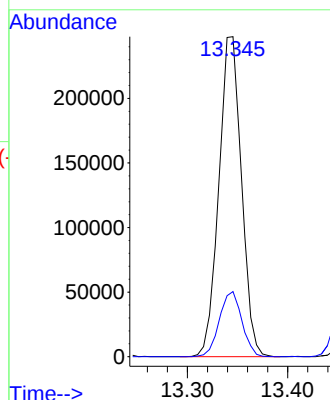
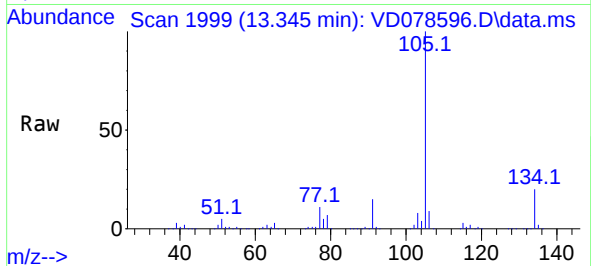
VSTDCCC050EC

Tgt Ion:105 Resp: 38740
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.9 32.9

Manual Integrations

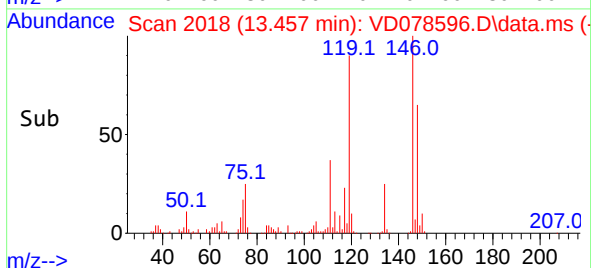
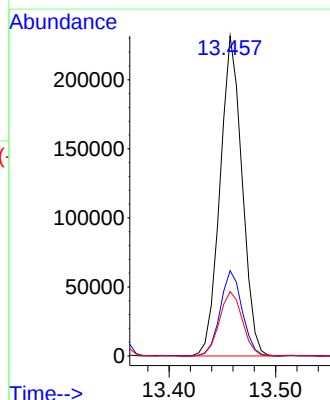
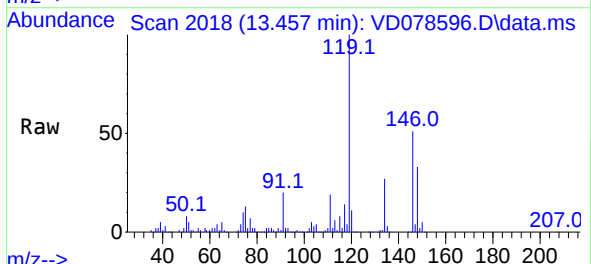
APPROVED

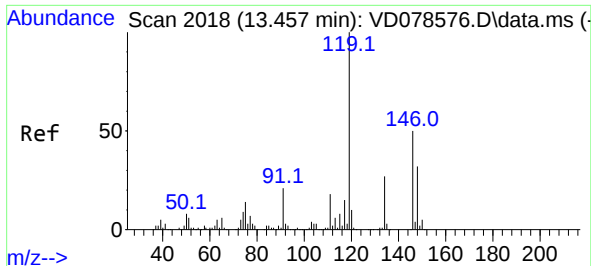
Reviewed By :Mahesh Dadoda 03/05/2024
 Supervised By :Semsettin Yesilyurt 03/05/2024



#86
 p-Isopropyltoluene
 Concen: 49.127 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD078596.D
 Acq: 04 Mar 2024 19:25

Tgt Ion:119 Resp: 332736
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 21.0 10.5 31.5





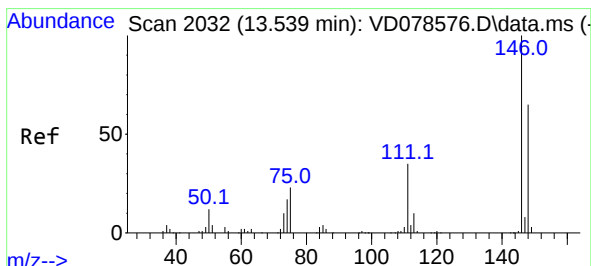
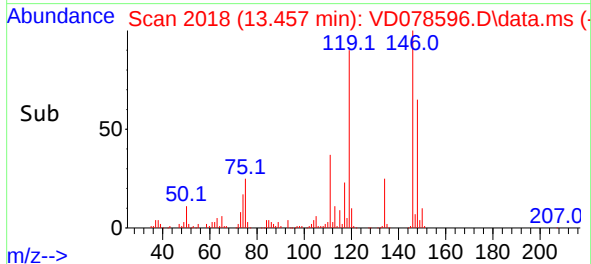
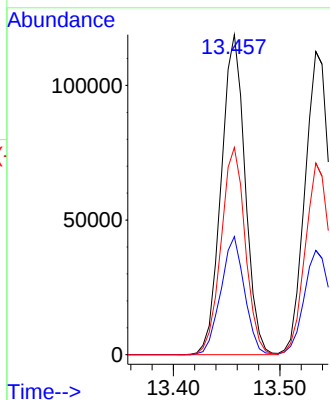
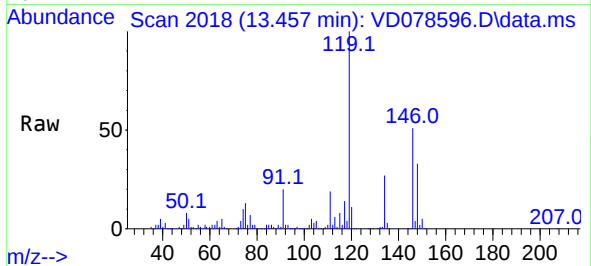
#87
1,3-Dichlorobenzene
Concen: 48.717 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 185297
Ion Ratio Lower Upper
146 100
111 36.6 17.9 53.8
148 65.5 32.3 96.8

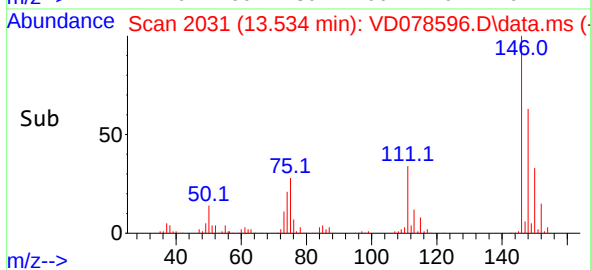
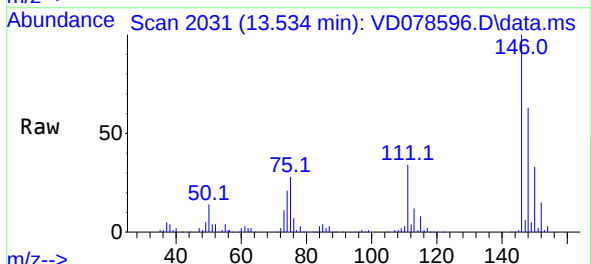
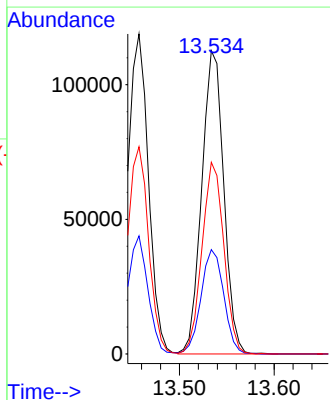
Manual Integrations
APPROVED

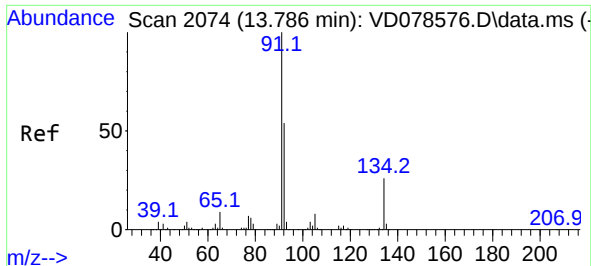
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#88
1,4-Dichlorobenzene
Concen: 47.860 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion:146 Resp: 182381
Ion Ratio Lower Upper
146 100
111 35.6 17.4 52.3
148 62.8 31.7 95.1





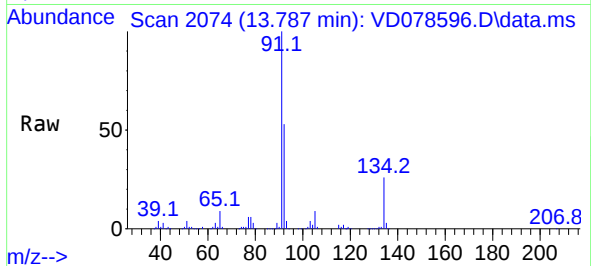
#89
n-Butylbenzene
Concen: 48.356 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

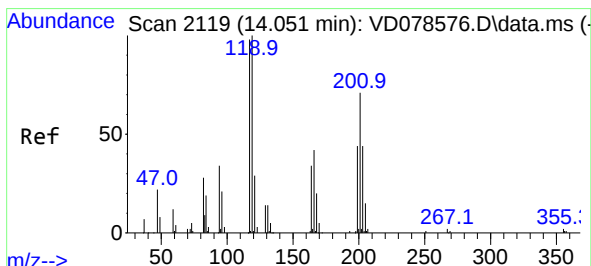
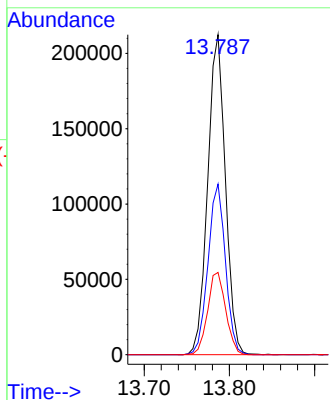
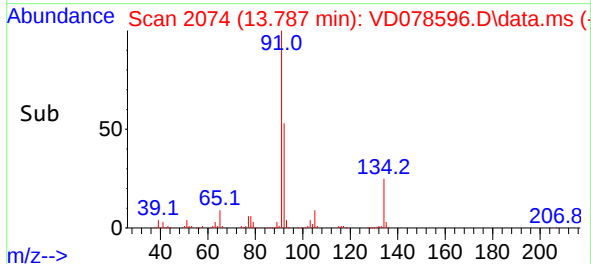


Tgt Ion: 91 Resp: 306068
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 26.3 13.8 41.3

Manual Integrations

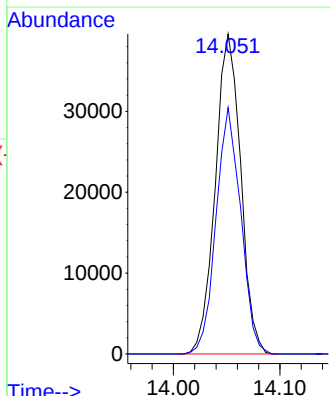
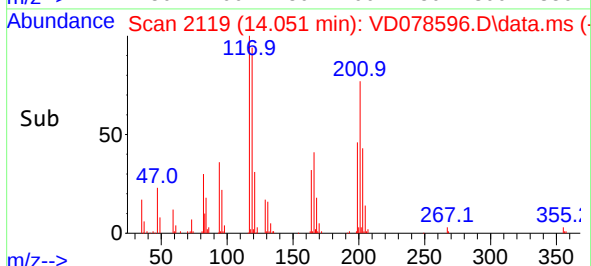
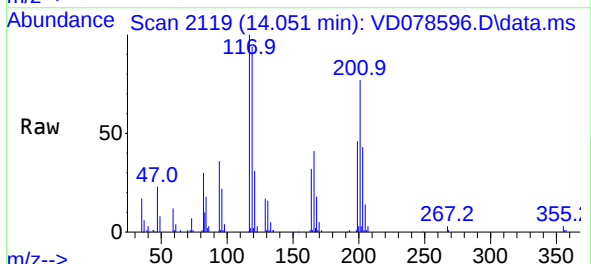
APPROVED

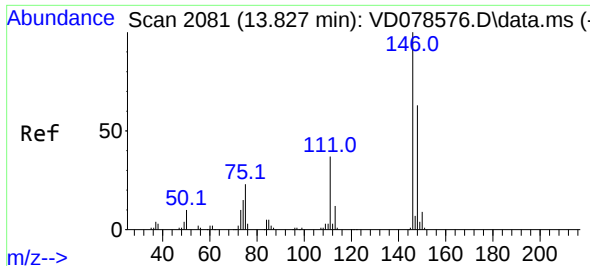
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#90
Hexachloroethane
Concen: 47.624 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

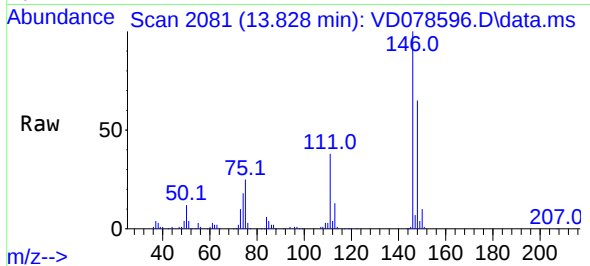
Tgt Ion:117 Resp: 65586
Ion Ratio Lower Upper
117 100
201 74.7 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 48.430 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

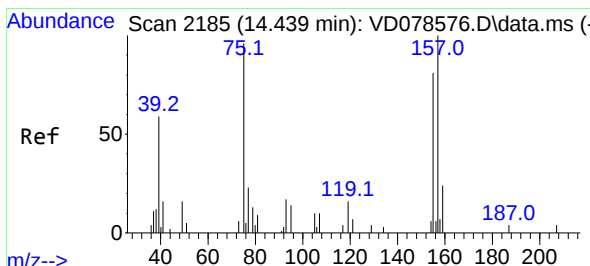
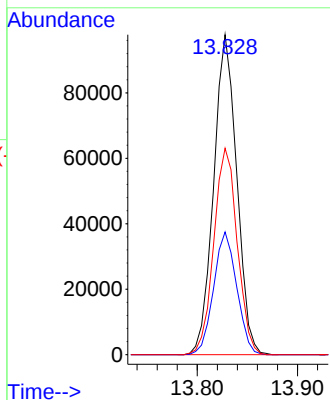
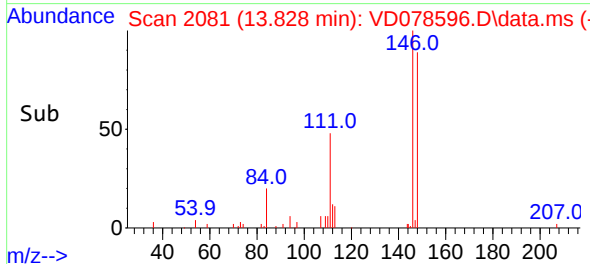
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



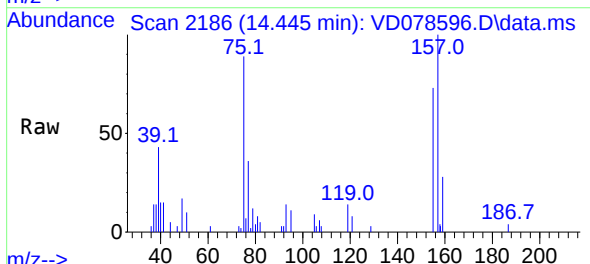
Tgt Ion:146 Resp: 15647
Ion Ratio Lower Upper
146 100
111 38.4 18.3 54.8
148 65.4 31.6 94.7

Manual Integrations
APPROVED

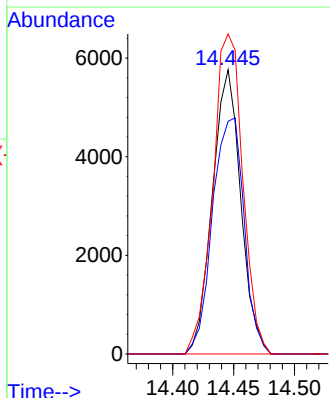
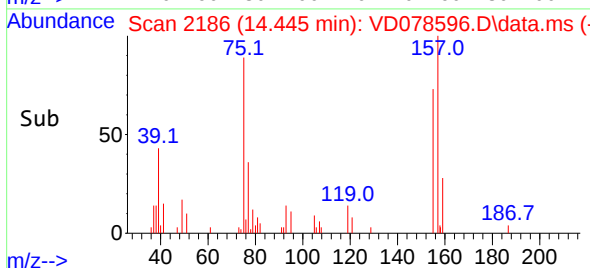
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

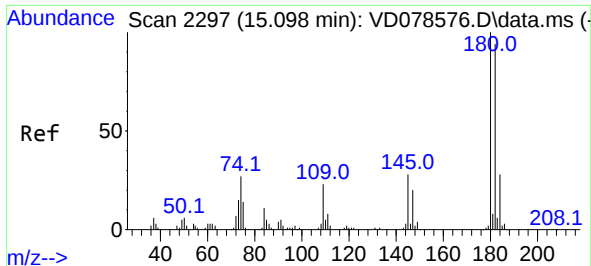


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.742 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



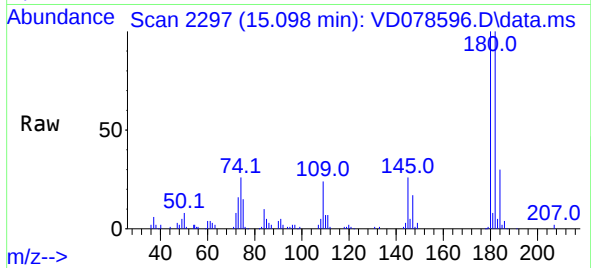
Tgt Ion: 75 Resp: 9349
Ion Ratio Lower Upper
75 100
155 92.1 47.9 143.8
157 118.7 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 46.990 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

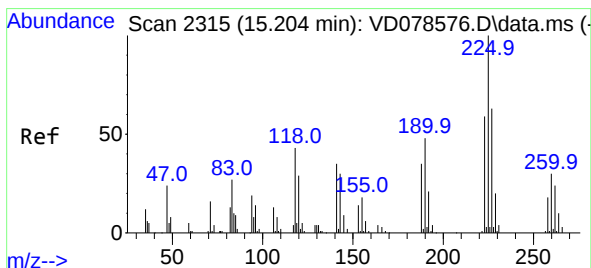
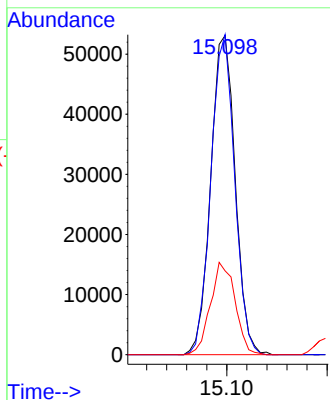
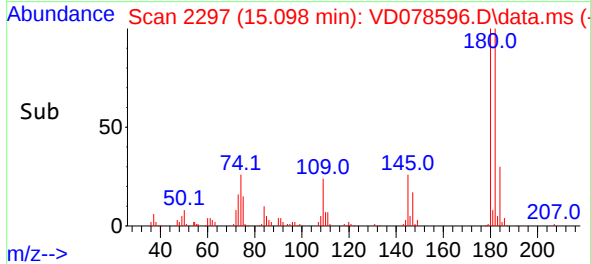
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



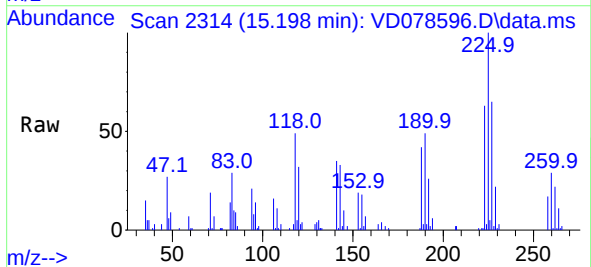
Tgt Ion:180 Resp: 89900
Ion Ratio Lower Upper
180 100
182 97.2 48.5 145.6
145 29.1 14.2 42.6

Manual Integrations
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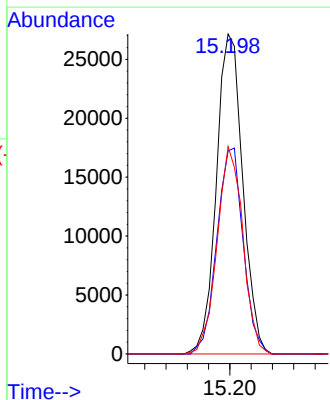
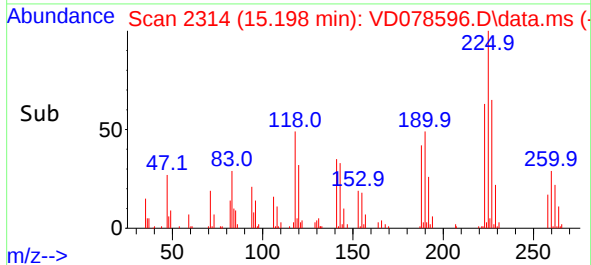
Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024

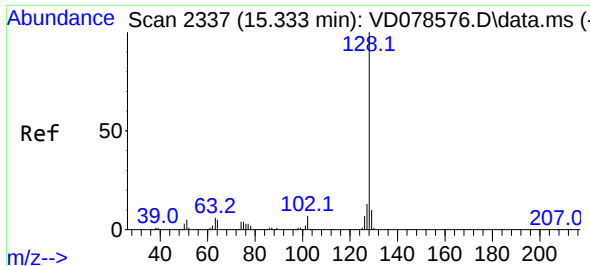


#94
Hexachlorobutadiene
Concen: 44.227 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25



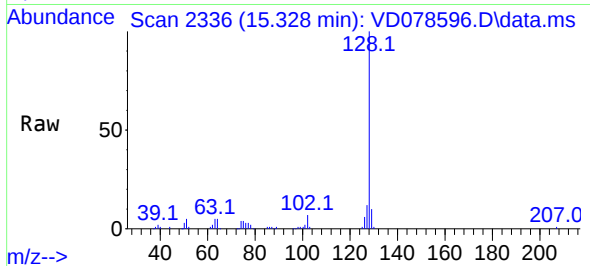
Tgt Ion:225 Resp: 46556
Ion Ratio Lower Upper
225 100
223 64.4 31.6 94.8
227 63.2 31.7 95.1





#95
Naphthalene
Concen: 49.743 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

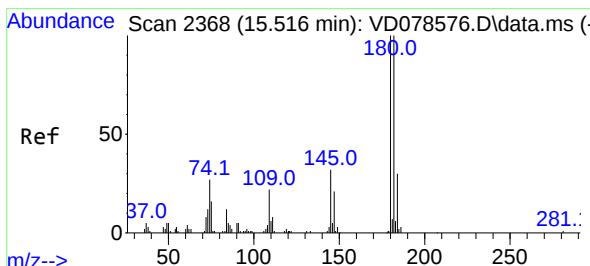
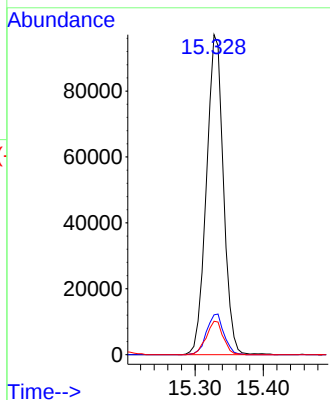
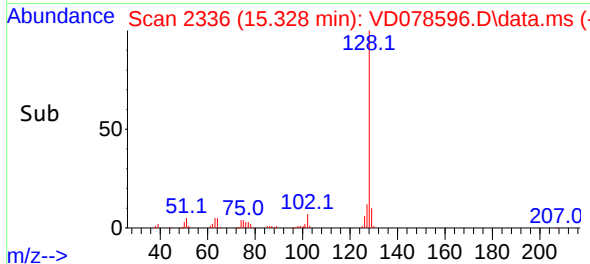
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 16816
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.4 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/05/2024
Supervised By :Semsettin Yesilyurt 03/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.006 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD078596.D
Acq: 04 Mar 2024 19:25

Tgt Ion:180 Resp: 83266
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 29.5 15.1 45.3

