

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078473.D
 Acq On : 20 Feb 2024 09:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 05:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	134554	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	223091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	204985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	104164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.239	65	70082	48.171	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.340%		
35) Dibromofluoromethane	7.804	113	79650	56.206	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	112.420%		
50) Toluene-d8	10.269	98	320907	56.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	113.220%		
62) 4-Bromofluorobenzene	12.575	95	89782	54.425	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	108.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	70392	53.096	ug/l	98
3) Chloromethane	2.157	50	106338	43.646	ug/l	100
4) Vinyl Chloride	2.293	62	162747	43.775	ug/l	100
5) Bromomethane	2.704	94	128046	49.897	ug/l	100
6) Chloroethane	2.846	64	122027	45.012	ug/l	99
7) Trichlorofluoromethane	3.181	101	129473	51.626	ug/l	97
8) Diethyl Ether	3.599	74	33298	46.096	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.975	101	80394	50.814	ug/l	97
10) Methyl Iodide	4.175	142	78170	55.164	ug/l	# 91
11) Tert butyl alcohol	5.057	59	15934	200.967	ug/l	# 73
12) 1,1-Dichloroethene	3.946	96	75320	51.349	ug/l	96
13) Acrolein	3.799	56	17466	129.951	ug/l	99
14) Allyl chloride	4.569	41	87459	48.265	ug/l	95
15) Acrylonitrile	5.263	53	70424	227.738	ug/l	99
16) Acetone	4.028	43	78233	284.013	ug/l	# 80
17) Carbon Disulfide	4.281	76	231743	46.952	ug/l	99
18) Methyl Acetate	4.575	43	55759	52.663	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	147638	47.374	ug/l	96
20) Methylene Chloride	4.810	84	86147	52.421	ug/l	# 85
21) trans-1,2-Dichloroethene	5.316	96	88409	51.234	ug/l	92
22) Diisopropyl ether	6.222	45	198438	49.685	ug/l	98
23) Vinyl Acetate	6.163	43	356647m	215.971	ug/l	
24) 1,1-Dichloroethane	6.116	63	143172	50.603	ug/l	96
25) 2-Butanone	7.087	43	93201	253.038	ug/l	94
26) 2,2-Dichloropropane	7.087	77	123033	51.873	ug/l	96
27) cis-1,2-Dichloroethene	7.087	96	97813	51.665	ug/l	98
28) Bromochloromethane	7.428	49	53741	47.956	ug/l	82
29) Tetrahydrofuran	7.445	42	48374	223.580	ug/l	91
30) Chloroform	7.598	83	155244	51.860	ug/l	91
31) Cyclohexane	7.881	56	117037	47.556	ug/l	99
32) 1,1,1-Trichloroethane	7.798	97	134762	52.801	ug/l	99
36) 1,1-Dichloropropene	8.010	75	120690	54.823	ug/l	97
37) Ethyl Acetate	7.175	43	33891	43.917	ug/l	96
38) Carbon Tetrachloride	7.992	117	119974	55.030	ug/l	93
39) Methylcyclohexane	9.275	83	142915	54.684	ug/l	98
40) Benzene	8.251	78	344999	54.218	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	20616	51.331	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	83412	50.661	ug/l	97
43) Isopropyl Acetate	8.363	43	66486	46.526	ug/l	96
44) Trichloroethene	9.028	130	90177	55.550	ug/l	89
45) 1,2-Dichloropropane	9.310	63	83364	53.396	ug/l	97
46) Dibromomethane	9.398	93	47391	53.967	ug/l	89
47) Bromodichloromethane	9.586	83	114124	52.470	ug/l	97
48) Methyl methacrylate	9.381	41	38207	50.395	ug/l	88
49) 1,4-Dioxane	9.386	88	8779	923.134	ug/l #	88
51) 4-Methyl-2-Pentanone	10.157	43	178100	234.821	ug/l	91
52) Toluene	10.333	92	223694	55.590	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	103365	52.082	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	128425	53.365	ug/l #	94
55) 1,1,2-Trichloroethane	10.733	97	62353	52.726	ug/l	93
56) Ethyl methacrylate	10.598	69	47547	43.472	ug/l	93
57) 1,3-Dichloropropane	10.880	76	103040	51.221	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	166730	258.796	ug/l	98
59) 2-Hexanone	10.922	43	135921	238.465	ug/l	93
60) Dibromochloromethane	11.075	129	75957	53.383	ug/l	97
61) 1,2-Dibromoethane	11.180	107	58128	52.357	ug/l	100
64) Tetrachloroethene	10.810	164	73605	56.849	ug/l	93
65) Chlorobenzene	11.604	112	230994	56.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.680	131	85865	56.697	ug/l	96
67) Ethyl Benzene	11.686	91	424926	57.548	ug/l	97
68) m/p-Xylenes	11.792	106	336294	116.762	ug/l	94
69) o-Xylene	12.122	106	149652	56.938	ug/l	93
70) Styrene	12.133	104	230297	53.688	ug/l	96
71) Bromoform	12.298	173	41984	52.670	ug/l #	99
73) Isopropylbenzene	12.422	105	406627	58.135	ug/l	96
74) N-amyl acetate	12.233	43	60452	45.685	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	67013	48.299	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46629m	52.729	ug/l	
77) Bromobenzene	12.698	156	92338	56.173	ug/l	93
78) n-propylbenzene	12.763	91	493575	56.626	ug/l	97
79) 2-Chlorotoluene	12.851	91	257305	55.114	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	335329	57.736	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	21228	49.835	ug/l	97
82) 4-Chlorotoluene	12.945	91	274818	54.809	ug/l	98
83) tert-Butylbenzene	13.169	119	287256	58.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	335623	56.938	ug/l	99
85) sec-Butylbenzene	13.345	105	429330	56.518	ug/l	96
86) p-Isopropyltoluene	13.463	119	387243	59.850	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	196949	56.137	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	191167	55.455	ug/l	100
89) n-Butylbenzene	13.786	91	354891	56.907	ug/l	99
90) Hexachloroethane	14.051	117	74196	55.794	ug/l	94
91) 1,2-Dichlorobenzene	13.833	146	163920	55.639	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8495	46.759	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	98108	56.663	ug/l	96
94) Hexachlorobutadiene	15.204	225	52343	57.918	ug/l	99
95) Naphthalene	15.333	128	164906	51.350	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	81236	55.361	ug/l	96

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

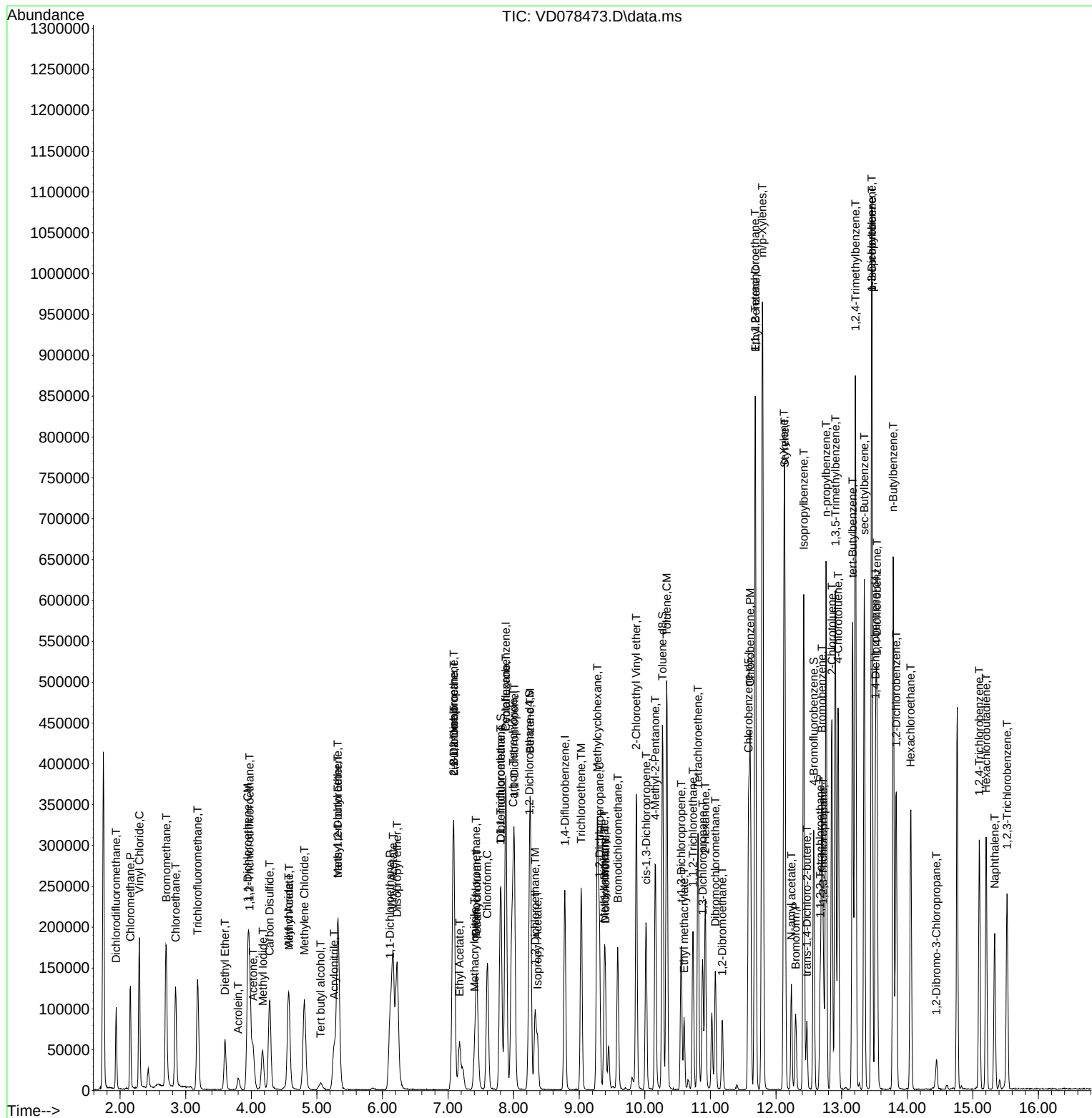
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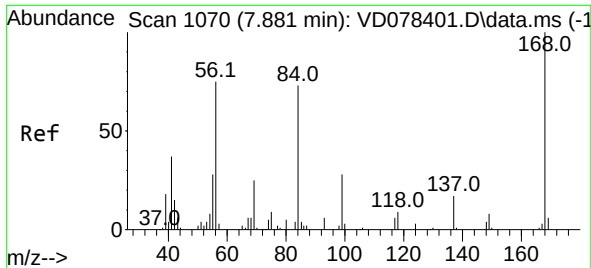
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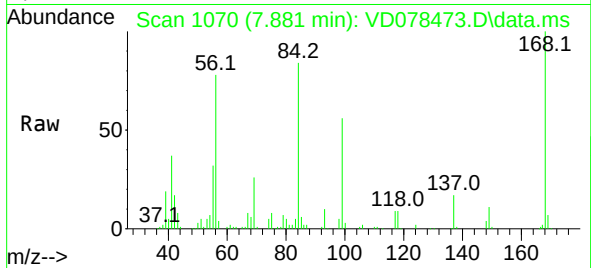
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078473.D
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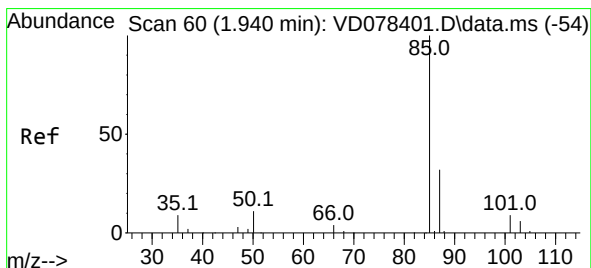
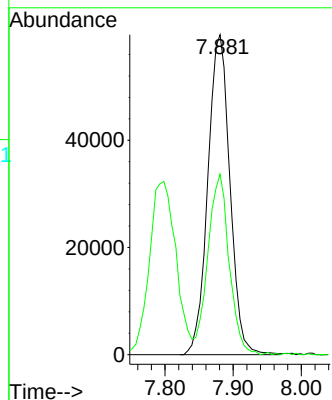
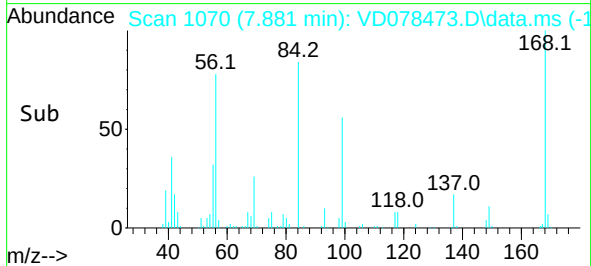
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 134554
Ion Ratio Lower Upper
168 100
99 56.4 36.7 55.1

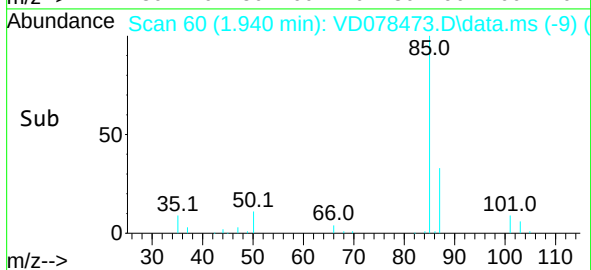
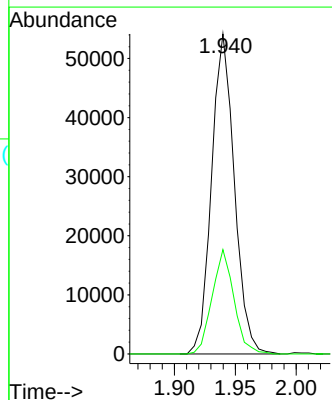
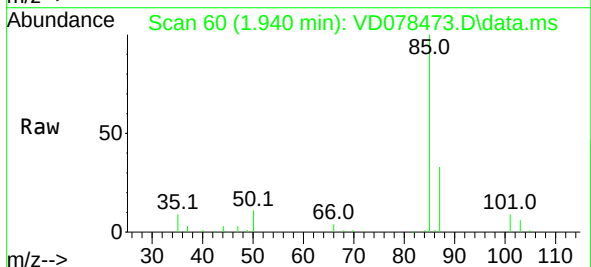
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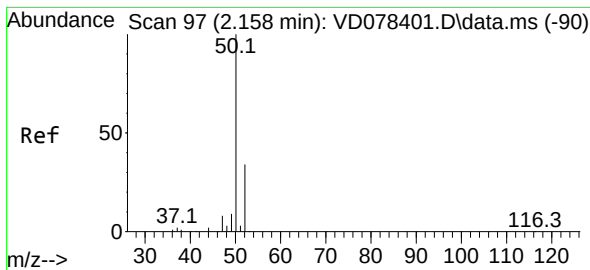
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#2
Dichlorodifluoromethane
Concen: 53.096 ug/l
RT: 1.940 min Scan# 60
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion: 85 Resp: 70392
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





#3

Chloromethane

Concen: 43.646 ug/l

RT: 2.157 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 106338

Ion Ratio Lower Upper

50 100

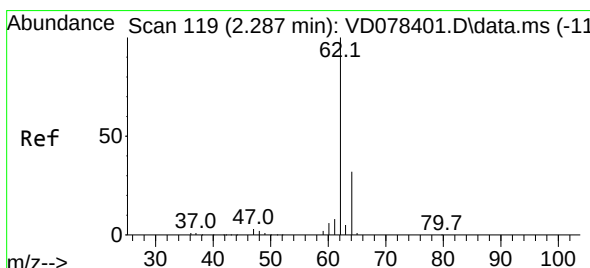
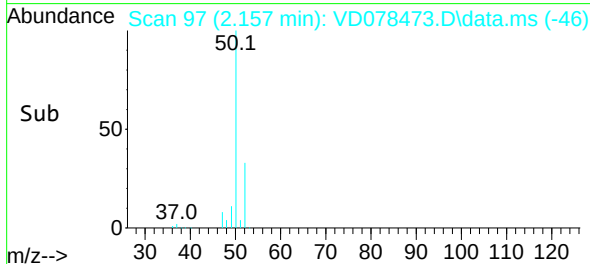
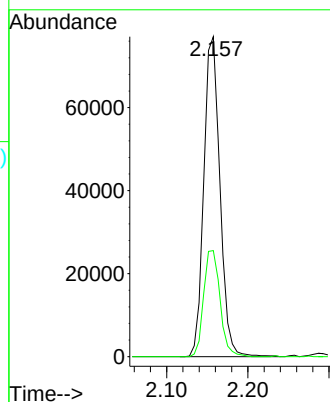
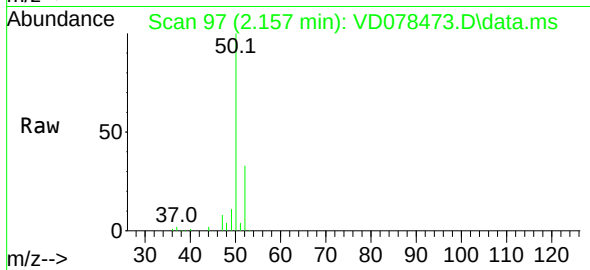
52 33.2 26.6 40.0

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 43.775 ug/l

RT: 2.293 min Scan# 120

Delta R.T. 0.006 min

Lab File: VD078473.D

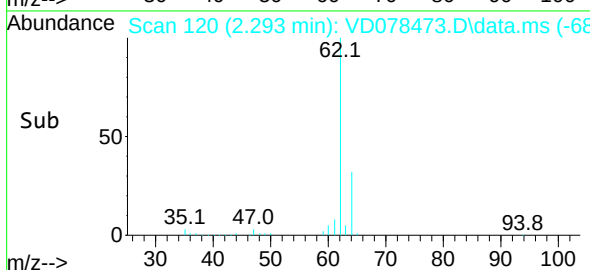
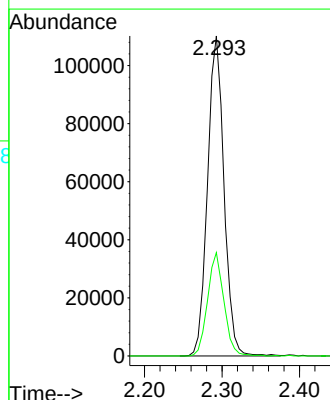
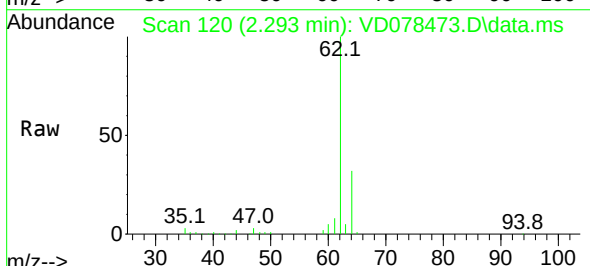
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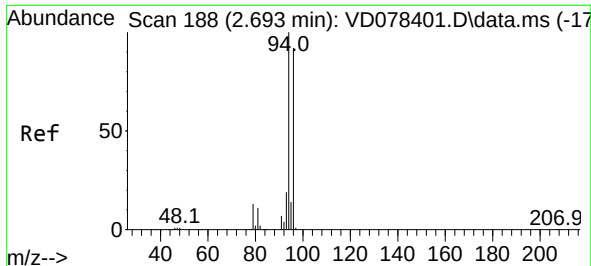
Tgt Ion: 62 Resp: 162747

Ion Ratio Lower Upper

62 100

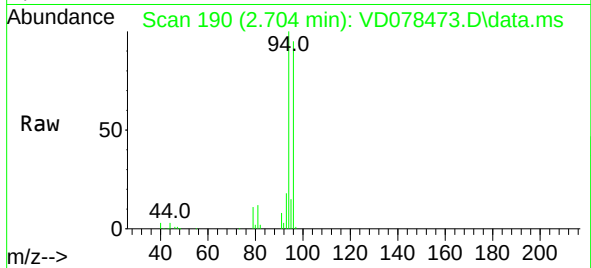
64 32.3 26.0 39.0





#5
Bromomethane
Concen: 49.897 ug/l
RT: 2.704 min Scan# 190
Delta R.T. 0.011 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

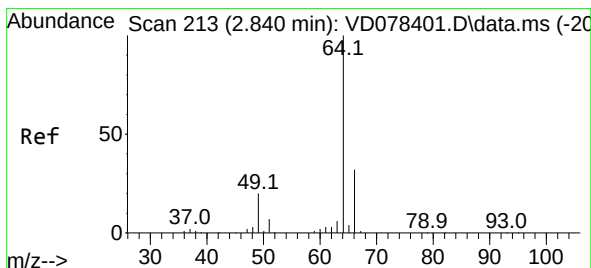
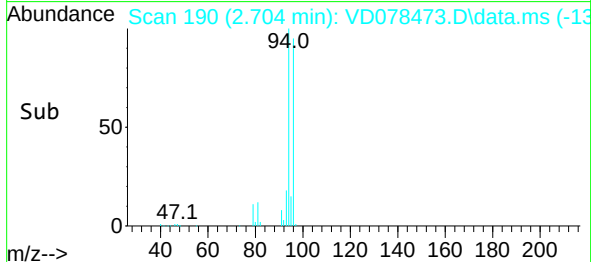
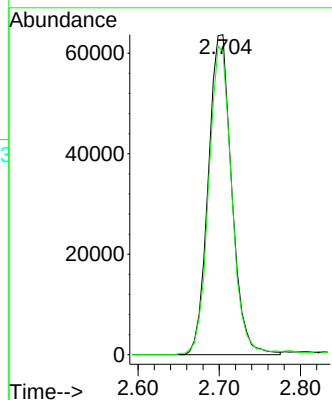
Instrument :
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Tgt Ion: 94 Resp: 128040
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8

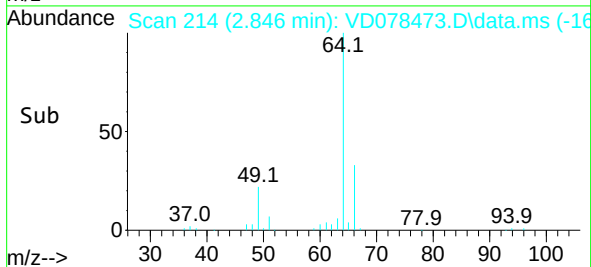
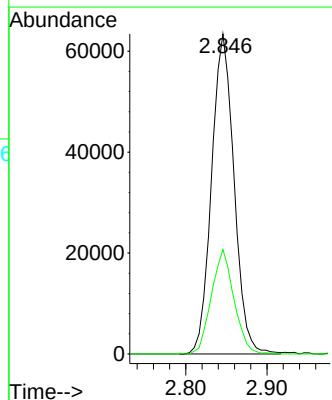
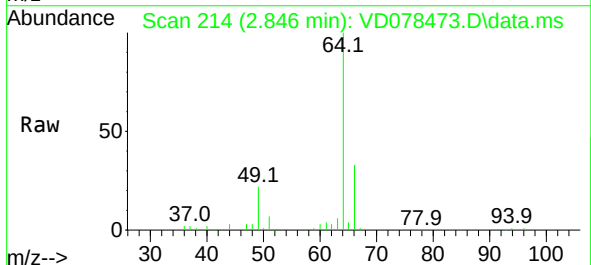
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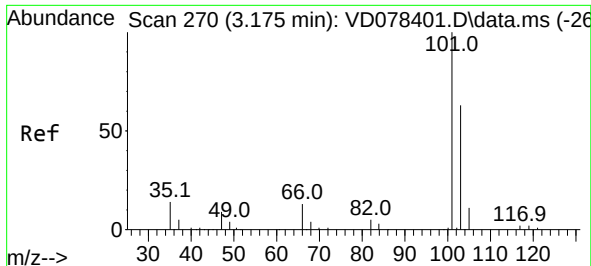
Reviewed By :Mahesh Dadoda 02/21/2024
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#6
Chloroethane
Concen: 45.012 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

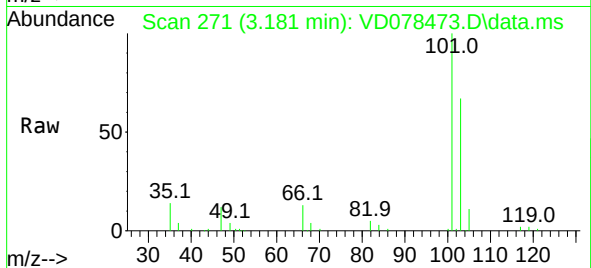
Tgt Ion: 64 Resp: 122027
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





#7
Trichlorofluoromethane
Concen: 51.626 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

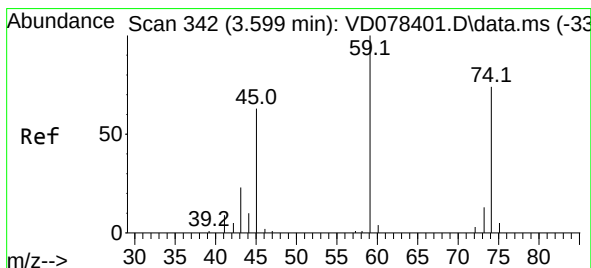
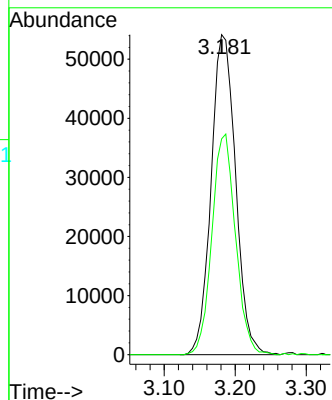
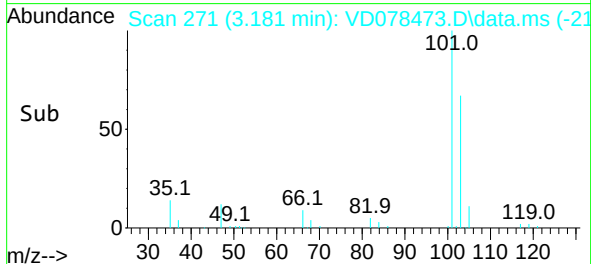
Instrument :
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Tgt Ion:101 Resp: 129473
Ion Ratio Lower Upper
101 100
103 67.5 52.3 78.5

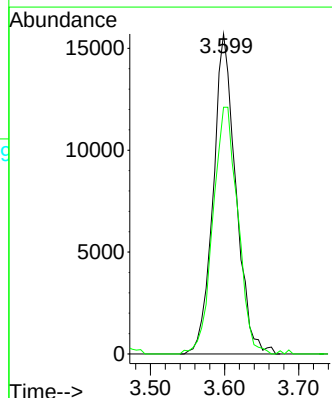
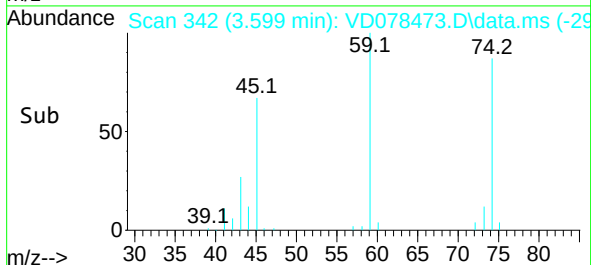
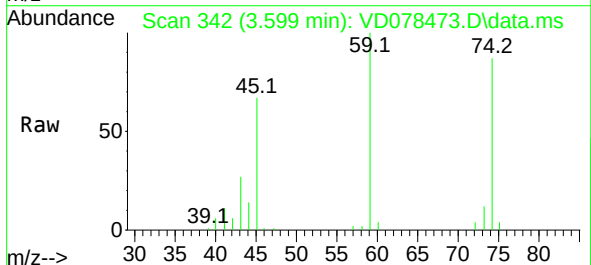
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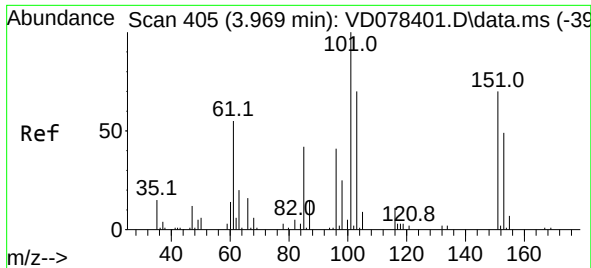
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#8
Diethyl Ether
Concen: 46.096 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion: 74 Resp: 33298
Ion Ratio Lower Upper
74 100
45 85.0 37.5 112.7





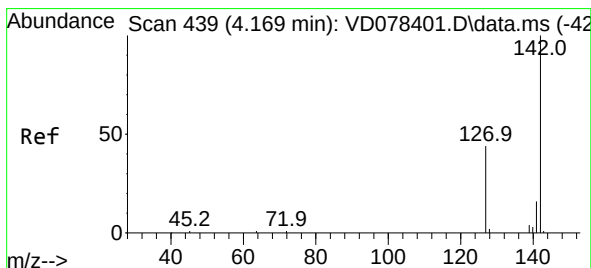
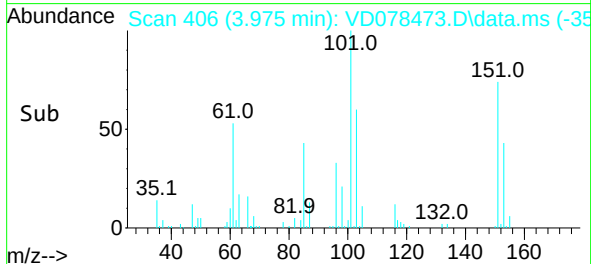
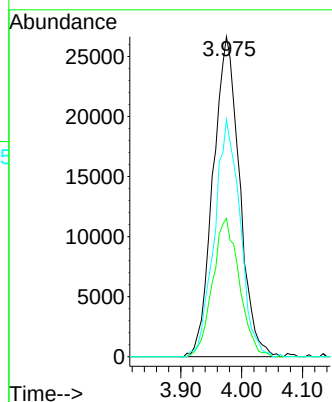
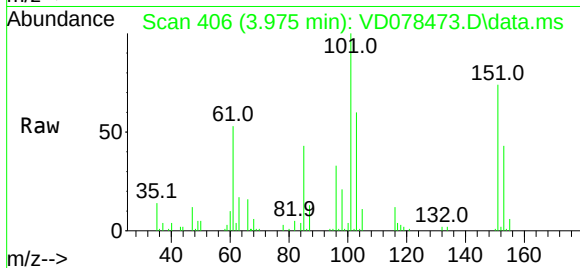
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.814 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 80394
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 72.1 59.8 89.6

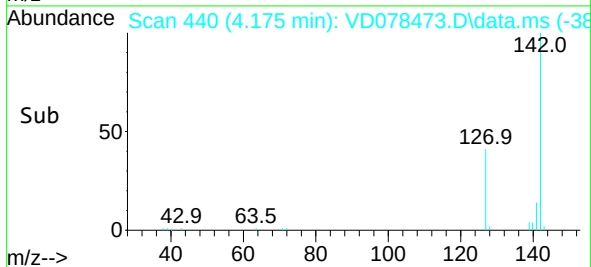
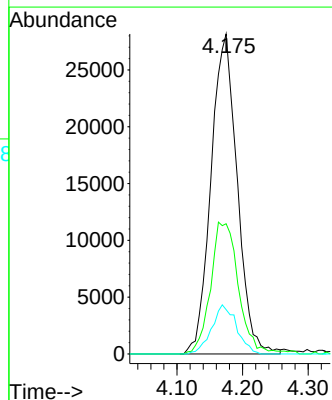
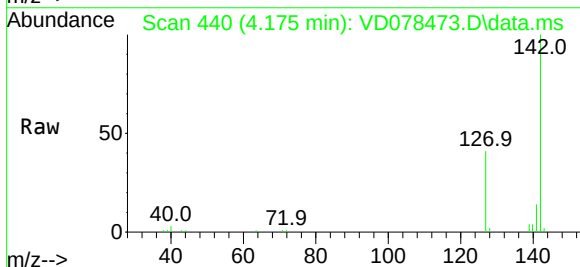
Manual Integrations
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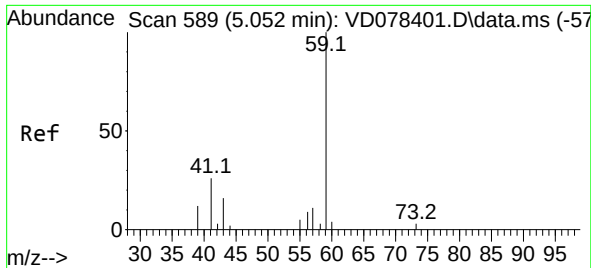
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#10
Methyl Iodide
Concen: 55.164 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion:142 Resp: 78170
Ion Ratio Lower Upper
142 100
127 44.1 29.4 44.0#
141 14.6 11.1 16.7





#11

Tert butyl alcohol

Concen: 200.967 ug/l

RT: 5.057 min Scan# 51

Delta R.T. 0.005 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

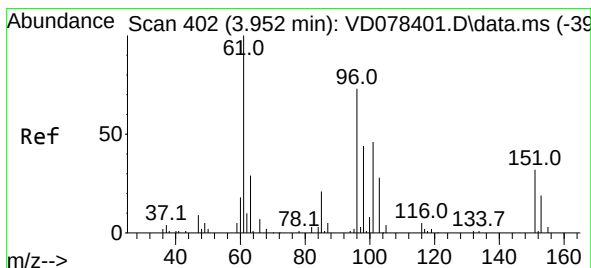
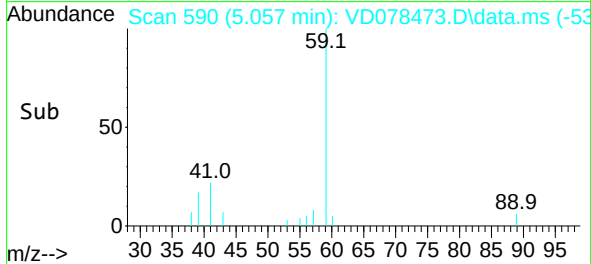
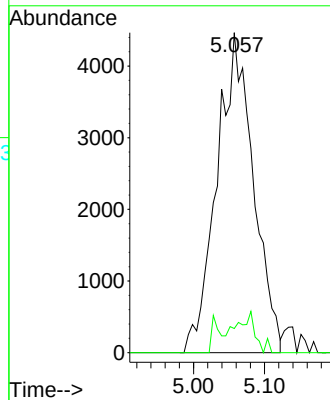
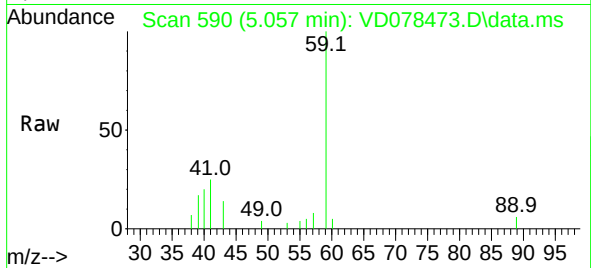
VSTDCCC050

Tgt Ion: 59 Resp: 15934
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024



#12

1,1-Dichloroethene

Concen: 51.349 ug/l

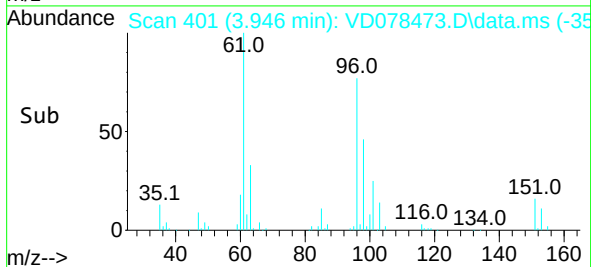
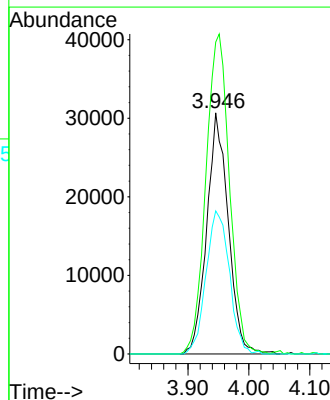
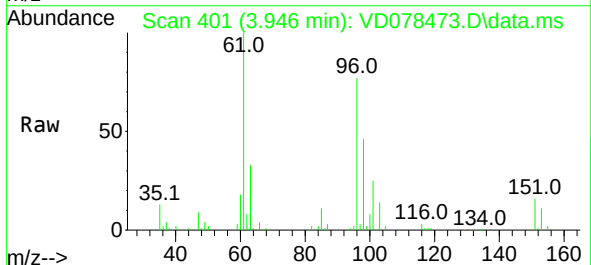
RT: 3.946 min Scan# 401

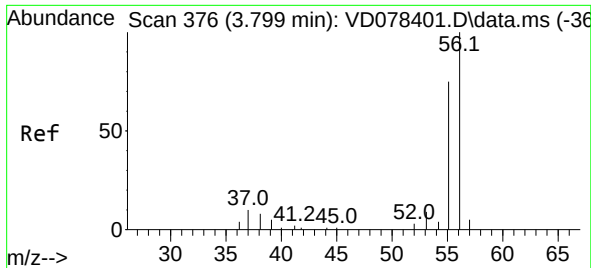
Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

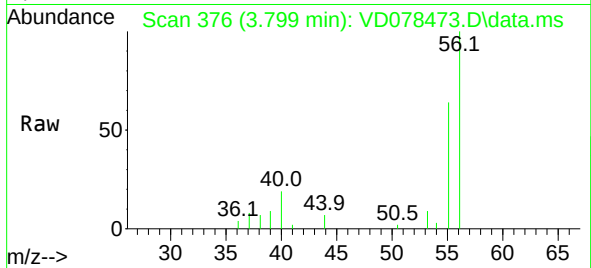
Tgt Ion: 96 Resp: 75320
 Ion Ratio Lower Upper
 96 100
 61 129.3 100.6 150.8
 98 59.3 50.2 75.2





#13
Acrolein
Concen: 129.951 ug/l
RT: 3.799 min Scan# 376
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

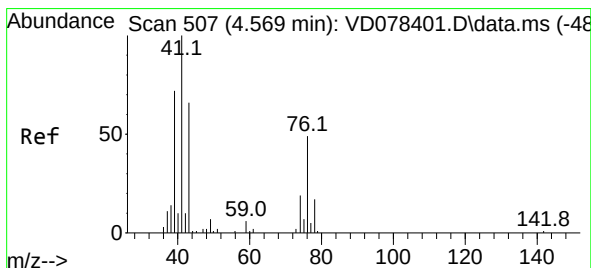
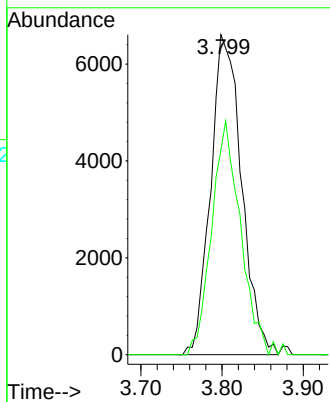
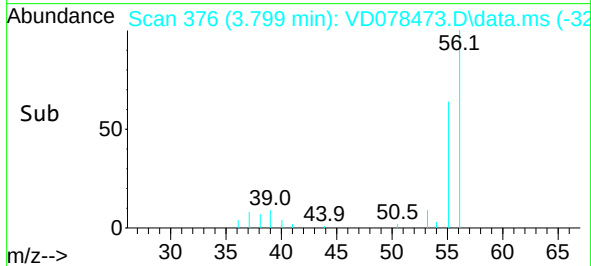
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 17460
Ion Ratio Lower Upper
56 100
55 67.9 55.1 82.7

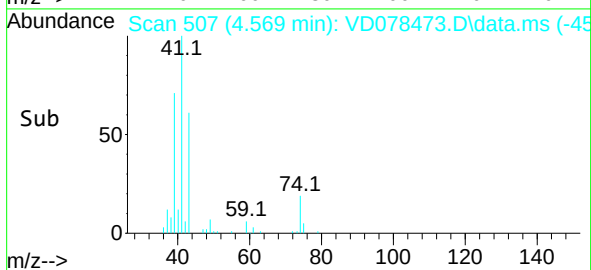
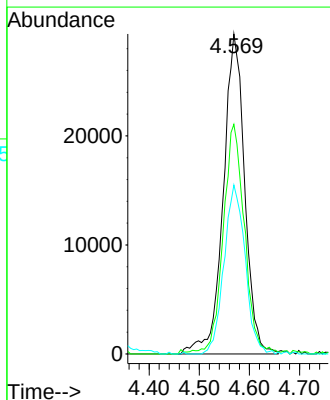
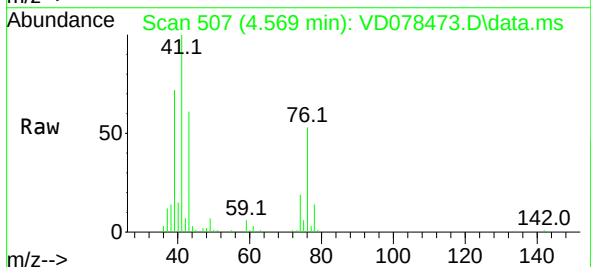
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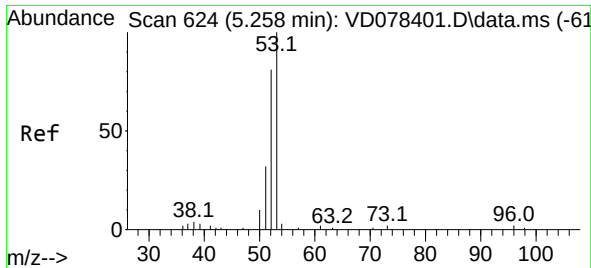
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#14
Allyl chloride
Concen: 48.265 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

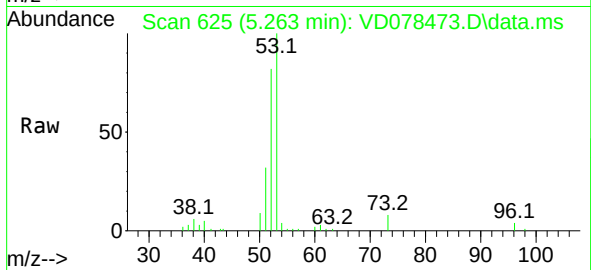
Tgt Ion: 41 Resp: 87459
Ion Ratio Lower Upper
41 100
39 69.0 53.8 80.6
76 51.9 45.8 68.8





#15
Acrylonitrile
Concen: 227.738 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

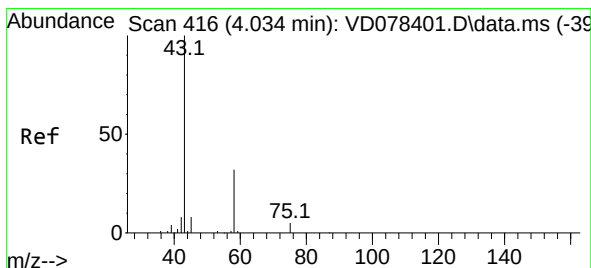
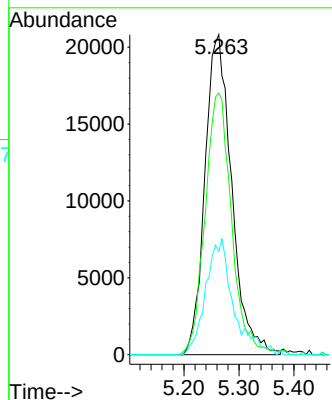
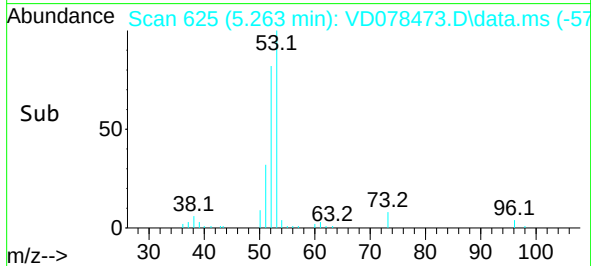
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 70424
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 37.3 28.3 42.5

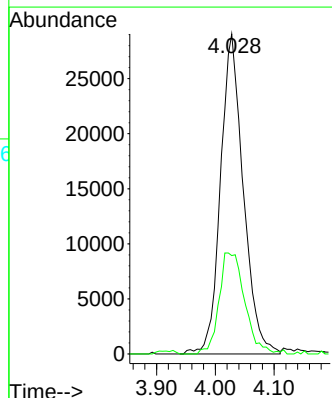
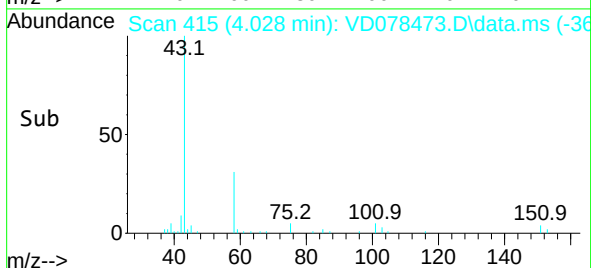
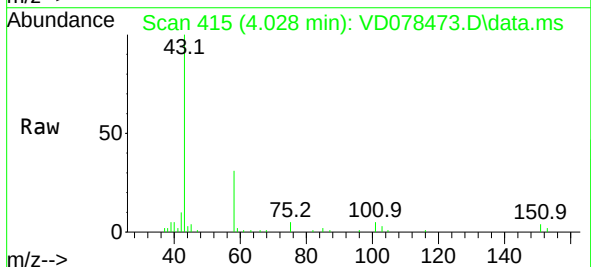
Manual Integrations
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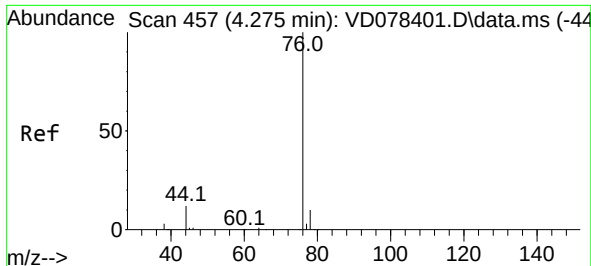
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#16
Acetone
Concen: 284.013 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

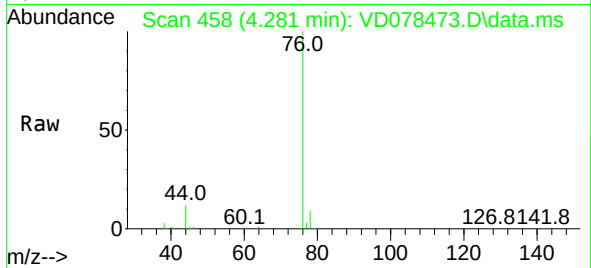
Tgt Ion: 43 Resp: 78233
Ion Ratio Lower Upper
43 100
58 30.7 34.7 52.1#





#17
Carbon Disulfide
Concen: 46.952 ug/l
RT: 4.281 min Scan# 458
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

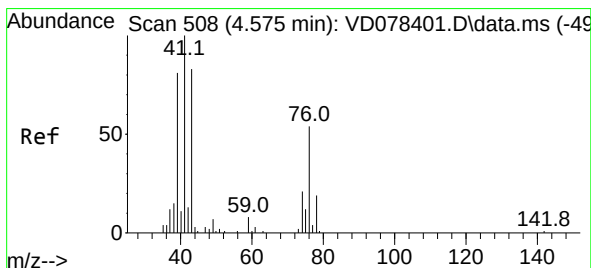
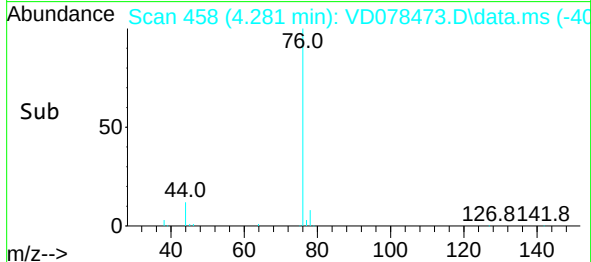
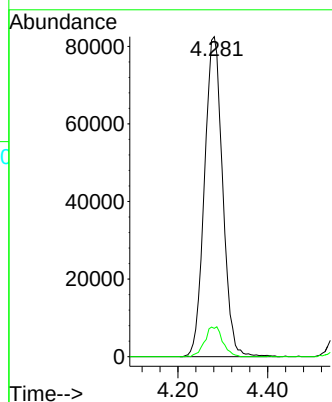
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23174
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

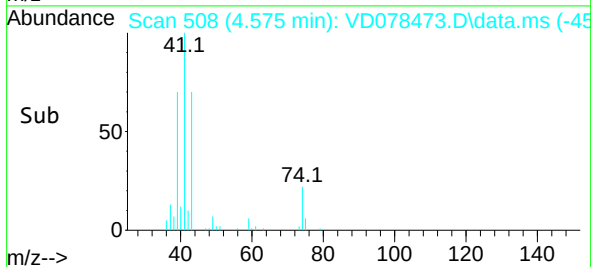
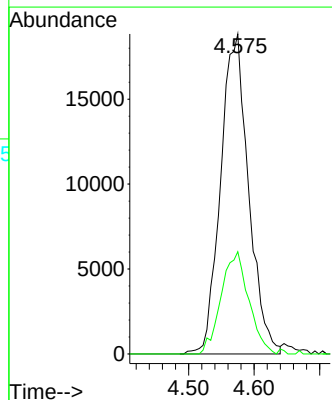
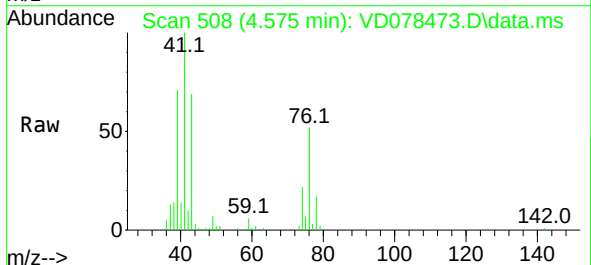
Manual Integrations
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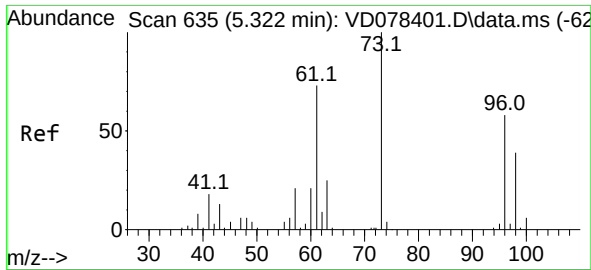
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#18
Methyl Acetate
Concen: 52.663 ug/l
RT: 4.575 min Scan# 508
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion: 43 Resp: 55759
Ion Ratio Lower Upper
43 100
74 31.4 26.4 39.6





#19

Methyl tert-butyl Ether

Concen: 47.374 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 147638

Ion Ratio Lower Upper

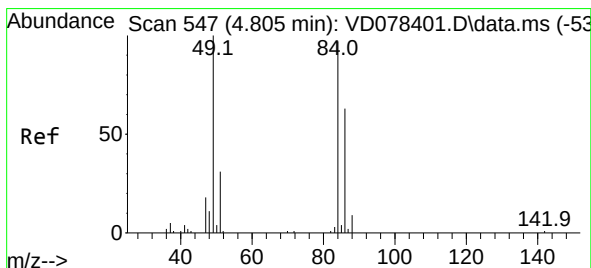
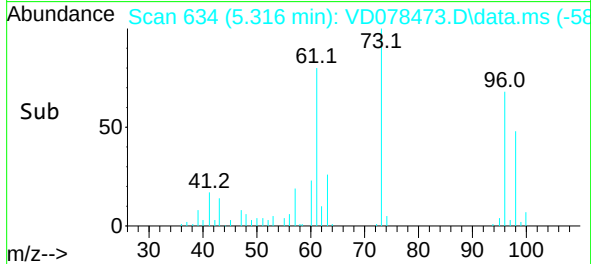
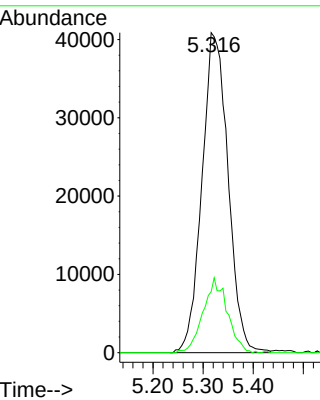
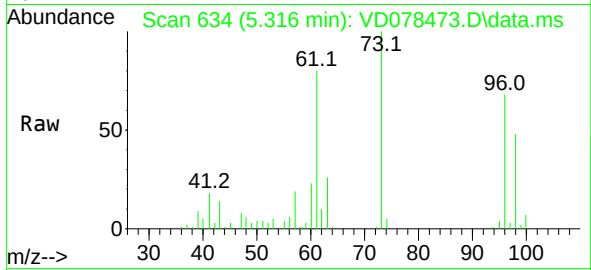
73 100

57 19.1 16.6 25.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#20

Methylene Chloride

Concen: 52.421 ug/l

RT: 4.810 min Scan# 548

Delta R.T. 0.005 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion: 84 Resp: 86147

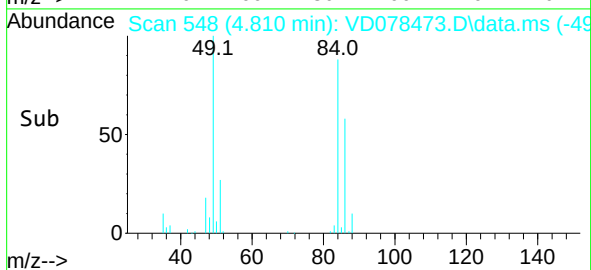
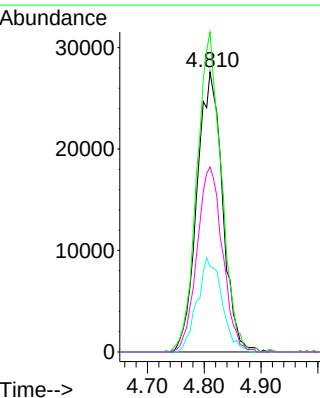
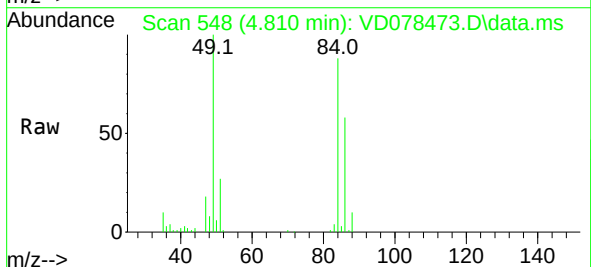
Ion Ratio Lower Upper

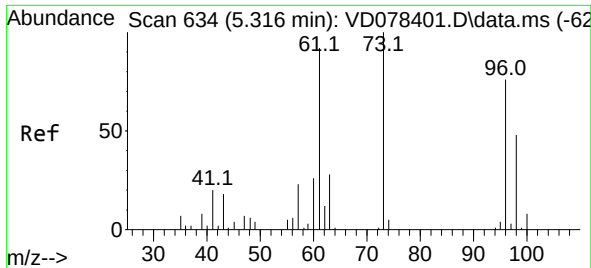
84 100

49 114.3 71.4 107.2#

51 30.6 24.5 36.7

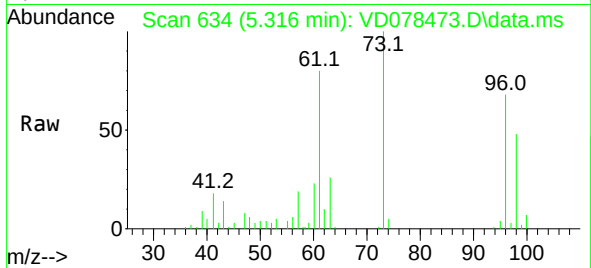
86 66.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 51.234 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

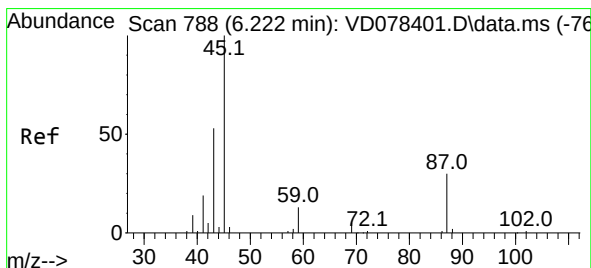
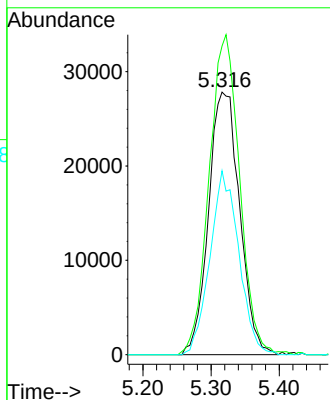
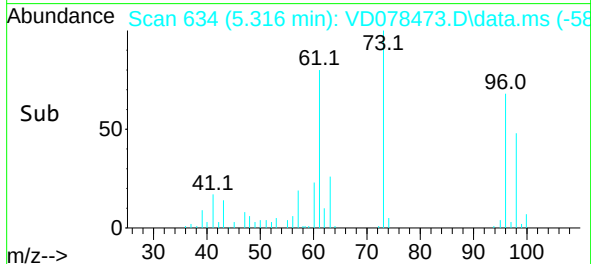
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



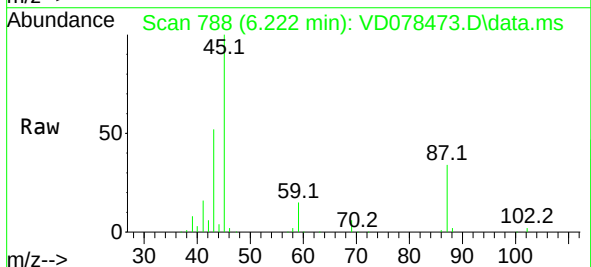
Tgt Ion: 96 Resp: 88409
Ion Ratio Lower Upper
96 100
61 117.6 89.3 133.9
98 70.0 48.6 73.0

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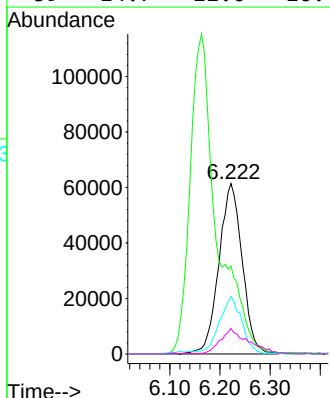
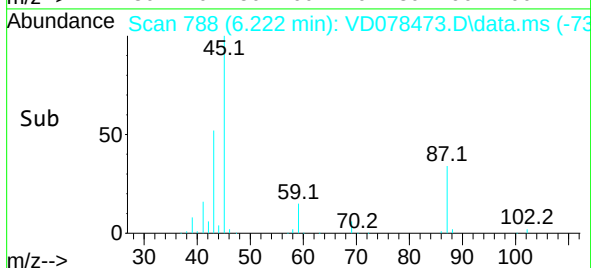
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

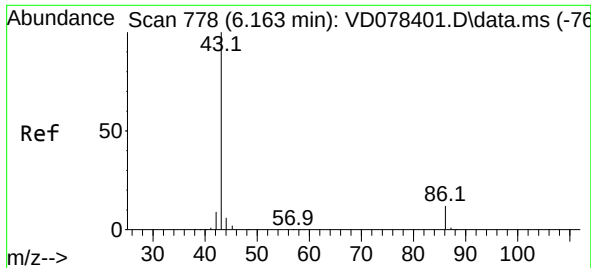


#22
Diisopropyl ether
Concen: 49.685 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



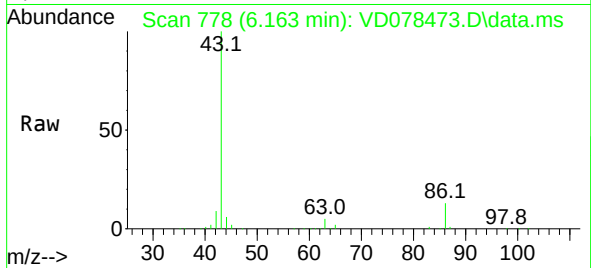
Tgt Ion: 45 Resp: 198438
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 33.5 28.2 42.4
59 14.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 215.971 ug/l m
 RT: 6.163 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: VD078473.D
 Acq: 20 Feb 2024 09:33

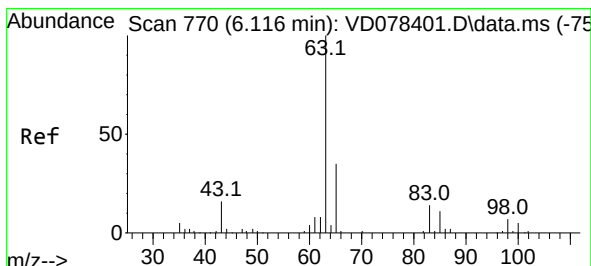
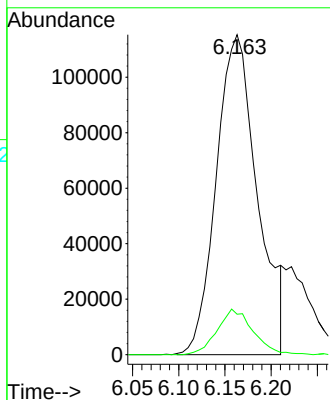
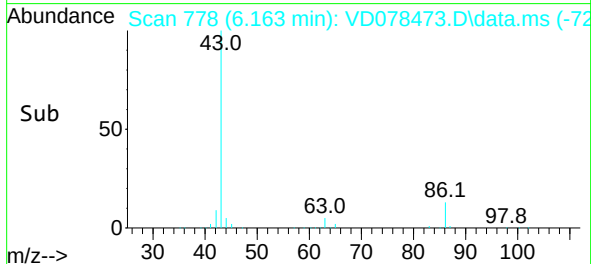
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



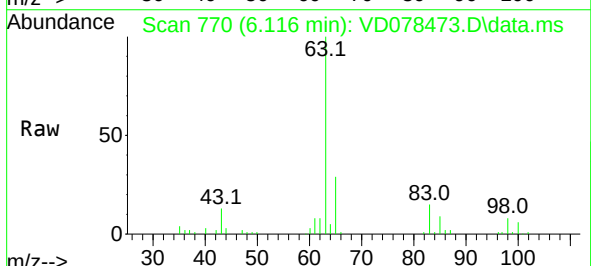
Tgt Ion: 43 Resp: 35664
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7

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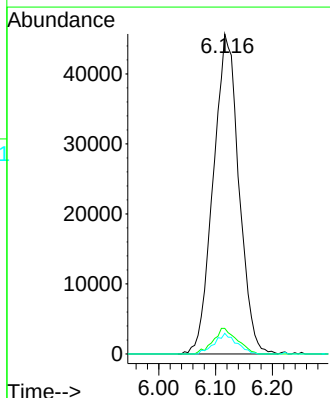
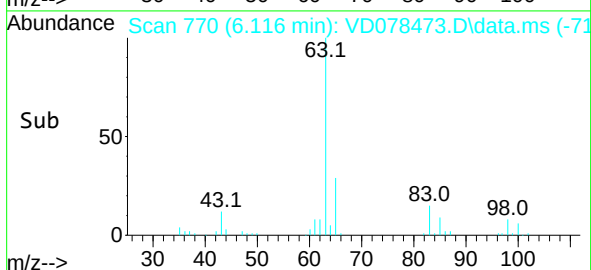
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

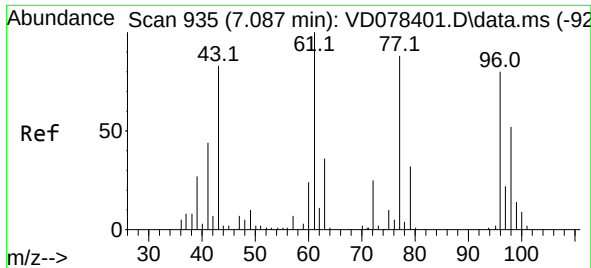


#24
 1,1-Dichloroethane
 Concen: 50.603 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078473.D
 Acq: 20 Feb 2024 09:33



Tgt Ion: 63 Resp: 143172
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.5 13.7
 100 6.5 2.5 7.5





#25

2-Butanone

Concen: 253.038 ug/l

RT: 7.087 min Scan# 935

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9320

Ion Ratio Lower Upper

43 100

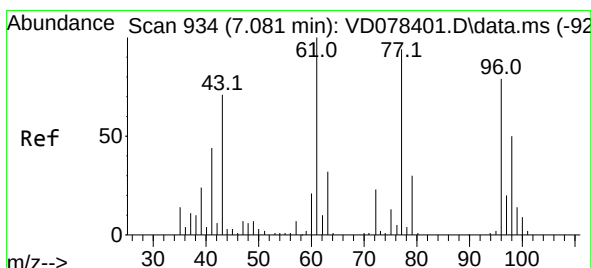
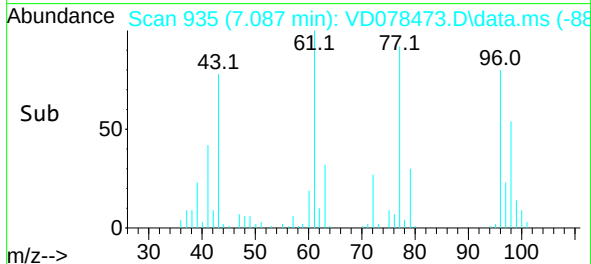
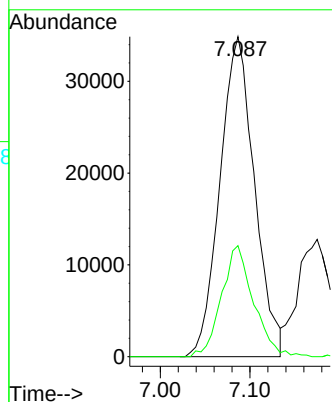
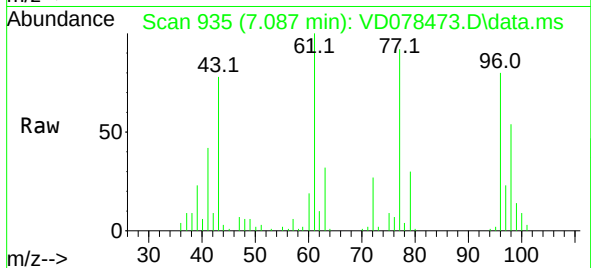
72 34.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#26

2,2-Dichloropropane

Concen: 51.873 ug/l

RT: 7.087 min Scan# 935

Delta R.T. 0.006 min

Lab File: VD078473.D

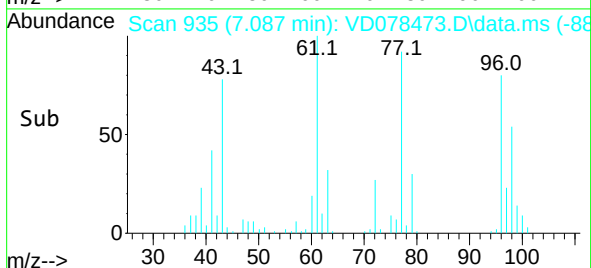
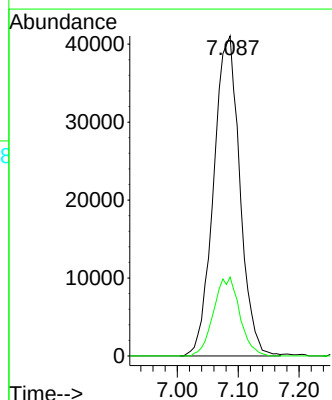
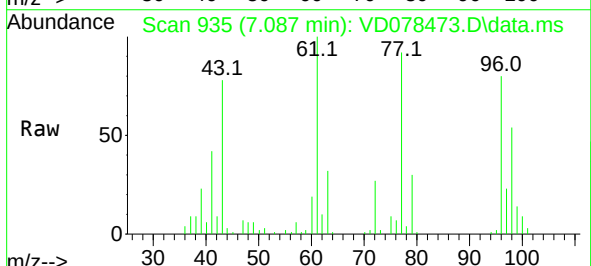
Acq: 20 Feb 2024 09:33

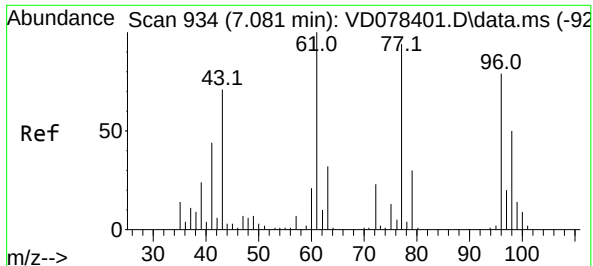
Tgt Ion: 77 Resp: 123033

Ion Ratio Lower Upper

77 100

97 24.5 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 51.665 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 9781

Ion Ratio Lower Upper

96 100

61 123.8 0.0 239.2

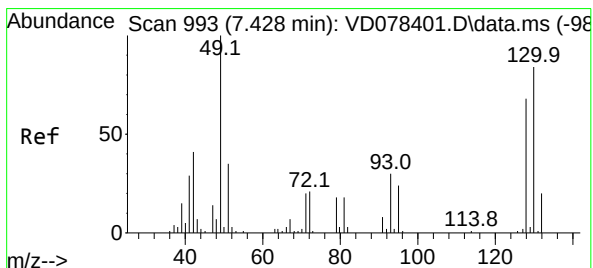
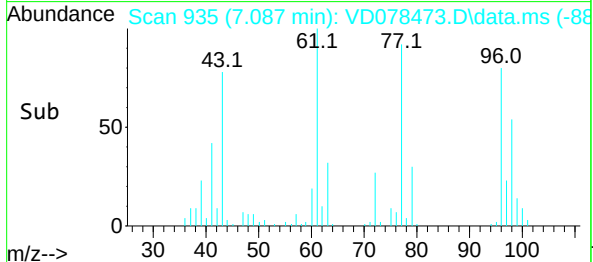
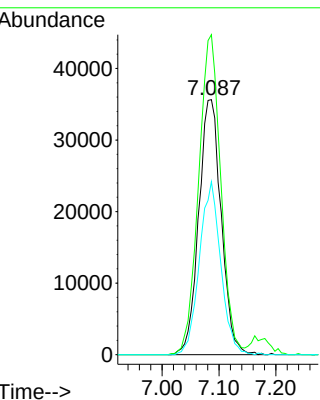
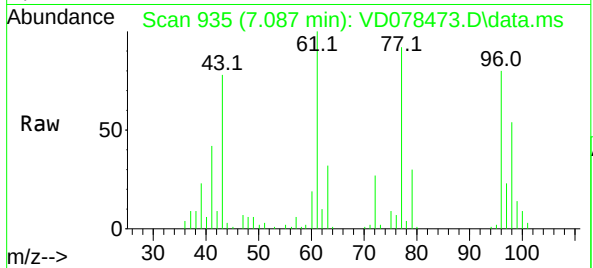
98 64.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#28

Bromochloromethane

Concen: 47.956 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

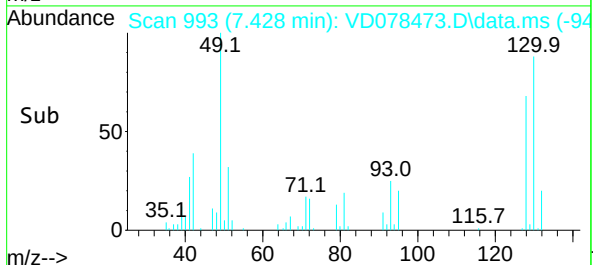
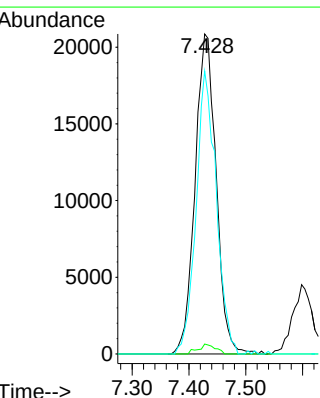
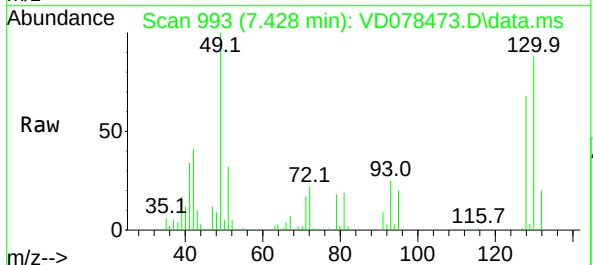
Tgt Ion: 49 Resp: 53741

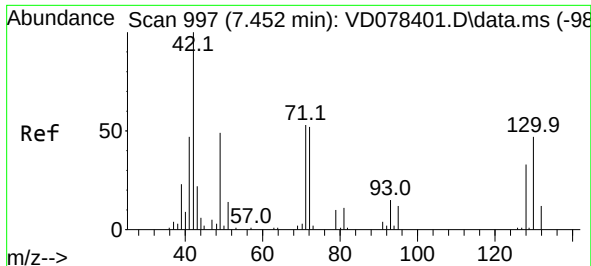
Ion Ratio Lower Upper

49 100

129 2.5 0.0 6.0

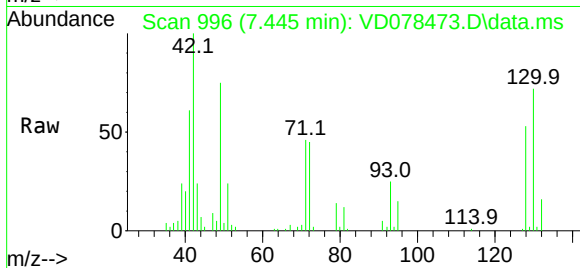
130 84.6 83.2 124.8





#29
Tetrahydrofuran
Concen: 223.580 ug/l
RT: 7.445 min Scan# 997
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

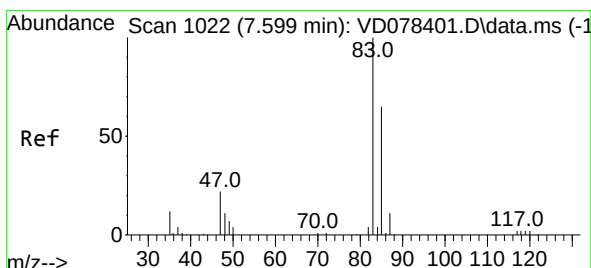
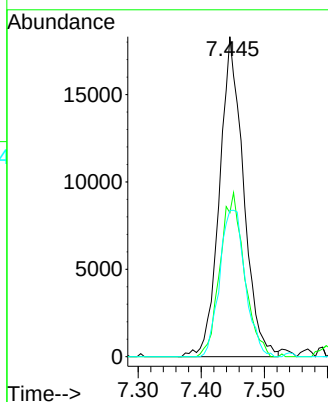
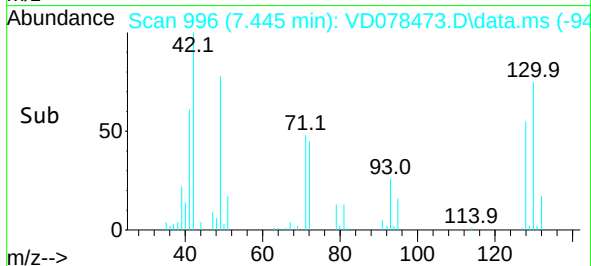
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 48374
Ion Ratio Lower Upper
42 100
72 51.7 46.5 69.7
71 48.7 44.5 66.7

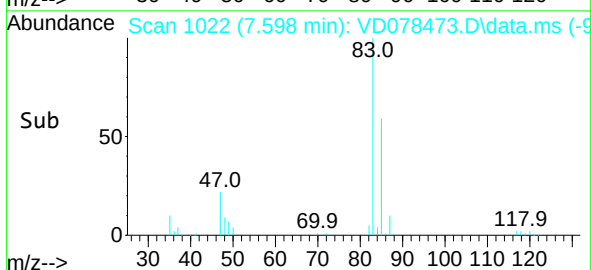
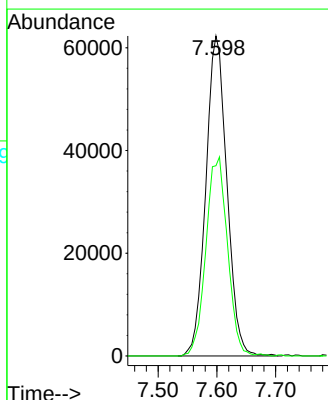
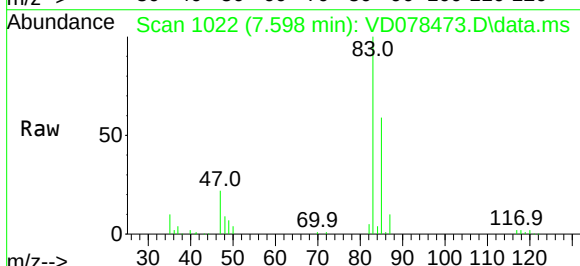
Manual Integrations
APPROVED

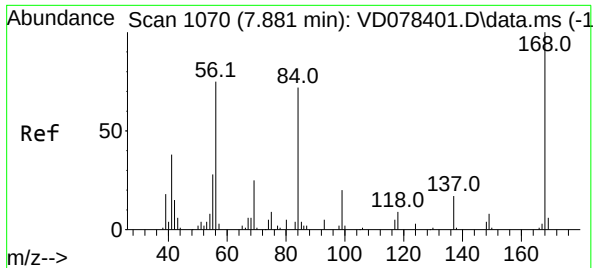
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#30
Chloroform
Concen: 51.860 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

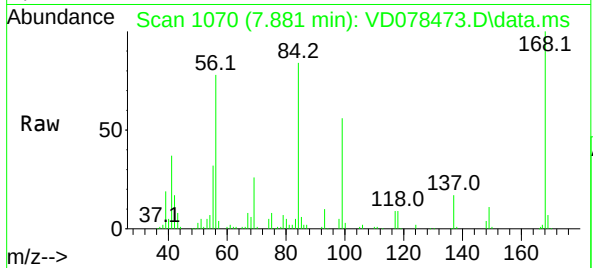
Tgt Ion: 83 Resp: 155244
Ion Ratio Lower Upper
83 100
85 59.4 53.4 80.2





#31
Cyclohexane
Concen: 47.556 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

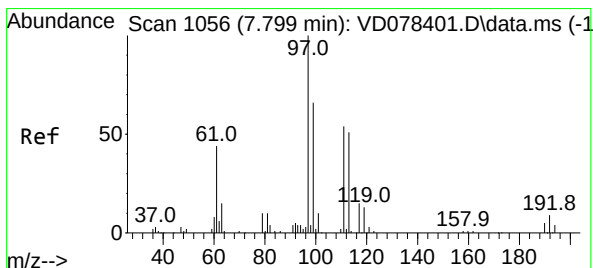
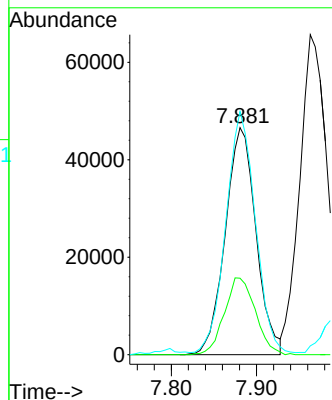
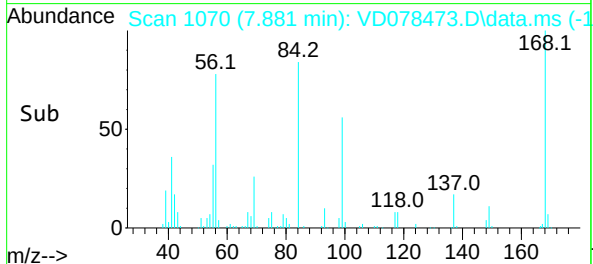
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



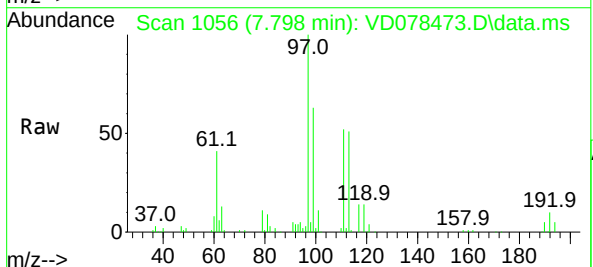
Tgt Ion: 56 Resp: 11703
Ion Ratio Lower Upper
56 100
69 33.7 28.6 43.0
84 106.1 84.8 127.2

Manual Integrations
APPROVED

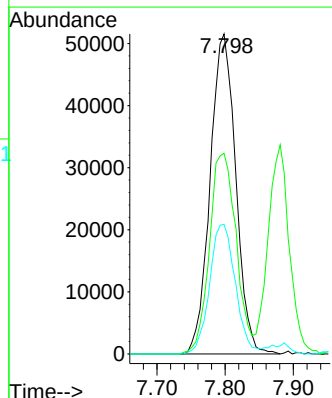
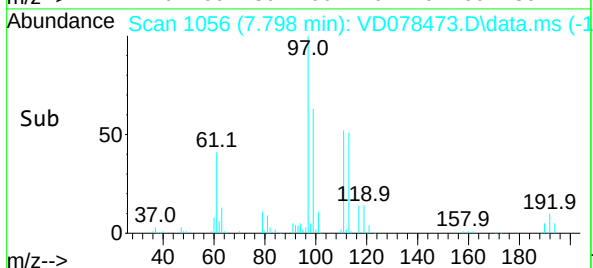
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

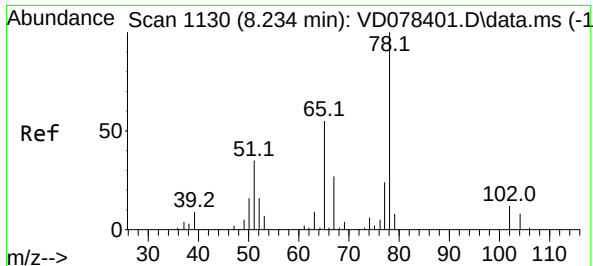


#32
1,1,1-Trichloroethane
Concen: 52.801 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion: 97 Resp: 134762
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 40.7 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.171 ug/l

RT: 8.239 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7008

Ion Ratio Lower Upper

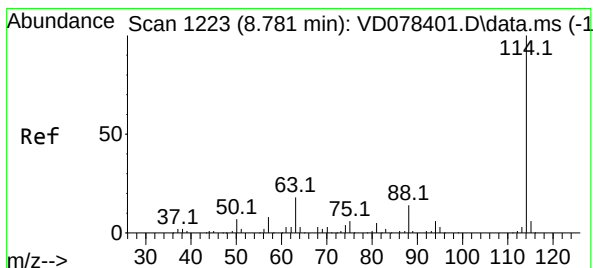
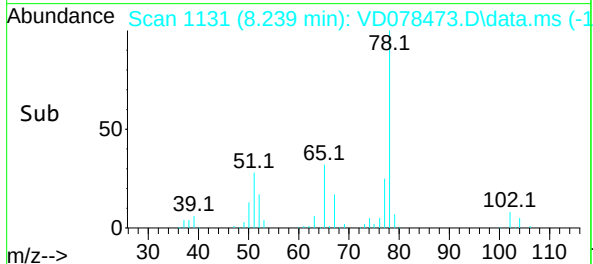
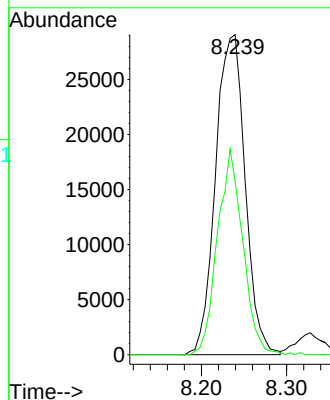
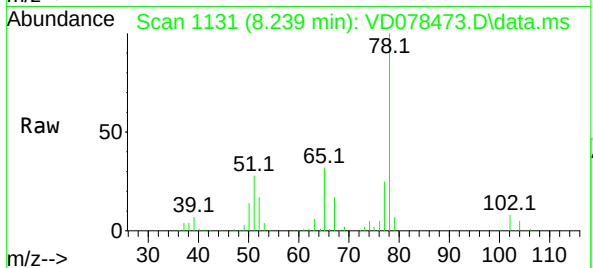
65 100

67 55.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

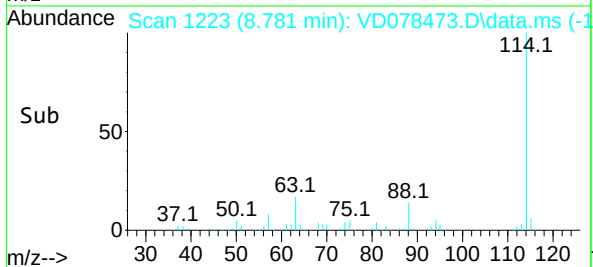
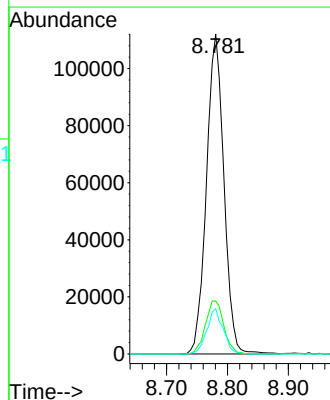
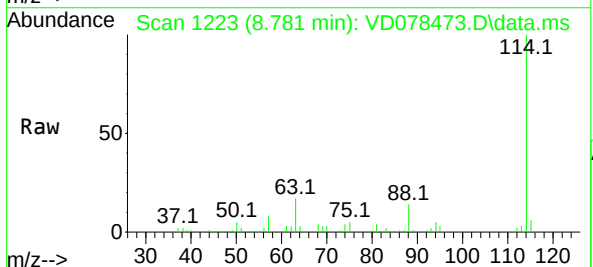
Tgt Ion:114 Resp: 223091

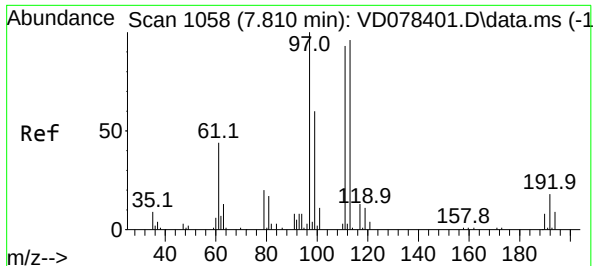
Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.4

88 14.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 56.206 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

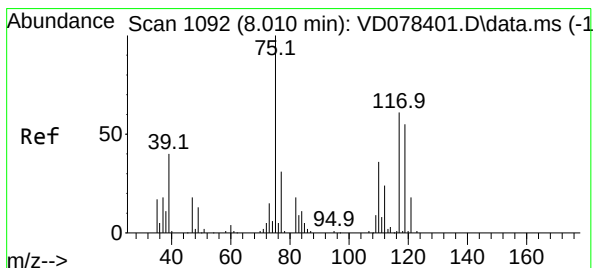
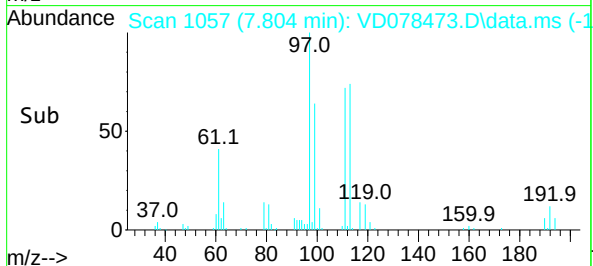
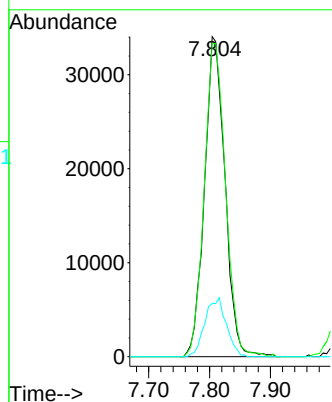
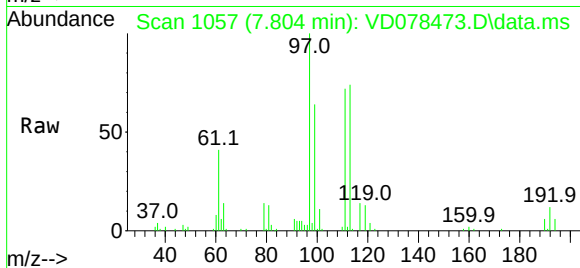
VSTDCCC050

Tgt Ion:	113	Resp:	79650
Ion	Ratio	Lower	Upper
113	100		
111	101.8	84.7	127.1
192	19.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#36

1,1-Dichloropropene

Concen: 54.823 ug/l

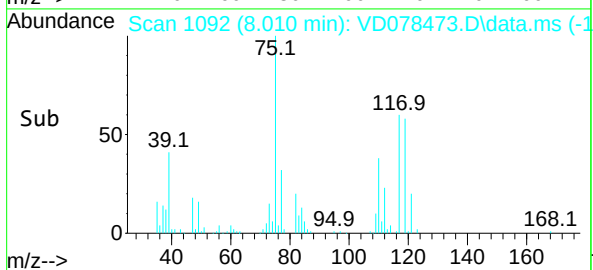
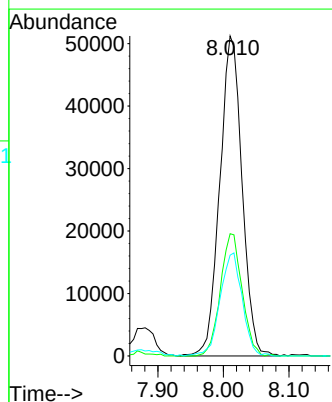
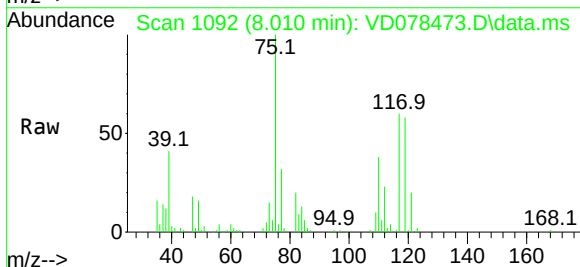
RT: 8.010 min Scan# 1092

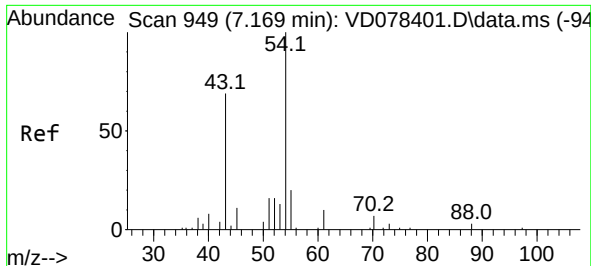
Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion:	75	Resp:	120690
Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.9	59.6
77	32.0	24.7	37.1





#37

Ethyl Acetate

Concen: 43.917 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

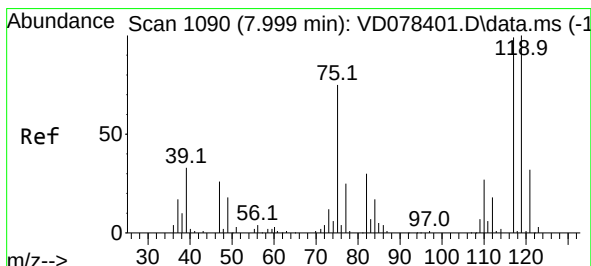
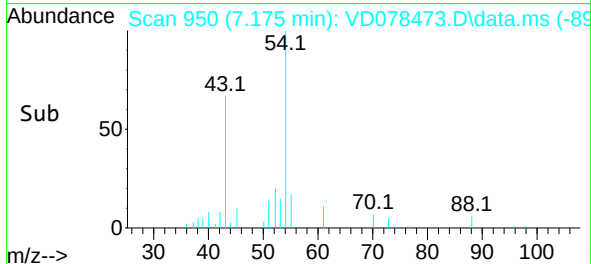
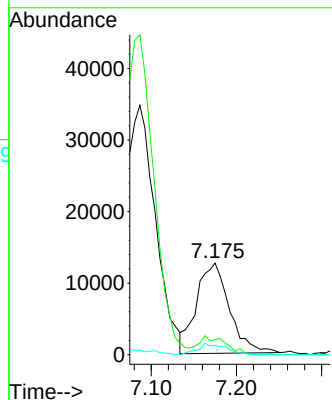
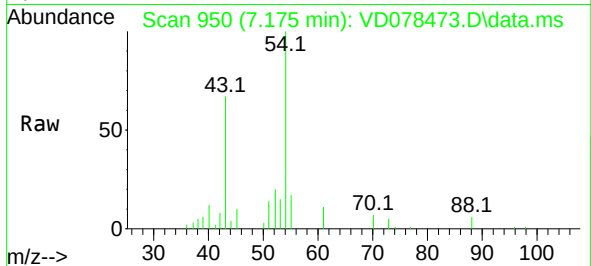
Tgt Ion: 43 Resp: 3389

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.9	22.3
70	10.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#38

Carbon Tetrachloride

Concen: 55.030 ug/l

RT: 7.992 min Scan# 1089

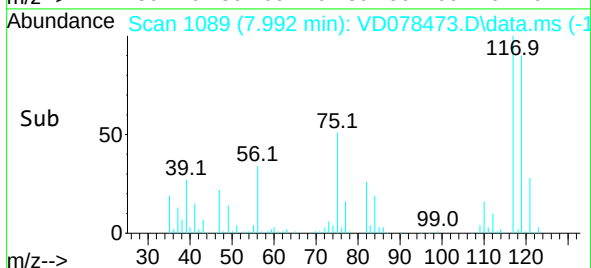
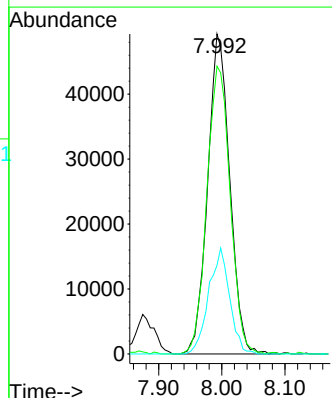
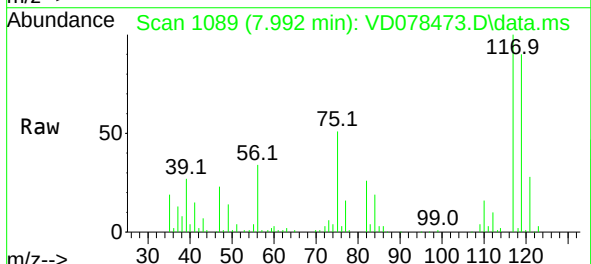
Delta R.T. -0.006 min

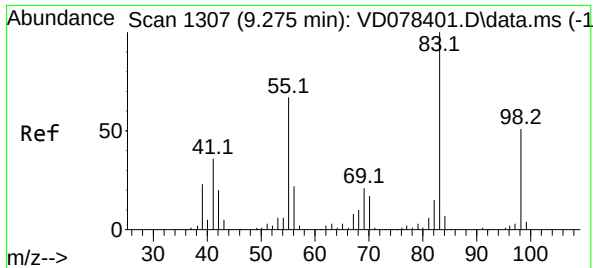
Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion:117 Resp: 119974

Ion	Ratio	Lower	Upper
117	100		
119	89.9	78.0	117.0
121	27.7	24.2	36.2





#39

Methylcyclohexane

Concen: 54.684 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

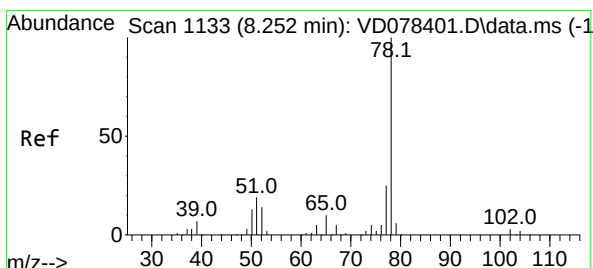
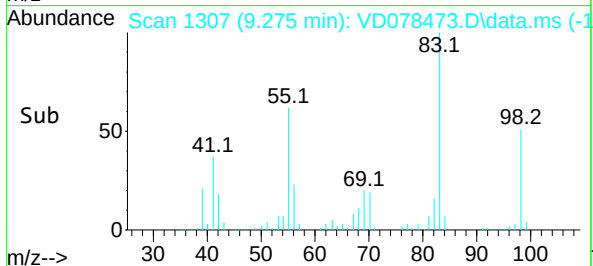
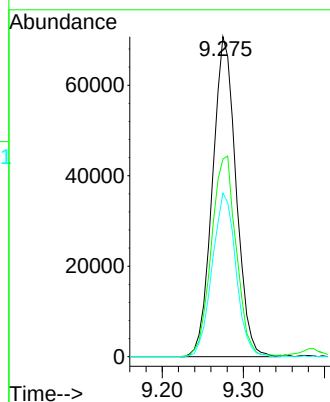
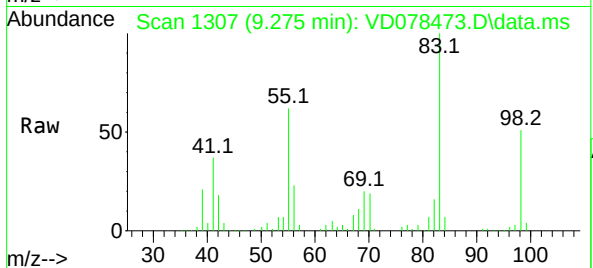
VSTDCCC050

Tgt Ion:	83	Resp:	142915
Ion	Ratio	Lower	Upper
83	100		
55	61.8	49.4	74.0
98	51.2	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#40

Benzene

Concen: 54.218 ug/l

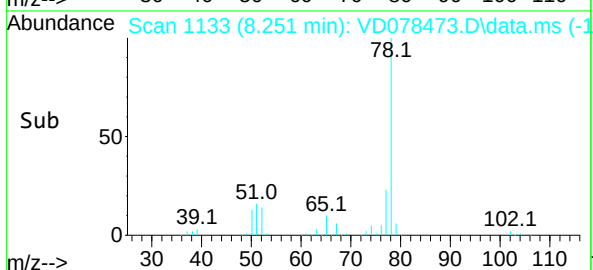
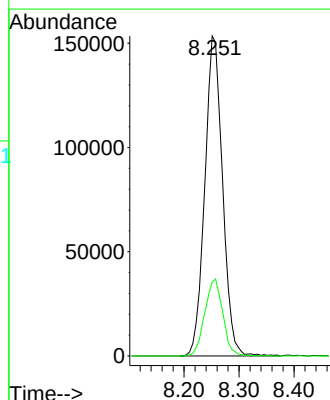
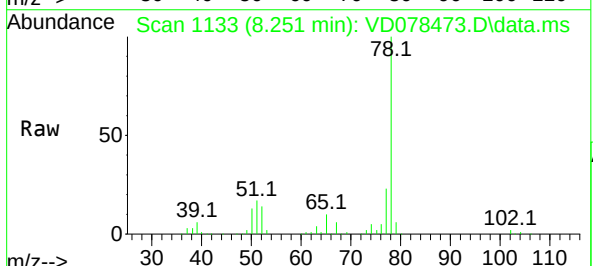
RT: 8.251 min Scan# 1133

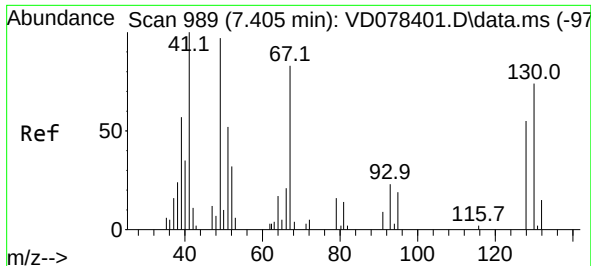
Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

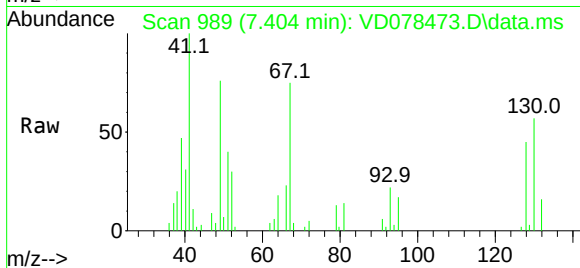
Tgt Ion:	78	Resp:	344999
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0





#41
Methacrylonitrile
Concen: 51.331 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

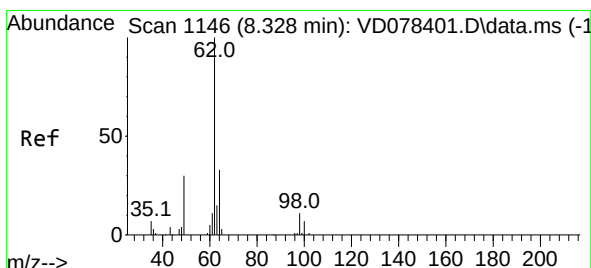
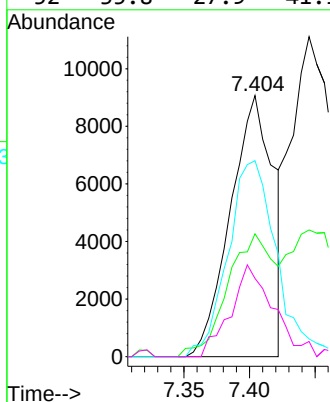
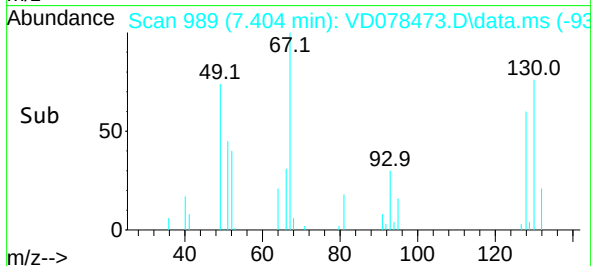
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	20610
Ion Ratio	100	Lower	Upper
41	100		
39	51.3	34.0	51.0
67	85.3	77.0	115.4
52	35.8	27.9	41.9

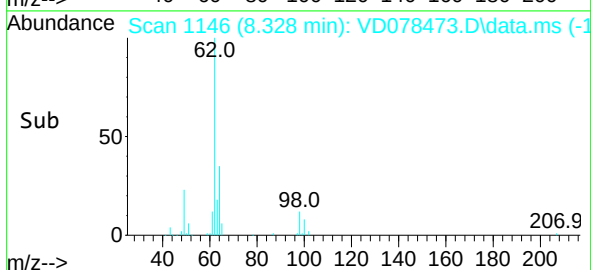
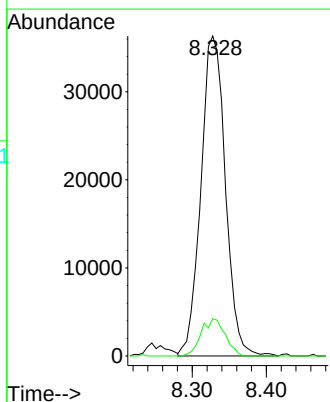
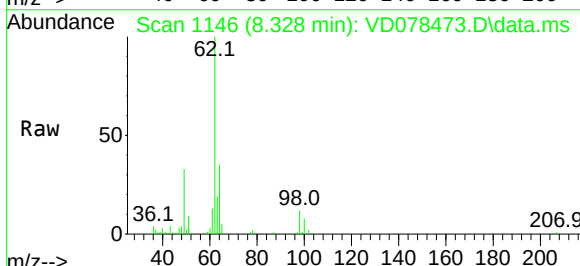
Manual Integrations
APPROVED

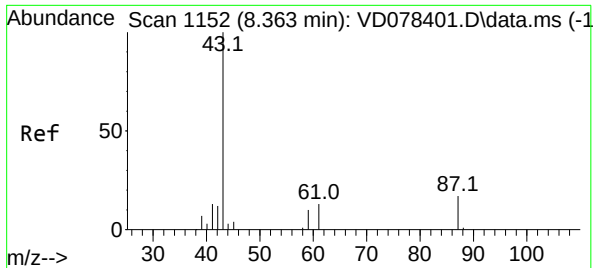
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#42
1,2-Dichloroethane
Concen: 50.661 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

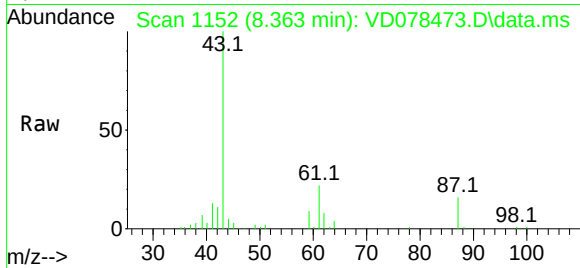
Tgt Ion:	62	Resp:	83412
Ion Ratio	100	Lower	Upper
62	100		
98	11.4	0.0	25.4





#43
Isopropyl Acetate
Concen: 46.526 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

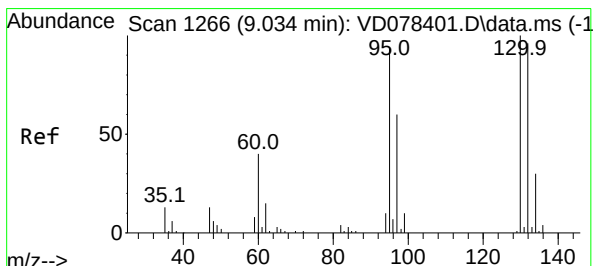
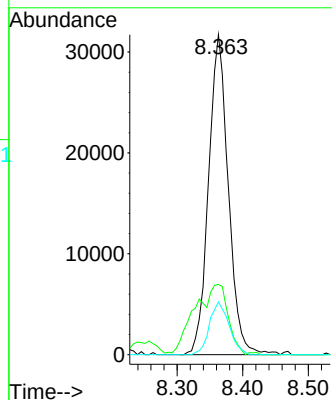
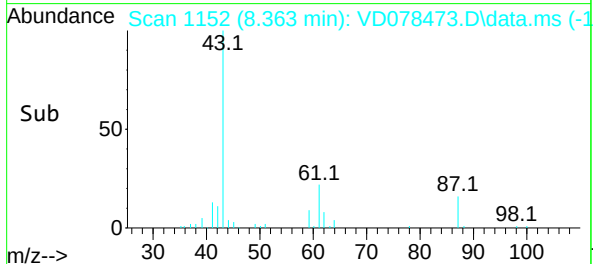
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



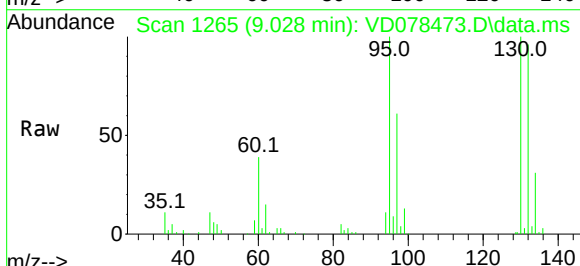
Tgt Ion: 43 Resp: 66480
Ion Ratio Lower Upper
43 100
61 36.9 31.4 47.0
87 16.4 14.9 22.3

Manual Integrations
APPROVED

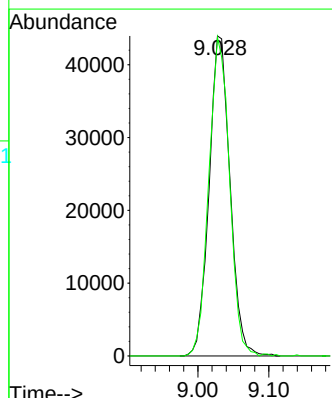
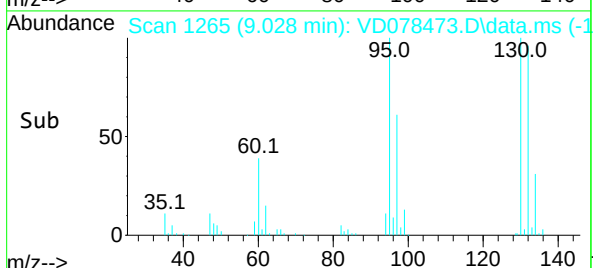
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

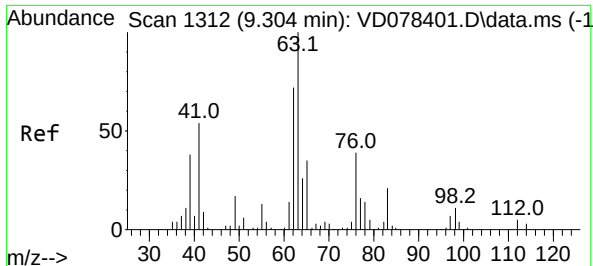


#44
Trichloroethene
Concen: 55.550 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion:130 Resp: 90177
Ion Ratio Lower Upper
130 100
95 99.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 53.396 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83364

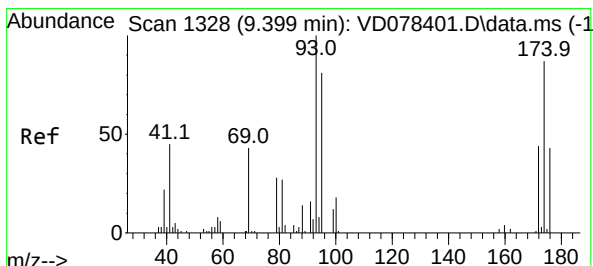
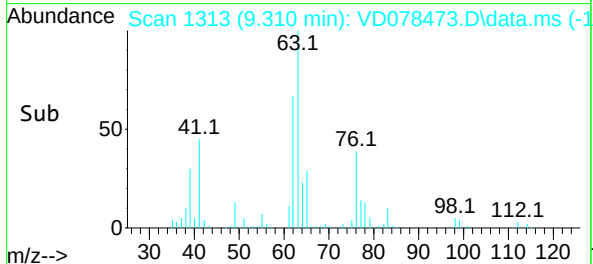
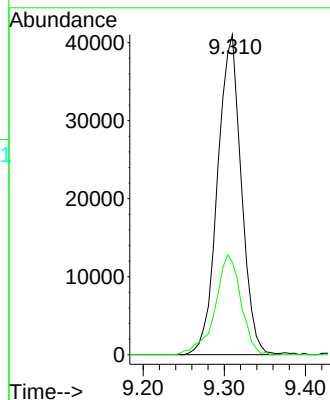
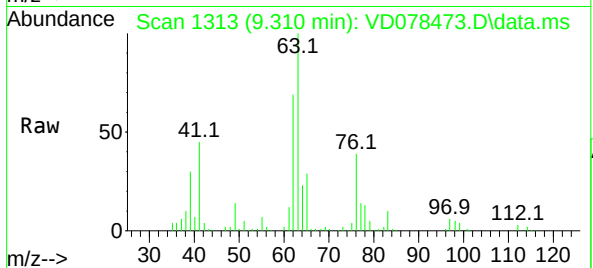
Ion Ratio Lower Upper

63 100

65 28.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

#46

Dibromomethane

Concen: 53.967 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

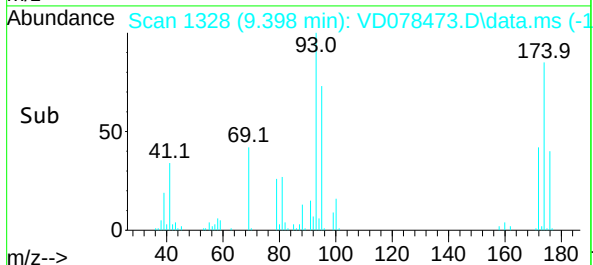
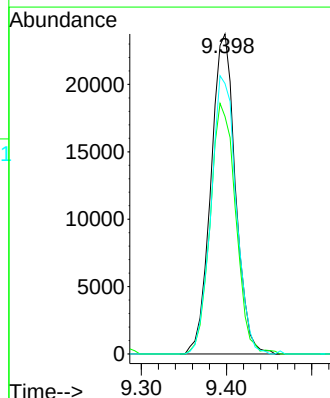
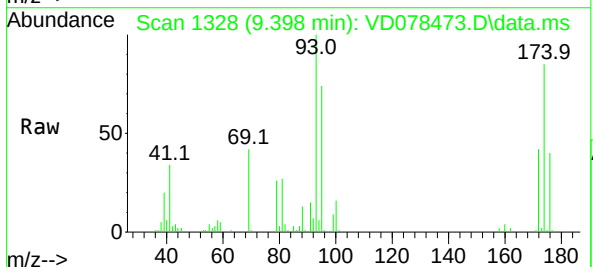
Tgt Ion: 93 Resp: 47391

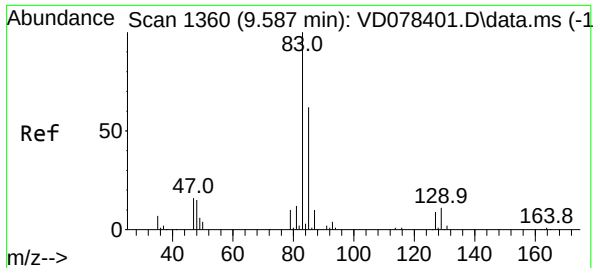
Ion Ratio Lower Upper

93 100

95 81.2 67.7 101.5

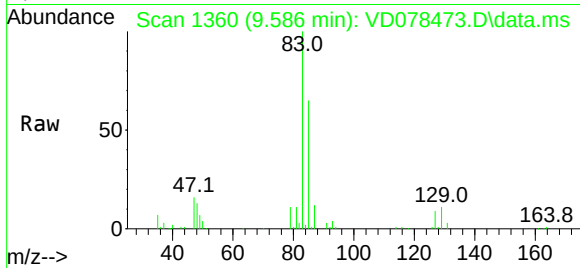
174 89.0 85.4 128.2





#47
Bromodichloromethane
Concen: 52.470 ug/l
RT: 9.586 min Scan# 114124
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

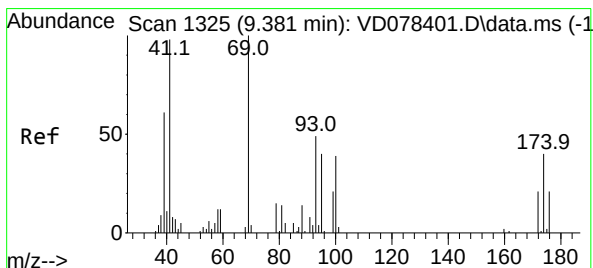
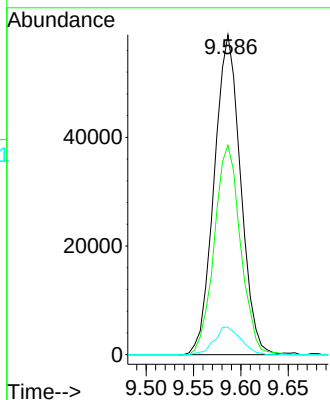
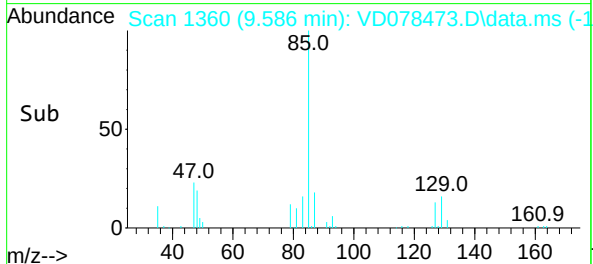
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



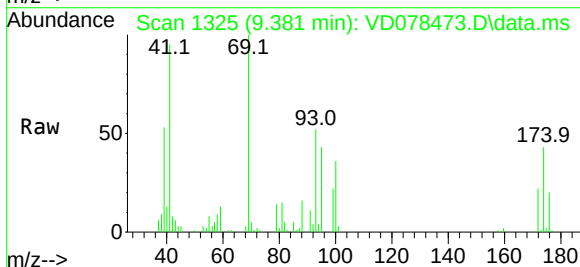
Tgt Ion: 83 Resp: 114124
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.4
127 8.6 6.3 9.5

Manual Integrations
APPROVED

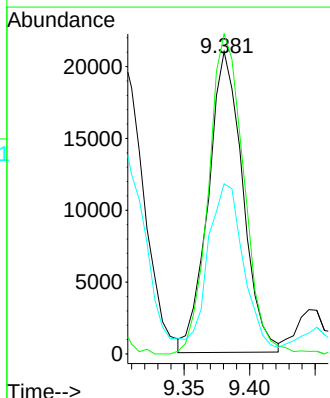
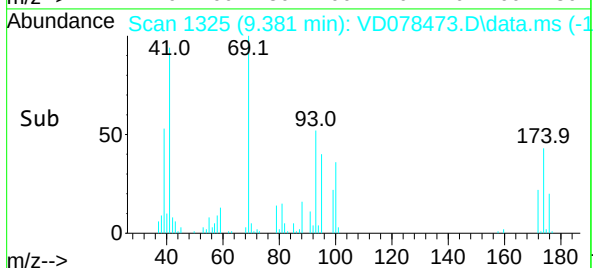
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

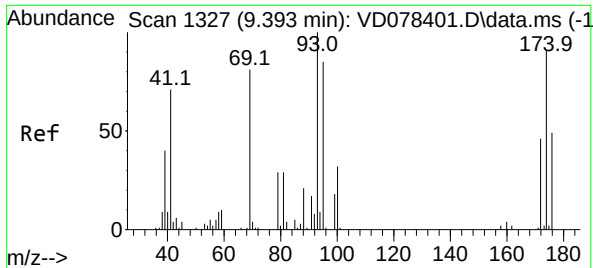


#48
Methyl methacrylate
Concen: 50.395 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion: 41 Resp: 38207
Ion Ratio Lower Upper
41 100
69 109.2 102.2 153.2
39 54.3 41.4 62.2





#49

1,4-Dioxane

Concen: 923.134 ug/l

RT: 9.386 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

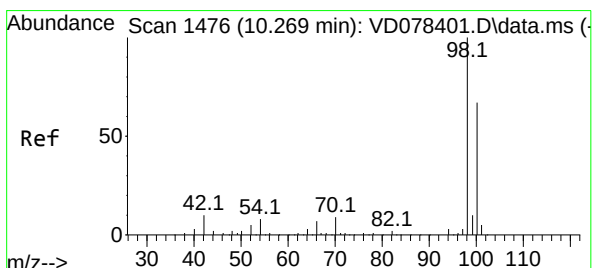
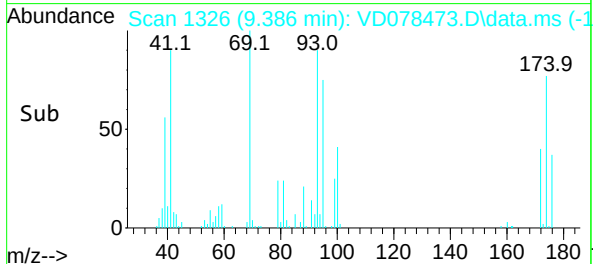
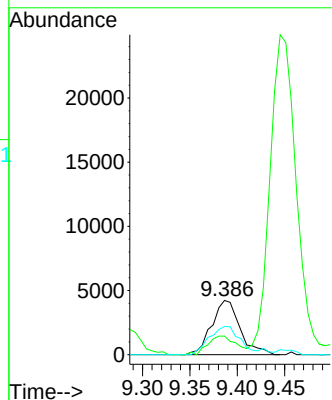
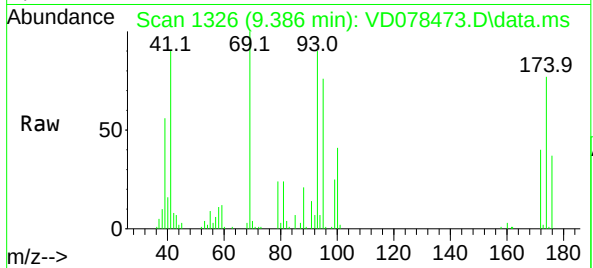
Tgt Ion: 88 Resp: 8779

Ion	Ratio	Lower	Upper
88	100		
43	34.8	19.0	28.6
58	59.9	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#50

Toluene-d8

Concen: 56.609 ug/l

RT: 10.269 min Scan# 1476

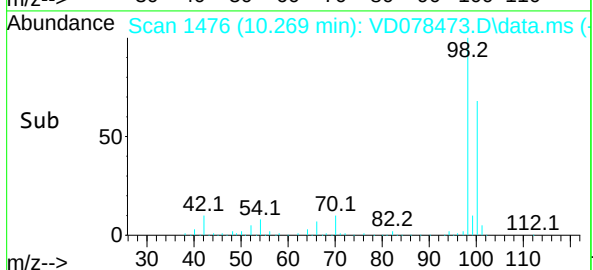
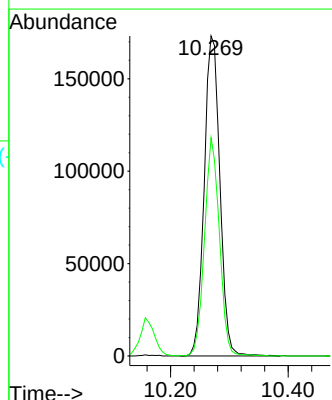
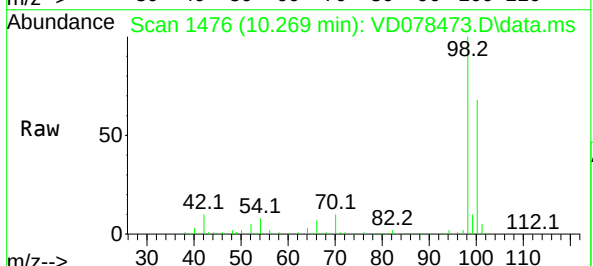
Delta R.T. -0.000 min

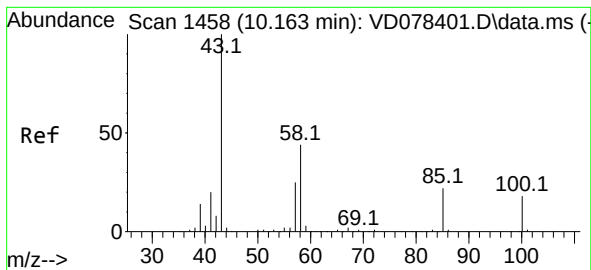
Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion: 98 Resp: 320907

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.3	75.5





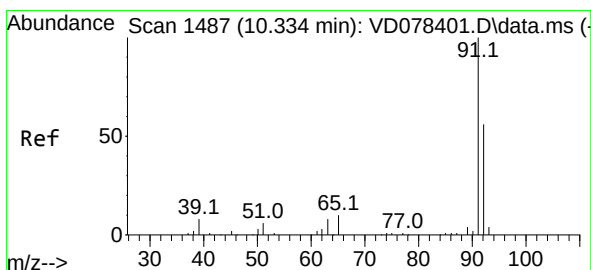
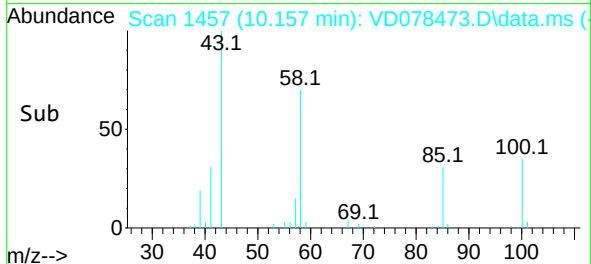
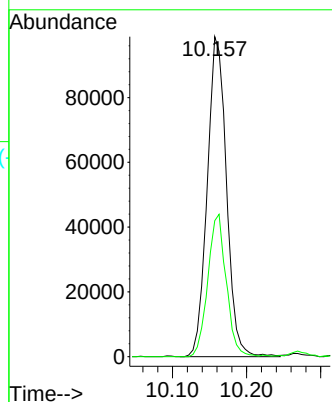
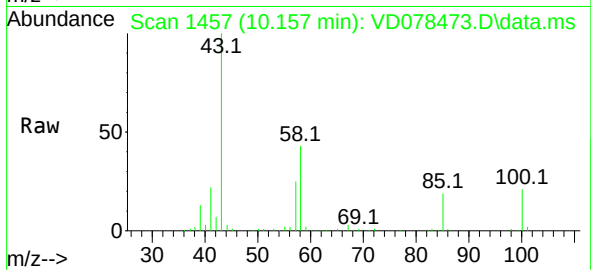
#51
4-Methyl-2-Pentanone
Concen: 234.821 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 178100
Ion Ratio Lower Upper
43 100
58 42.5 38.9 58.3

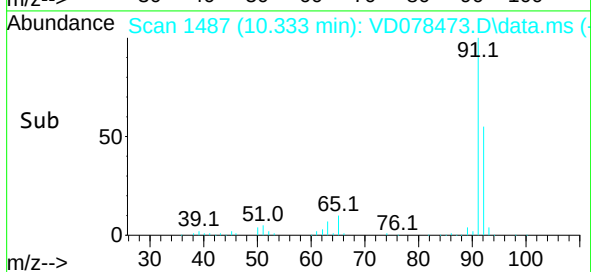
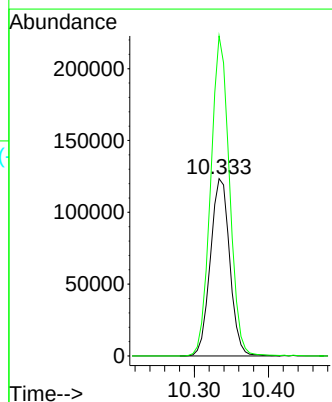
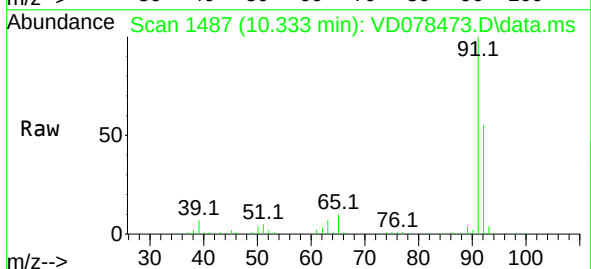
Manual Integrations
APPROVED

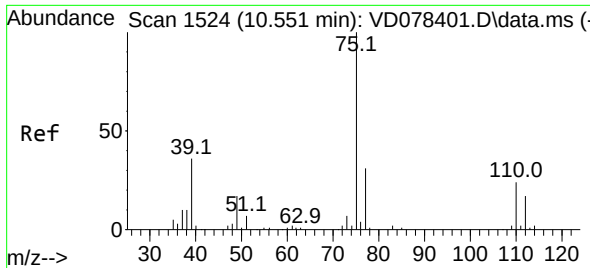
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#52
Toluene
Concen: 55.590 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

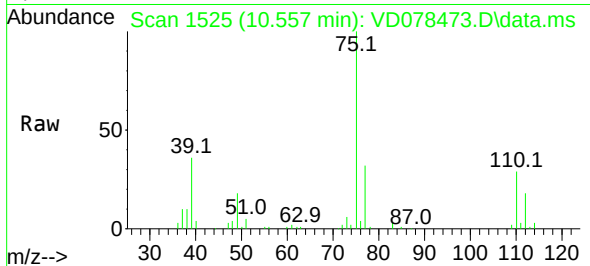
Tgt Ion: 92 Resp: 223694
Ion Ratio Lower Upper
92 100
91 175.4 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.082 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

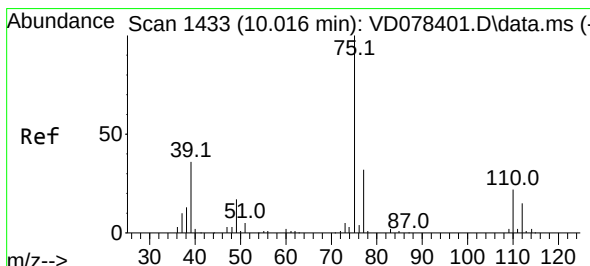
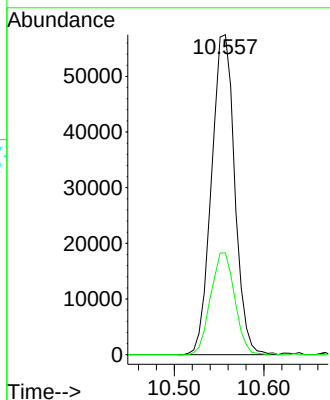
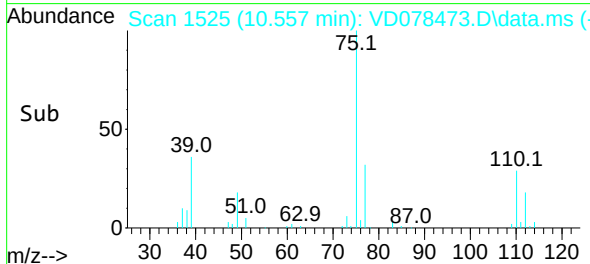
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 10336
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

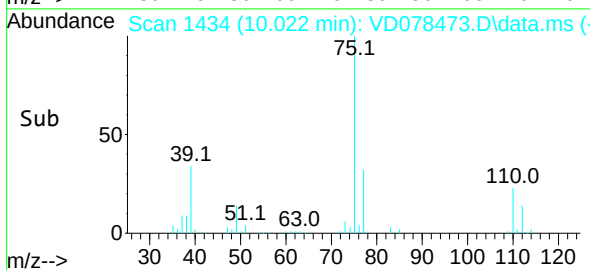
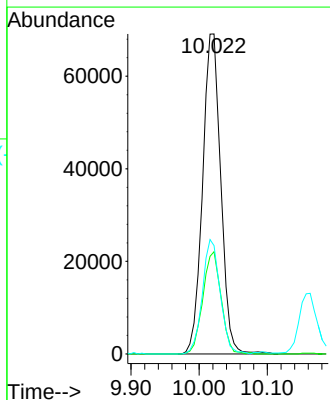
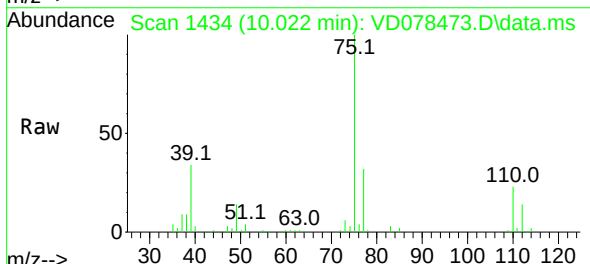
Manual Integrations
APPROVED

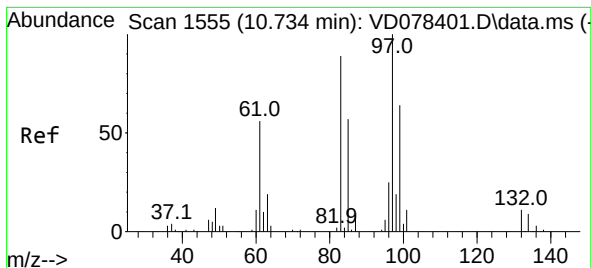
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#54
cis-1,3-Dichloropropene
Concen: 53.365 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion: 75 Resp: 128425
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3
39 33.9 22.1 33.1#





#55

1,1,2-Trichloroethane

Concen: 52.726 ug/l

RT: 10.733 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

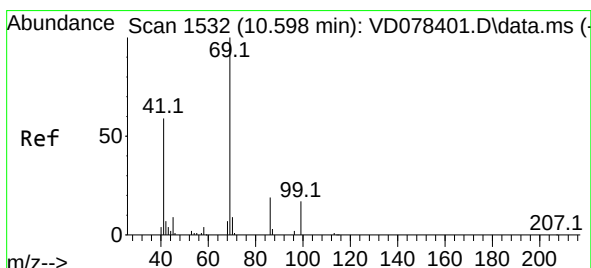
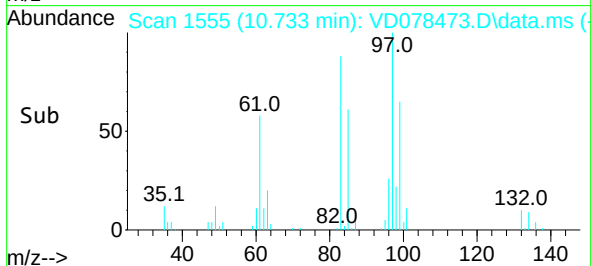
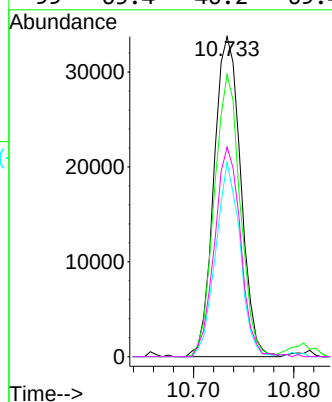
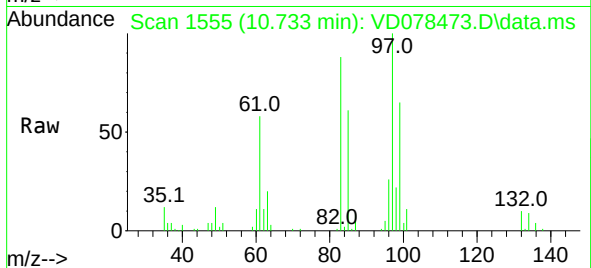
VSTDCCC050

Tgt Ion: 97	Resp: 6235
Ion Ratio	Lower Upper
97 100	
83 88.2	65.8 98.6
85 60.8	45.7 68.5
99 65.4	46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#56

Ethyl methacrylate

Concen: 43.472 ug/l

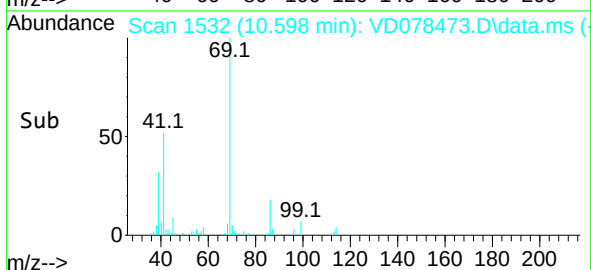
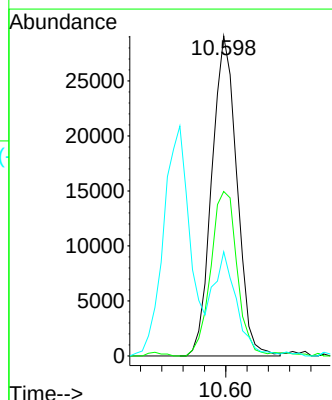
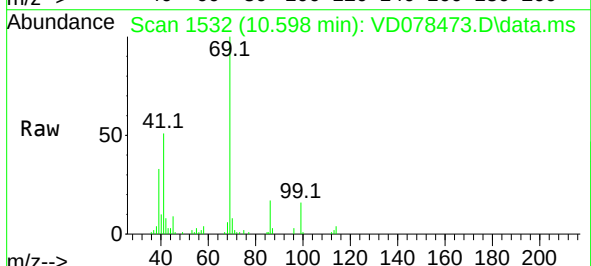
RT: 10.598 min Scan# 1532

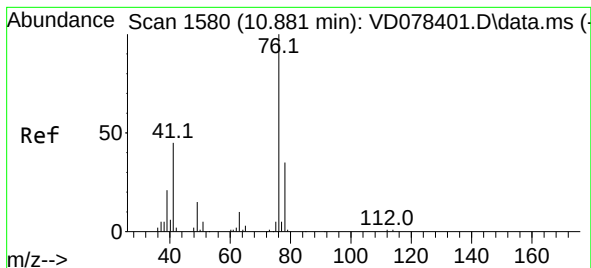
Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion: 69	Resp: 47547
Ion Ratio	Lower Upper
69 100	
41 53.8	39.1 58.7
39 29.1	20.0 30.0





#57

1,3-Dichloropropane

Concen: 51.221 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 103040

Ion Ratio Lower Upper

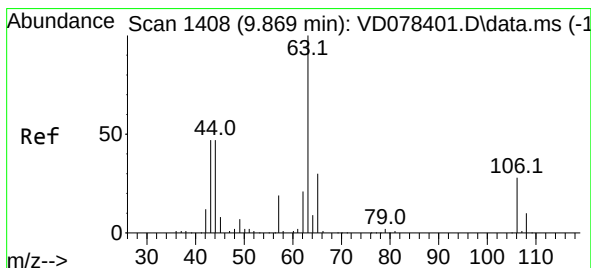
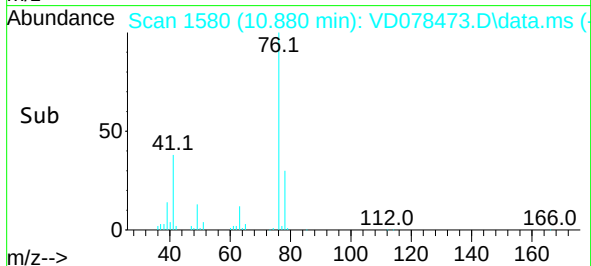
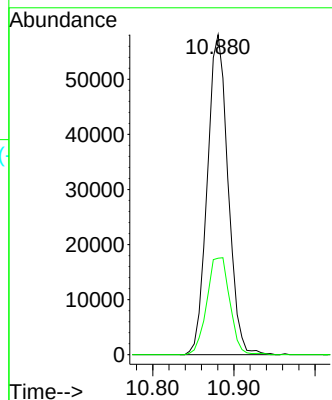
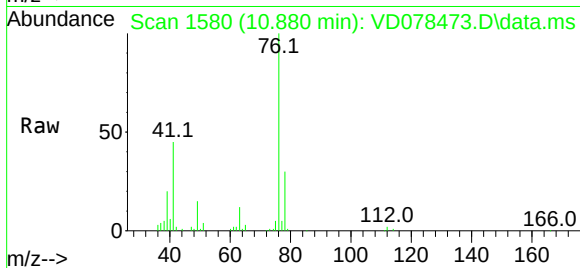
76 100

78 33.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 258.796 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078473.D

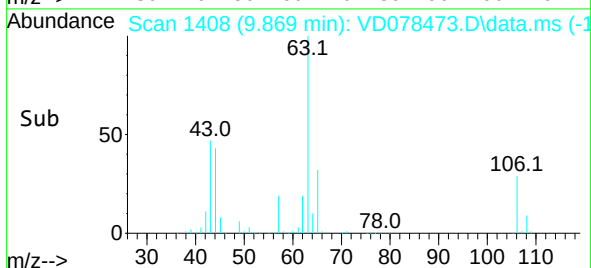
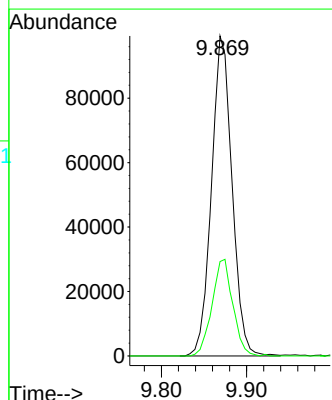
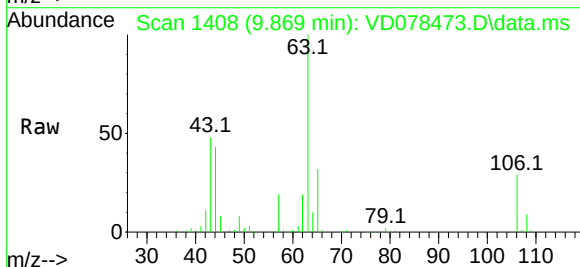
Acq: 20 Feb 2024 09:33

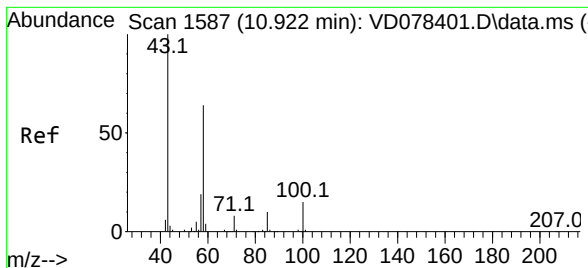
Tgt Ion: 63 Resp: 166730

Ion Ratio Lower Upper

63 100

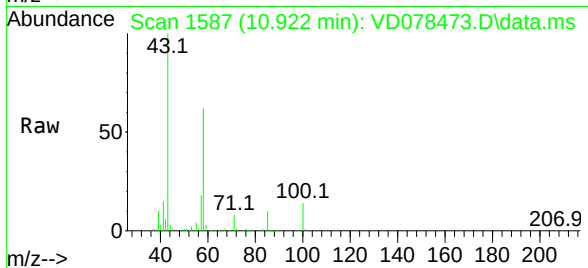
106 30.4 25.3 37.9





#59
2-Hexanone
Concen: 238.465 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

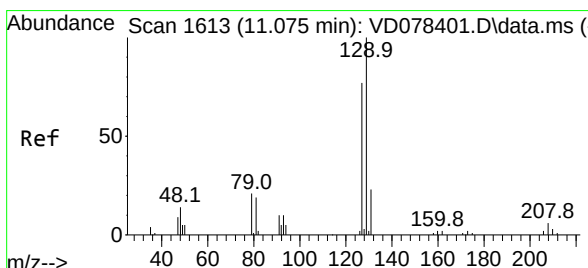
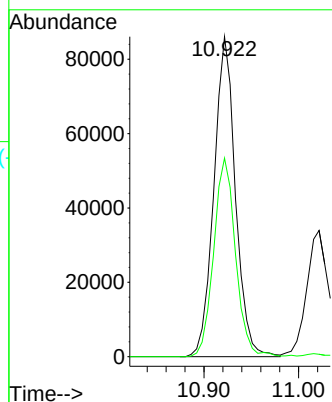
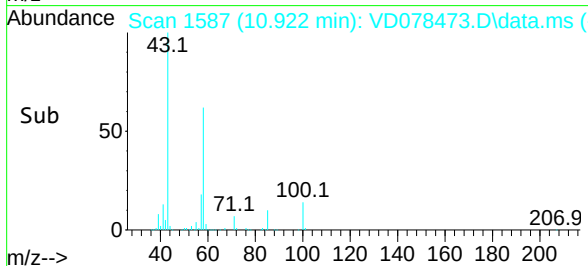
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13592
Ion Ratio Lower Upper
43 100
58 62.8 34.1 102.2

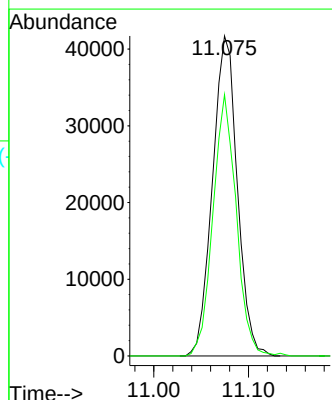
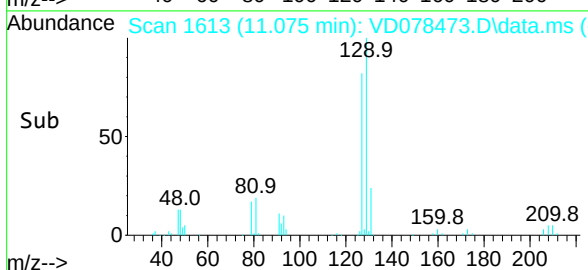
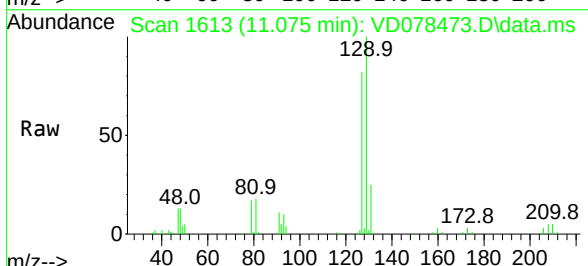
Manual Integrations
APPROVED

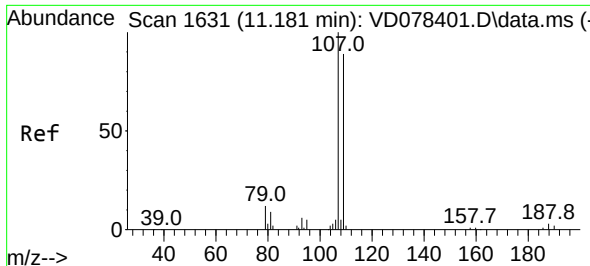
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#60
Dibromochloromethane
Concen: 53.383 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

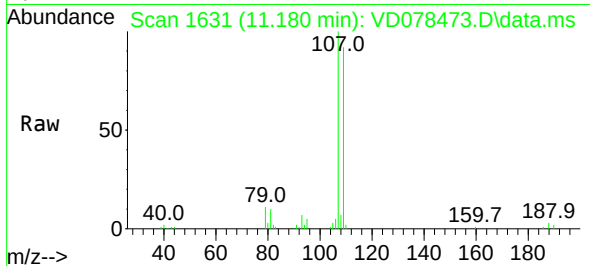
Tgt Ion:129 Resp: 75957
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 52.357 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

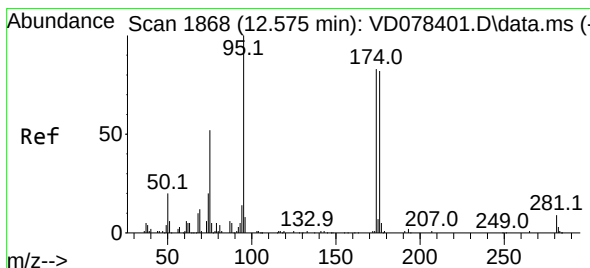
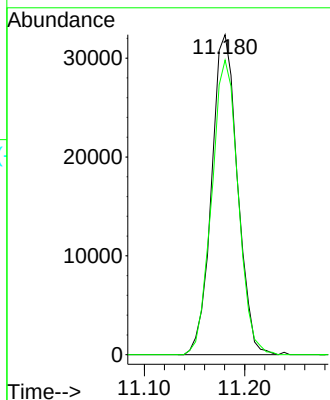
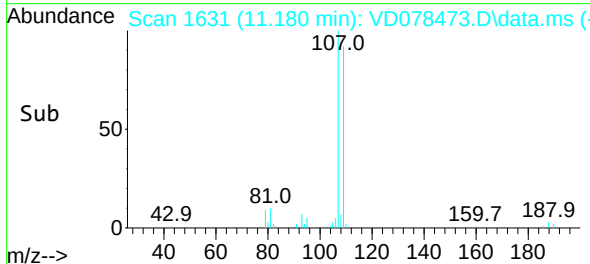
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



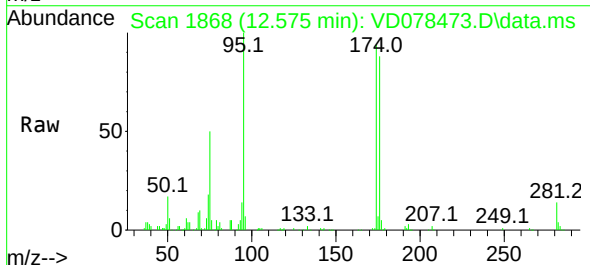
Tgt Ion:107 Resp: 58128
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

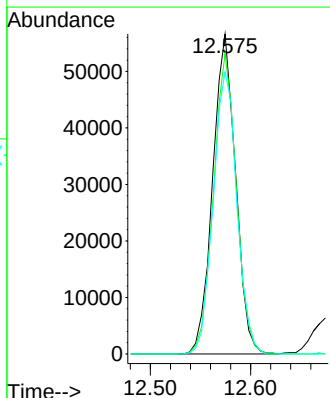
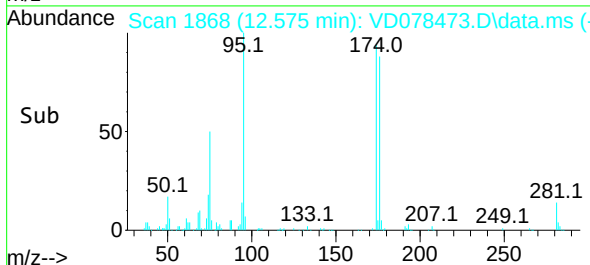
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

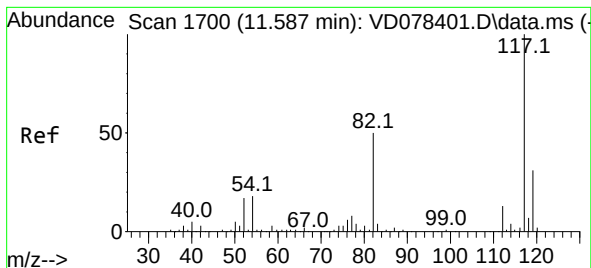


#62
4-Bromofluorobenzene
Concen: 54.425 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion: 95 Resp: 89782
Ion Ratio Lower Upper
95 100
174 94.0 0.0 201.8
176 90.9 0.0 191.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.580 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 20498

Ion Ratio Lower Upper

117 100

82 51.6 38.3 57.5

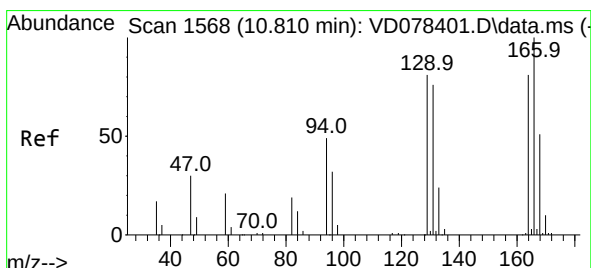
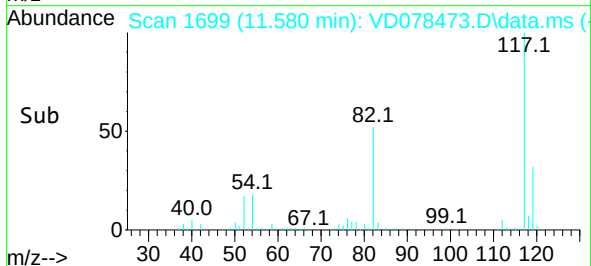
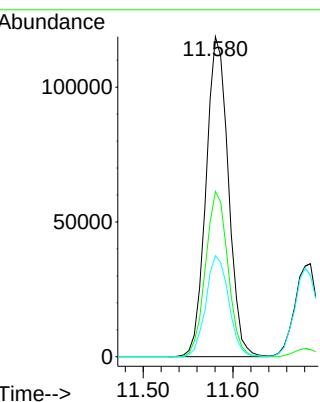
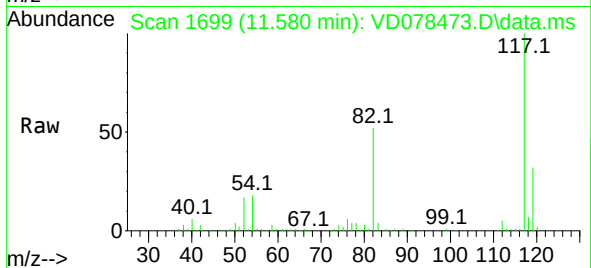
119 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#64

Tetrachloroethene

Concen: 56.849 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Tgt Ion:164 Resp: 73605

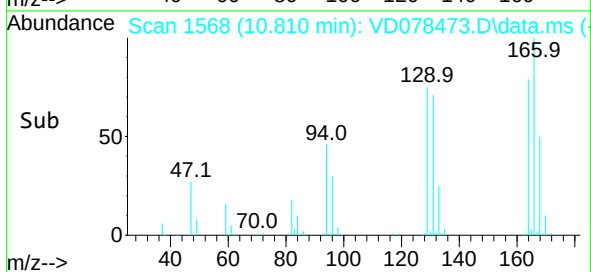
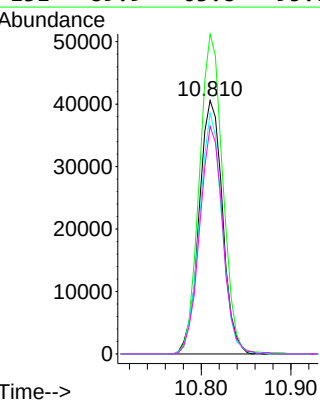
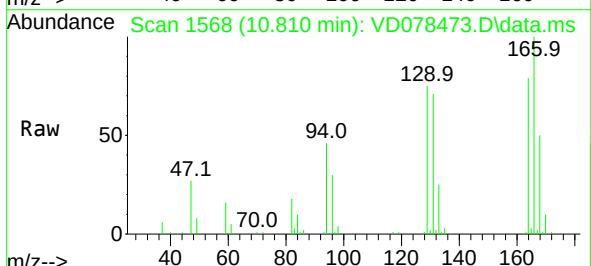
Ion Ratio Lower Upper

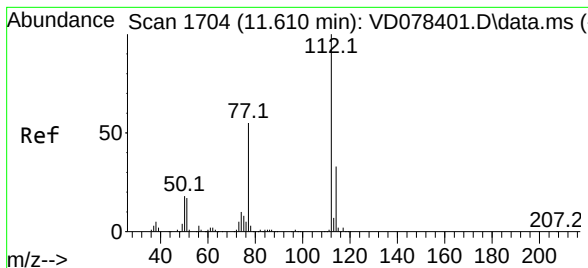
164 100

166 126.3 99.2 148.8

129 95.1 68.4 102.6

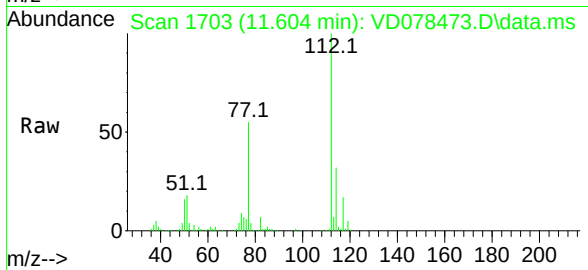
131 89.9 63.8 95.8





#65
Chlorobenzene
Concen: 56.053 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

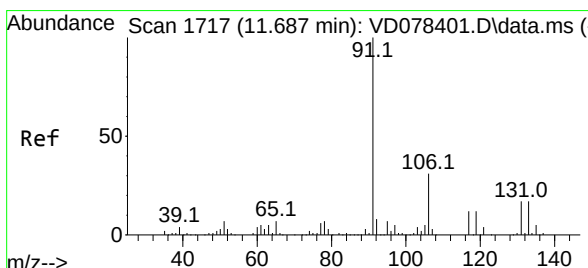
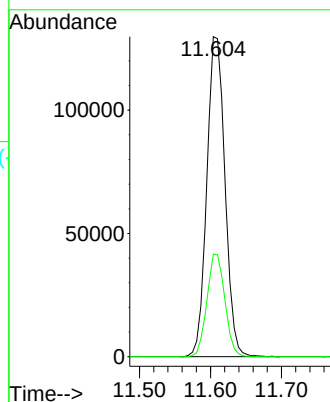
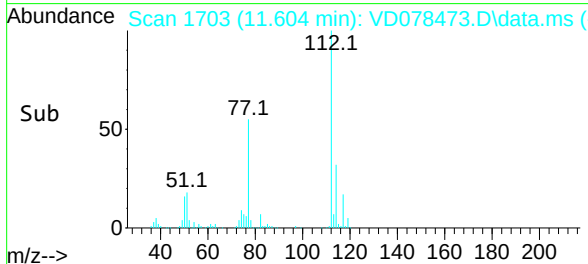
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



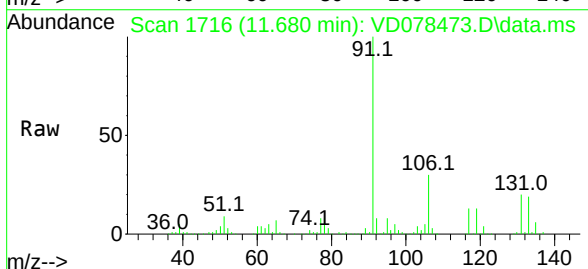
Tgt Ion:112 Resp: 230994
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
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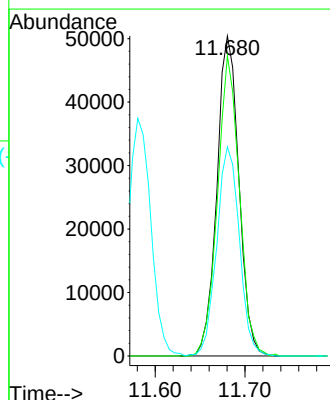
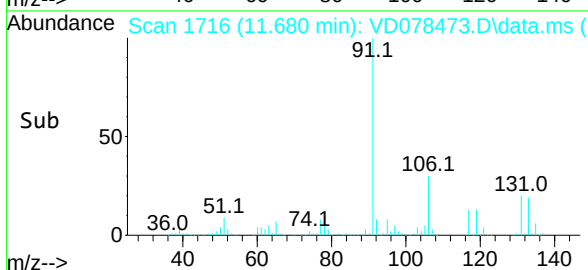
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

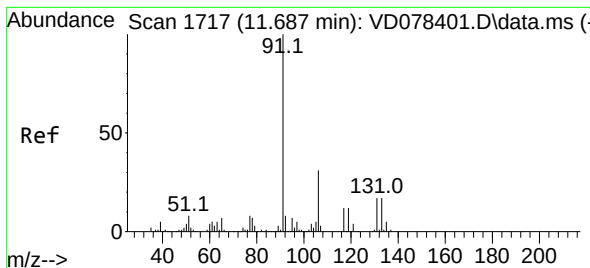


#66
1,1,1,2-Tetrachloroethane
Concen: 56.697 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



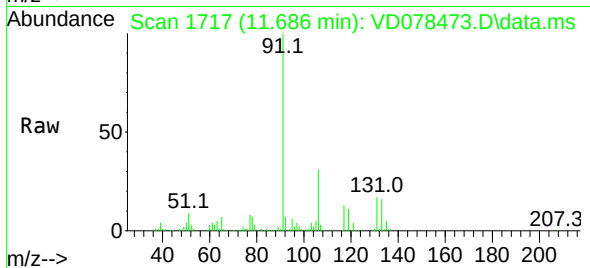
Tgt Ion:131 Resp: 85865
Ion Ratio Lower Upper
131 100
133 93.4 48.5 145.5
119 67.4 35.6 106.9





#67
Ethyl Benzene
Concen: 57.548 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

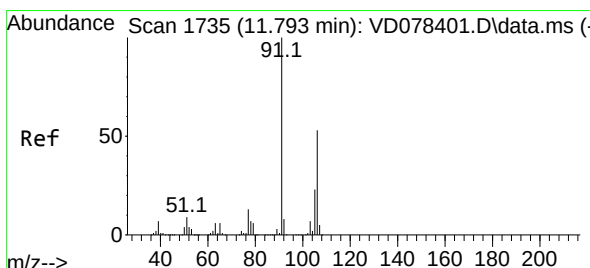
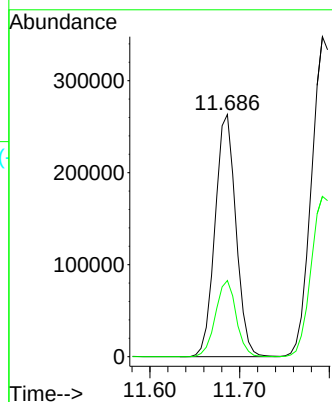
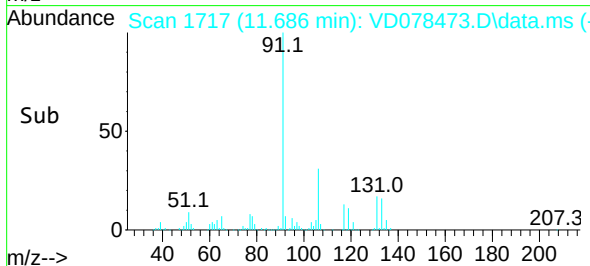
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 424920
Ion Ratio Lower Upper
91 100
106 31.5 26.5 39.7

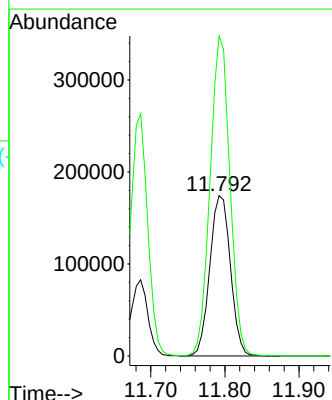
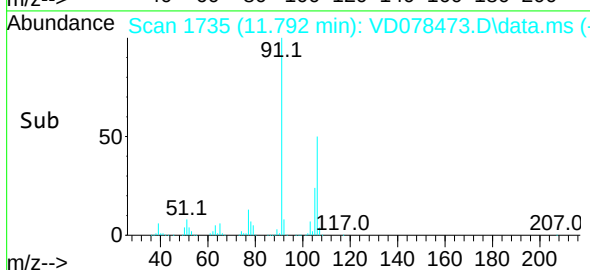
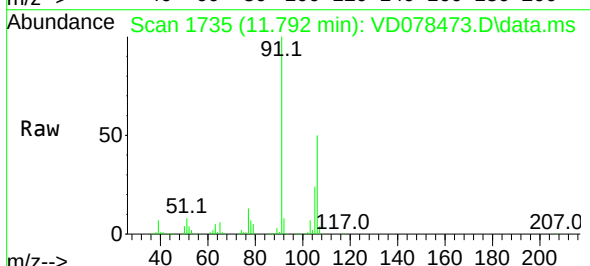
Manual Integrations
APPROVED

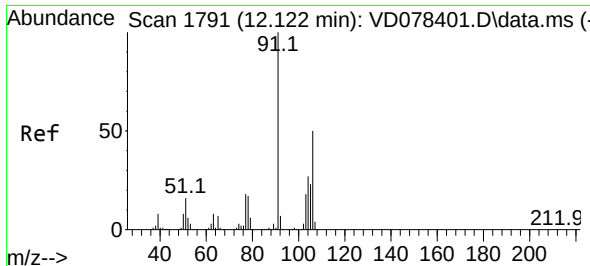
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#68
m/p-Xylenes
Concen: 116.762 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

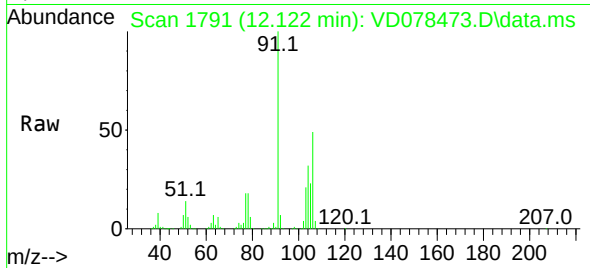
Tgt Ion:106 Resp: 336294
Ion Ratio Lower Upper
106 100
91 192.4 147.0 220.6





#69
o-Xylene
Concen: 56.938 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

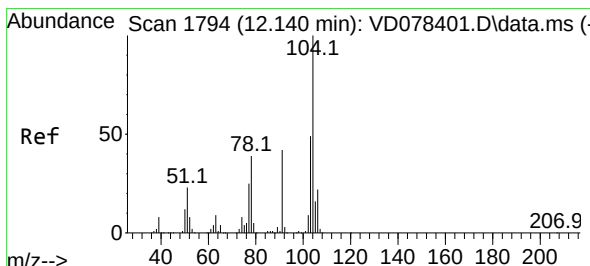
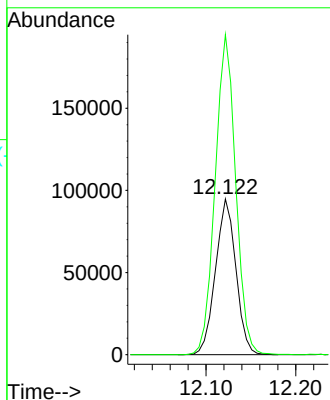
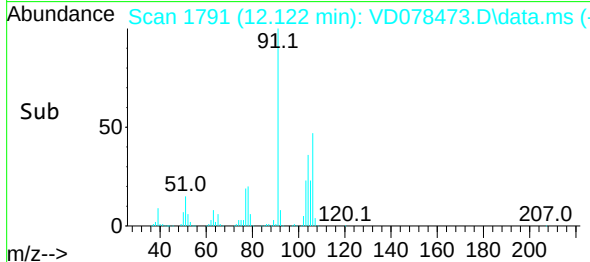
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 149652
Ion Ratio Lower Upper
106 100
91 206.8 97.9 293.6

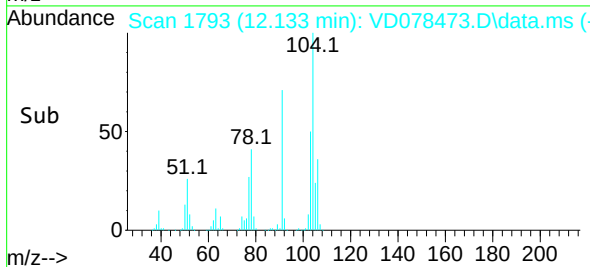
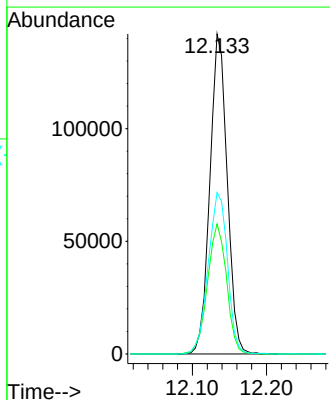
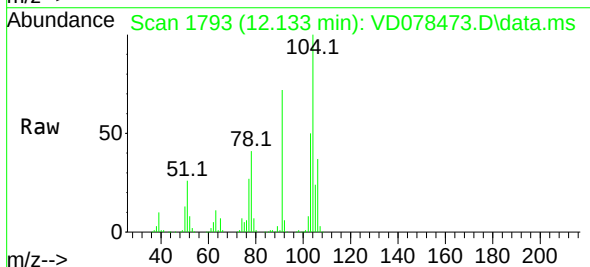
Manual Integrations
APPROVED

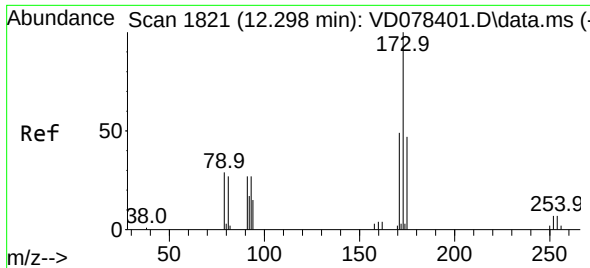
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#70
Styrene
Concen: 53.688 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

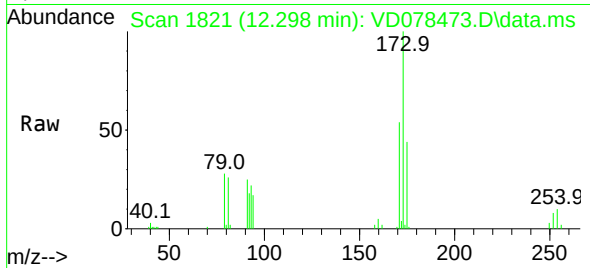
Tgt Ion:104 Resp: 230297
Ion Ratio Lower Upper
104 100
78 44.7 33.2 49.8
103 56.3 43.6 65.4





#71
Bromoform
Concen: 52.670 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

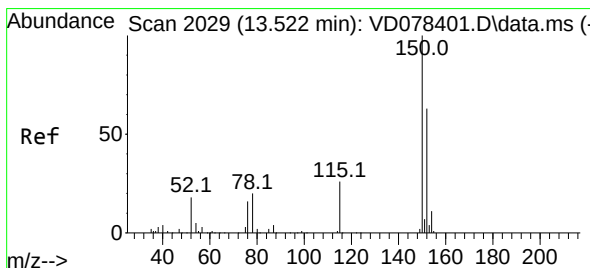
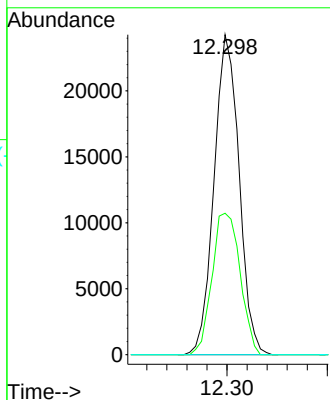
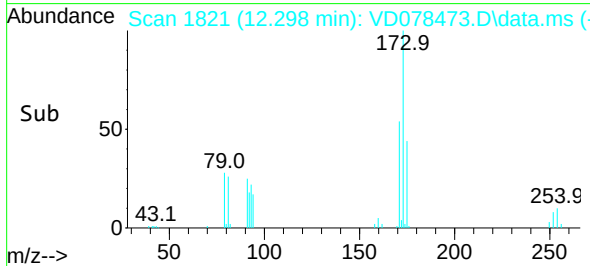
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



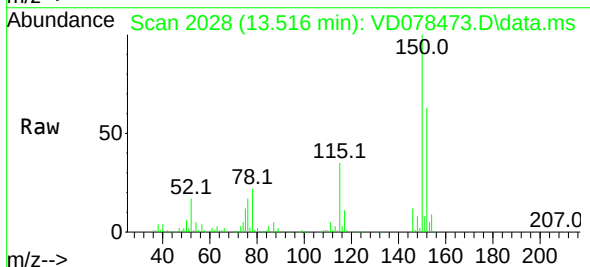
Tgt Ion:173 Resp: 41984
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

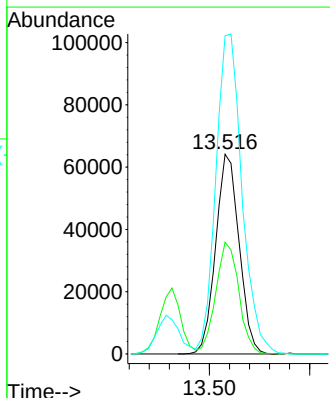
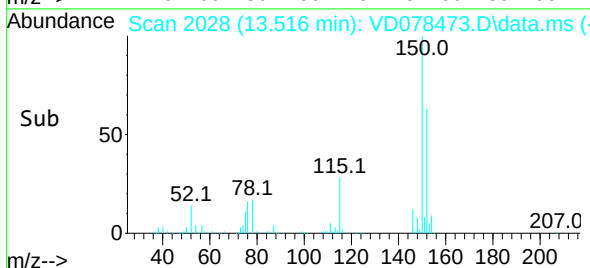
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

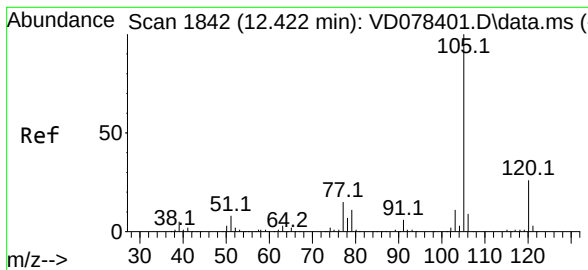


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion:152 Resp: 104164
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 178.6 0.0 353.6





#73
Isopropylbenzene
Concen: 58.135 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

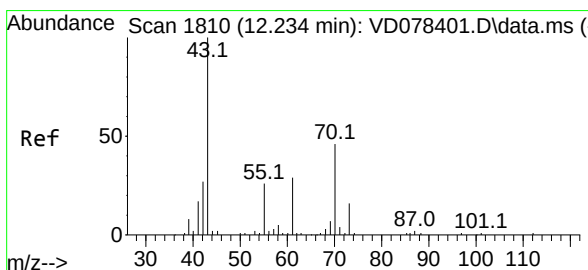
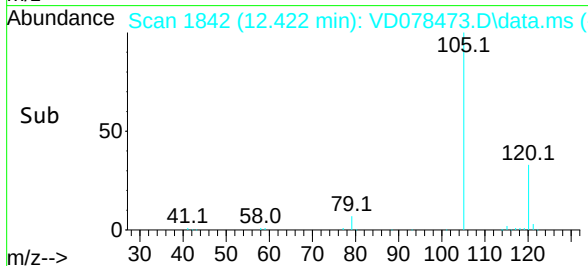
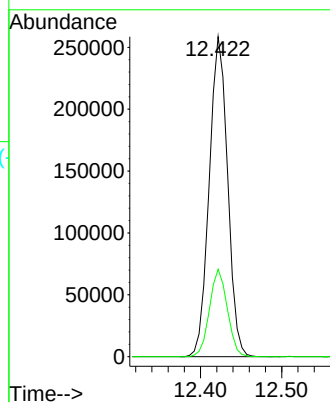
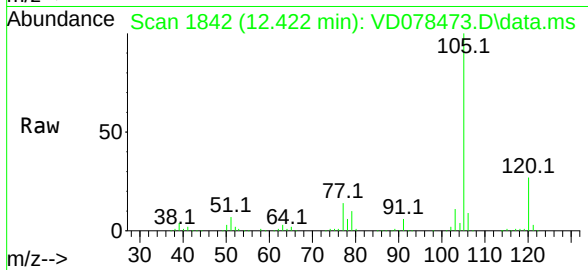
VSTDCCC050

Tgt Ion:105 Resp: 40662
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

Manual Integrations

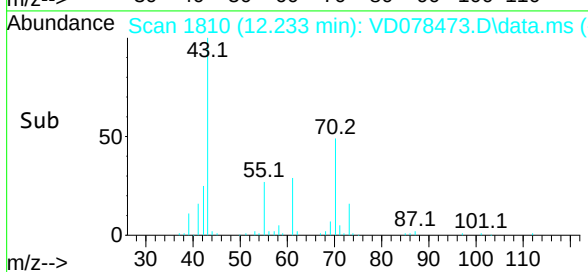
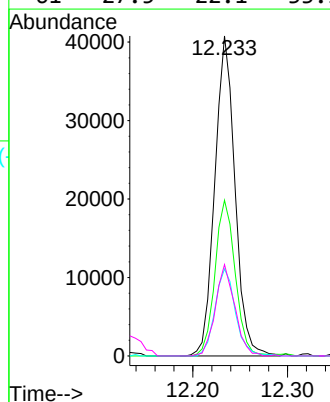
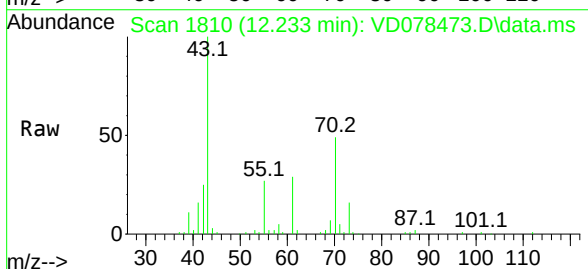
APPROVED

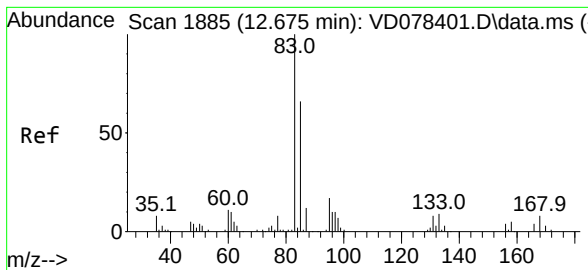
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#74
N-ethyl acetate
Concen: 45.685 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

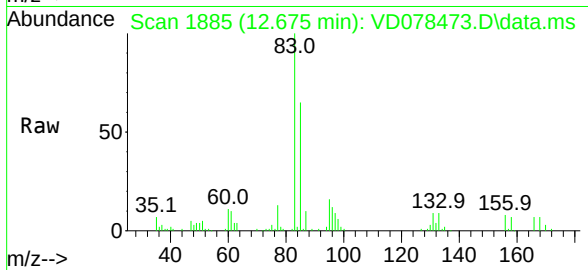
Tgt Ion: 43 Resp: 60452
Ion Ratio Lower Upper
43 100
70 48.8 45.0 67.4
55 27.6 23.8 35.6
61 27.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 48.299 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

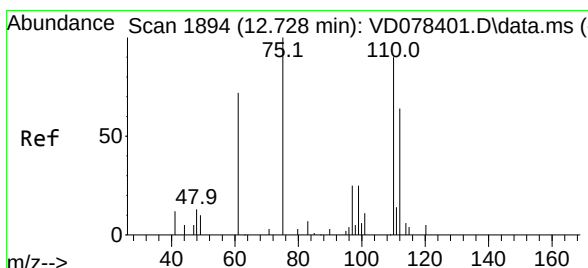
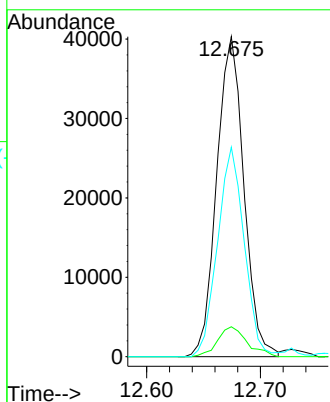
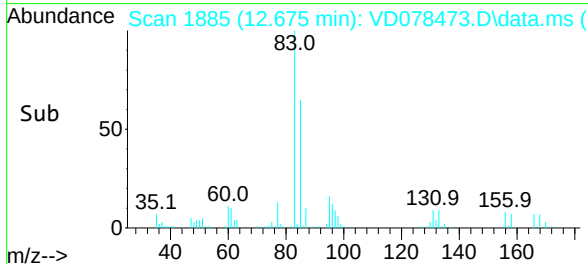
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



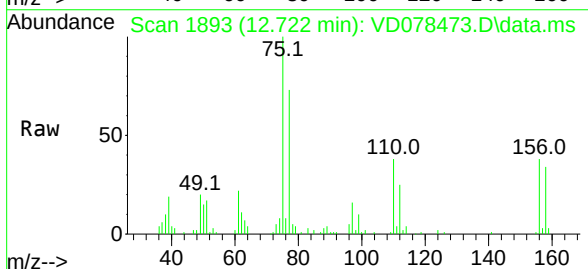
Tgt Ion: 83 Resp: 6701
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.0 32.6 97.8

Manual Integrations
APPROVED

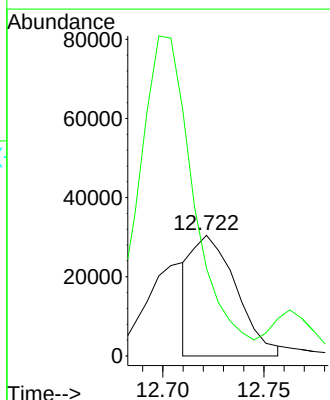
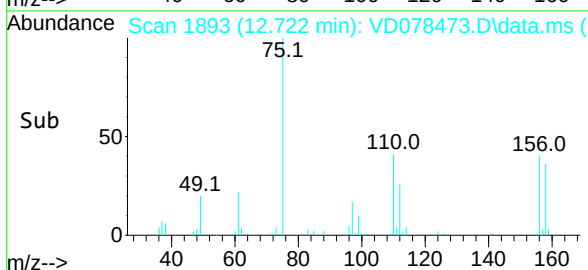
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

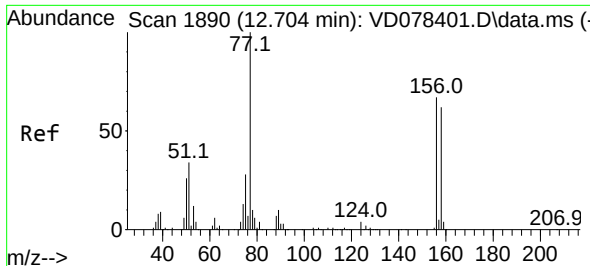


#76
1,2,3-Trichloropropane
Concen: 52.729 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



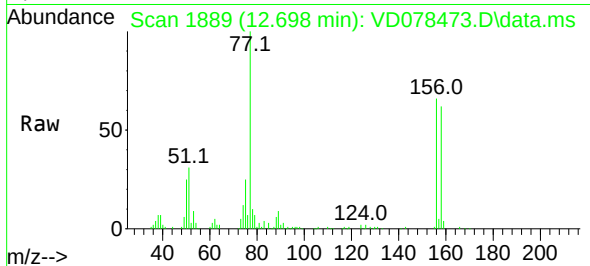
Tgt Ion: 75 Resp: 46629
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 56.173 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

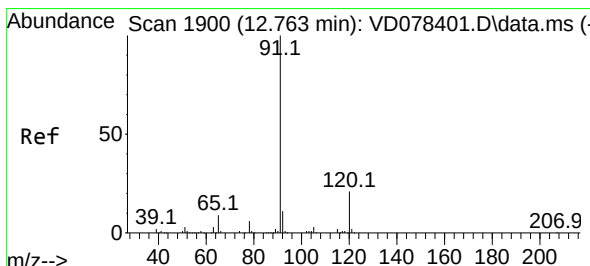
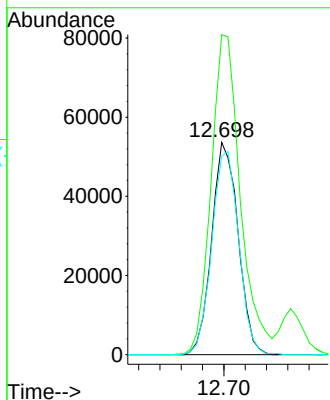
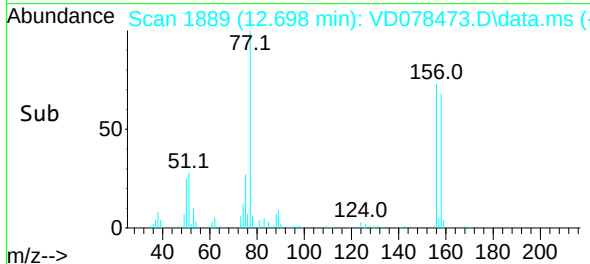
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



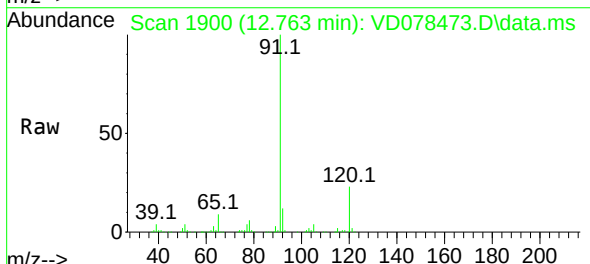
Tgt Ion:156 Resp: 92338
Ion Ratio Lower Upper
156 100
77 167.2 76.8 230.4
158 97.7 48.6 145.9

Manual Integrations
APPROVED

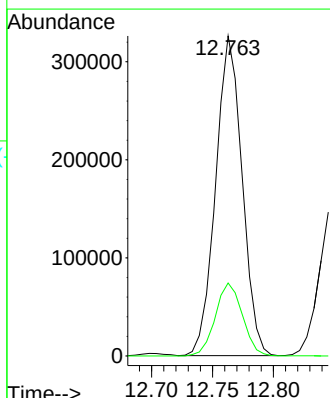
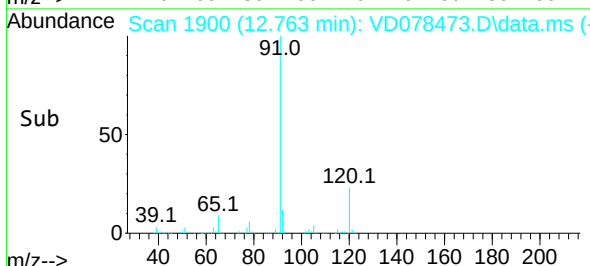
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

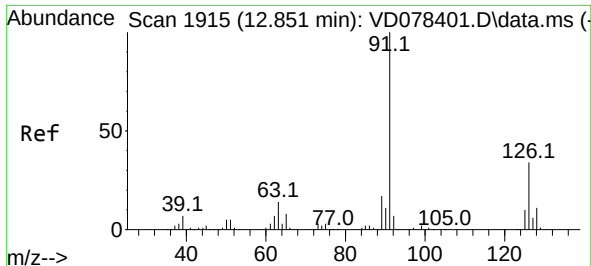


#78
n-propylbenzene
Concen: 56.626 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion: 91 Resp: 493575
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





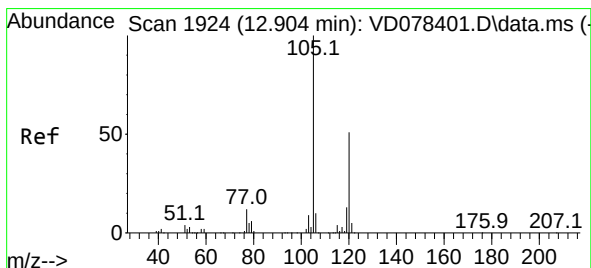
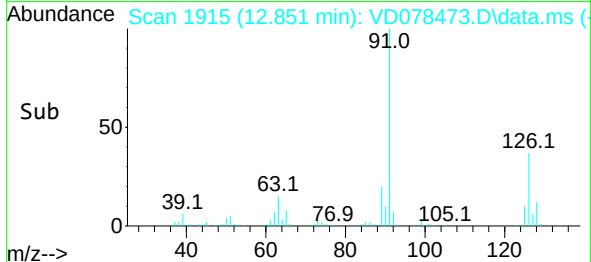
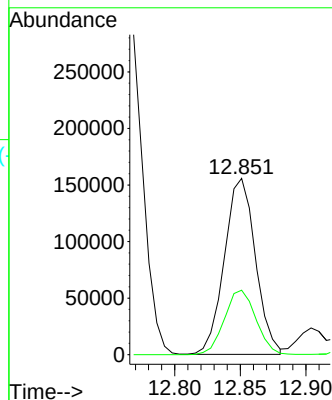
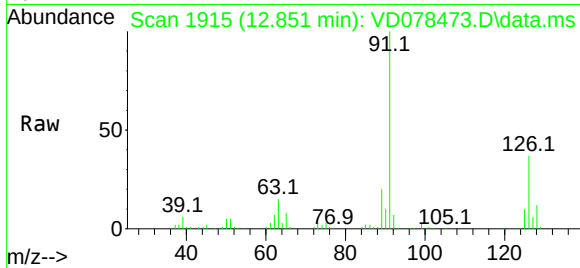
#79
2-Chlorotoluene
Concen: 55.114 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 257309
Ion Ratio Lower Upper
91 100
126 37.3 19.4 58.1

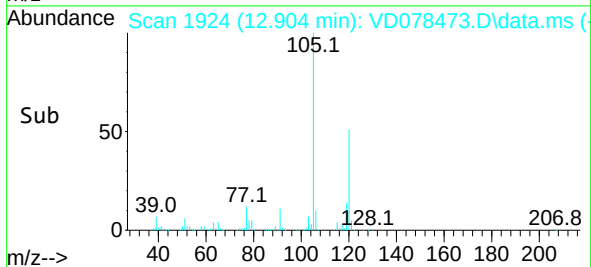
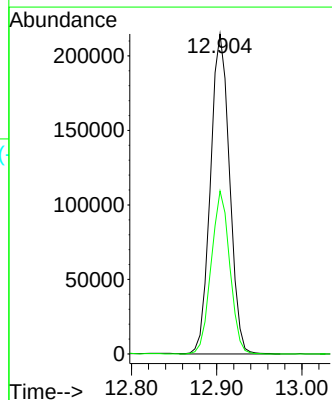
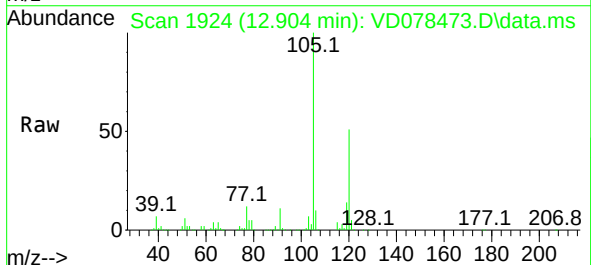
Manual Integrations
APPROVED

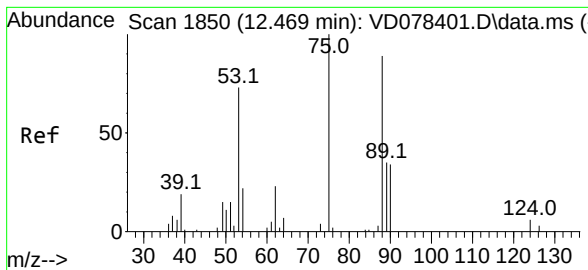
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 57.736 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

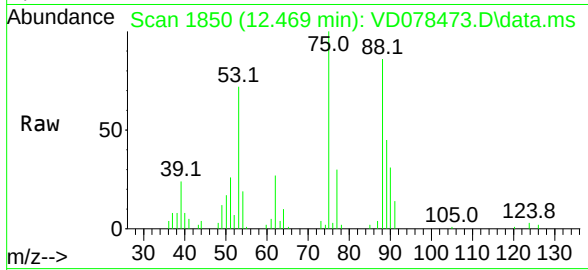
Tgt Ion:105 Resp: 335329
Ion Ratio Lower Upper
105 100
120 49.6 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.835 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

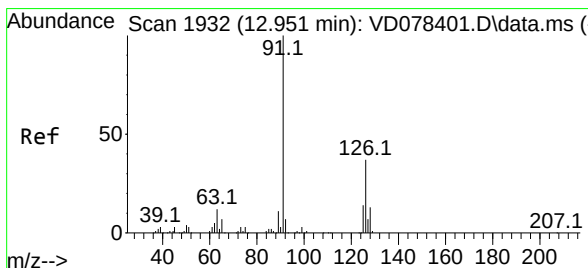
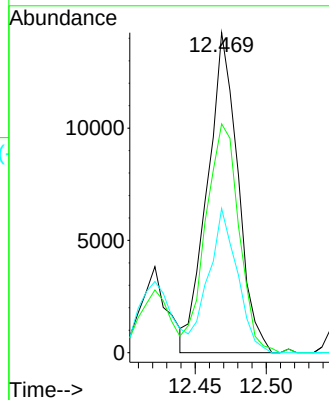
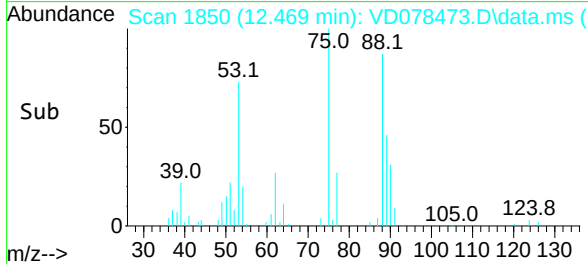
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



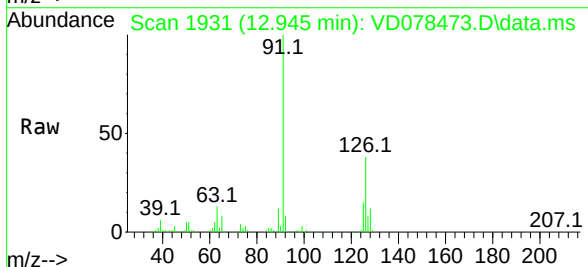
Tgt Ion: 75 Resp: 21228
Ion Ratio Lower Upper
75 100
53 78.5 63.0 94.4
89 42.5 37.9 56.9

Manual Integrations
APPROVED

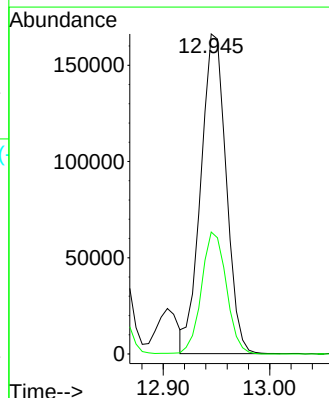
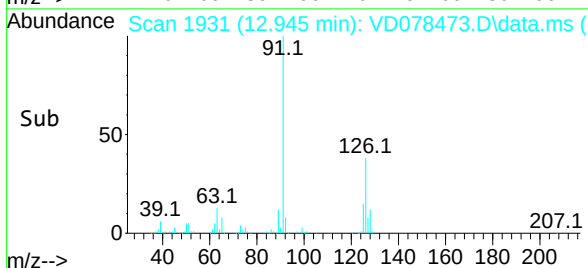
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

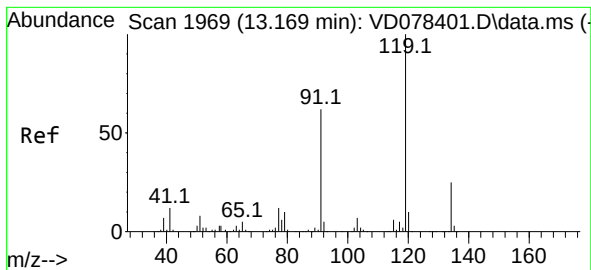


#82
4-Chlorotoluene
Concen: 54.809 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



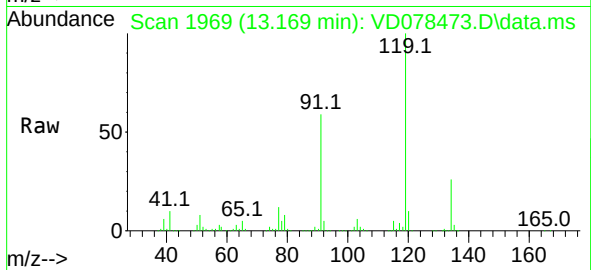
Tgt Ion: 91 Resp: 274818
Ion Ratio Lower Upper
91 100
126 37.5 19.4 58.4





#83
tert-Butylbenzene
Concen: 58.645 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

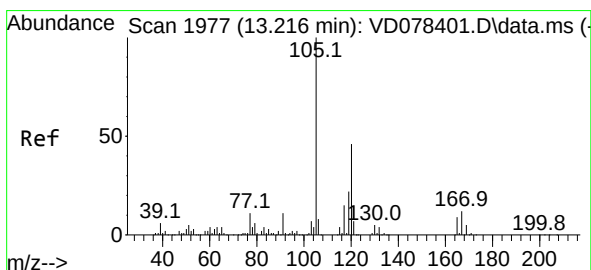
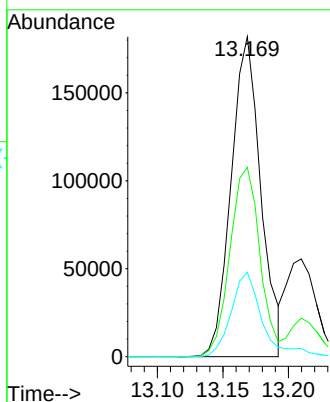
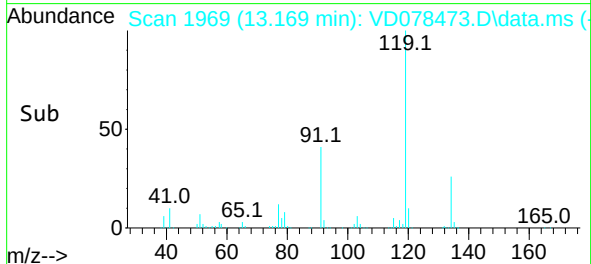
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



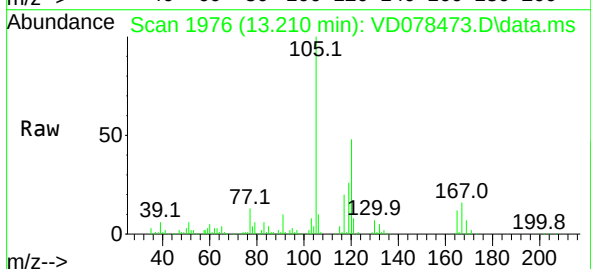
Tgt Ion:119 Resp: 287250
Ion Ratio Lower Upper
119 100
91 59.6 29.3 87.8
134 27.5 14.1 42.3

Manual Integrations
APPROVED

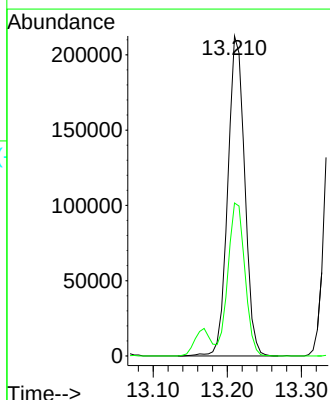
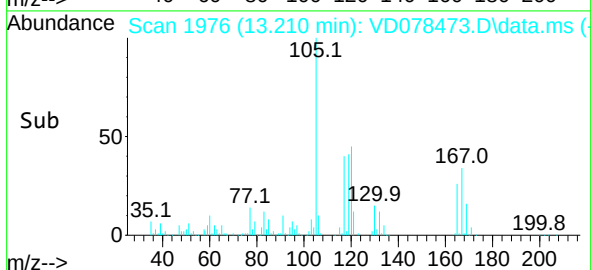
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

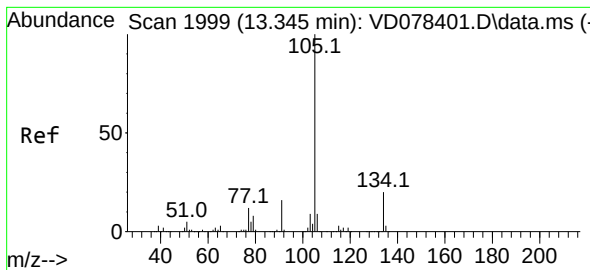


#84
1,2,4-Trimethylbenzene
Concen: 56.938 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion:105 Resp: 335623
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#85

sec-Butylbenzene

Concen: 56.518 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 429330

Ion Ratio Lower Upper

105 100

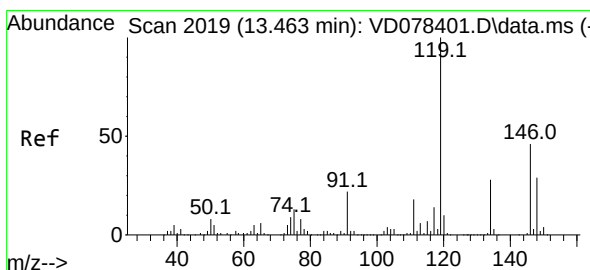
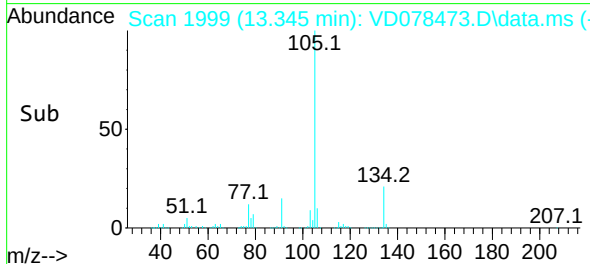
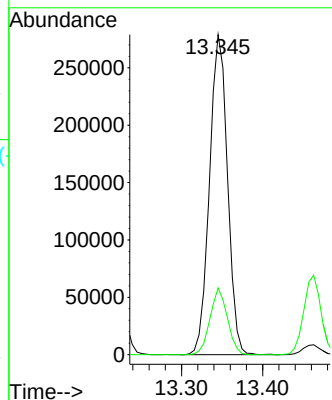
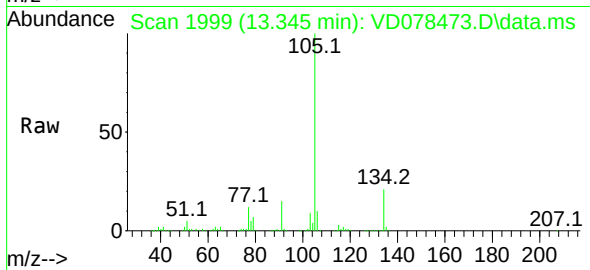
134 20.0 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#86

p-Isopropyltoluene

Concen: 59.850 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

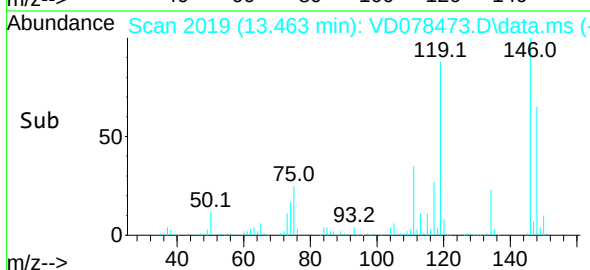
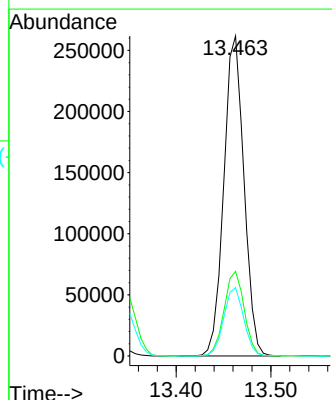
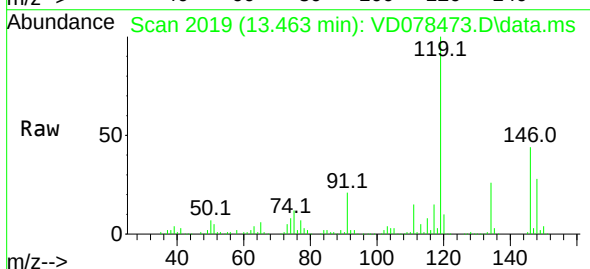
Tgt Ion:119 Resp: 387243

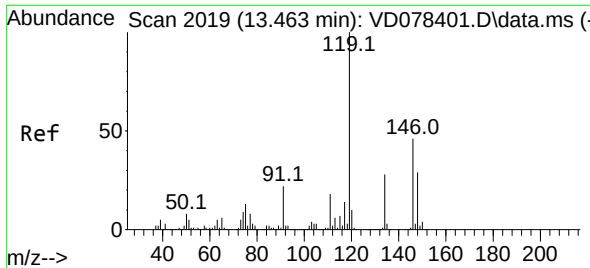
Ion Ratio Lower Upper

119 100

134 26.3 14.2 42.6

91 21.3 10.5 31.5





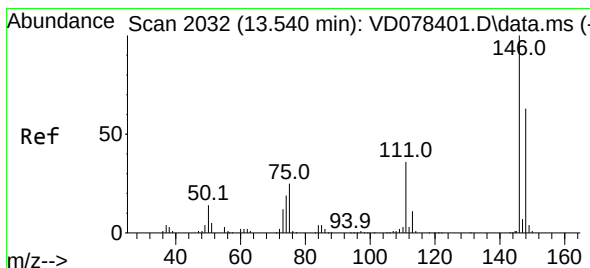
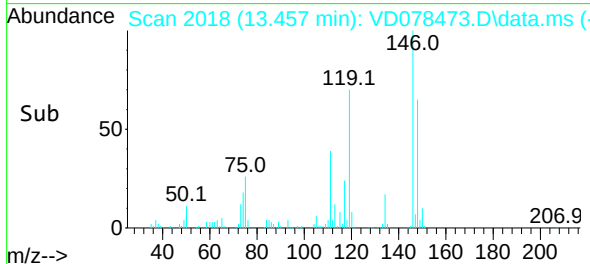
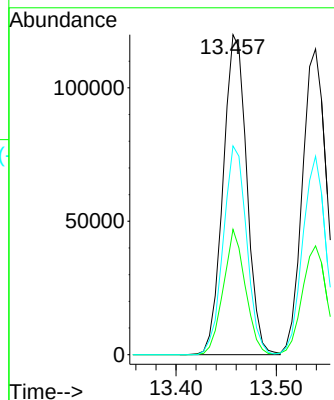
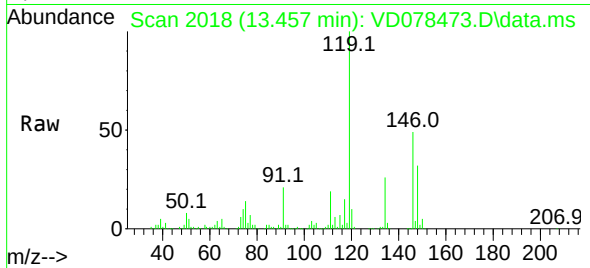
#87
1,3-Dichlorobenzene
Concen: 56.137 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 196949
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 64.5 32.3 96.8

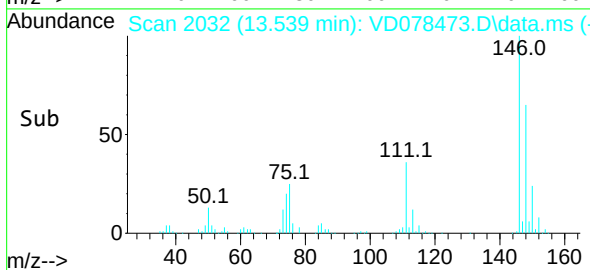
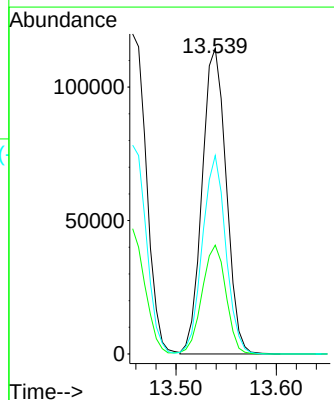
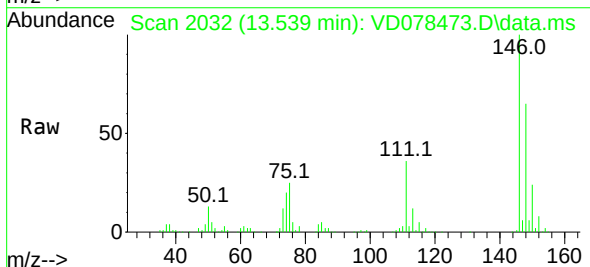
Manual Integrations
APPROVED

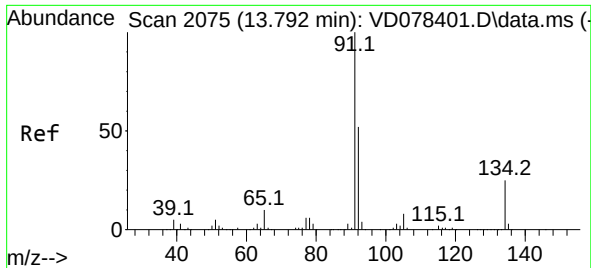
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#88
1,4-Dichlorobenzene
Concen: 55.455 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion:146 Resp: 191167
Ion Ratio Lower Upper
146 100
111 35.3 17.4 52.3
148 63.2 31.7 95.1





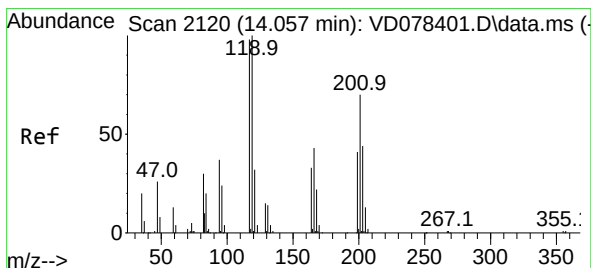
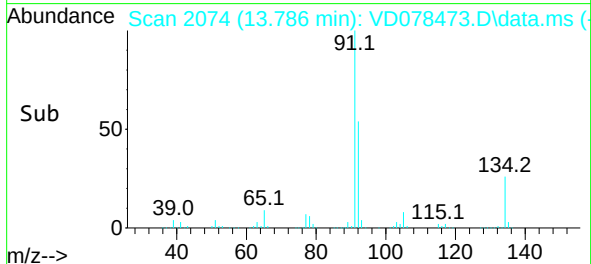
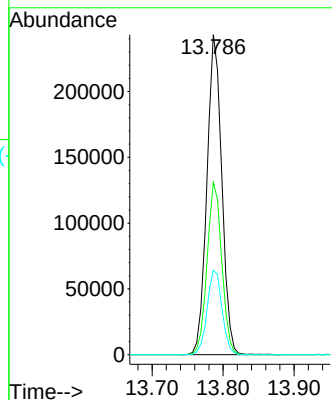
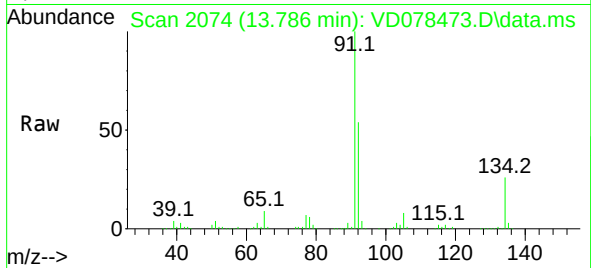
#89
n-Butylbenzene
Concen: 56.907 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 35489
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 26.3 13.8 41.3

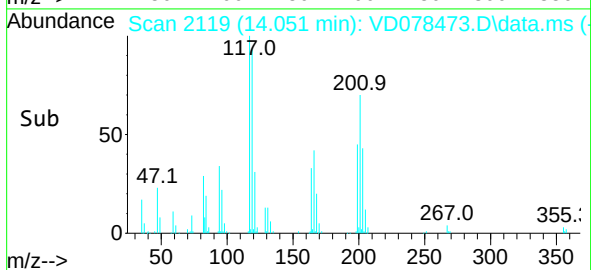
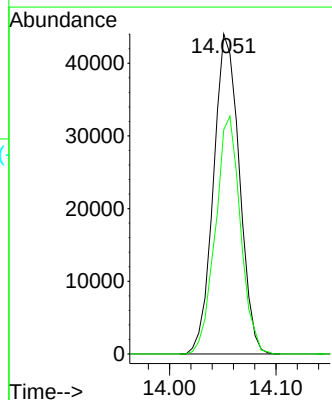
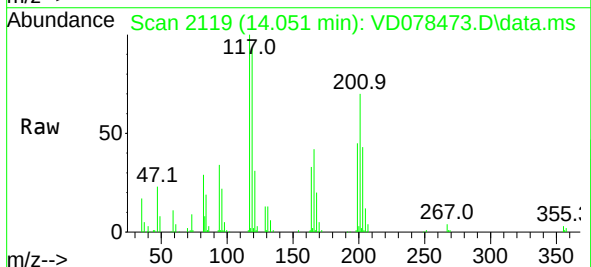
Manual Integrations
APPROVED

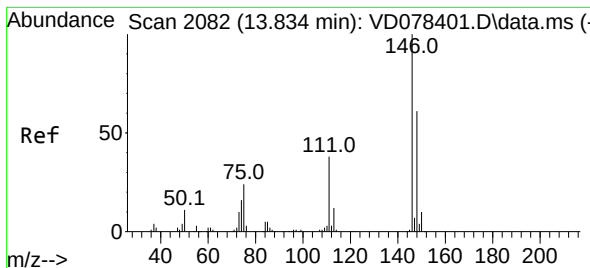
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#90
Hexachloroethane
Concen: 55.794 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

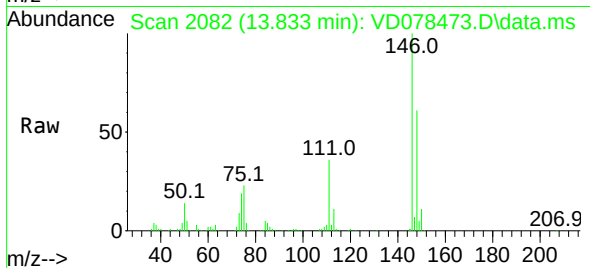
Tgt Ion:117 Resp: 74196
Ion Ratio Lower Upper
117 100
201 71.9 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 55.639 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

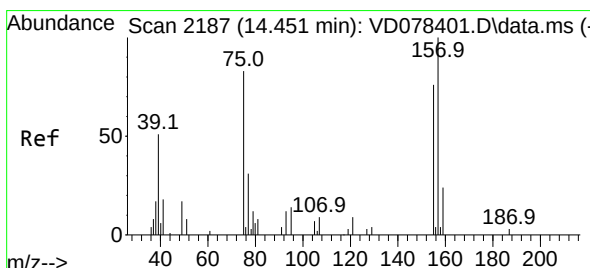
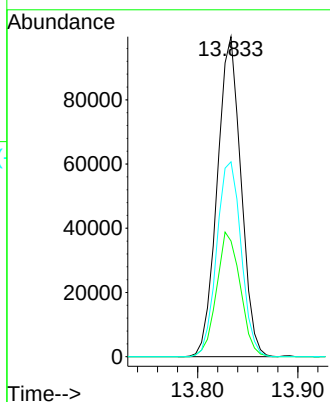
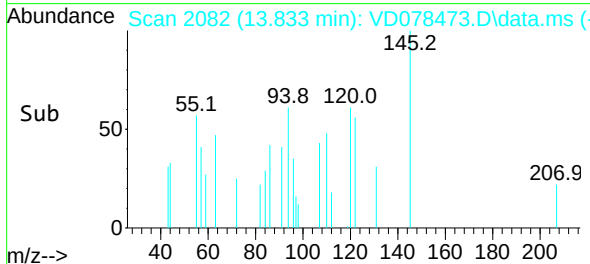
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



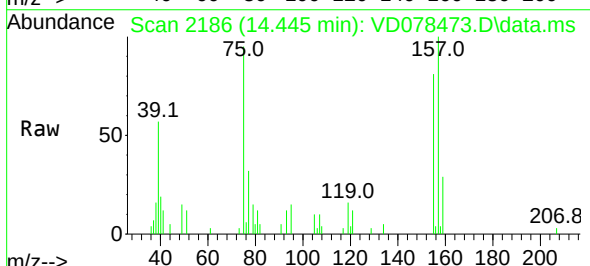
Tgt Ion:146 Resp: 163920
Ion Ratio Lower Upper
146 100
111 38.9 18.3 54.8
148 62.8 31.6 94.7

Manual Integrations
APPROVED

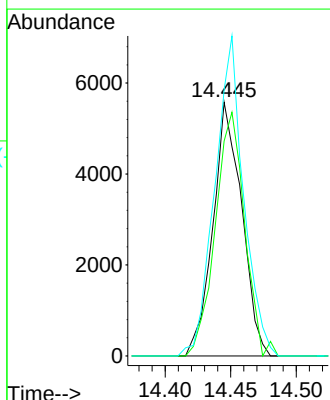
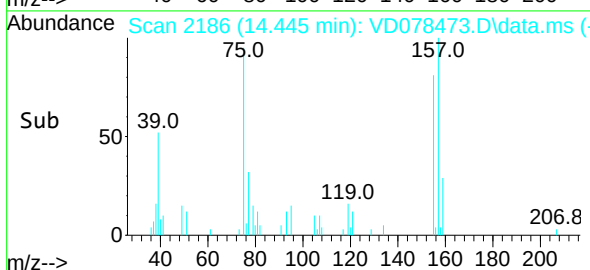
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

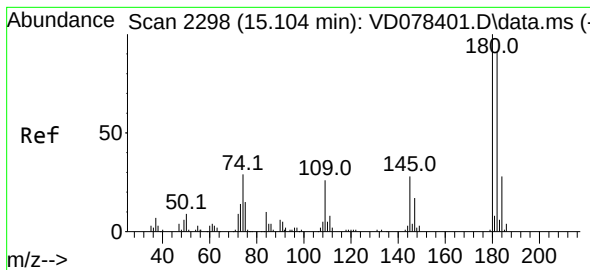


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.759 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33



Tgt Ion: 75 Resp: 8495
Ion Ratio Lower Upper
75 100
155 97.8 47.9 143.8
157 125.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 56.663 ug/l

RT: 15.098 min Scan# 2298

Delta R.T. -0.006 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 98108

Ion Ratio Lower Upper

180 100

182 91.7 48.5 145.6

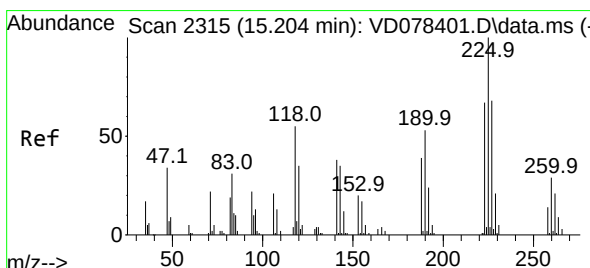
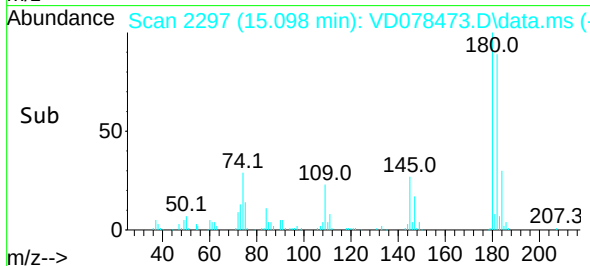
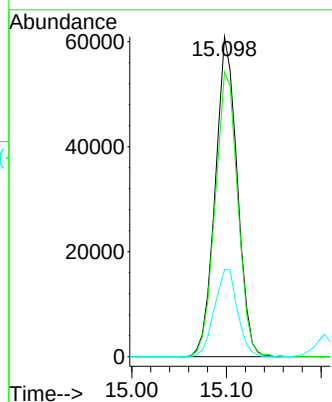
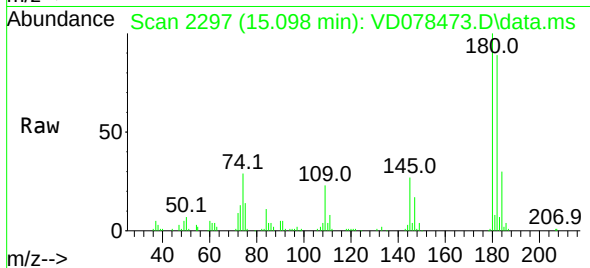
145 28.5 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#94

Hexachlorobutadiene

Concen: 57.918 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD078473.D

Acq: 20 Feb 2024 09:33

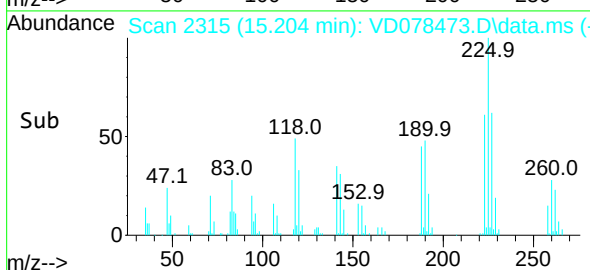
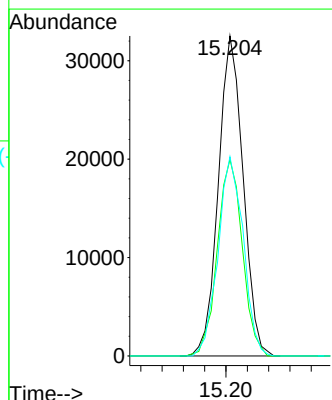
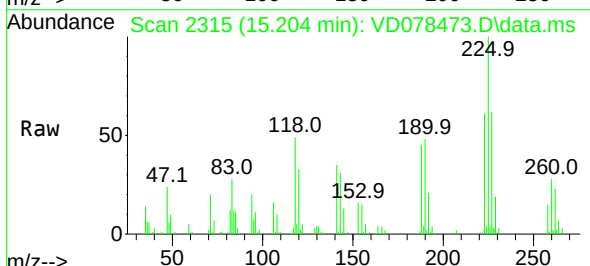
Tgt Ion:225 Resp: 52343

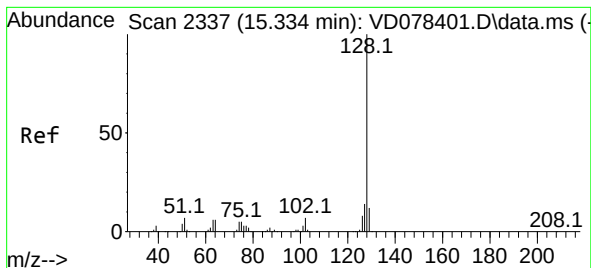
Ion Ratio Lower Upper

225 100

223 62.0 31.6 94.8

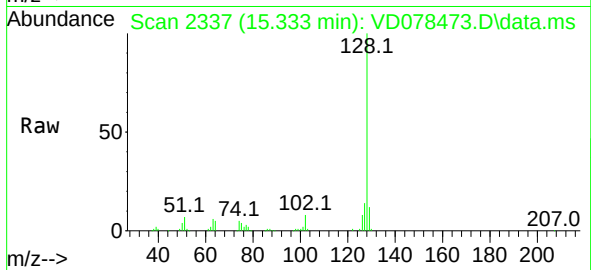
227 63.5 31.7 95.1





#95
Naphthalene
Concen: 51.350 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

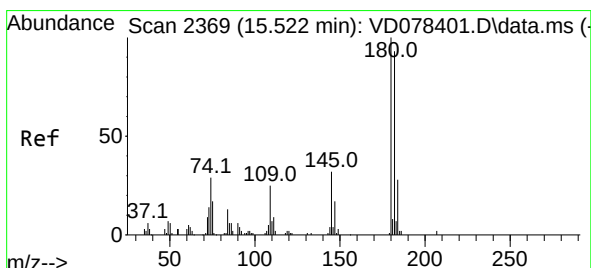
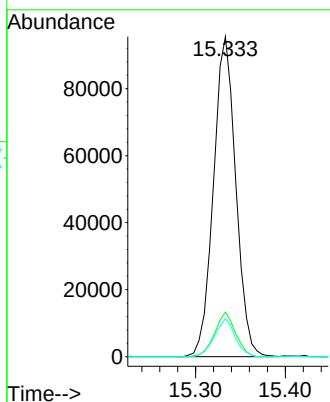
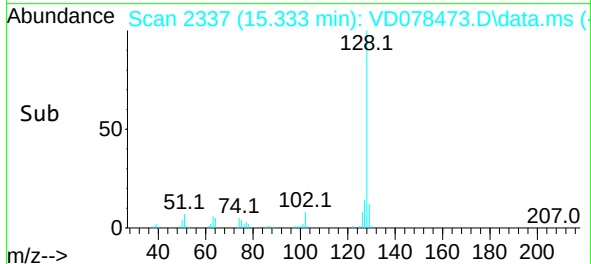
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 164900
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.361 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078473.D
Acq: 20 Feb 2024 09:33

Tgt Ion:180 Resp: 81236
Ion Ratio Lower Upper
180 100
182 99.9 47.3 141.9
145 30.5 15.1 45.3

