

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074923.D
 Acq On : 12 Nov 2022 08:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 01:01:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	114593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	196986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	187696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45326	60.808	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.620%			
35) Dibromofluoromethane	7.805	113	57384	47.258	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.520%			
50) Toluene-d8	10.269	98	203149	50.788	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.580%			
62) 4-Bromofluorobenzene	12.575	95	66129	53.841	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	40328	52.784	ug/l	95
3) Chloromethane	2.140	50	73947	62.503	ug/l	89
4) Vinyl Chloride	2.275	62	86756	53.993	ug/l	100
5) Bromomethane	2.681	94	71606	59.531	ug/l	98
6) Chloroethane	2.828	64	67962	57.597	ug/l	100
7) Trichlorofluoromethane	3.170	101	100235	54.750	ug/l	97
8) Diethyl Ether	3.593	74	31528	60.064	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	64606	55.299	ug/l	100
10) Methyl Iodide	4.164	142	73232	52.450	ug/l	99
11) Tert butyl alcohol	5.058	59	16740	306.752	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	65153	57.252	ug/l	91
13) Acrolein	3.793	56	7676	239.353	ug/l	93
14) Allyl chloride	4.558	41	66648	54.753	ug/l	99
15) Acrylonitrile	5.252	53	65780	320.679	ug/l	98
16) Acetone	4.022	43	44557	235.535	ug/l	96
17) Carbon Disulfide	4.264	76	177283	54.761	ug/l	97
18) Methyl Acetate	4.564	43	30929	63.186	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	143913	63.165	ug/l	100
20) Methylene Chloride	4.799	84	104258	70.294	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	75494	58.500	ug/l	92
22) Diisopropyl ether	6.216	45	168134	61.971	ug/l	94
23) Vinyl Acetate	6.158	43	301880m	259.243	ug/l	
24) 1,1-Dichloroethane	6.111	63	119231	58.847	ug/l	100
25) 2-Butanone	7.081	43	70120	283.453	ug/l #	88
26) 2,2-Dichloropropane	7.075	77	94403	49.579	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	86665	60.534	ug/l	99
28) Bromochloromethane	7.428	49	42208	64.571	ug/l	99
29) Tetrahydrofuran	7.440	42	45495	332.251	ug/l	98
30) Chloroform	7.599	83	136656	61.586	ug/l	95
31) Cyclohexane	7.875	56	76126	45.567	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	102566	53.634	ug/l	97
36) 1,1-Dichloropropene	8.005	75	83490	46.784	ug/l	99
37) Ethyl Acetate	7.169	43	34038	56.841	ug/l	96
38) Carbon Tetrachloride	7.993	117	76749	45.688	ug/l	93
39) Methylcyclohexane	9.275	83	93834	49.080	ug/l	97
40) Benzene	8.252	78	256551	49.995	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17525	55.178	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	64064	52.166	ug/l	100
43) Isopropyl Acetate	8.357	43	56098	53.188	ug/l	98
44) Trichloroethene	9.028	130	71259	52.562	ug/l	98
45) 1,2-Dichloropropane	9.304	63	62256	53.994	ug/l	97
46) Dibromomethane	9.393	93	36468	56.476	ug/l	95
47) Bromodichloromethane	9.587	83	89364	55.763	ug/l	97
48) Methyl methacrylate	9.381	41	24769	53.014	ug/l	97
49) 1,4-Dioxane	9.387	88	7816	1233.537	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	152498	303.292	ug/l	97
52) Toluene	10.334	92	172633	56.266	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	77048	54.425	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	92293	53.160	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	52481	58.451	ug/l	94
56) Ethyl methacrylate	10.599	69	57867	53.142	ug/l	97
57) 1,3-Dichloropropane	10.881	76	82435	57.108	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	92199	243.377	ug/l	97
59) 2-Hexanone	10.922	43	102481	292.371	ug/l	99
60) Dibromochloromethane	11.075	129	62629	58.799	ug/l	98
61) 1,2-Dibromoethane	11.181	107	49363	58.786	ug/l	100
64) Tetrachloroethene	10.810	164	61860	49.155	ug/l	97
65) Chlorobenzene	11.610	112	183282	49.916	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	65541	50.945	ug/l	95
67) Ethyl Benzene	11.687	91	322077	50.348	ug/l	99
68) m/p-Xylenes	11.793	106	261001	102.331	ug/l	99
69) o-Xylene	12.122	106	119960	51.121	ug/l	99
70) Styrene	12.134	104	216199	53.748	ug/l	99
71) Bromoform	12.298	173	37879	56.891	ug/l #	97
73) Isopropylbenzene	12.422	105	320311	49.550	ug/l	99
74) N-amyl acetate	12.234	43	53582	50.379	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	59528	52.059	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	33683m	42.879	ug/l	
77) Bromobenzene	12.698	156	76273	50.419	ug/l	97
78) n-propylbenzene	12.763	91	387874	48.813	ug/l	99
79) 2-Chlorotoluene	12.851	91	208866	48.783	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	266230	49.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14354	44.952	ug/l	93
82) 4-Chlorotoluene	12.945	91	218978	49.113	ug/l	98
83) tert-Butylbenzene	13.169	119	227284	48.631	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	265520	49.842	ug/l	98
85) sec-Butylbenzene	13.345	105	343137	48.267	ug/l	99
86) p-Isopropyltoluene	13.463	119	290961	49.220	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	156334	49.680	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	152191	48.729	ug/l	99
89) n-Butylbenzene	13.787	91	254680	46.405	ug/l	99
90) Hexachloroethane	14.057	117	51290	48.444	ug/l	94
91) 1,2-Dichlorobenzene	13.834	146	137178	51.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8045	51.030	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	78960	48.474	ug/l	99
94) Hexachlorobutadiene	15.204	225	39955	47.553	ug/l	99
95) Naphthalene	15.334	128	158192	52.324	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	71662	50.873	ug/l	100

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VSTDCCC050EC

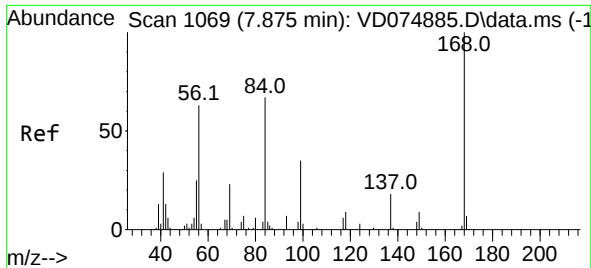
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

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



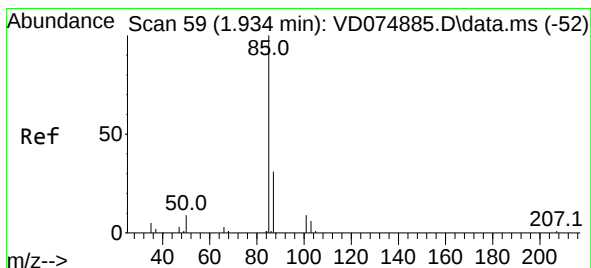
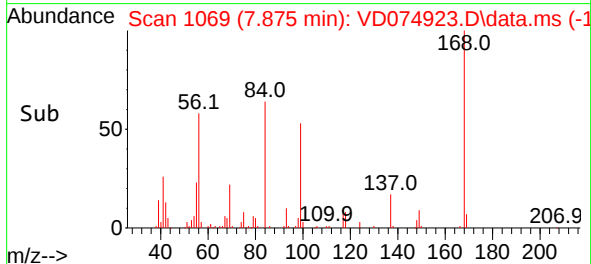
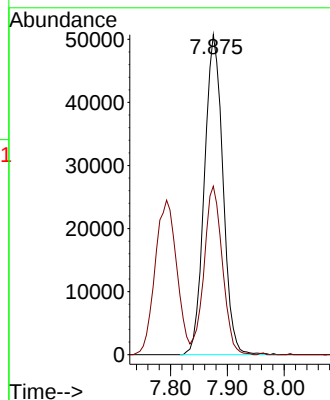
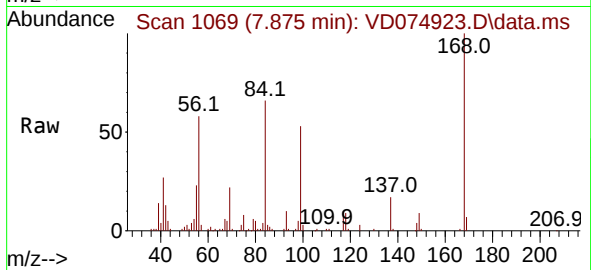
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

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MSVOA_D
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VSTDCCC050EC

Tgt Ion:168 Resp: 11459
Ion Ratio Lower Upper
168 100
99 52.7 40.9 61.3

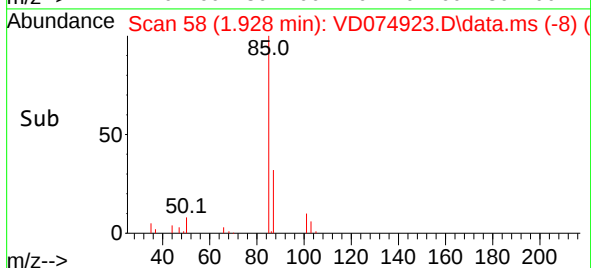
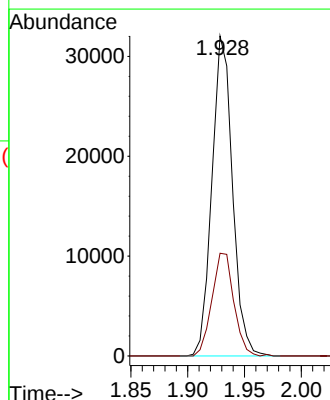
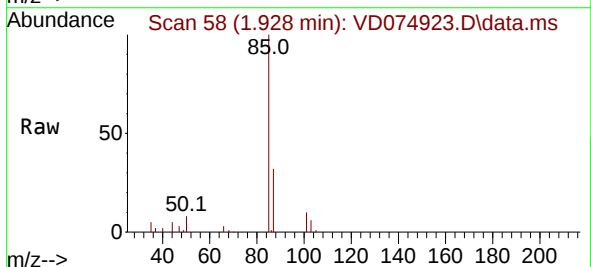
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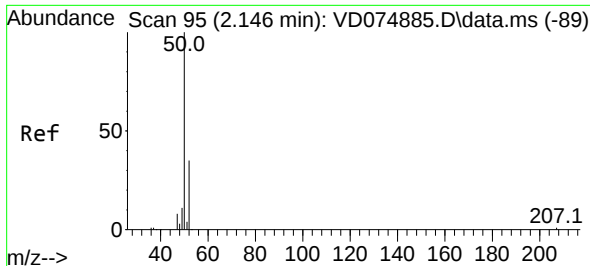
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 52.784 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 85 Resp: 40328
Ion Ratio Lower Upper
85 100
87 32.1 17.5 52.6





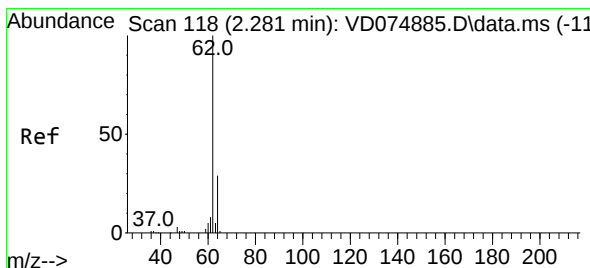
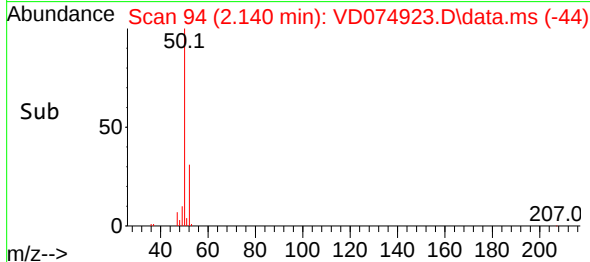
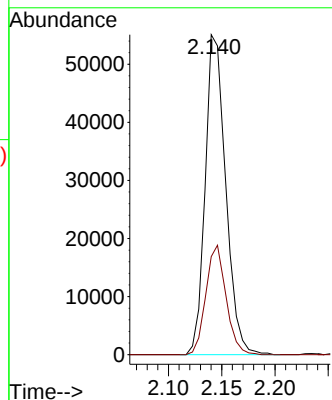
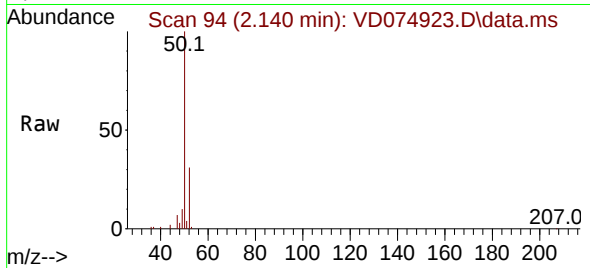
#3
Chloromethane
Concen: 62.503 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 7394
Ion Ratio Lower Upper
50 100
52 30.6 30.0 45.0

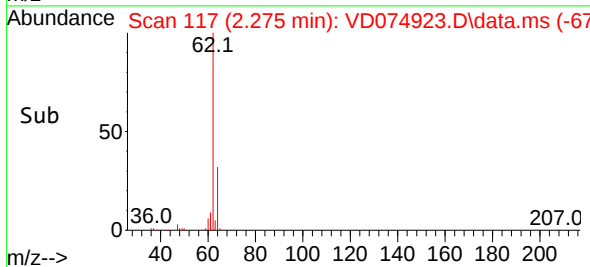
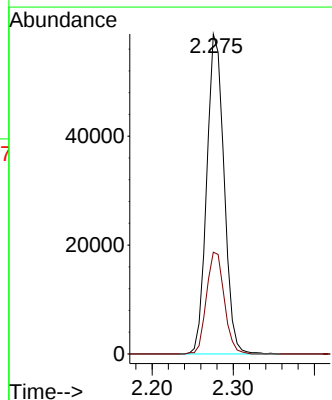
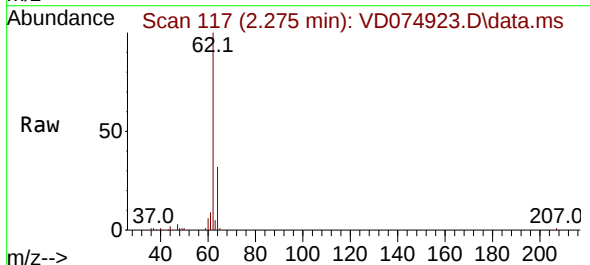
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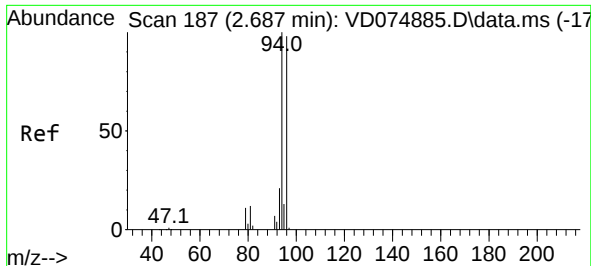
Reviewed By :Krupa Patel 11/14/2022
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#4
Vinyl Chloride
Concen: 53.993 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 62 Resp: 86756
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





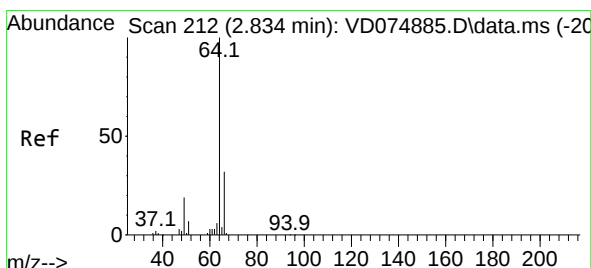
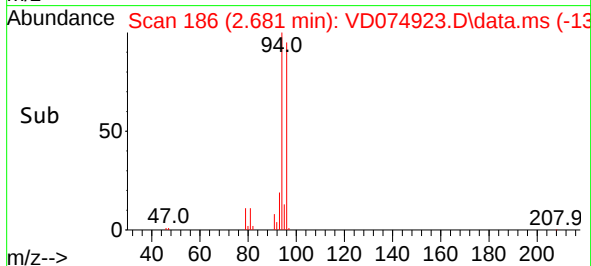
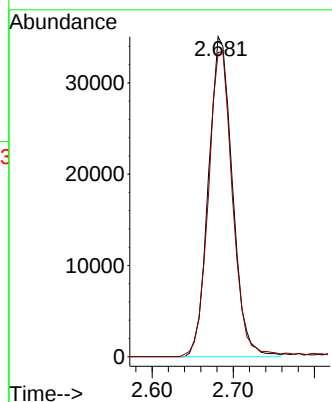
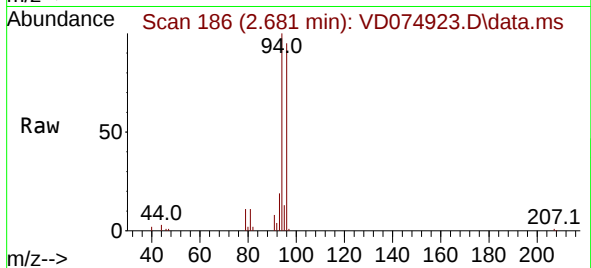
#5
Bromomethane
Concen: 59.531 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 71600
Ion Ratio Lower Upper
94 100
96 95.1 74.6 112.0

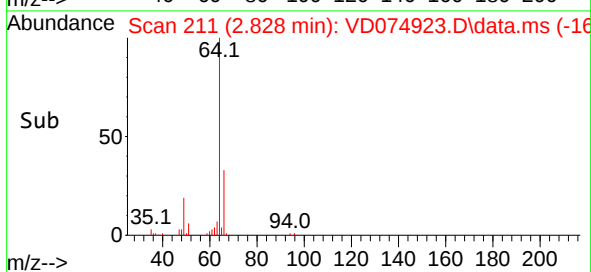
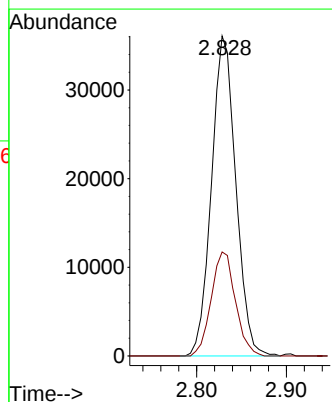
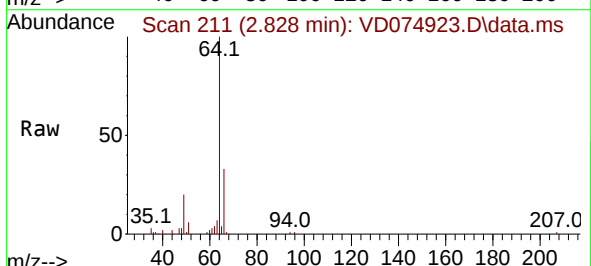
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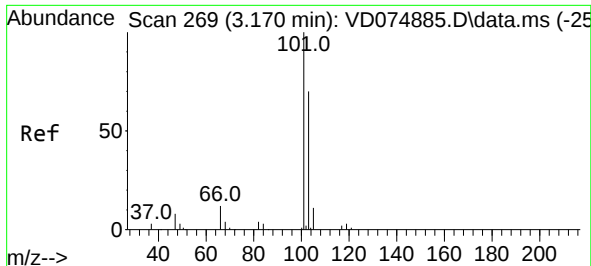
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 57.597 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 64 Resp: 67962
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





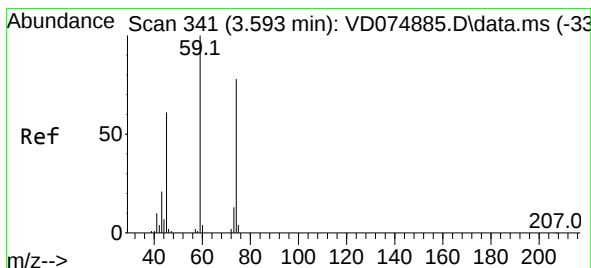
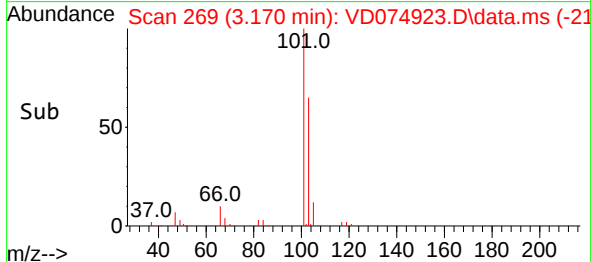
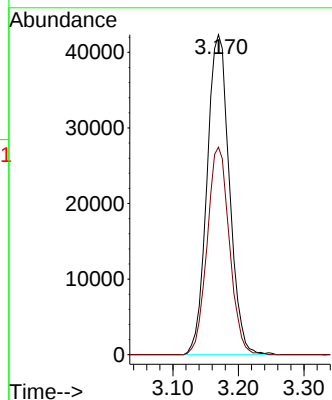
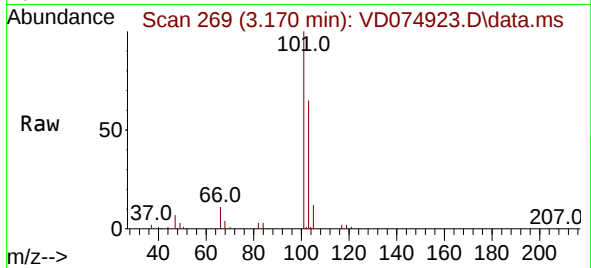
#7
Trichlorofluoromethane
Concen: 54.750 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 100235
Ion Ratio Lower Upper
101 100
103 64.8 49.8 74.8

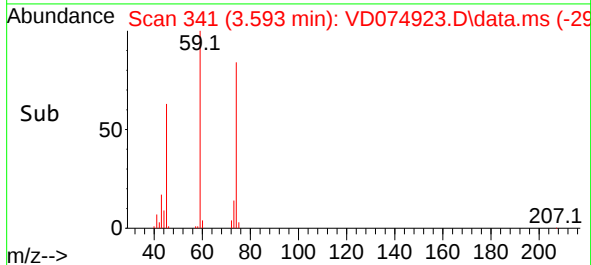
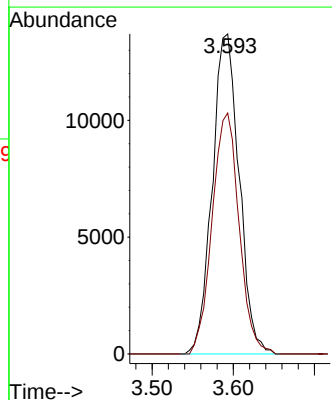
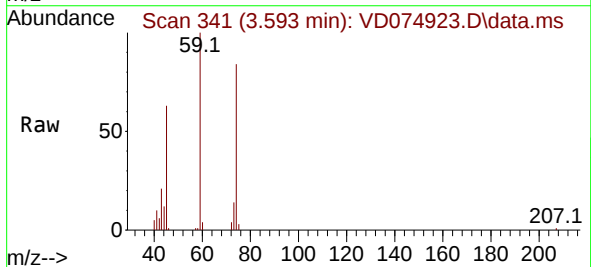
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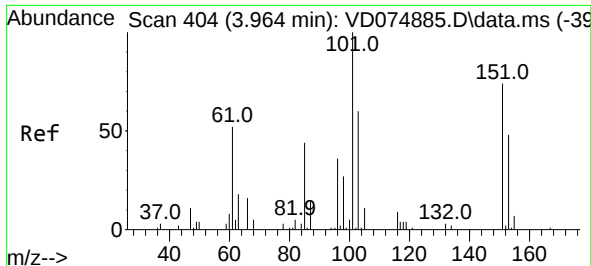
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 60.064 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 74 Resp: 31528
Ion Ratio Lower Upper
74 100
45 75.5 37.9 113.6





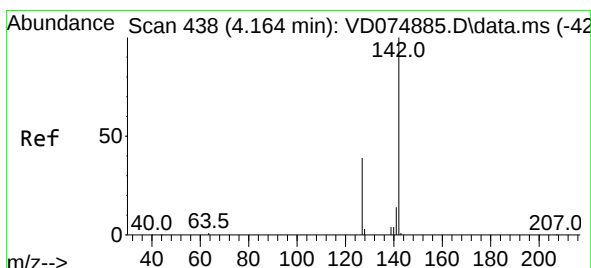
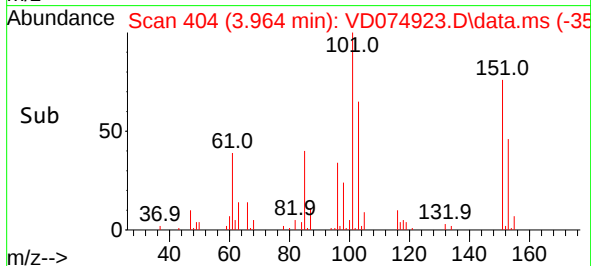
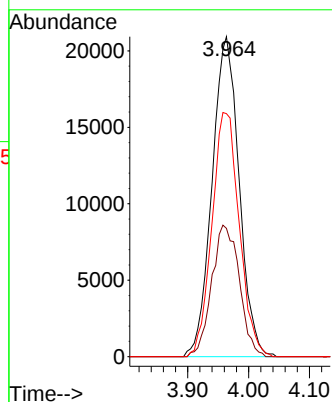
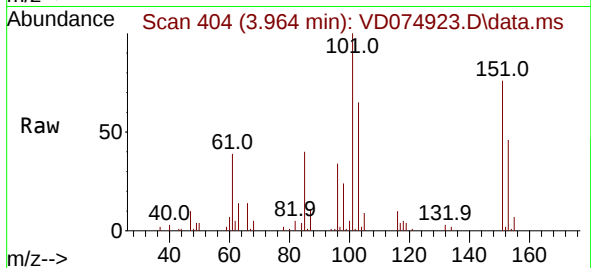
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.299 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 64600
Ion Ratio Lower Upper
101 100
85 41.9 34.1 51.1
151 77.1 61.7 92.5

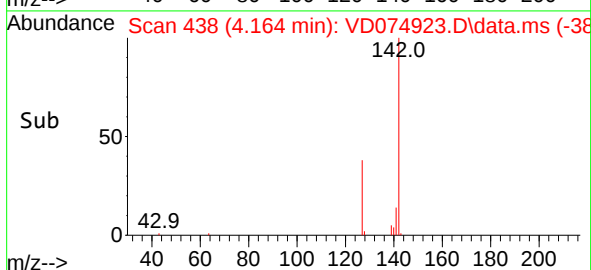
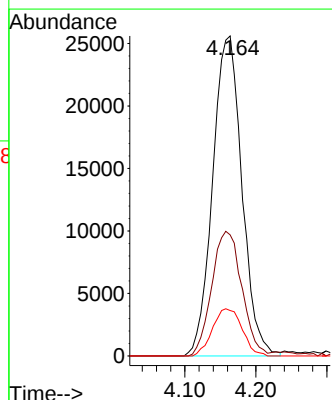
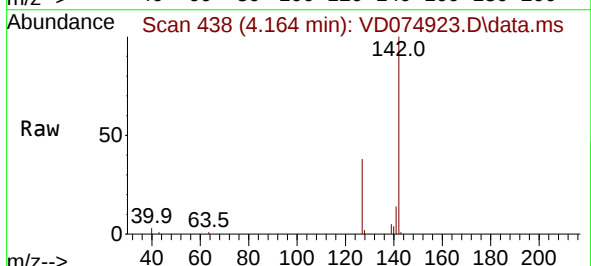
Manual Integrations
APPROVED

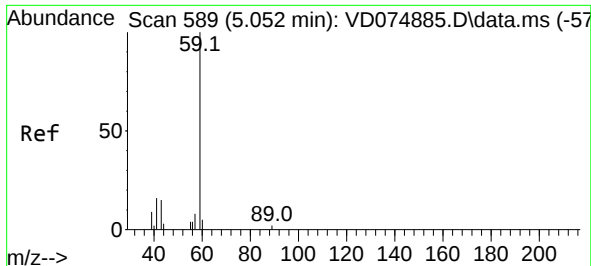
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 52.450 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion:142 Resp: 73232
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 306.752 ug/l

RT: 5.058 min Scan# 589

Delta R.T. 0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 16740

Ion Ratio Lower Upper

59 100

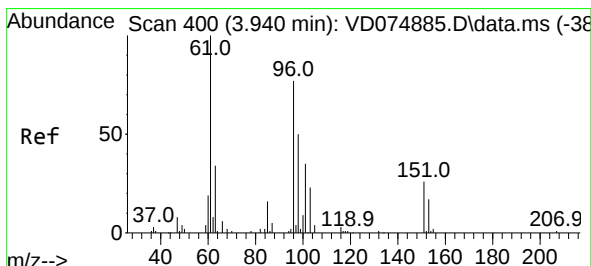
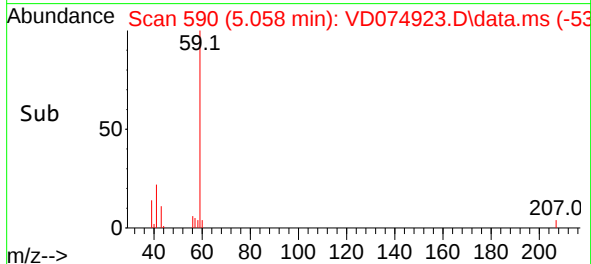
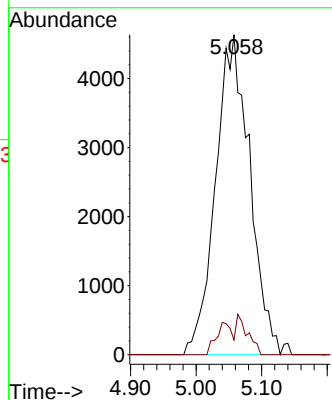
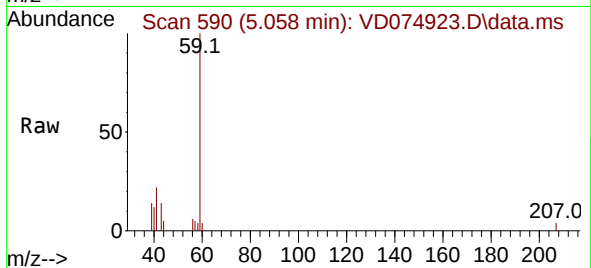
57 4.2 4.4 6.6

Manual Integrations

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Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#12

1,1-Dichloroethene

Concen: 57.252 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

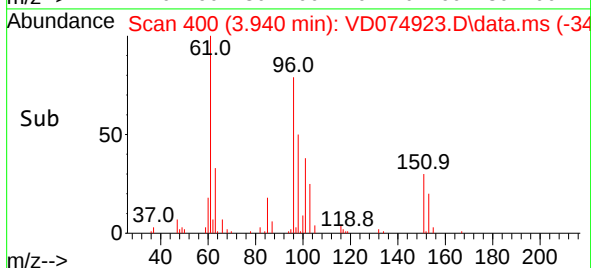
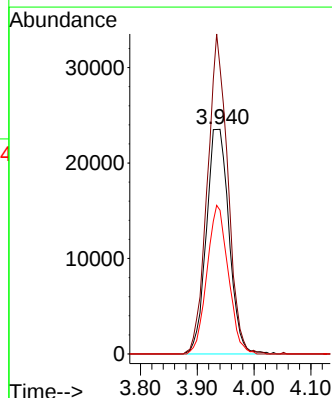
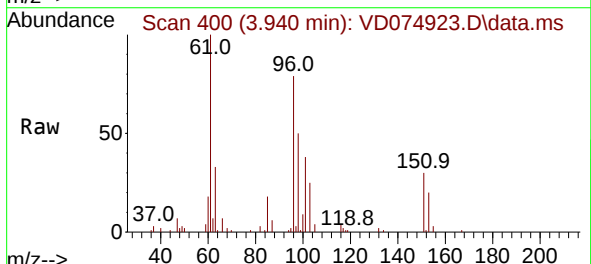
Tgt Ion: 96 Resp: 65153

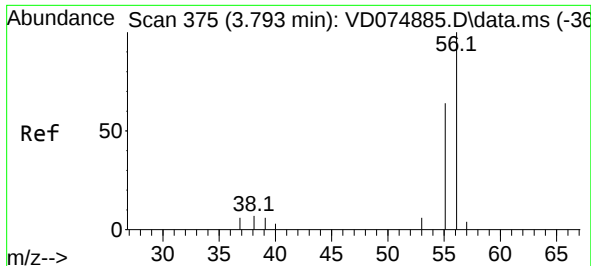
Ion Ratio Lower Upper

96 100

61 127.3 113.9 170.9

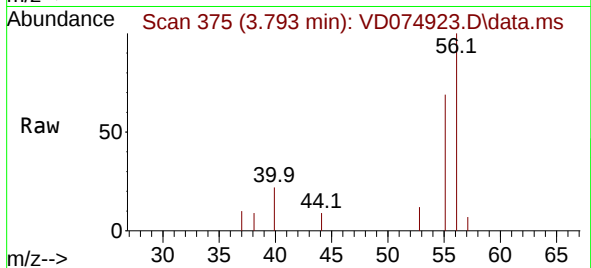
98 63.9 51.8 77.8





#13
Acrolein
Concen: 239.353 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

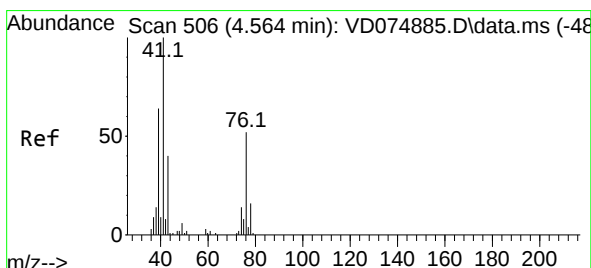
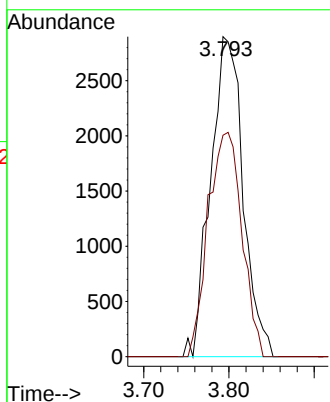
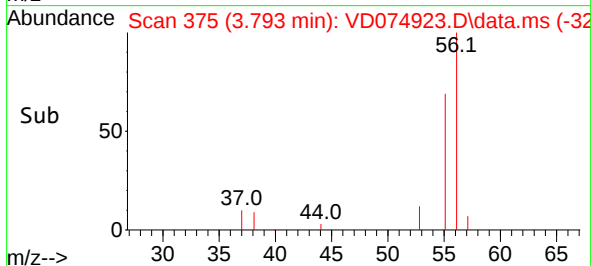
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7670
Ion Ratio Lower Upper
56 100
55 72.9 54.0 81.0

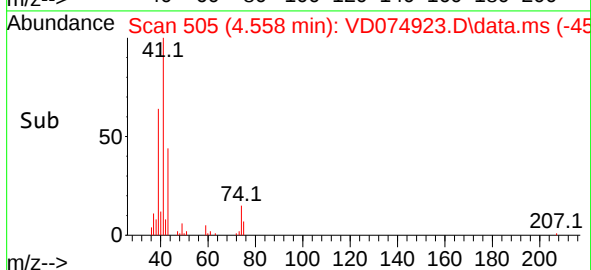
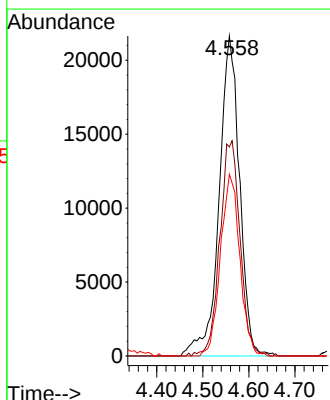
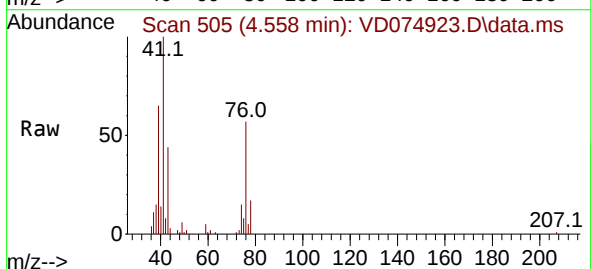
Manual Integrations
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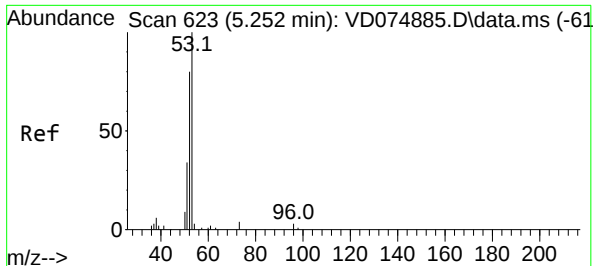
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 54.753 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

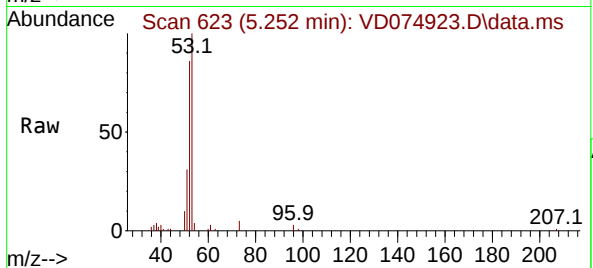
Tgt Ion: 41 Resp: 66648
Ion Ratio Lower Upper
41 100
39 66.5 53.4 80.2
76 53.7 42.4 63.6





#15
Acrylonitrile
Concen: 320.679 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

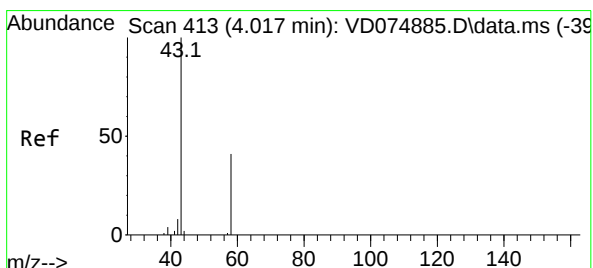
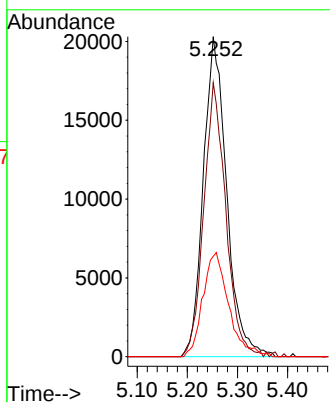
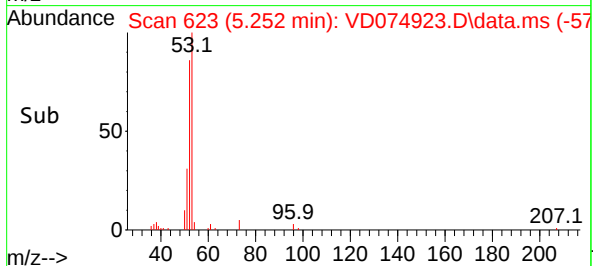
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 65780
Ion Ratio Lower Upper
53 100
52 80.7 66.0 99.0
51 36.0 28.3 42.5

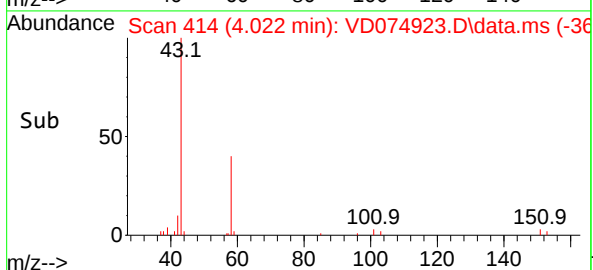
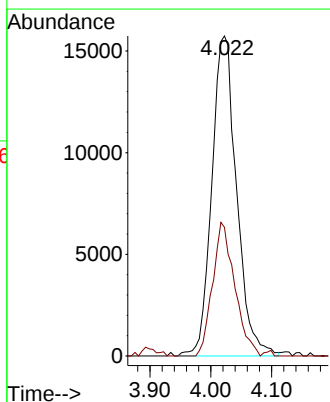
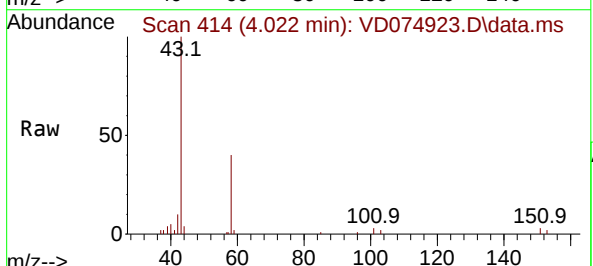
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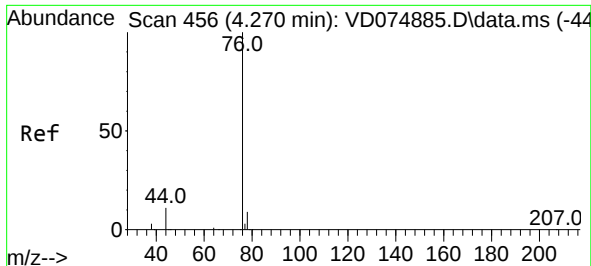
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 235.535 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

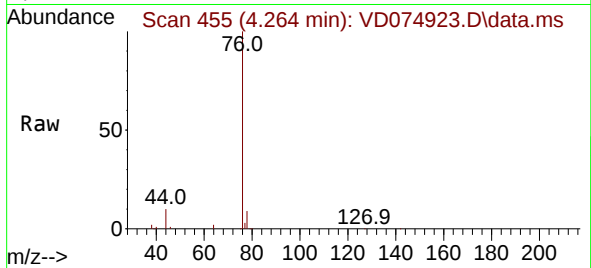
Tgt Ion: 43 Resp: 44557
Ion Ratio Lower Upper
43 100
58 40.2 30.2 45.2





#17
Carbon Disulfide
Concen: 54.761 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

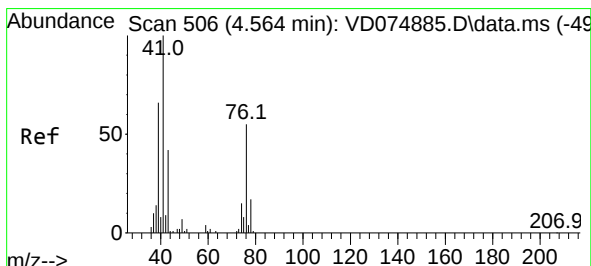
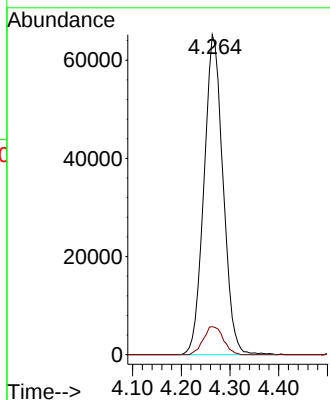
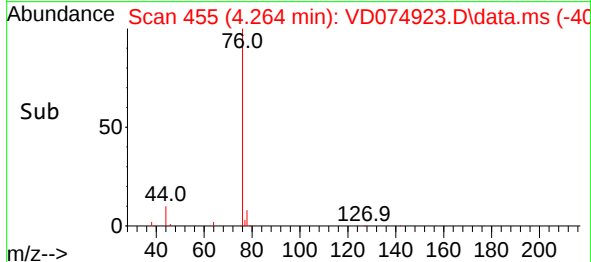
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 17728
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8

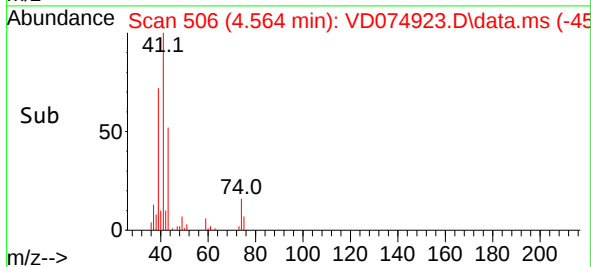
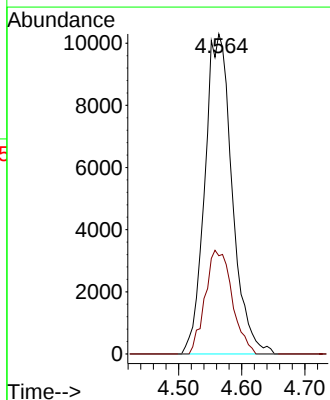
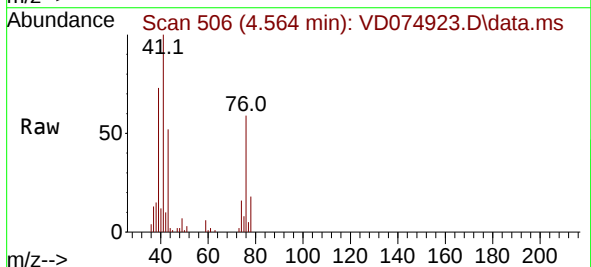
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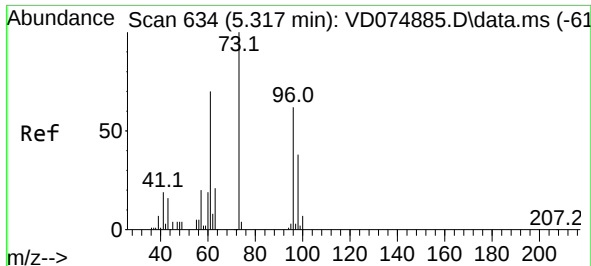
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 63.186 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 43 Resp: 30929
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 63.165 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 14391

Ion Ratio Lower Upper

73 100

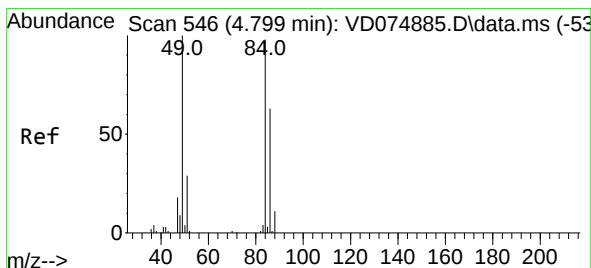
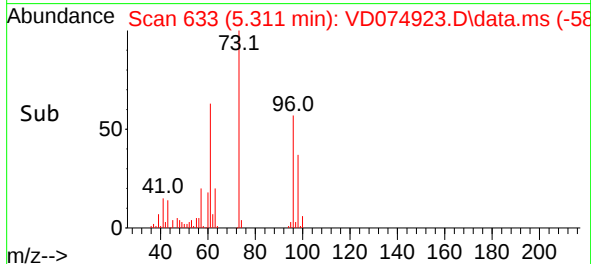
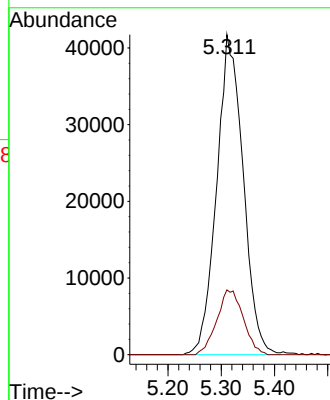
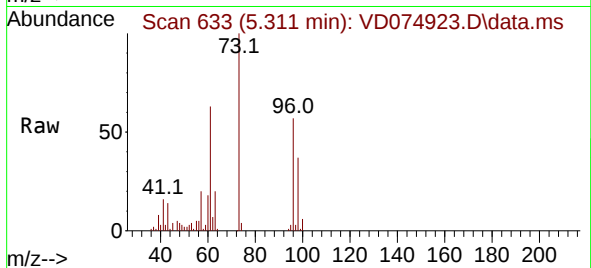
57 20.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 70.294 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion: 84 Resp: 104258

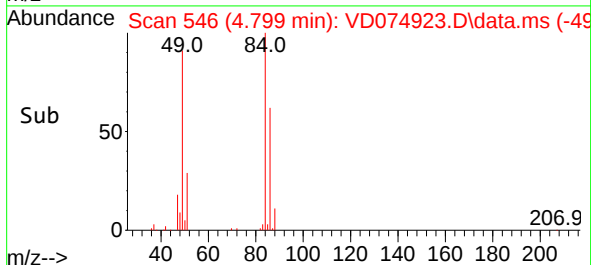
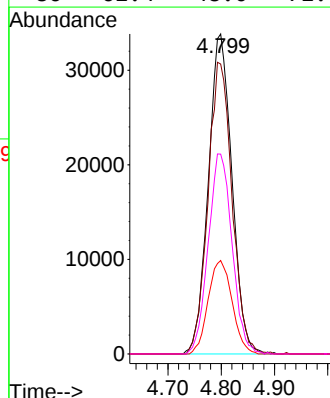
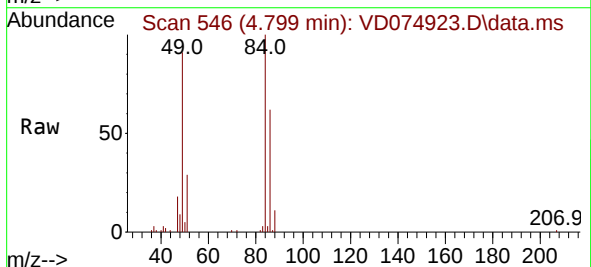
Ion Ratio Lower Upper

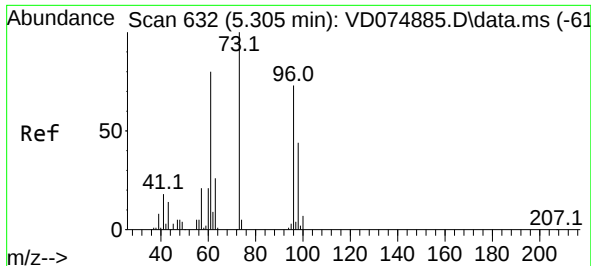
84 100

49 90.6 68.0 102.0

51 29.2 23.2 34.8

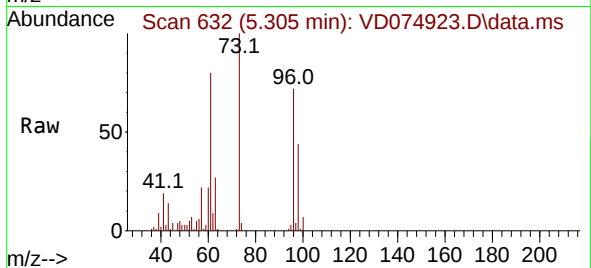
86 62.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 58.500 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

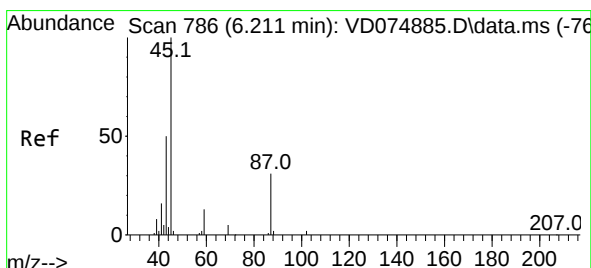
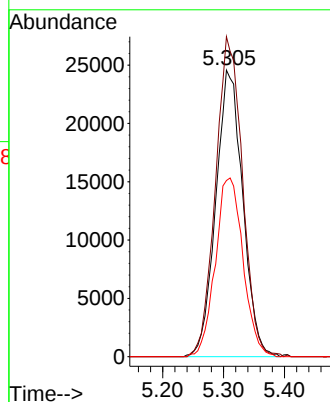
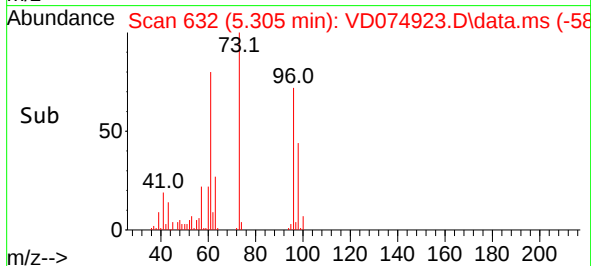
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 75494
Ion Ratio Lower Upper
96 100
61 111.7 95.7 143.5
98 61.5 54.8 82.2

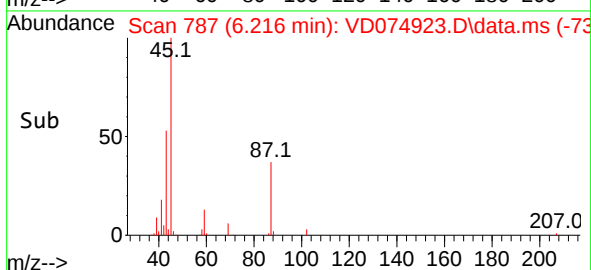
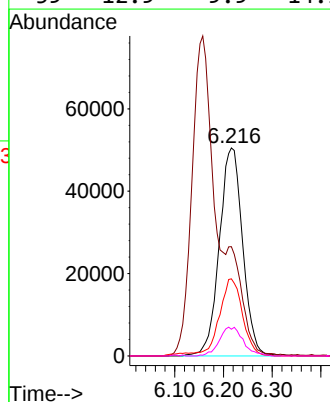
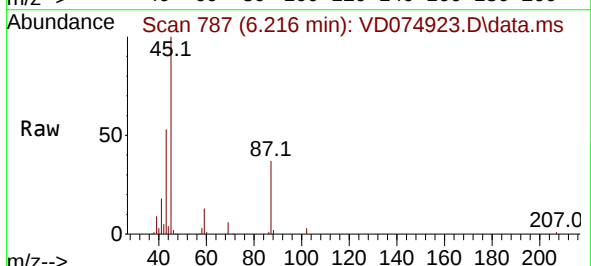
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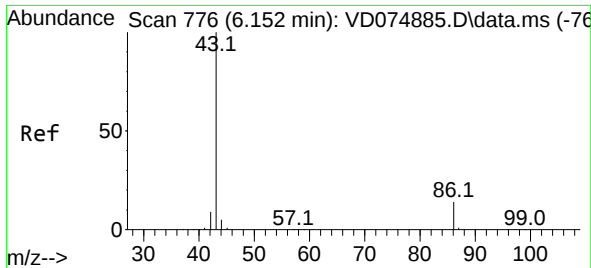
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 61.971 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 45 Resp: 168134
Ion Ratio Lower Upper
45 100
43 51.7 37.8 56.6
87 37.1 26.6 40.0
59 12.9 9.9 14.9





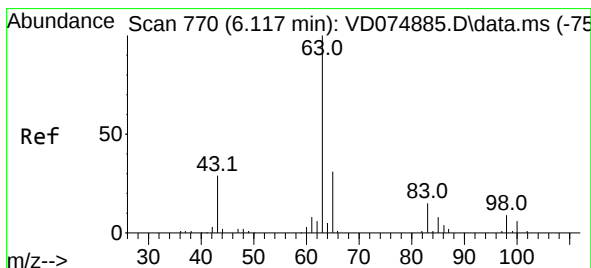
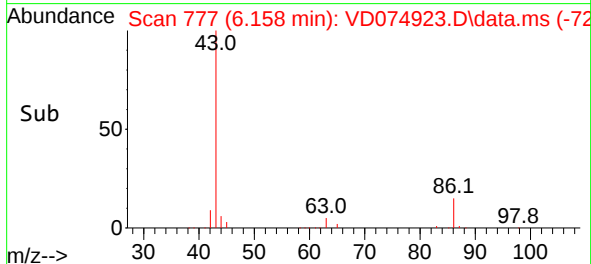
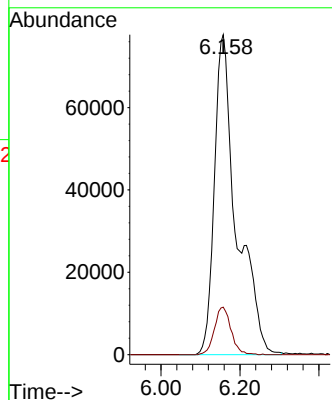
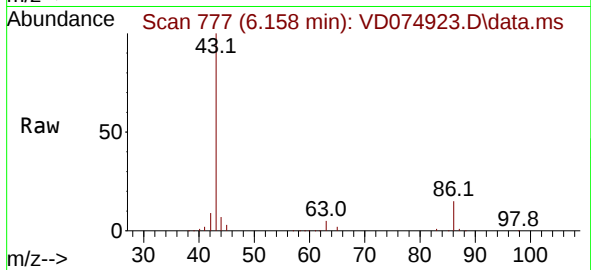
#23
 Vinyl Acetate
 Concen: 259.243 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 301880
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.2 16.8

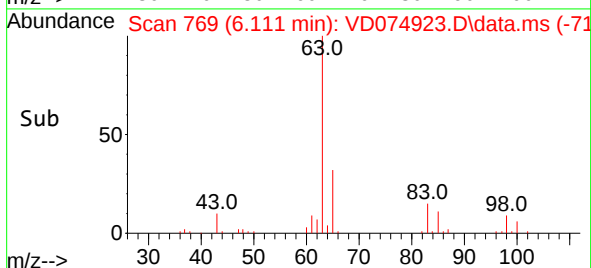
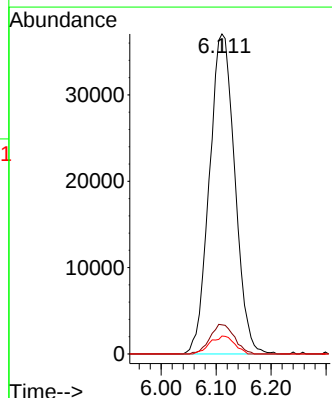
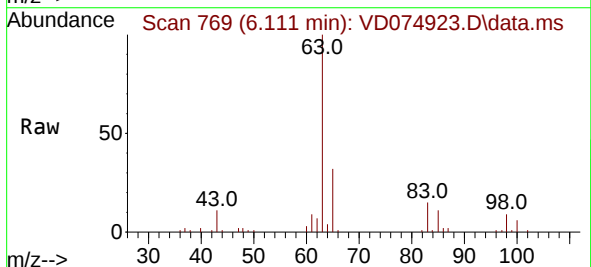
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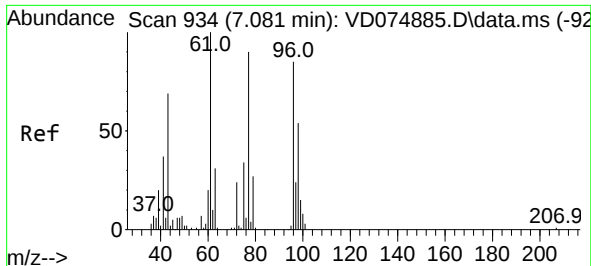
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 58.847 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

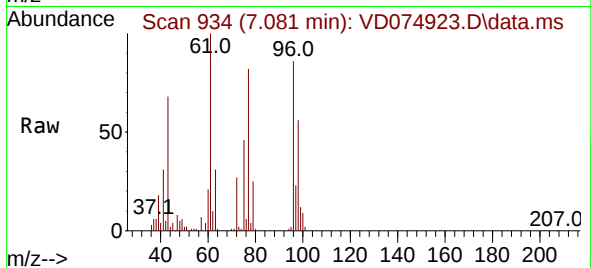
Tgt Ion: 63 Resp: 119231
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 5.6 2.9 8.6





#25
2-Butanone
Concen: 283.453 ug/l
RT: 7.081 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

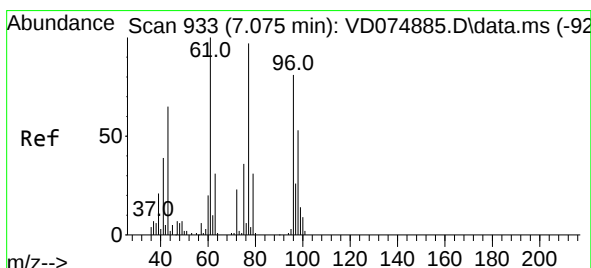
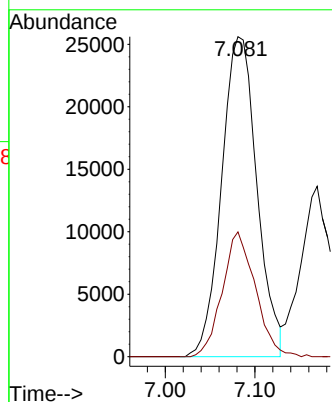
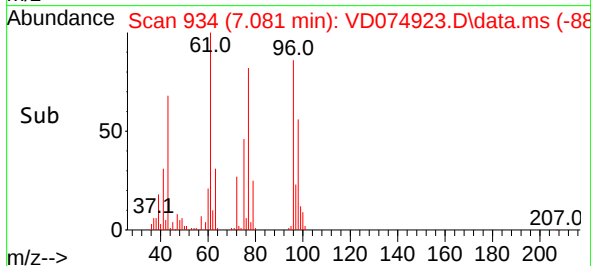
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



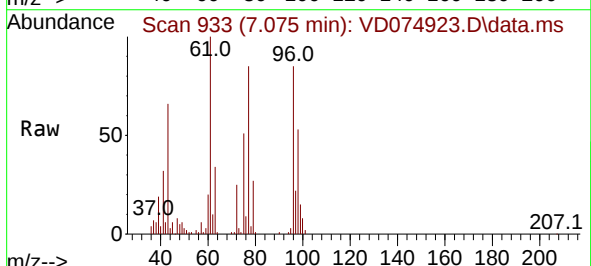
Tgt Ion: 43 Resp: 70120
Ion Ratio Lower Upper
43 100
72 39.0 25.8 38.8

Manual Integrations
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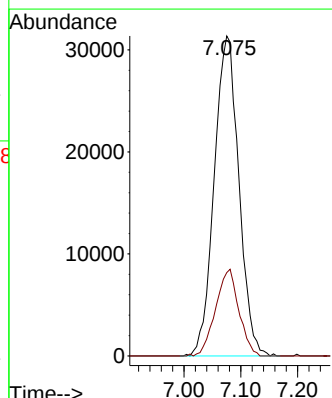
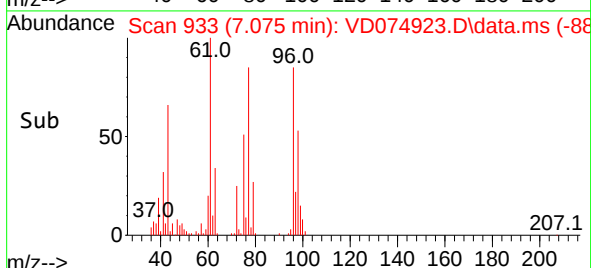
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

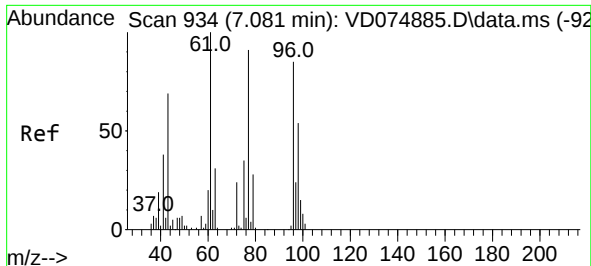


#26
2,2-Dichloropropane
Concen: 49.579 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



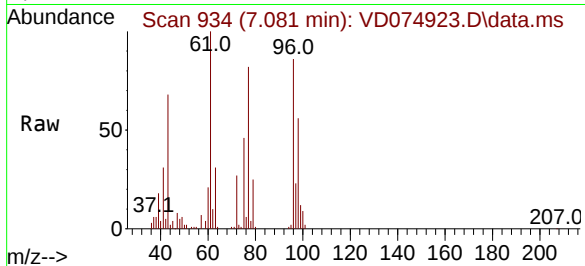
Tgt Ion: 77 Resp: 94403
Ion Ratio Lower Upper
77 100
97 25.6 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 60.534 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

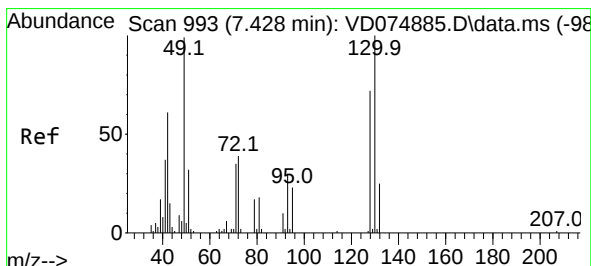
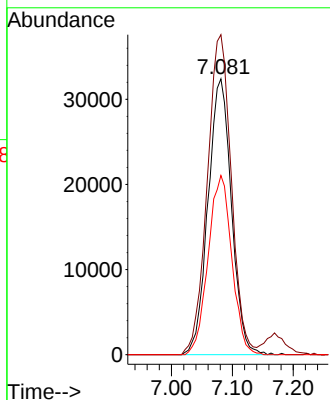
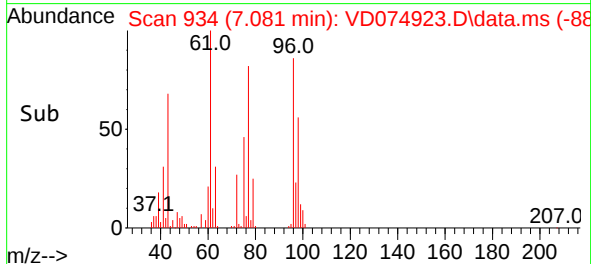
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8666
 Ion Ratio Lower Upper
 96 100
 61 119.0 0.0 242.4
 98 65.5 0.0 130.0

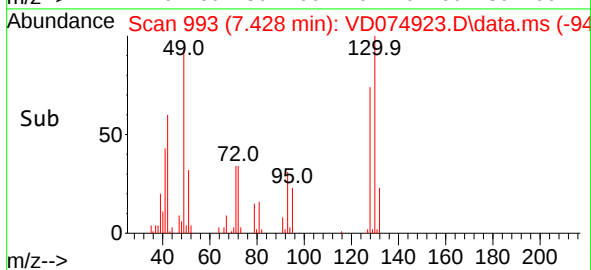
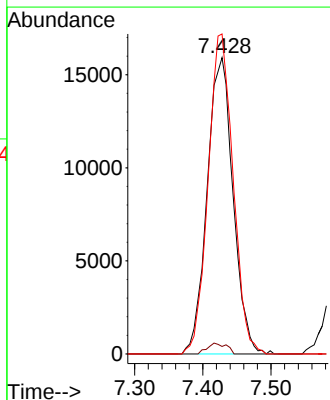
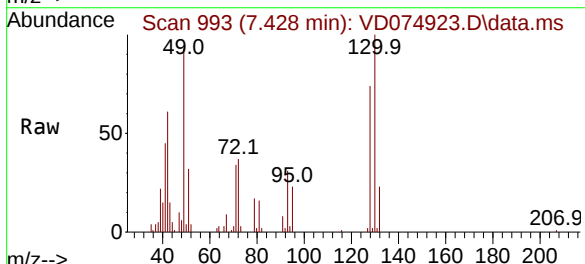
Manual Integrations
 APPROVED

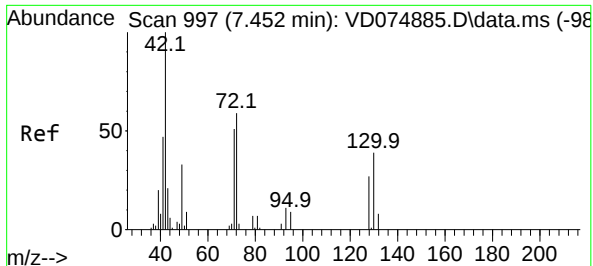
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 64.571 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

Tgt Ion: 49 Resp: 42208
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 103.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 332.251 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

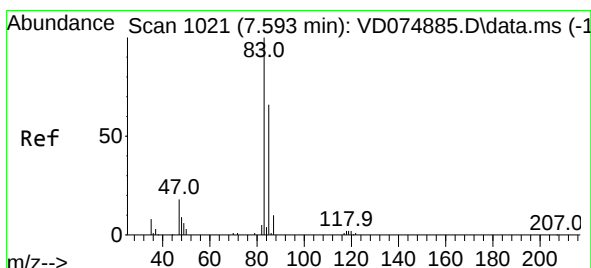
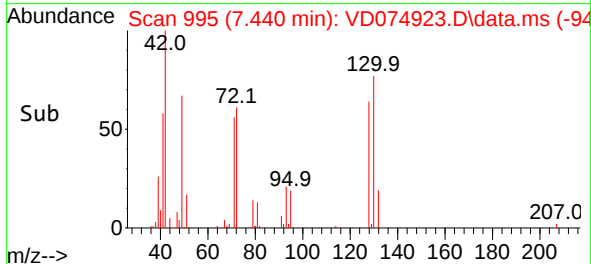
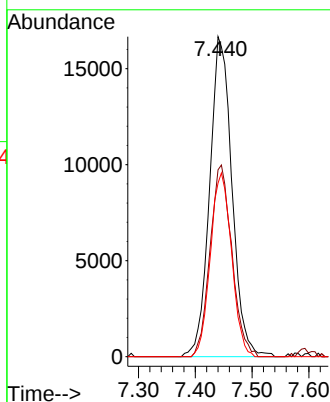
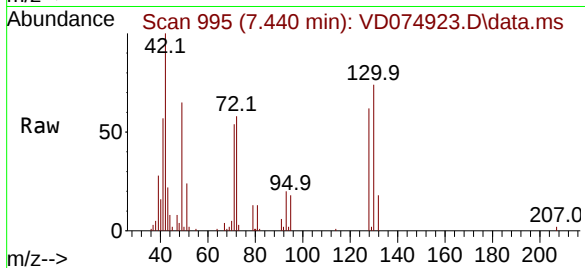
Tgt Ion:	42	Resp:	4549
Ion Ratio	Lower	Upper	
42	100		
72	58.5	45.8	68.6
71	54.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 61.586 ug/l

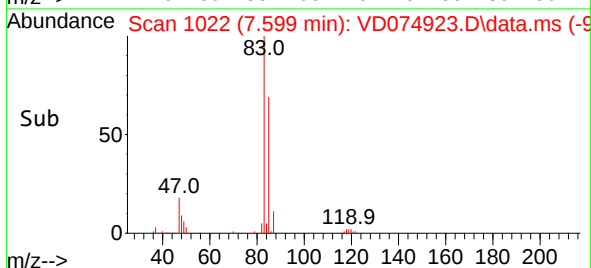
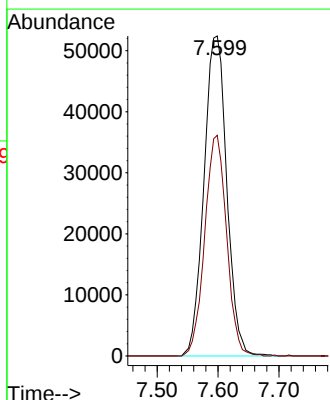
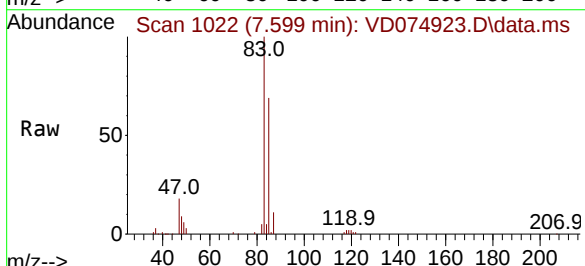
RT: 7.599 min Scan# 1022

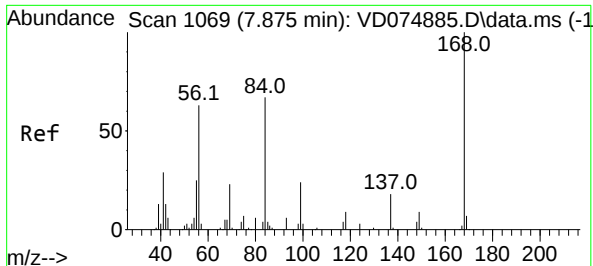
Delta R.T. 0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

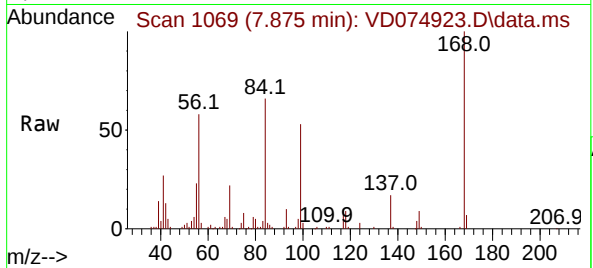
Tgt Ion:	83	Resp:	136656
Ion Ratio	Lower	Upper	
83	100		
85	69.0	52.0	78.0





#31
Cyclohexane
Concen: 45.567 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

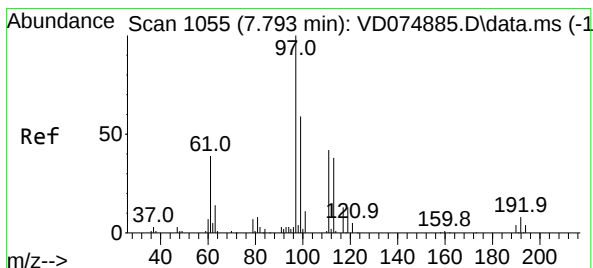
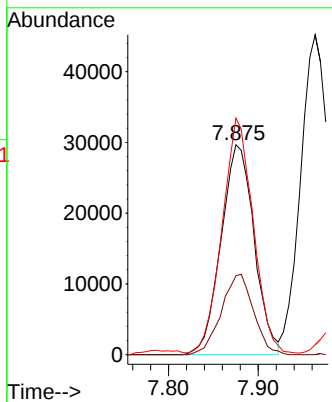
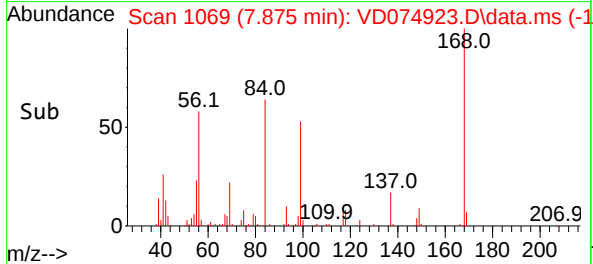
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 76120
Ion Ratio Lower Upper
56 100
69 37.5 29.2 43.8
84 110.9 83.4 125.2

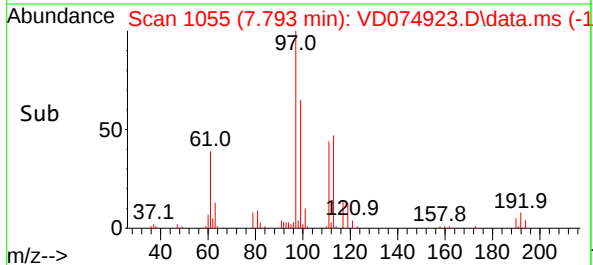
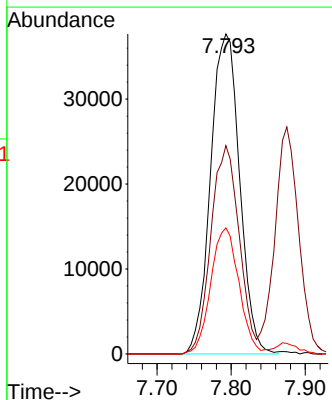
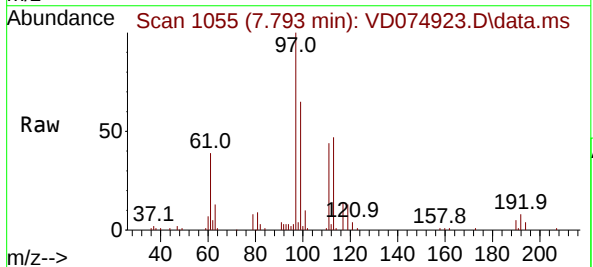
Manual Integrations
APPROVED

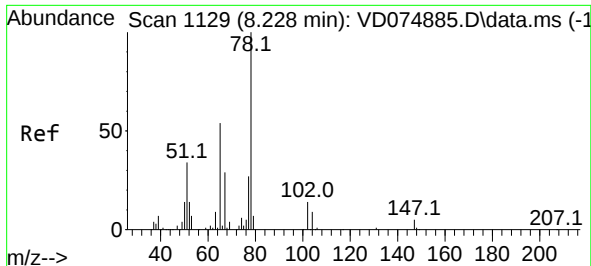
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 53.634 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 97 Resp: 102566
Ion Ratio Lower Upper
97 100
99 63.1 53.3 79.9
61 38.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 60.808 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 45320

Ion Ratio Lower Upper

65 100

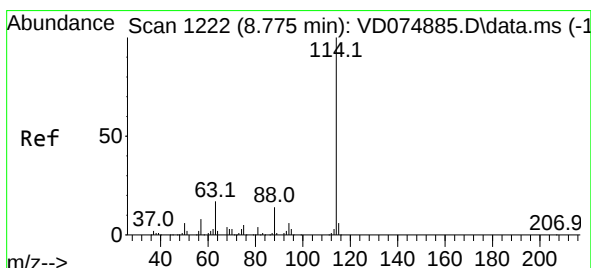
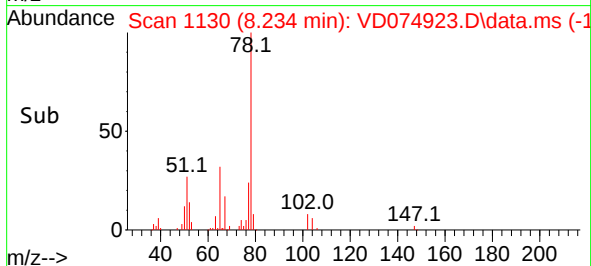
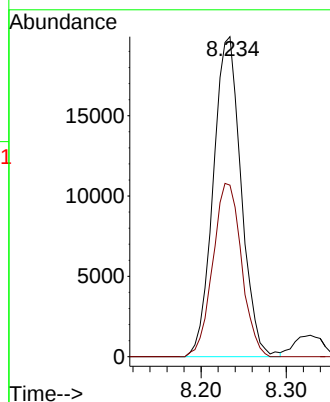
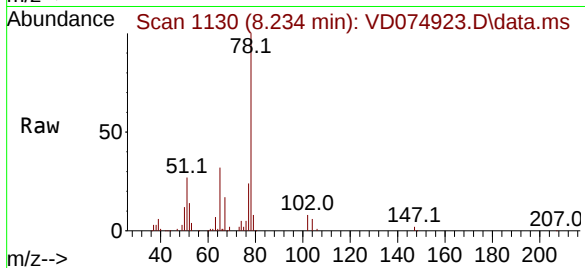
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

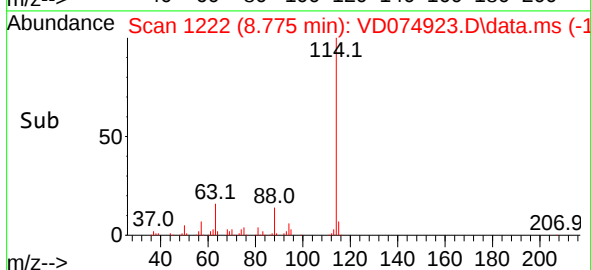
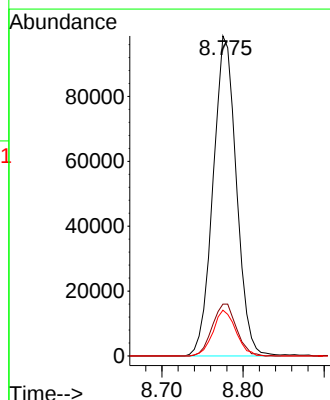
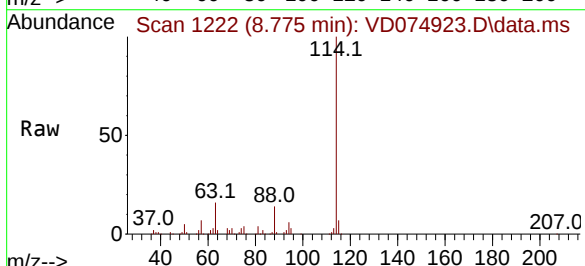
Tgt Ion:114 Resp: 196986

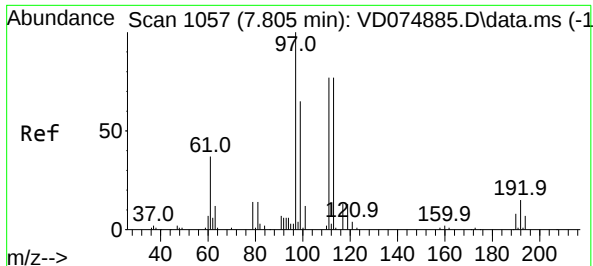
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 14.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.258 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 57384

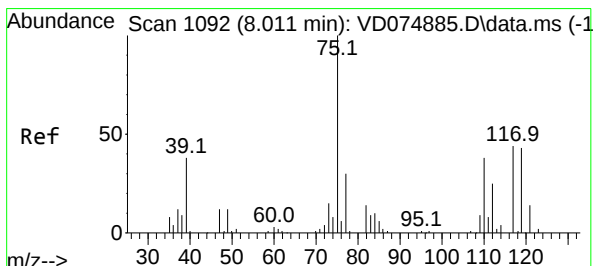
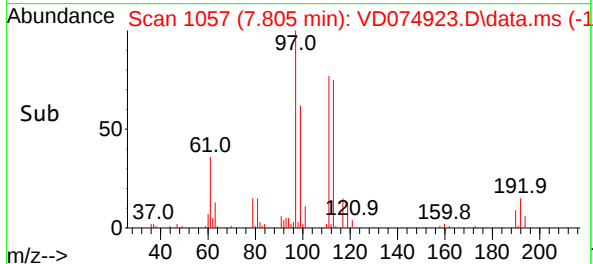
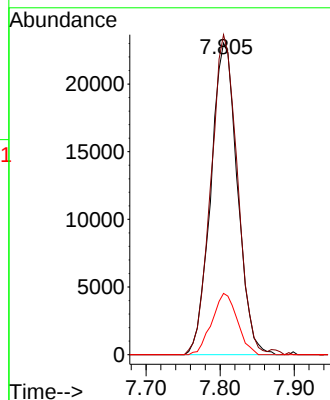
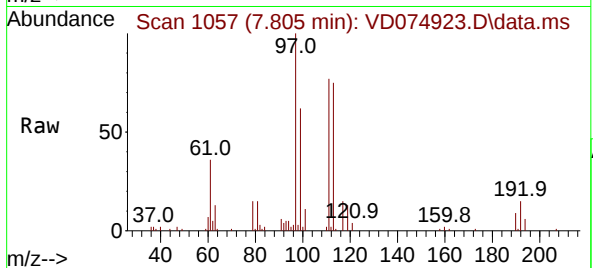
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 46.784 ug/l

RT: 8.005 min Scan# 1091

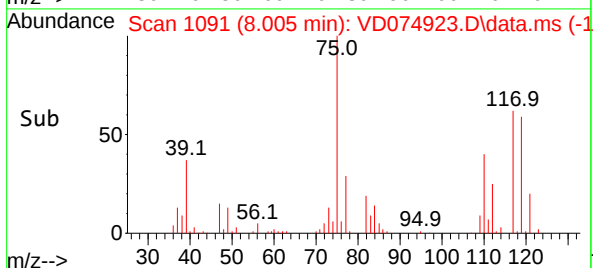
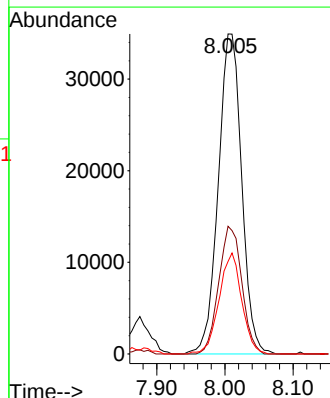
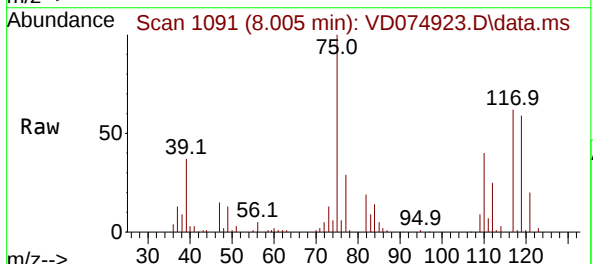
Delta R.T. -0.006 min

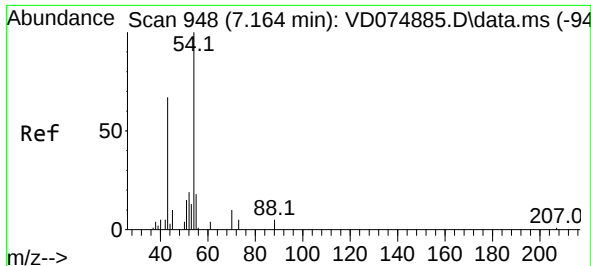
Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion: 75 Resp: 83490

Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	30.5	25.4	38.2





#37

Ethyl Acetate

Concen: 56.841 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074923.D

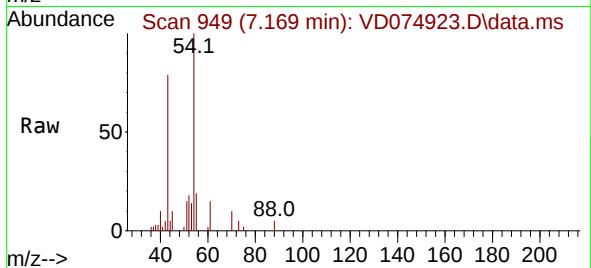
Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



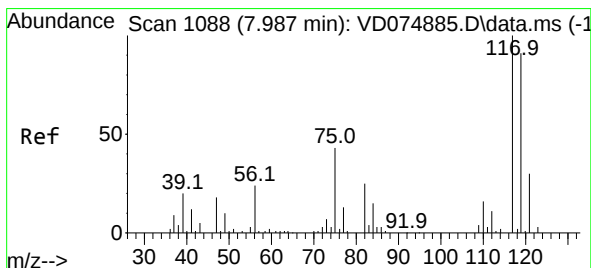
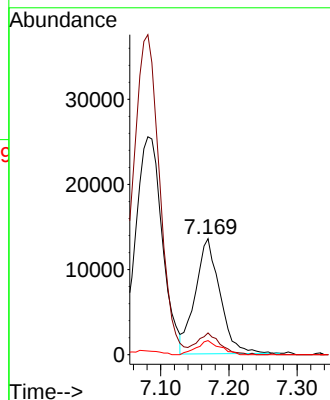
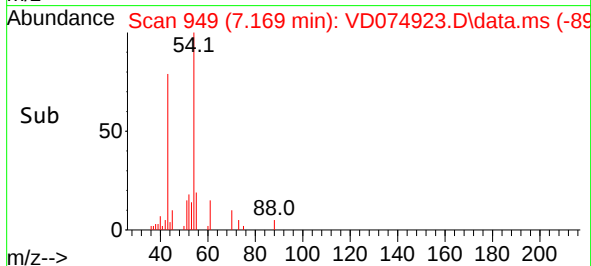
Tgt Ion:	43	Resp:	3403
Ion	Ratio	Lower	Upper
43	100		
61	17.6	12.2	18.4
70	11.5	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 45.688 ug/l

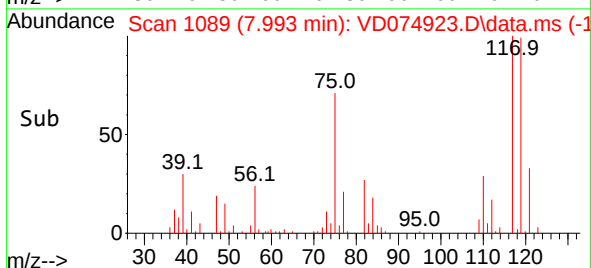
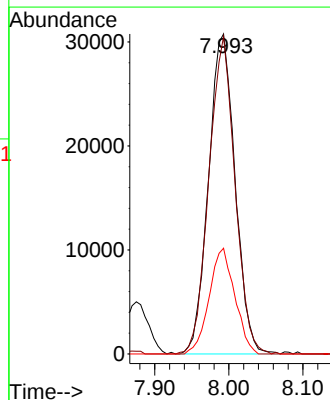
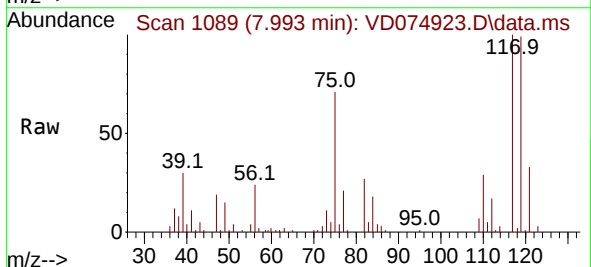
RT: 7.993 min Scan# 1089

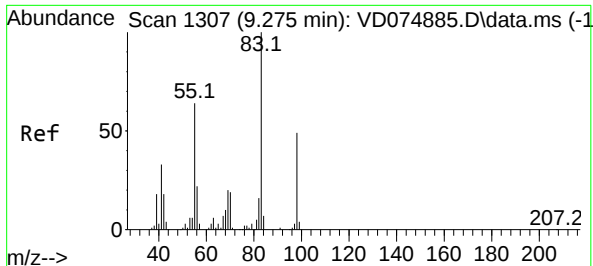
Delta R.T. 0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion:	117	Resp:	76749
Ion	Ratio	Lower	Upper
117	100		
119	99.2	73.1	109.7
121	33.0	25.0	37.6





#39

Methylcyclohexane

Concen: 49.080 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

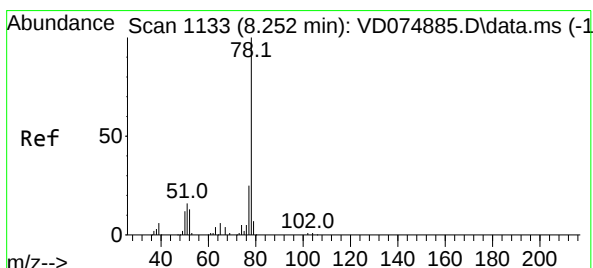
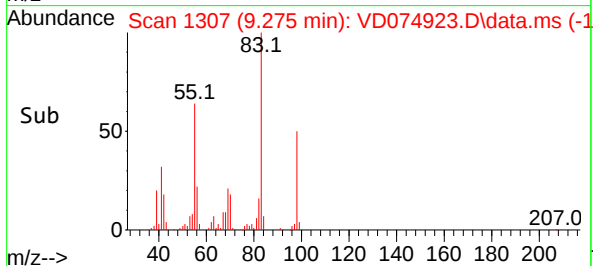
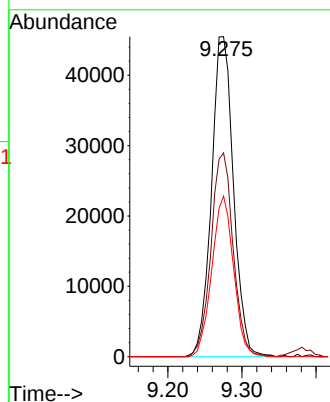
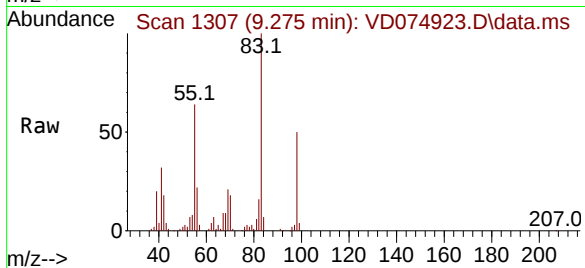
Tgt Ion:	83	Resp:	93834
Ion	Ratio	Lower	Upper
83	100		
55	63.7	49.0	73.4
98	50.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 49.995 ug/l

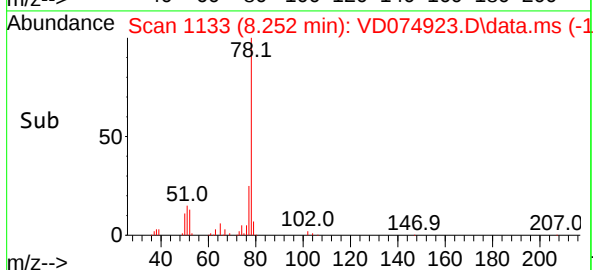
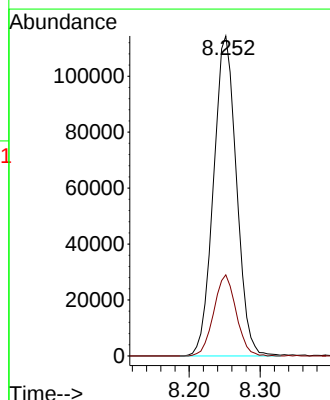
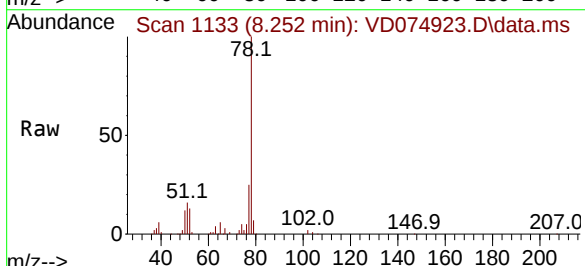
RT: 8.252 min Scan# 1133

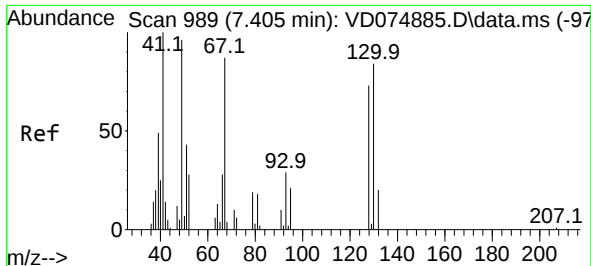
Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

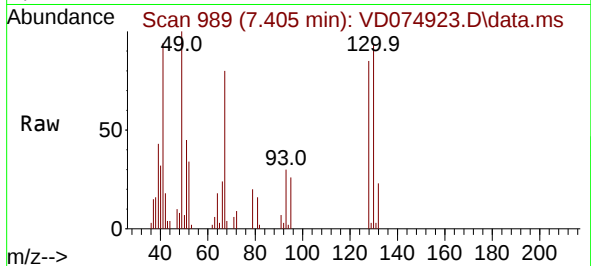
Tgt Ion:	78	Resp:	256551
Ion	Ratio	Lower	Upper
78	100		
77	25.4	20.1	30.1





#41
Methacrylonitrile
Concen: 55.178 ug/l
RT: 7.405 min Scan# 989
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

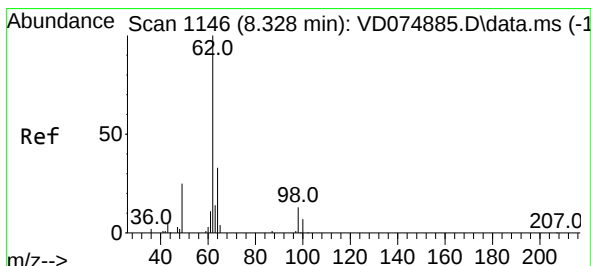
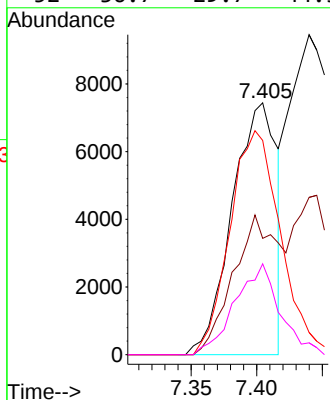
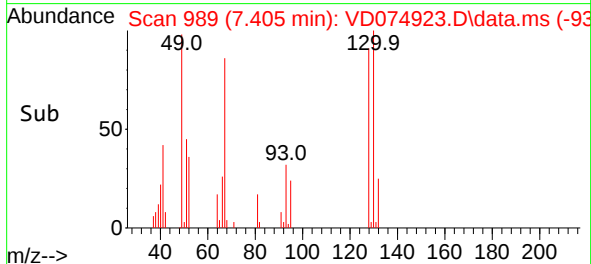
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



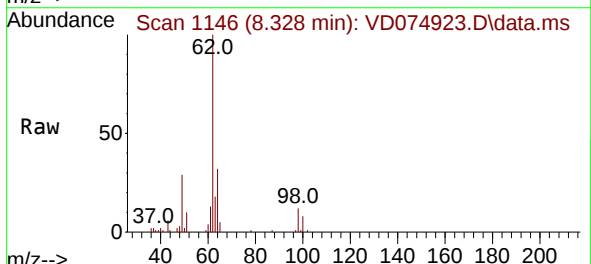
Tgt Ion: 41 Resp: 1752
Ion Ratio Lower Upper
41 100
39 58.6 35.0 52.6
67 101.0 77.0 115.6
52 36.7 29.7 44.5

Manual Integrations
APPROVED

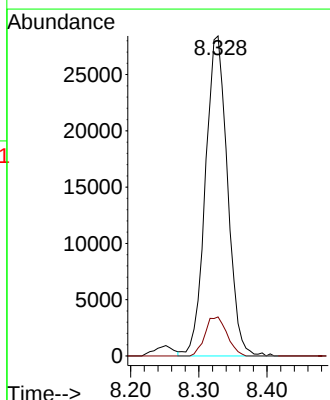
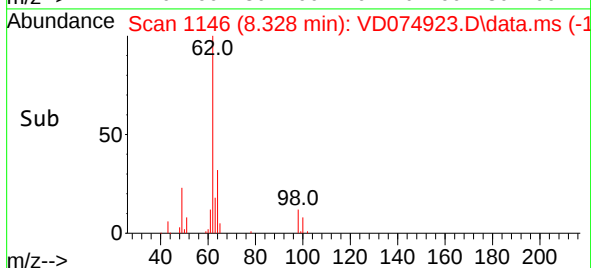
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

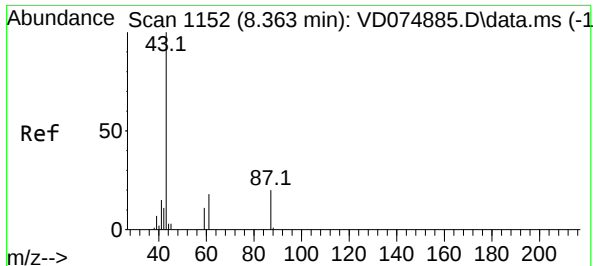


#42
1,2-Dichloroethane
Concen: 52.166 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion: 62 Resp: 64064
Ion Ratio Lower Upper
62 100
98 12.2 0.0 24.2





#43

Isopropyl Acetate

Concen: 53.188 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

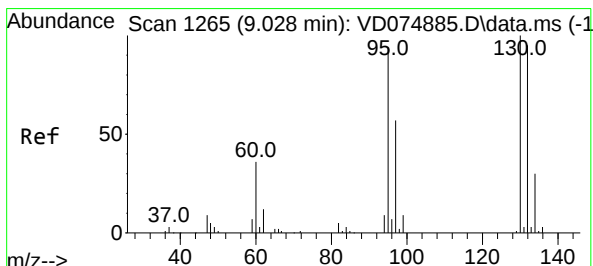
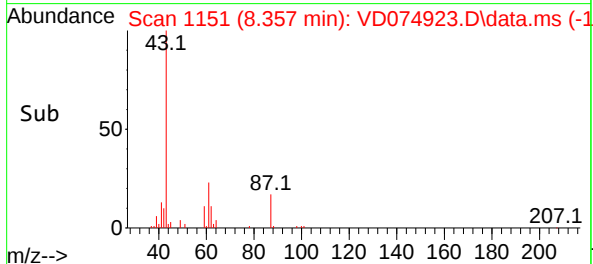
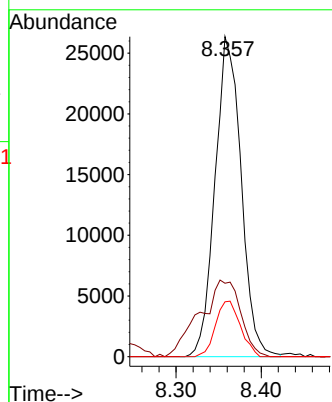
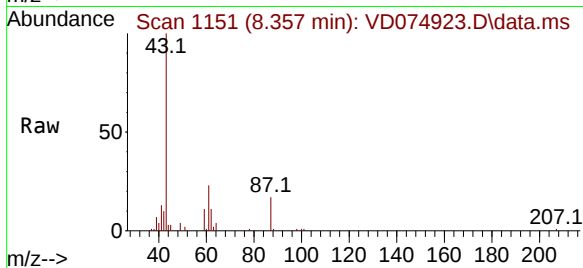
Tgt Ion: 43	Resp: 5609
Ion Ratio	Lower Upper
43	100
61	37.3 30.9 46.3
87	16.5 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 52.562 ug/l

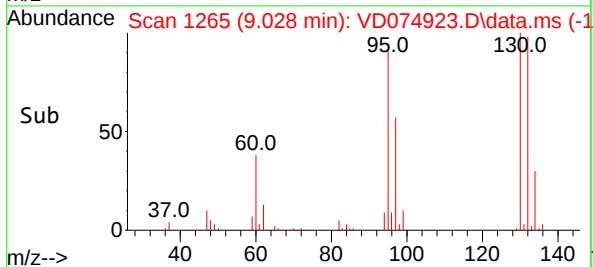
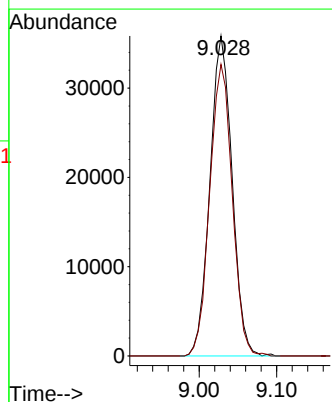
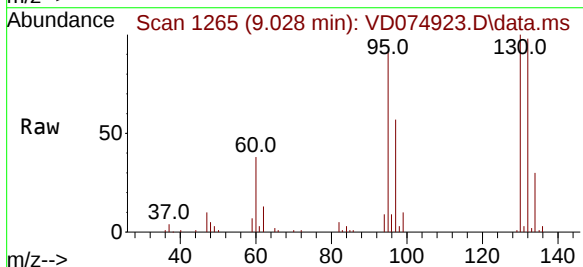
RT: 9.028 min Scan# 1265

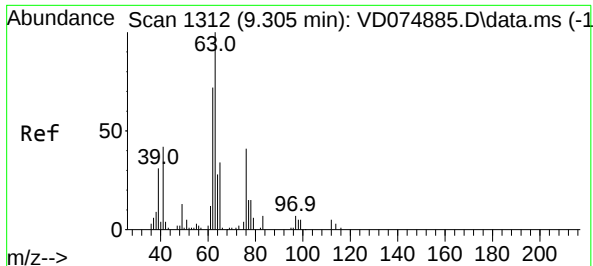
Delta R.T. 0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion:130	Resp: 71259
Ion Ratio	Lower Upper
130	100
95	91.1 0.0 185.4





#45

1,2-Dichloropropane

Concen: 53.994 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62250

Ion Ratio Lower Upper

63 100

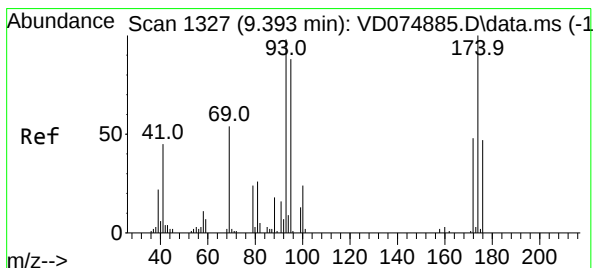
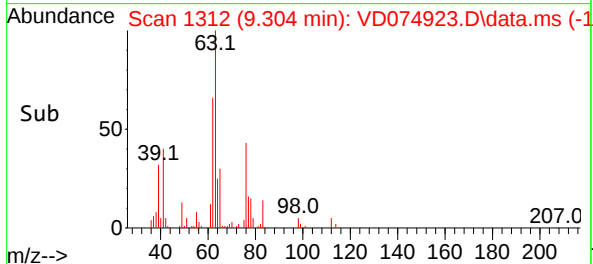
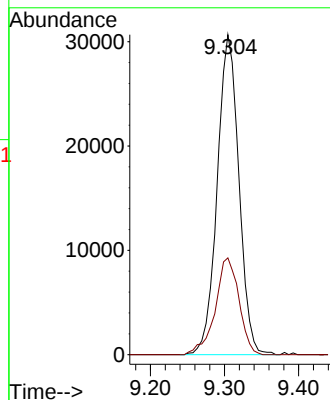
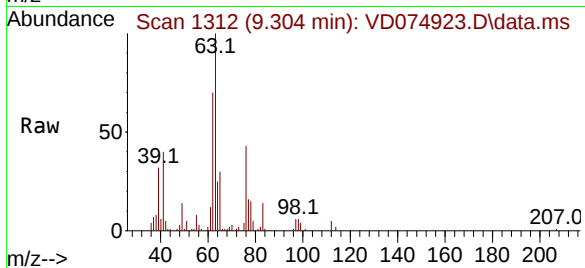
65 30.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 56.476 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

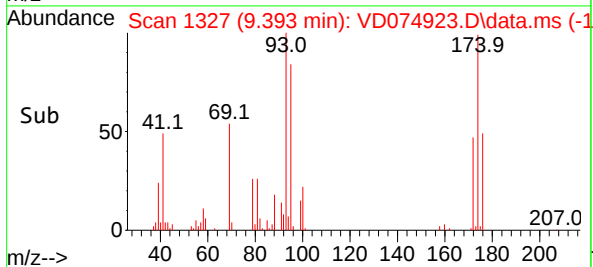
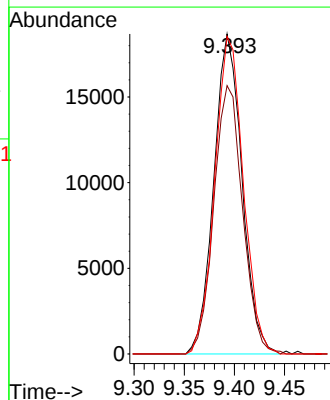
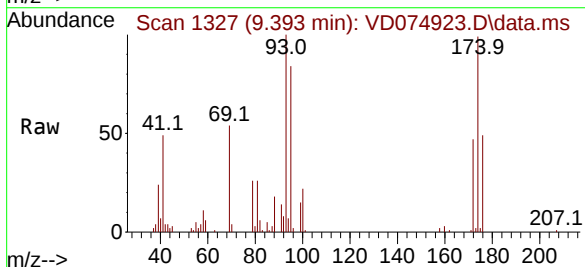
Tgt Ion: 93 Resp: 36468

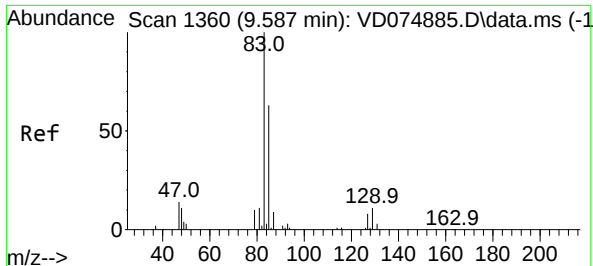
Ion Ratio Lower Upper

93 100

95 85.8 68.2 102.2

174 100.6 87.4 131.0





#47

Bromodichloromethane

Concen: 55.763 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

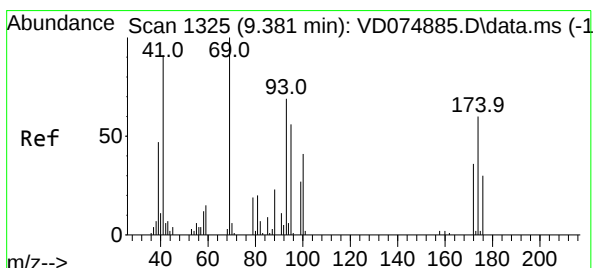
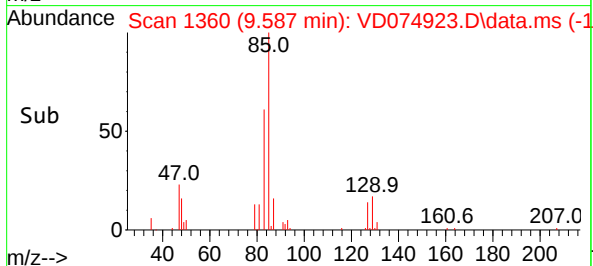
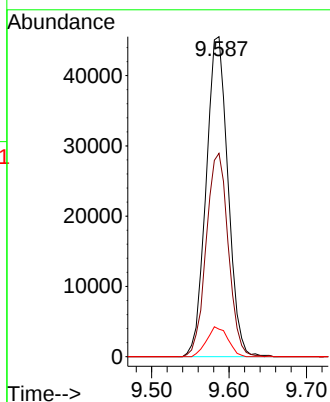
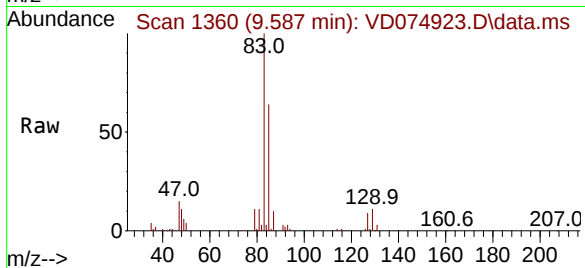
Tgt Ion:	83	Resp:	89364
Ion	Ratio	Lower	Upper
83	100		
85	63.5	48.8	73.2
127	8.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 53.014 ug/l

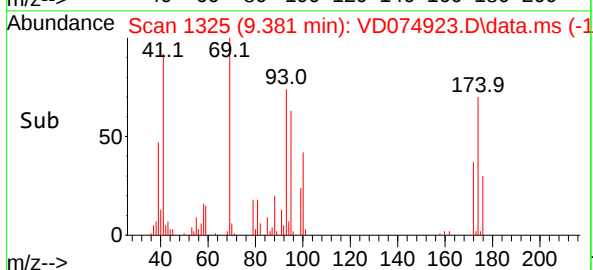
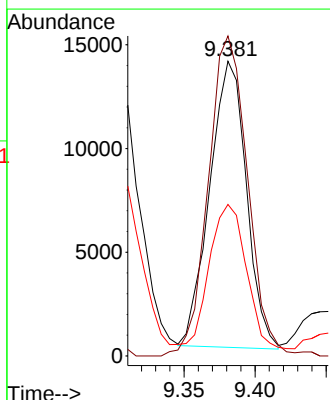
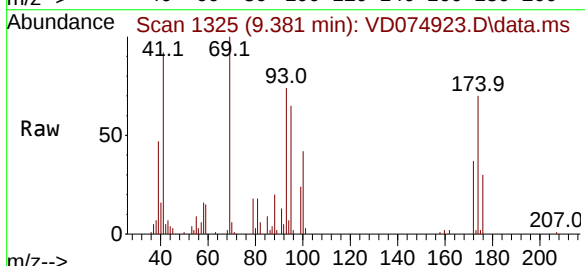
RT: 9.381 min Scan# 1325

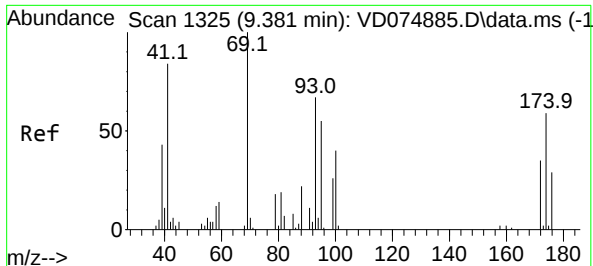
Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion:	41	Resp:	24769
Ion	Ratio	Lower	Upper
41	100		
69	120.1	93.0	139.4
39	57.3	44.6	66.8





#49

1,4-Dioxane

Concen: 1233.537 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7810

Ion Ratio Lower Upper

88 100

43 28.2 24.1 36.1

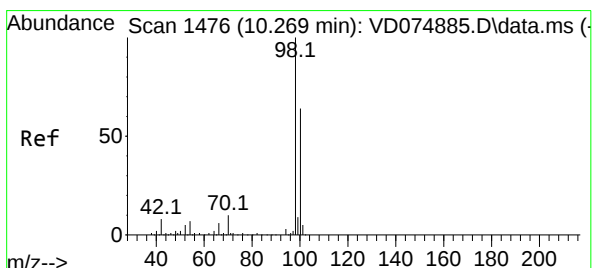
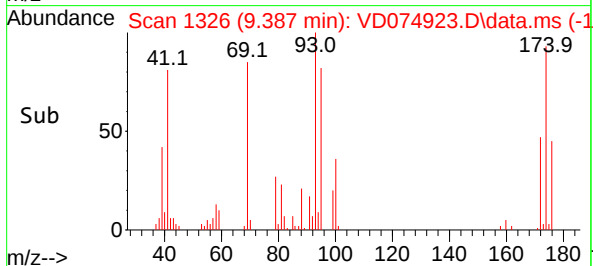
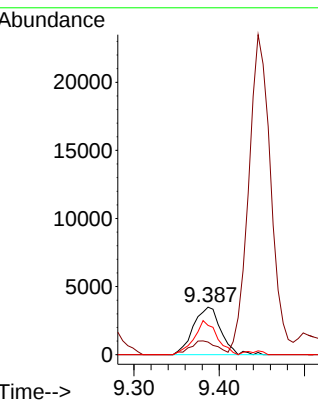
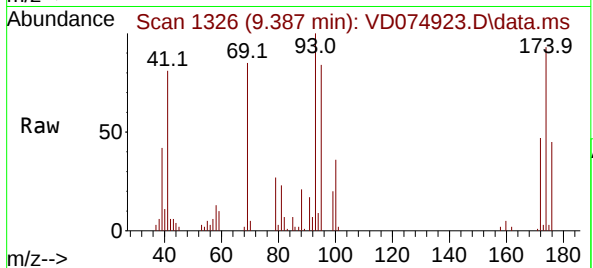
58 59.4 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 50.788 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074923.D

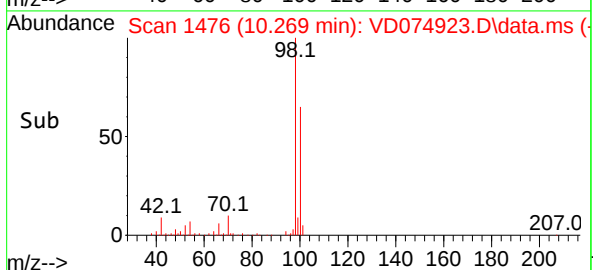
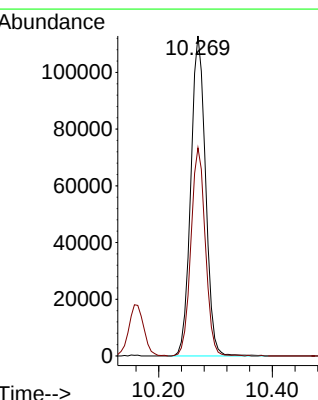
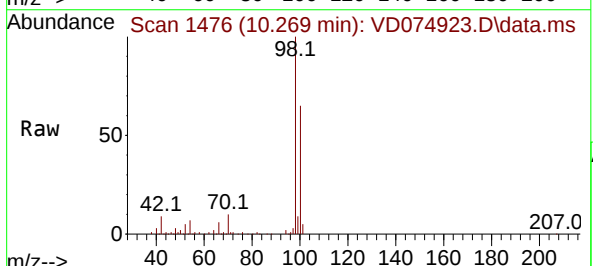
Acq: 12 Nov 2022 08:20

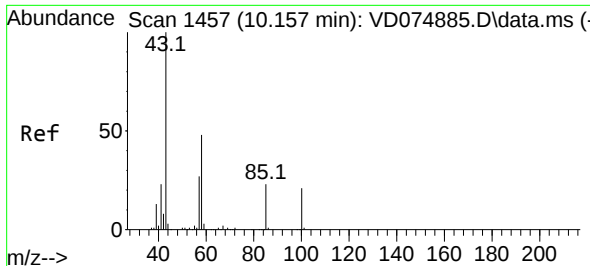
Tgt Ion: 98 Resp: 203149

Ion Ratio Lower Upper

98 100

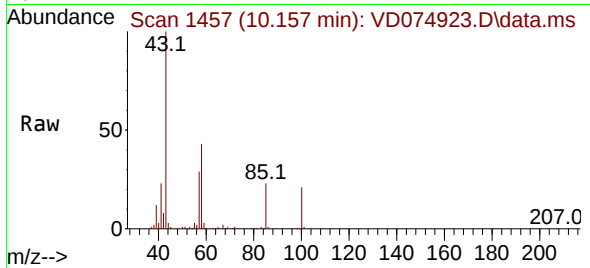
100 63.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 303.292 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

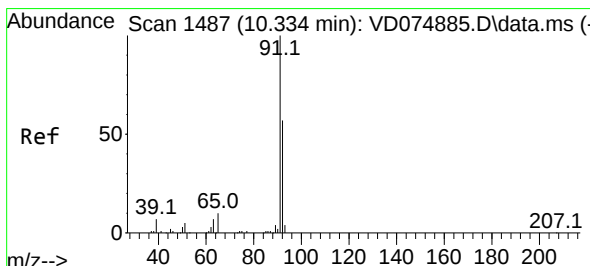
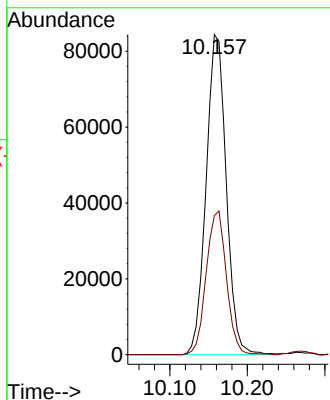
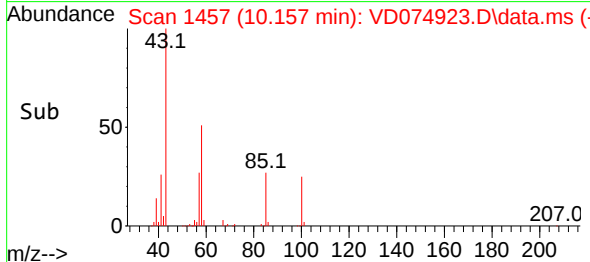
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



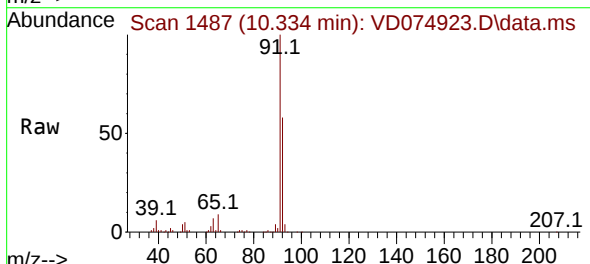
Tgt Ion: 43 Resp: 152498
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6

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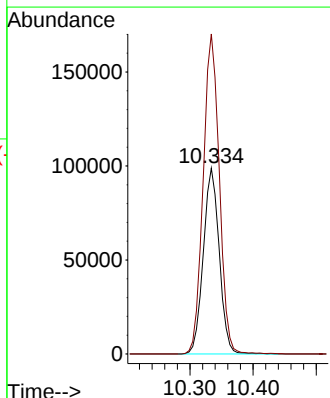
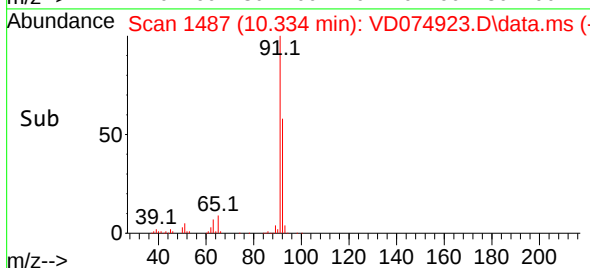
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

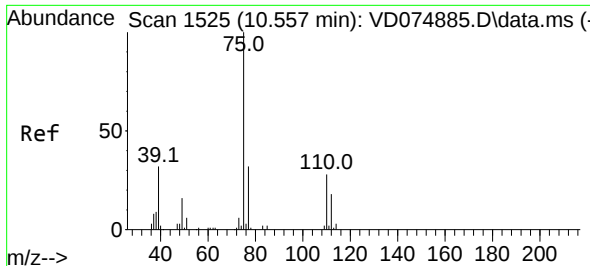


#52
Toluene
Concen: 56.266 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion: 92 Resp: 172633
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.4





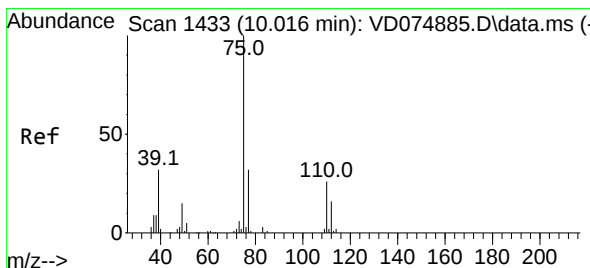
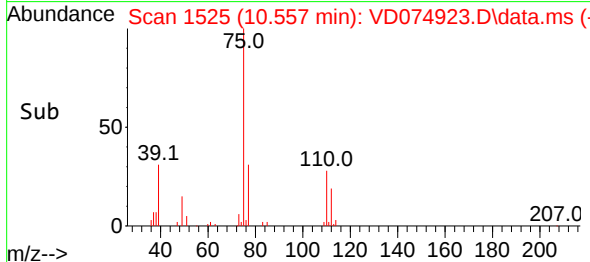
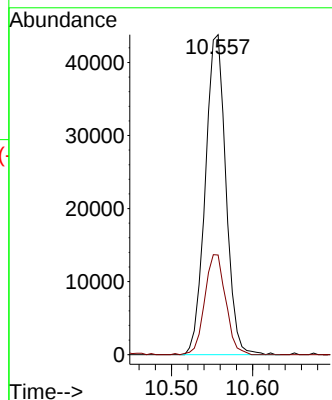
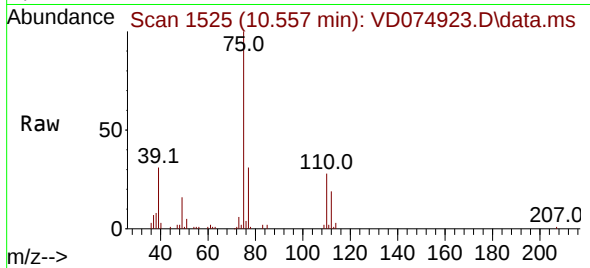
#53
 t-1,3-Dichloropropene
 Concen: 54.425 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 77048
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4

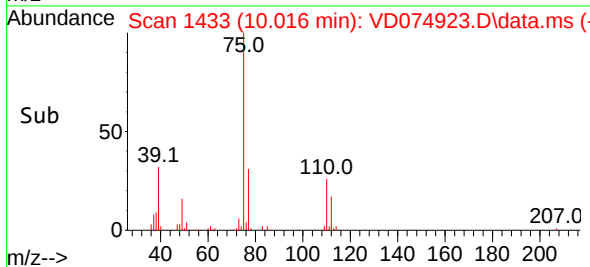
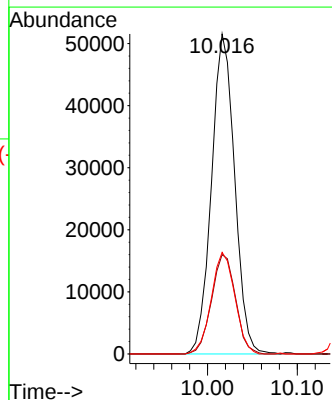
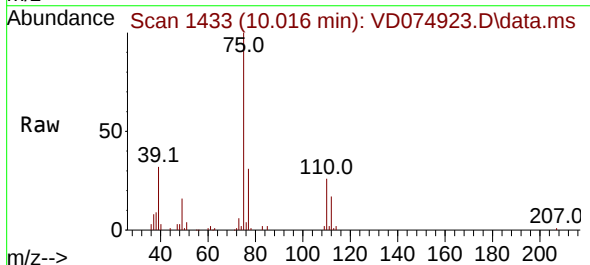
Manual Integrations
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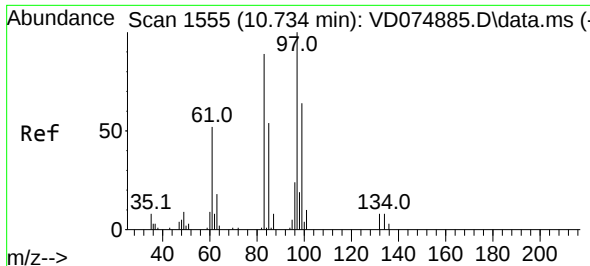
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 53.160 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

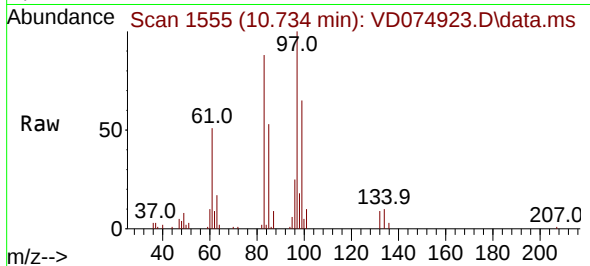
Tgt Ion: 75 Resp: 92293
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.7 37.1
 39 31.7 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 58.451 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

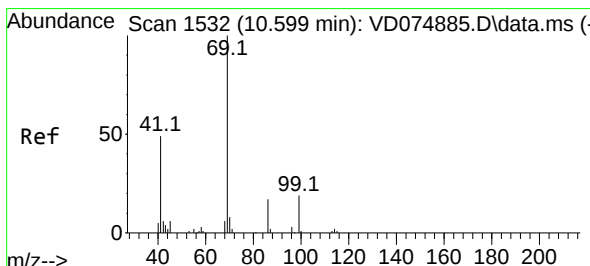
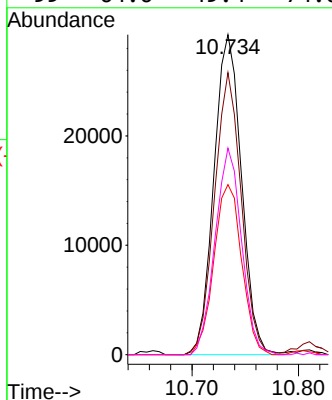
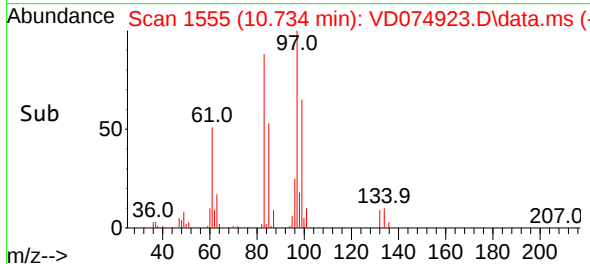
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97	Resp: 5248
Ion Ratio	Lower Upper
97 100	
83 88.1	64.8 97.2
85 53.1	44.8 67.2
99 64.6	49.4 74.0

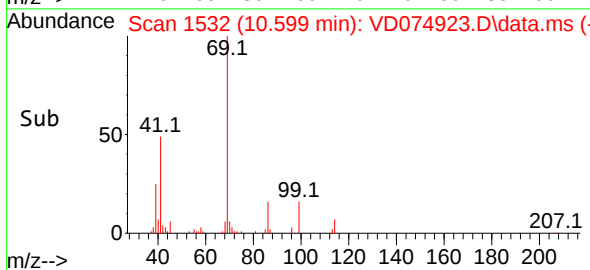
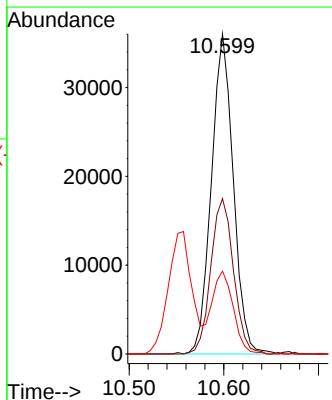
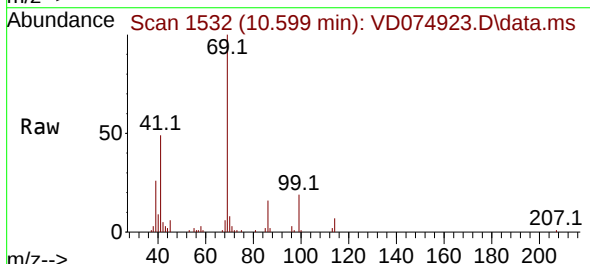
Manual Integrations
APPROVED

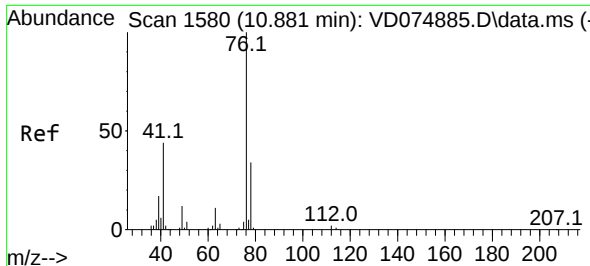
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 53.142 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion: 69	Resp: 57867
Ion Ratio	Lower Upper
69 100	
41 50.5	38.6 58.0
39 26.2	19.9 29.9





#57

1,3-Dichloropropane

Concen: 57.108 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8243

Ion Ratio Lower Upper

76 100

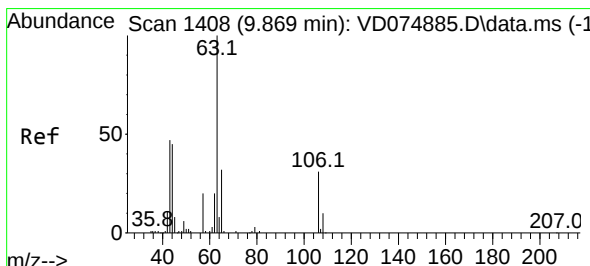
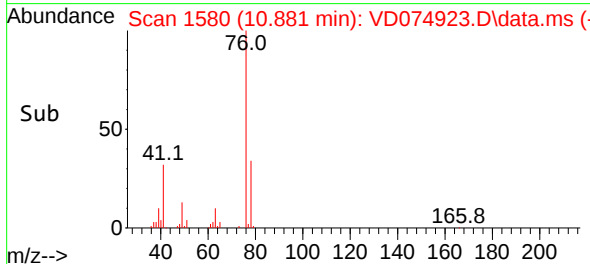
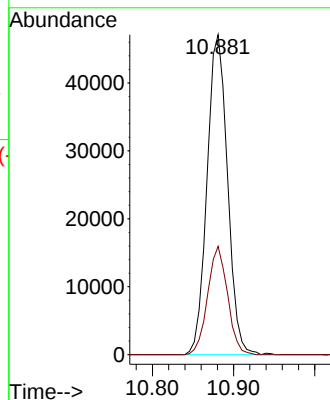
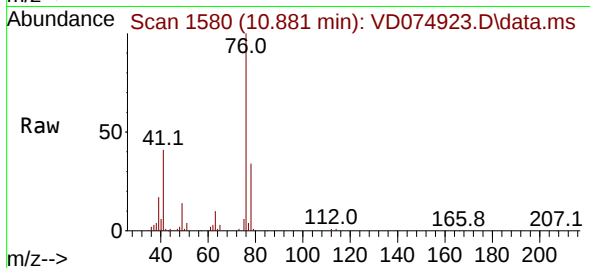
78 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.377 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074923.D

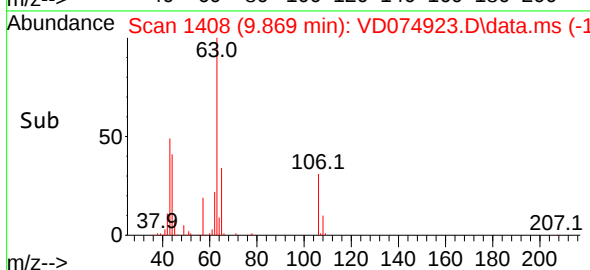
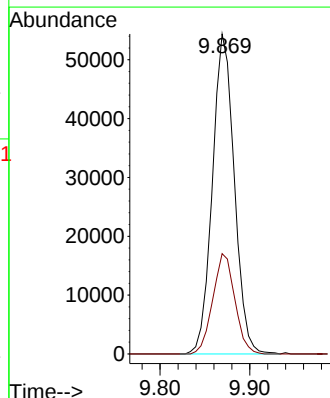
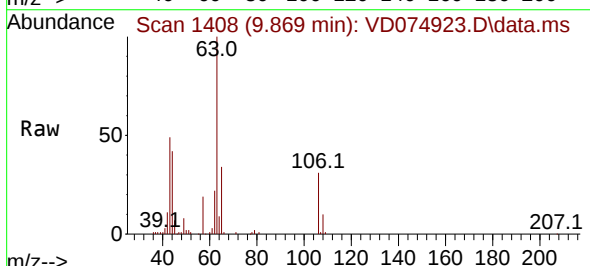
Acq: 12 Nov 2022 08:20

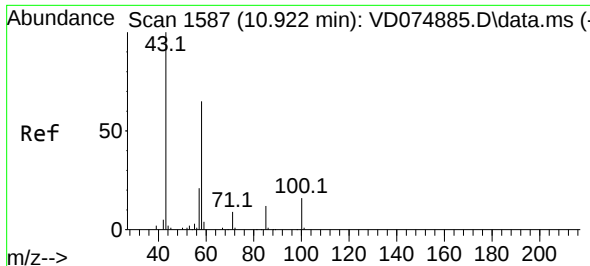
Tgt Ion: 63 Resp: 92199

Ion Ratio Lower Upper

63 100

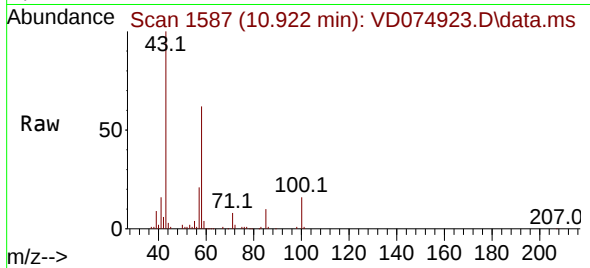
106 31.5 26.5 39.7





#59
2-Hexanone
Concen: 292.371 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

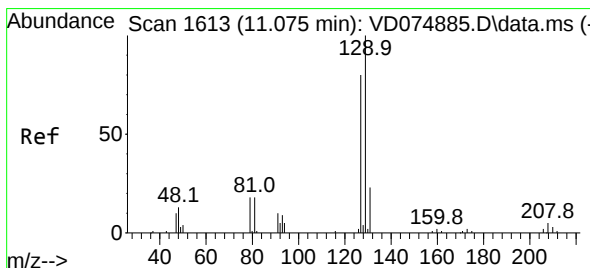
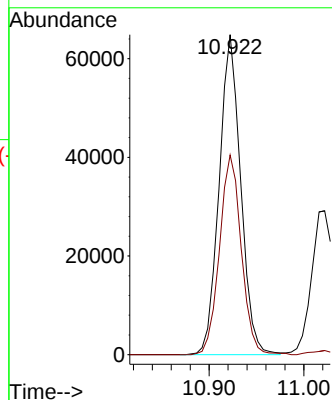
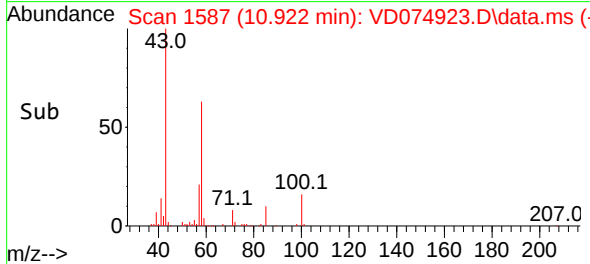
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10248
Ion Ratio Lower Upper
43 100
58 63.0 32.0 96.2

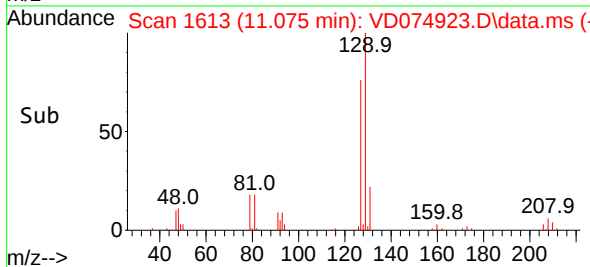
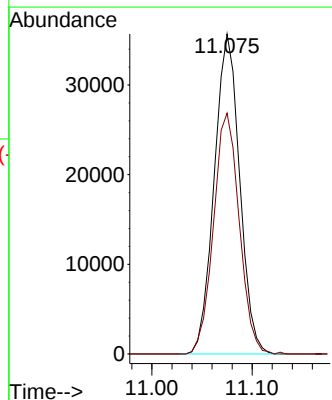
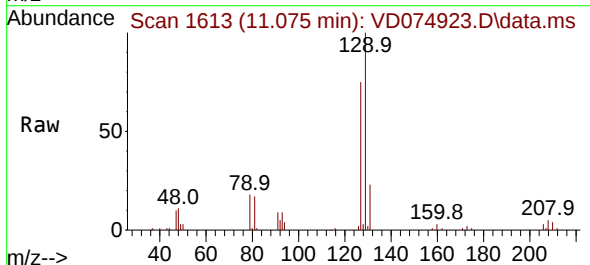
Manual Integrations
APPROVED

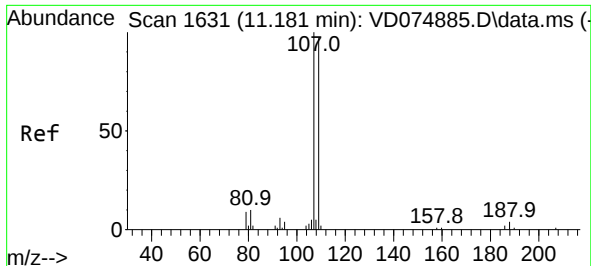
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 58.799 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion:129 Resp: 62629
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2





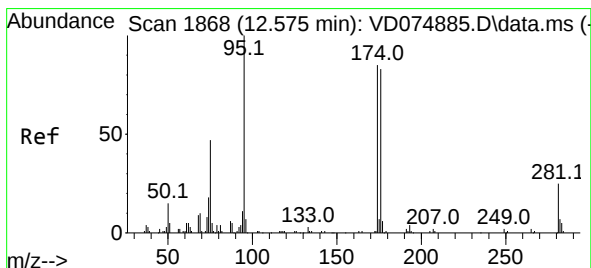
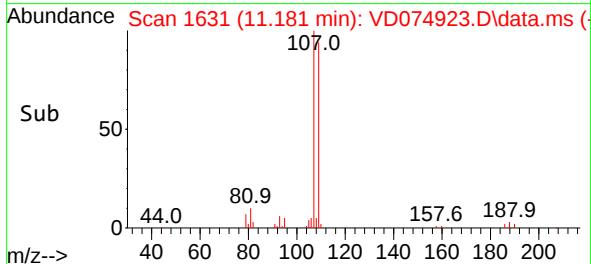
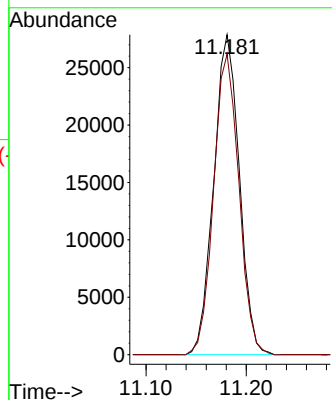
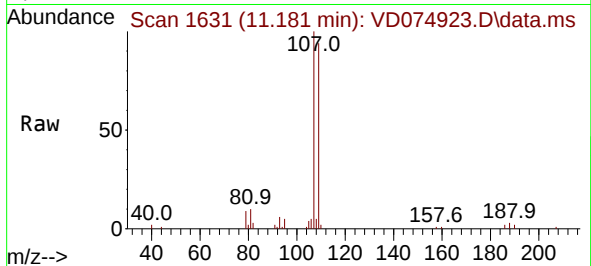
#61
1,2-Dibromoethane
Concen: 58.786 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 4936
Ion Ratio Lower Upper
107 100
109 92.9 74.6 111.8

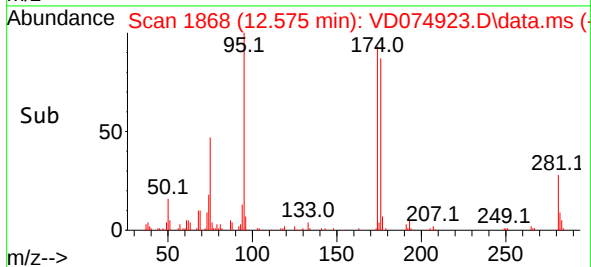
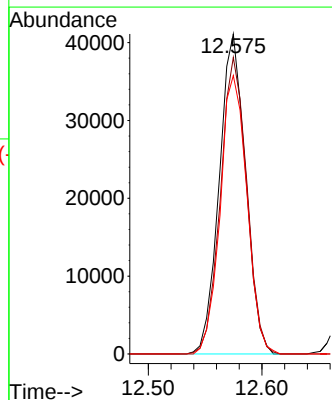
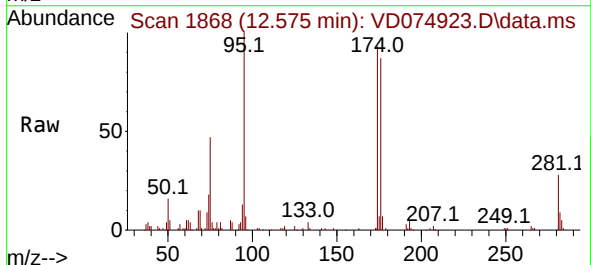
Manual Integrations
APPROVED

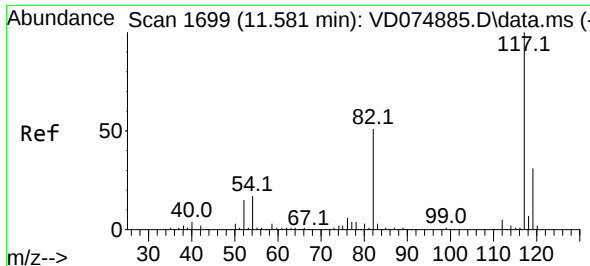
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 53.841 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

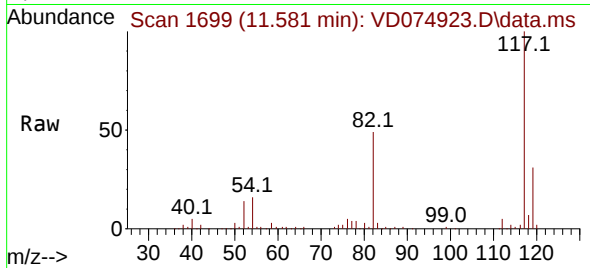
Tgt Ion: 95 Resp: 66129
Ion Ratio Lower Upper
95 100
174 92.9 0.0 197.0
176 88.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

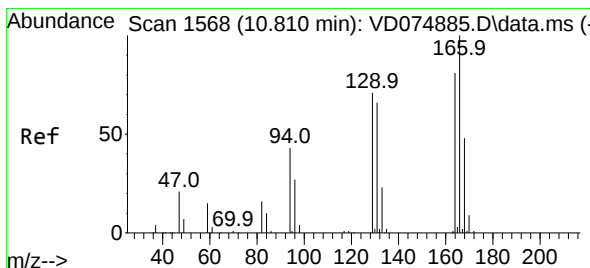
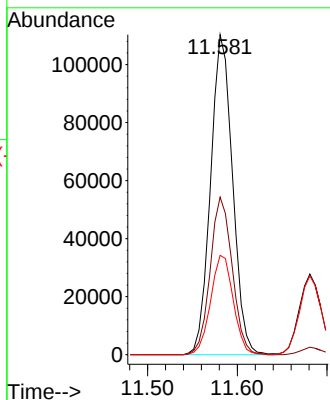
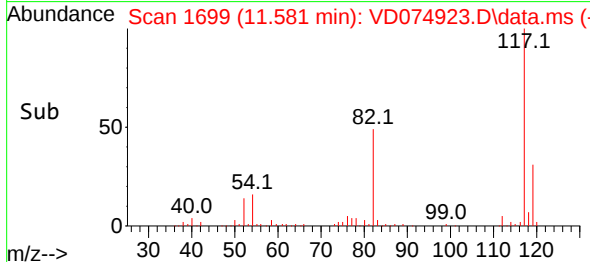
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 187690
Ion Ratio Lower Upper
117 100
82 49.2 41.6 62.4
119 31.0 25.2 37.8

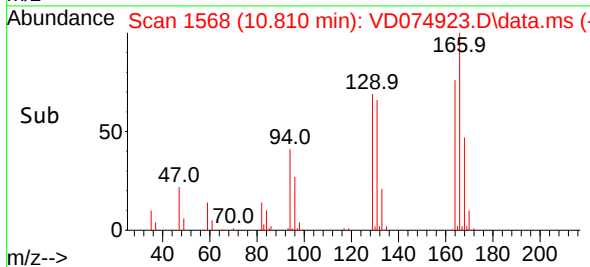
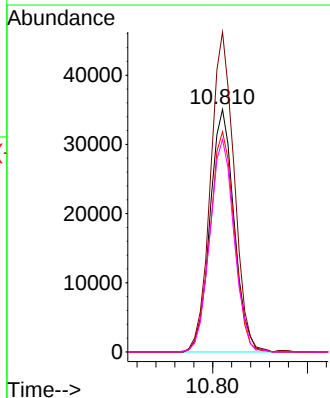
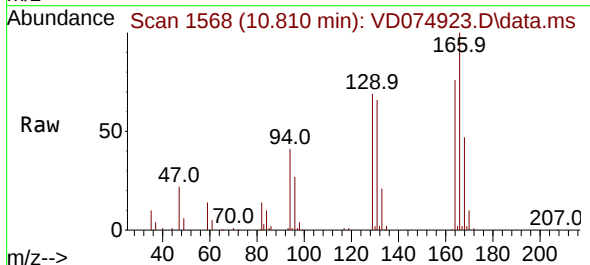
Manual Integrations
APPROVED

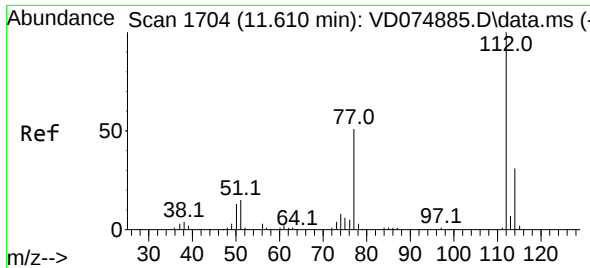
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 49.155 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

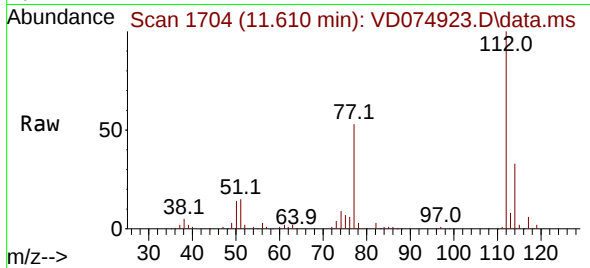
Tgt Ion:164 Resp: 61860
Ion Ratio Lower Upper
164 100
166 131.9 107.8 161.8
129 90.8 77.4 116.2
131 87.6 69.5 104.3





#65
Chlorobenzene
Concen: 49.916 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

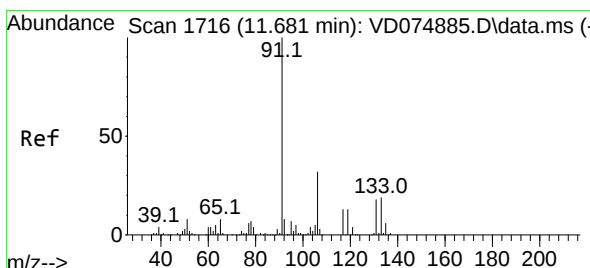
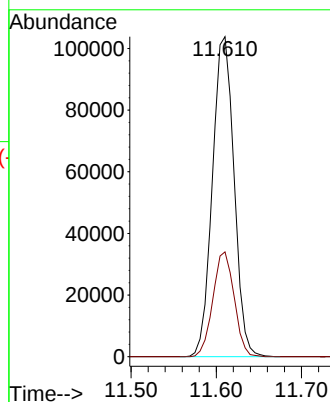
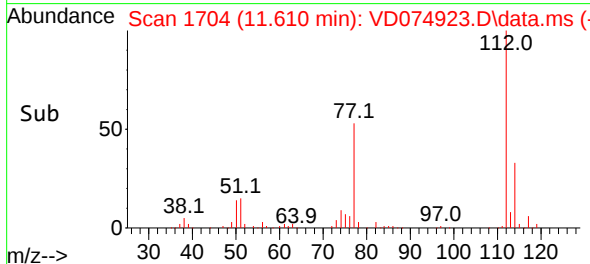
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



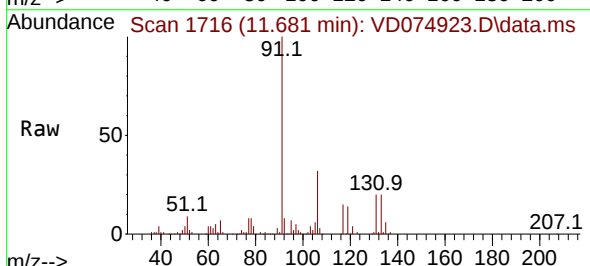
Tgt Ion:112 Resp: 18328
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7

Manual Integrations
APPROVED

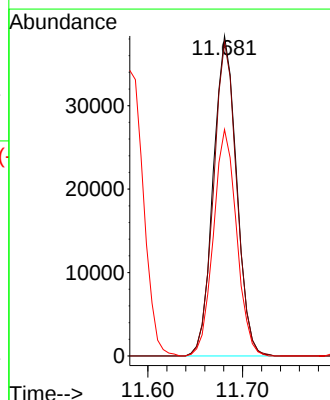
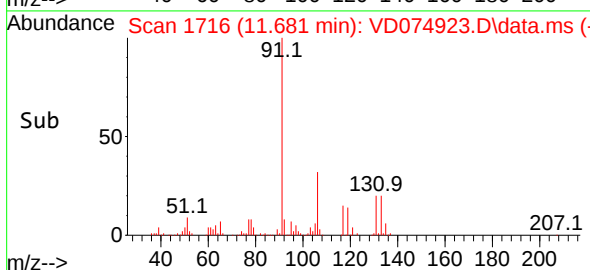
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

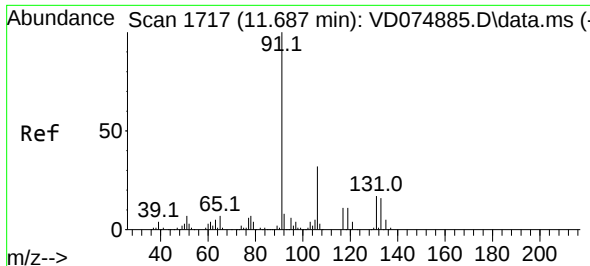


#66
1,1,1,2-Tetrachloroethane
Concen: 50.945 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion:131 Resp: 65541
Ion Ratio Lower Upper
131 100
133 97.4 46.6 139.8
119 70.5 32.5 97.4





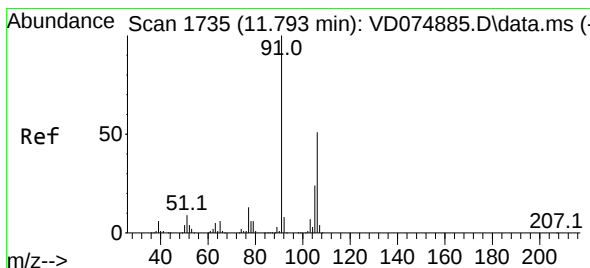
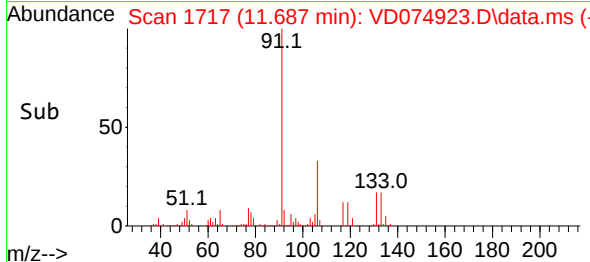
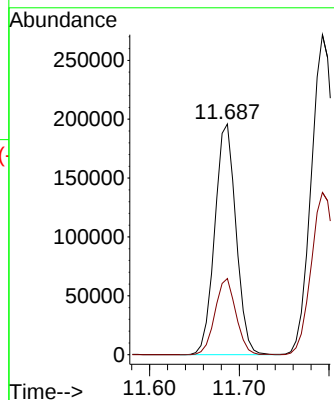
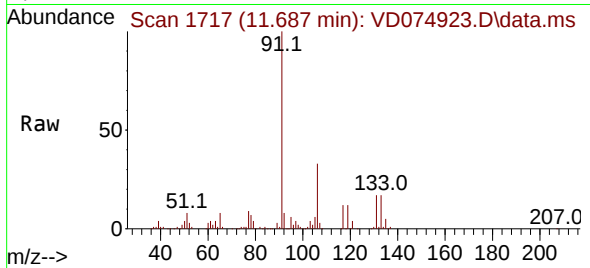
#67
Ethyl Benzene
Concen: 50.348 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32207
Ion Ratio Lower Upper
91 100
106 33.0 26.6 40.0

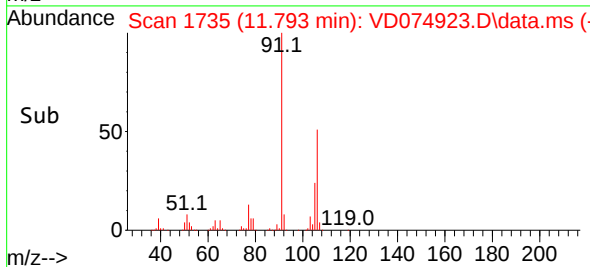
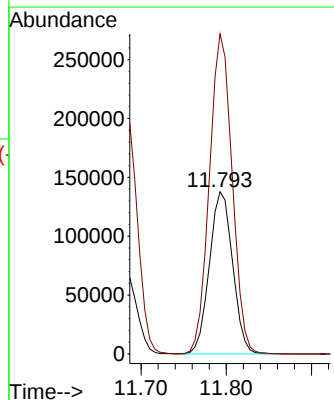
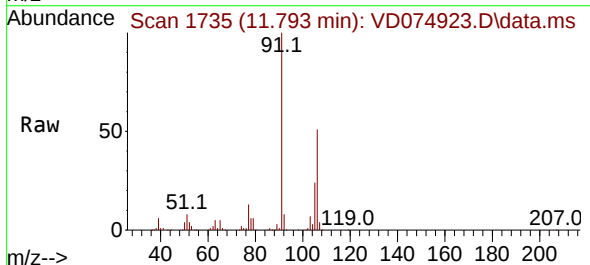
Manual Integrations
APPROVED

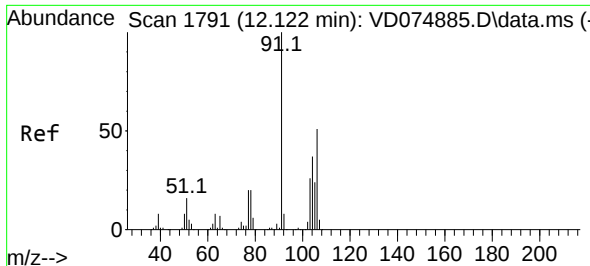
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 102.331 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

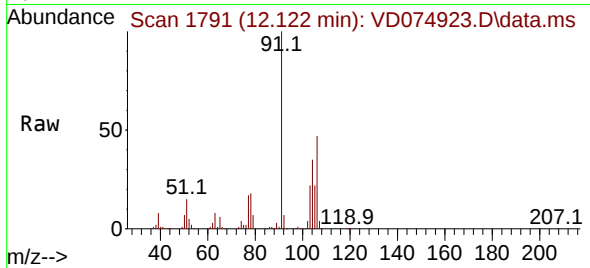
Tgt Ion:106 Resp: 261001
Ion Ratio Lower Upper
106 100
91 193.7 156.2 234.4





#69
o-Xylene
Concen: 51.121 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

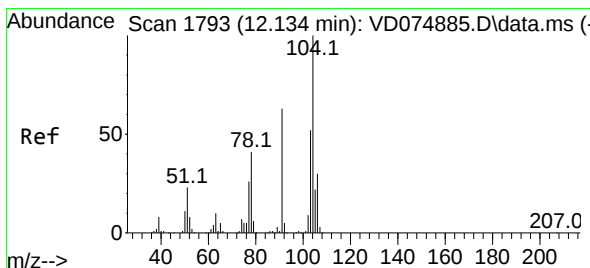
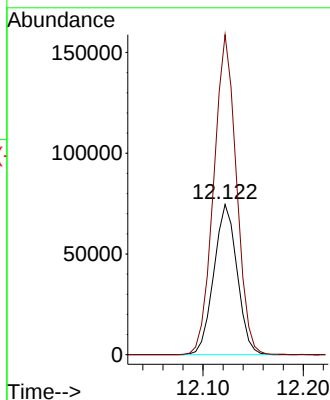
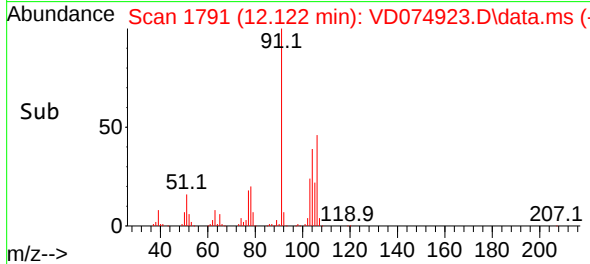
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 119960
Ion Ratio Lower Upper
106 100
91 207.9 104.5 313.3

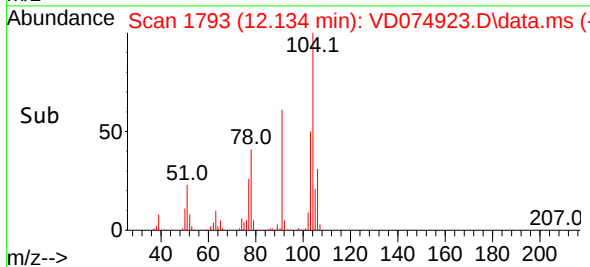
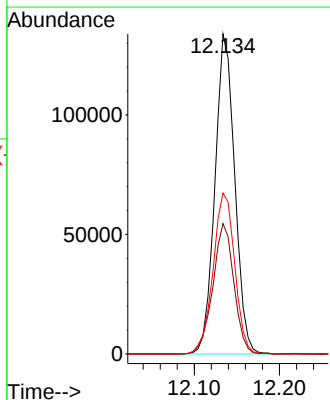
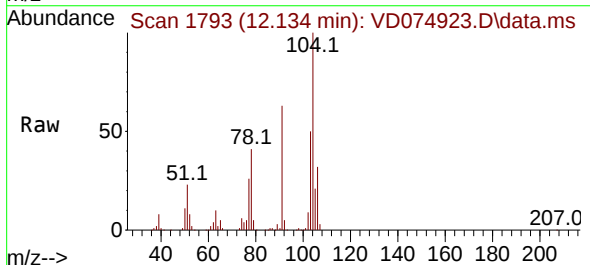
Manual Integrations
APPROVED

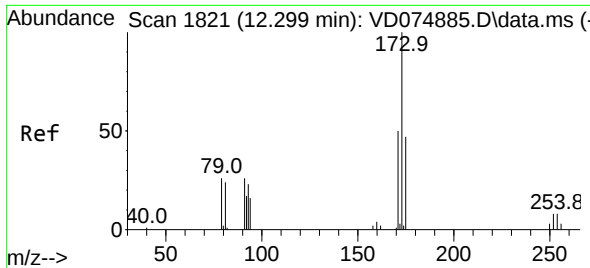
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 53.748 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

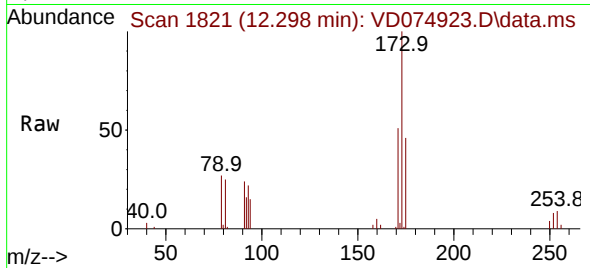
Tgt Ion:104 Resp: 216199
Ion Ratio Lower Upper
104 100
78 43.3 35.7 53.5
103 54.9 43.7 65.5





#71
Bromoform
Concen: 56.891 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

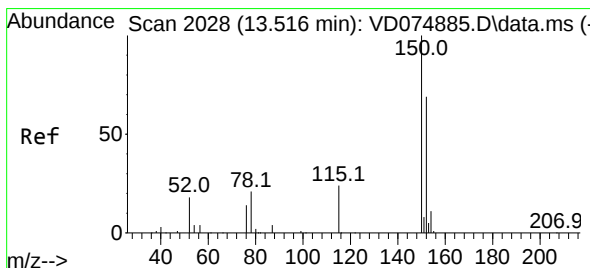
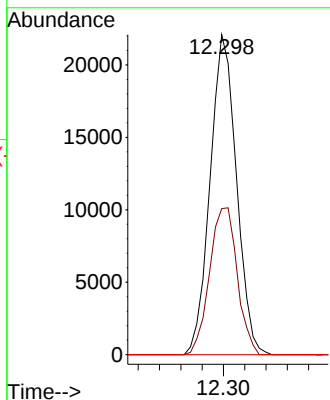
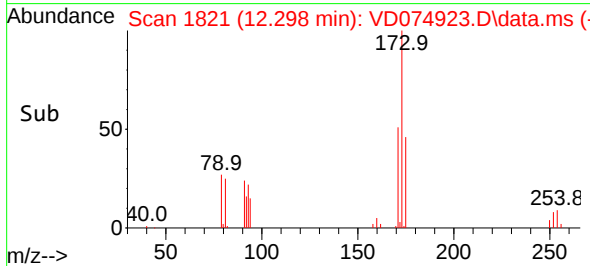
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



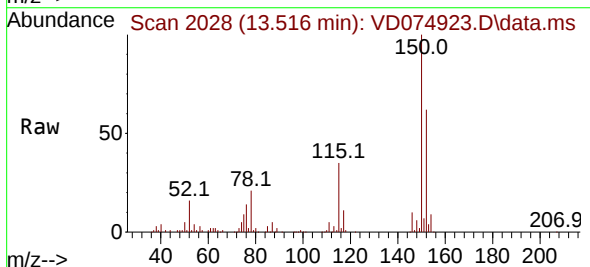
Tgt Ion:173 Resp: 37879
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

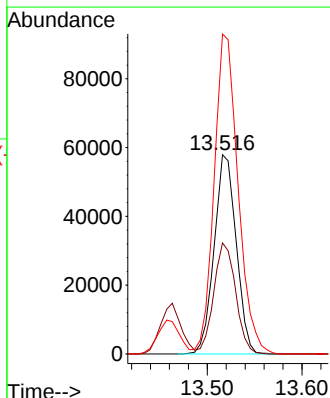
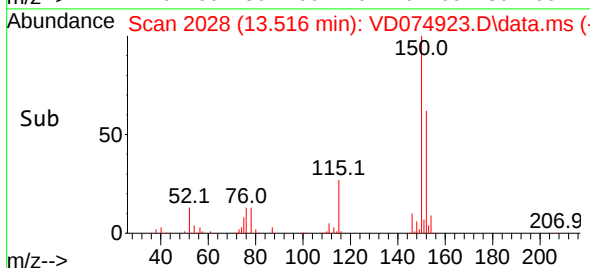
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

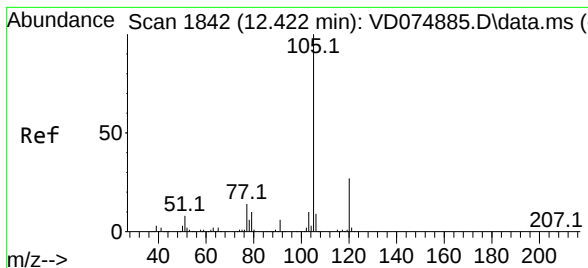


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion:152 Resp: 93919
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 174.0 0.0 348.2





#73

Isopropylbenzene

Concen: 49.550 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 32031

Ion Ratio Lower Upper

105 100

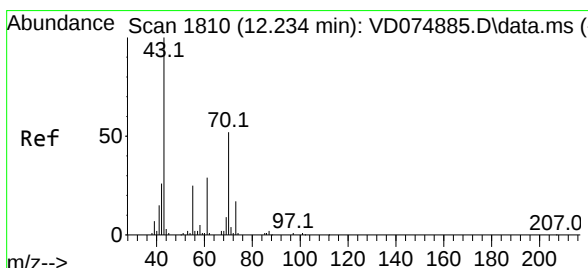
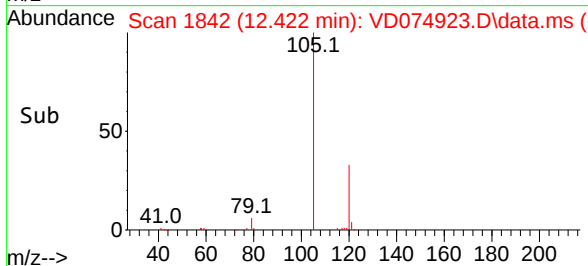
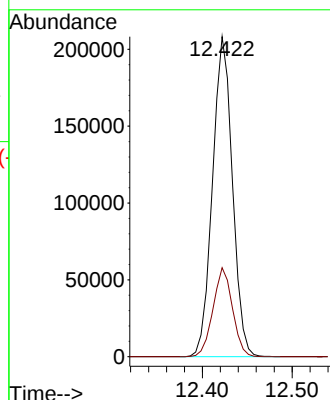
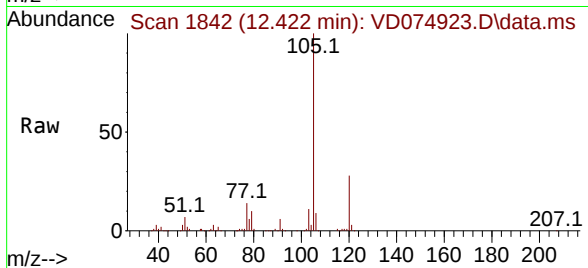
120 27.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#74

N-ethyl acetate

Concen: 50.379 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD074923.D

Acq: 12 Nov 2022 08:20

Tgt Ion: 43 Resp: 53582

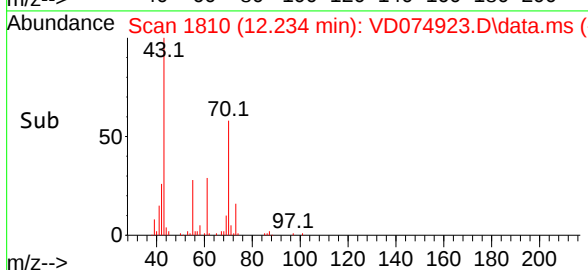
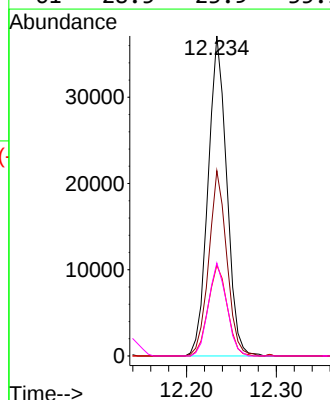
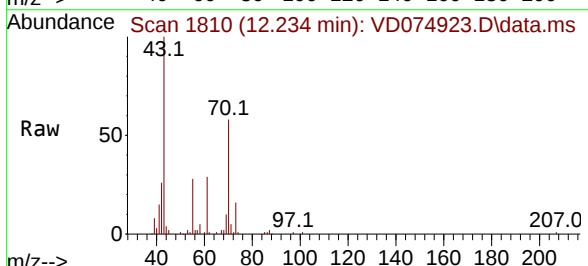
Ion Ratio Lower Upper

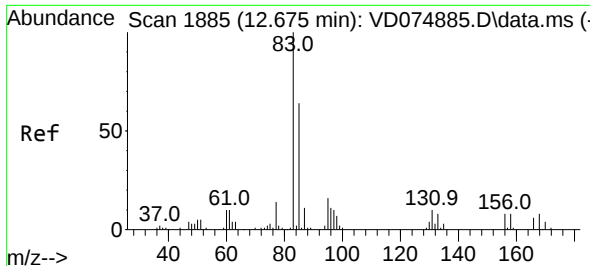
43 100

70 55.9 43.8 65.6

55 29.0 22.0 33.0

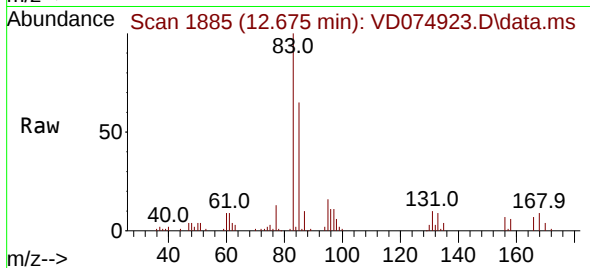
61 28.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.059 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

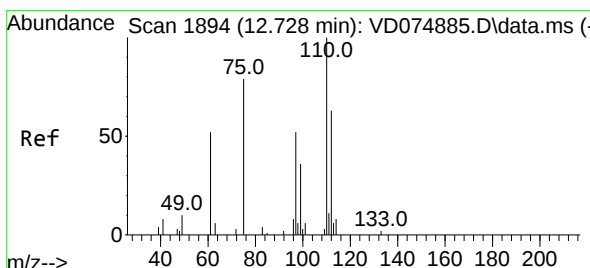
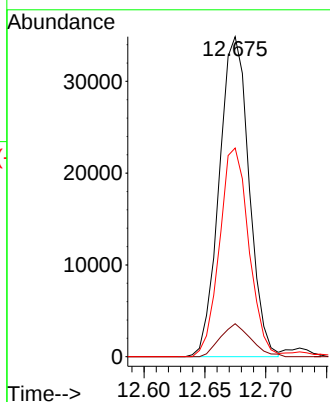
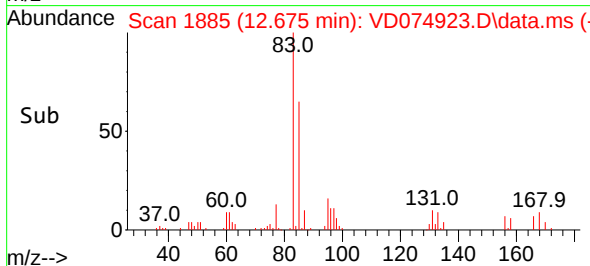
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



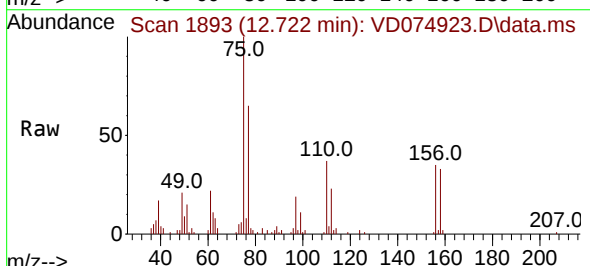
Tgt Ion: 83 Resp: 59528
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 64.2 33.1 99.2

Manual Integrations
APPROVED

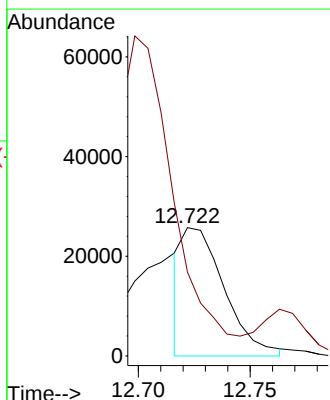
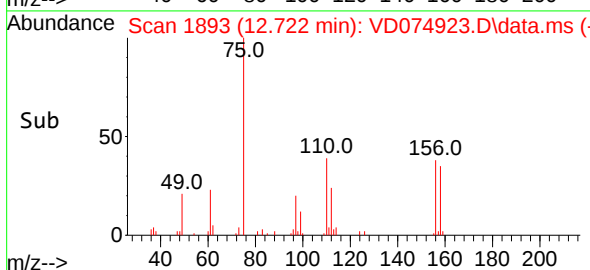
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

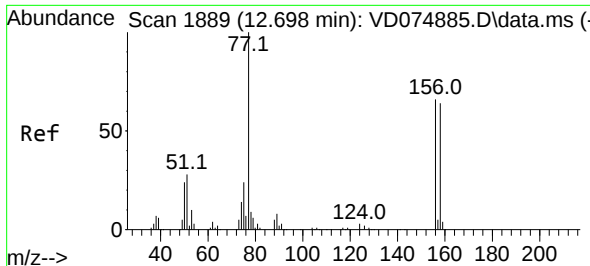


#76
1,2,3-Trichloropropane
Concen: 42.879 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



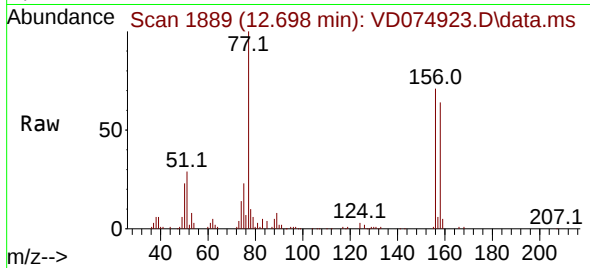
Tgt Ion: 75 Resp: 33683
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 50.419 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

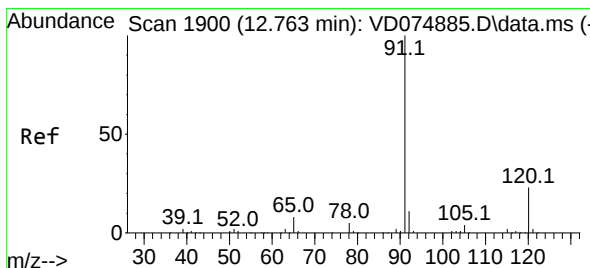
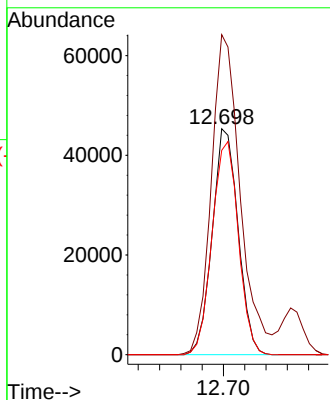
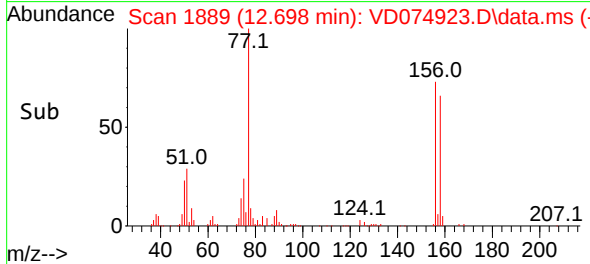
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



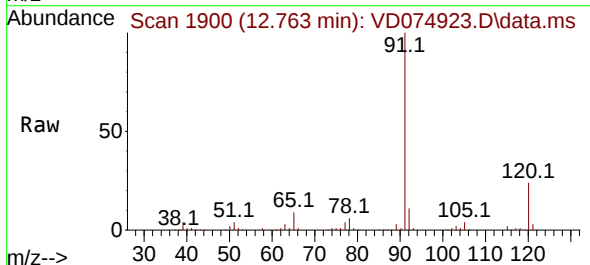
Tgt Ion:156 Resp: 7627
Ion Ratio Lower Upper
156 100
77 158.8 77.7 233.1
158 96.2 49.4 148.2

Manual Integrations
APPROVED

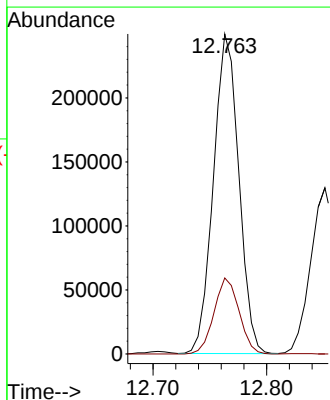
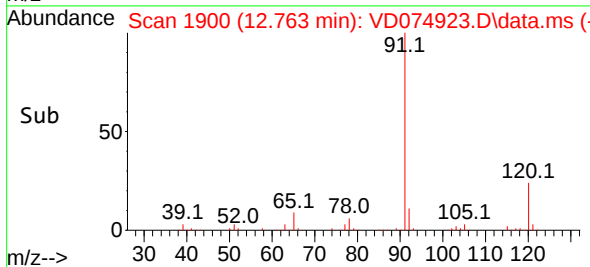
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

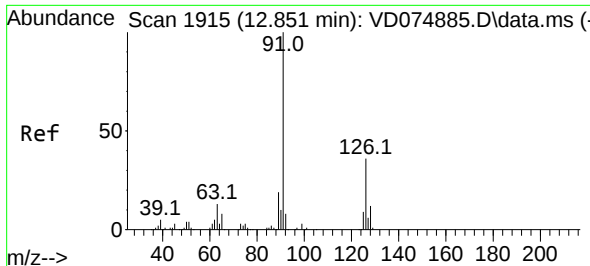


#78
n-propylbenzene
Concen: 48.813 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion: 91 Resp: 387874
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





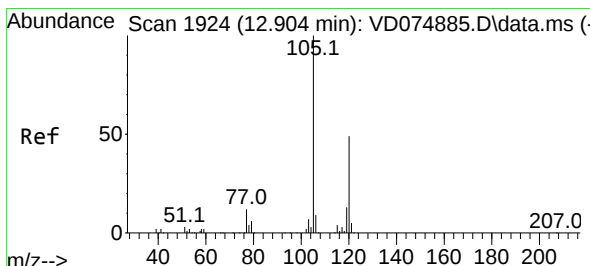
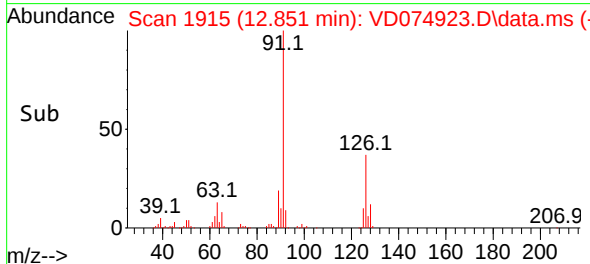
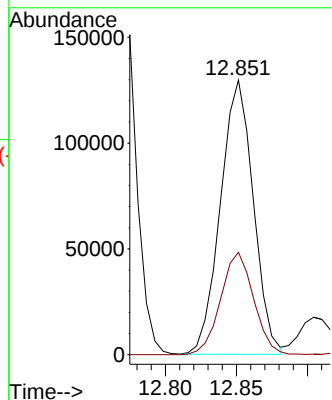
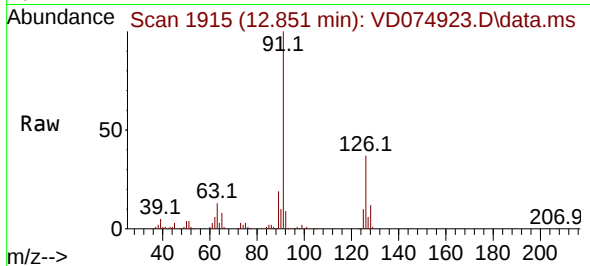
#79
2-Chlorotoluene
Concen: 48.783 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 208860
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8

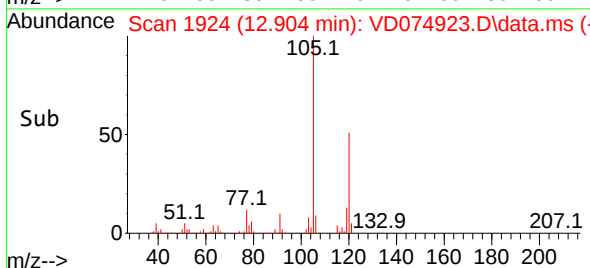
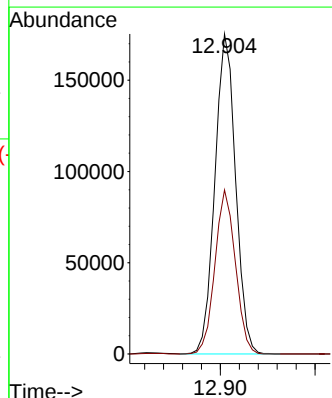
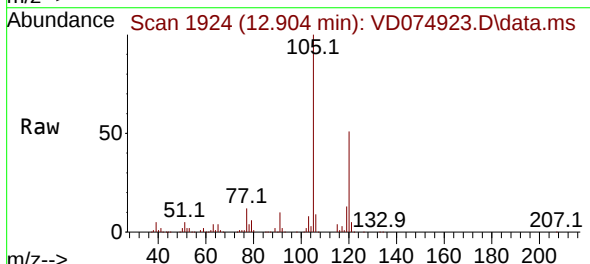
Manual Integrations
APPROVED

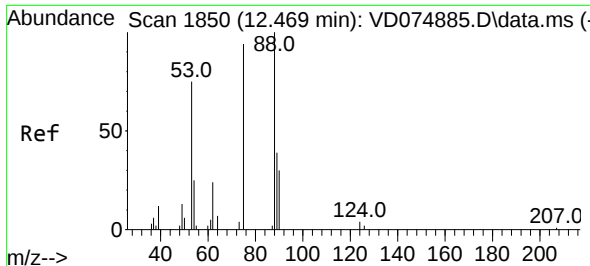
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.427 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

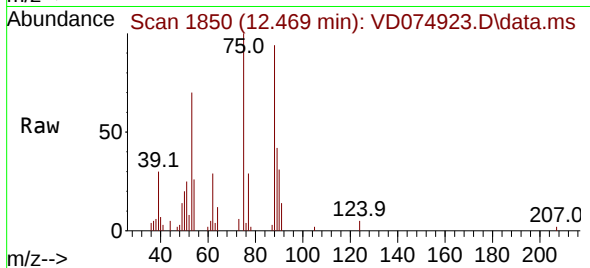
Tgt Ion:105 Resp: 266230
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.952 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

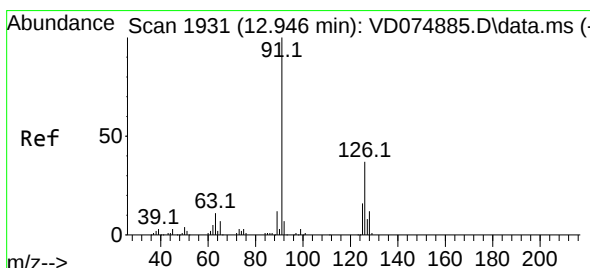
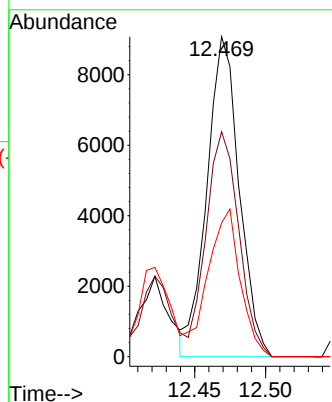
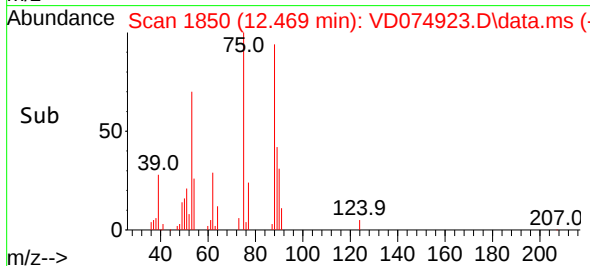
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14354
Ion Ratio Lower Upper
75 100
53 70.8 63.8 95.6
89 46.8 38.2 57.4

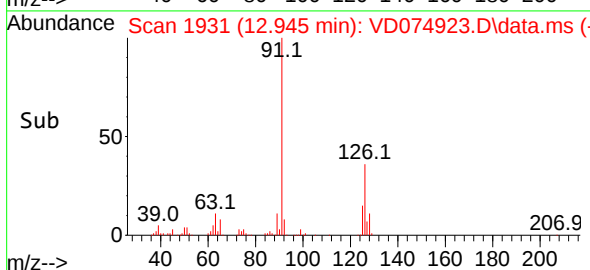
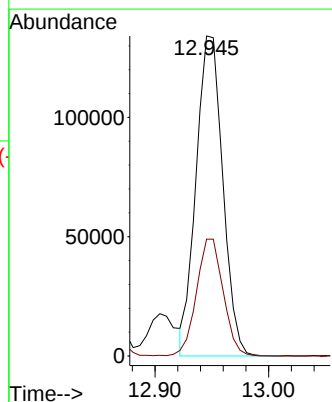
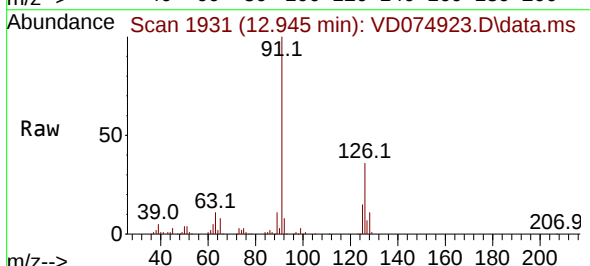
Manual Integrations
APPROVED

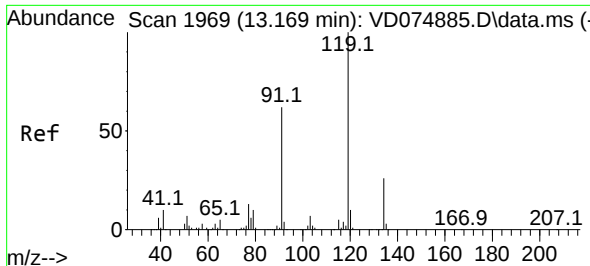
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 49.113 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

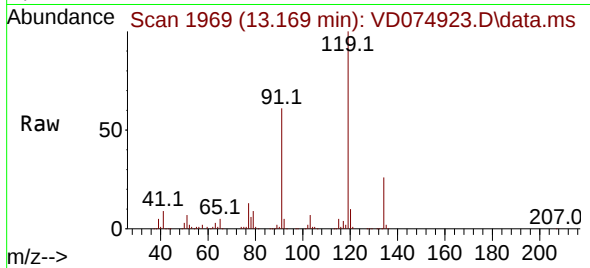
Tgt Ion: 91 Resp: 218978
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 48.631 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

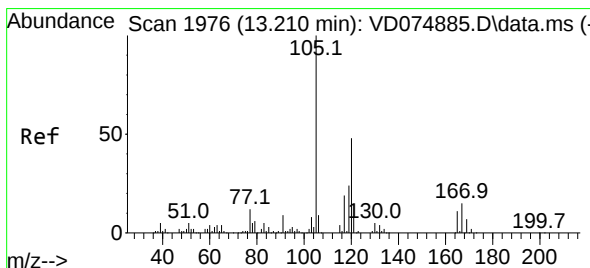
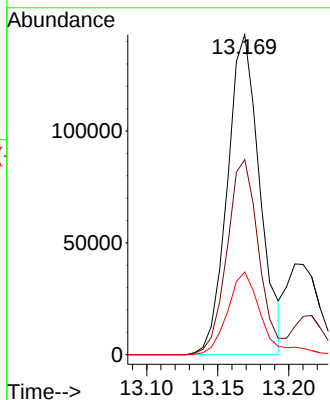
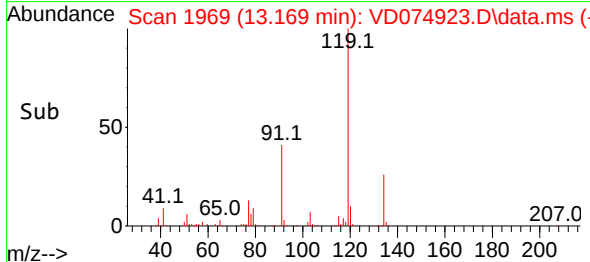
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



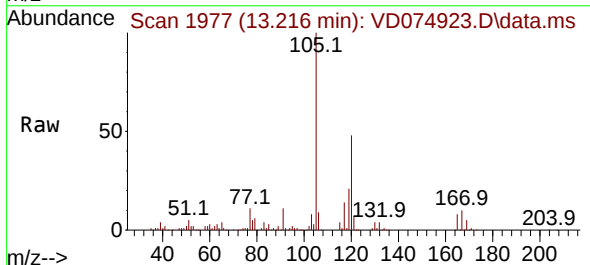
Tgt Ion:119 Resp: 227284
Ion Ratio Lower Upper
119 100
91 60.4 30.0 90.0
134 26.9 13.4 40.1

Manual Integrations
APPROVED

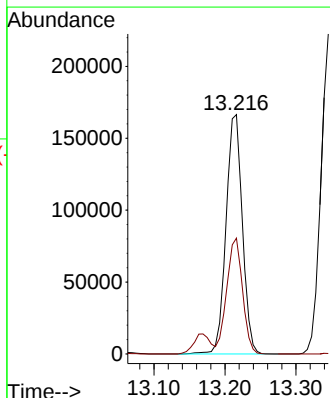
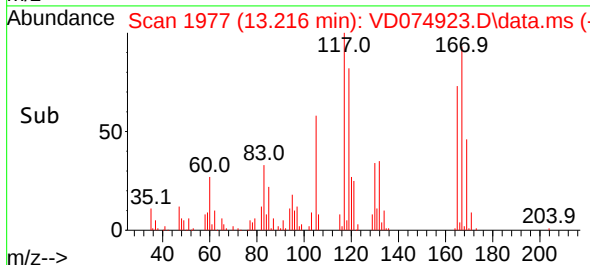
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

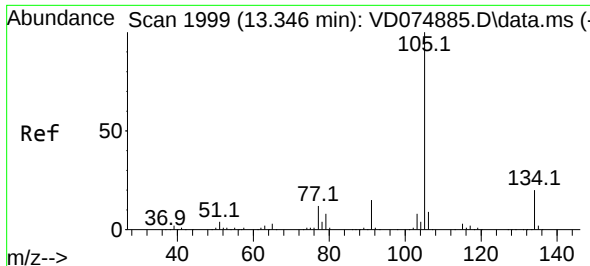


#84
1,2,4-Trimethylbenzene
Concen: 49.842 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20



Tgt Ion:105 Resp: 265520
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7





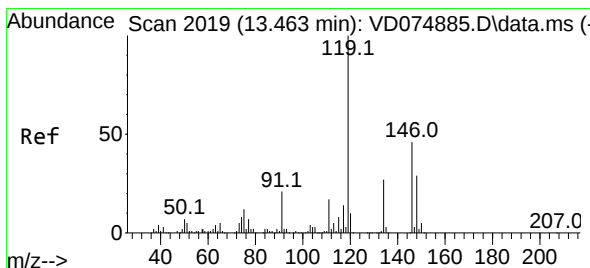
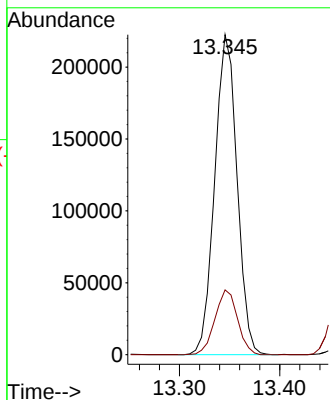
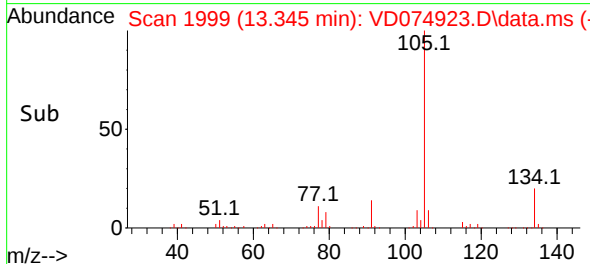
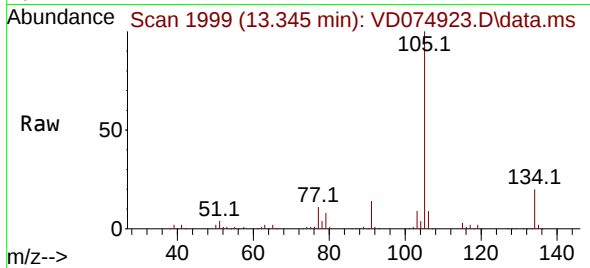
#85
 sec-Butylbenzene
 Concen: 48.267 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 34313
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 30.0

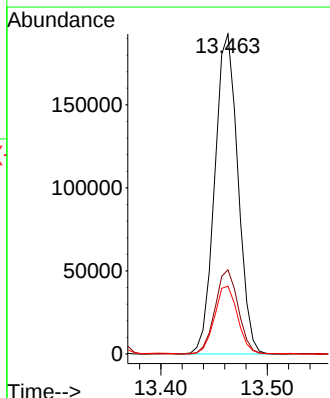
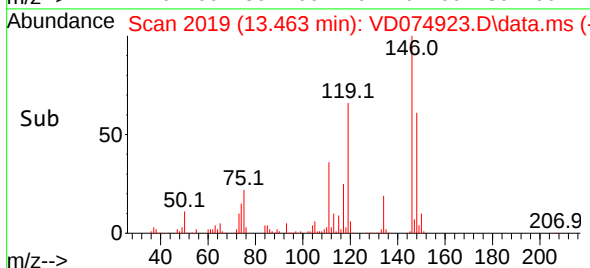
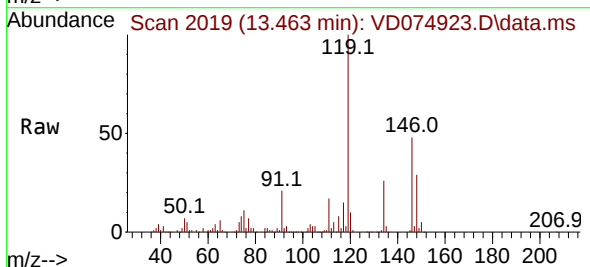
Manual Integrations
 APPROVED

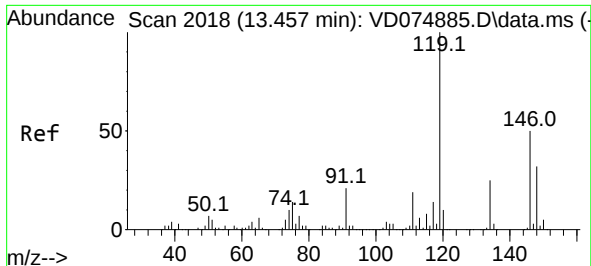
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 49.220 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

Tgt Ion:119 Resp: 290961
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.680 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074923.D

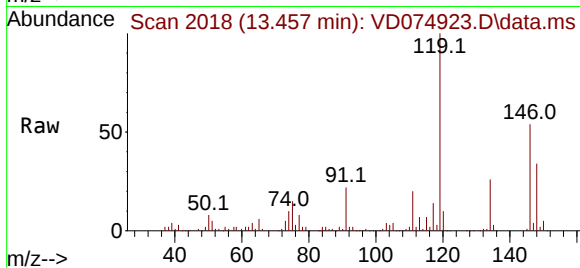
Acq: 12 Nov 2022 08:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



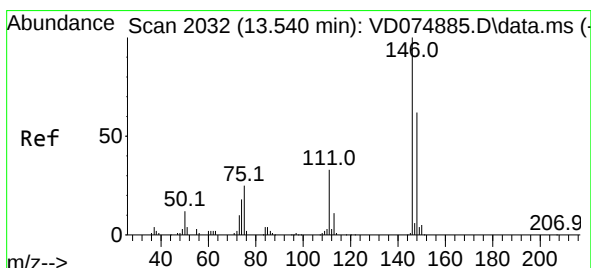
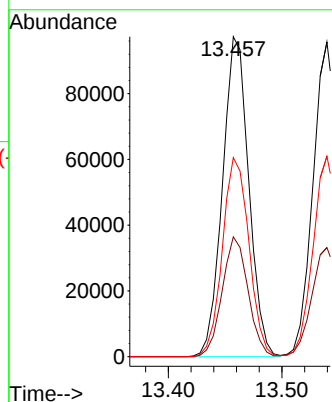
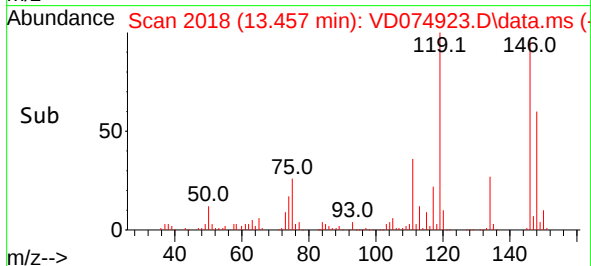
Tgt Ion:146	Resp:	156334
Ion Ratio	Lower	Upper
146	100	
111	36.9	18.3 54.8
148	62.9	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#88

1,4-Dichlorobenzene

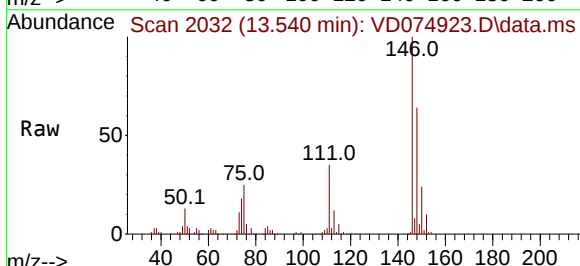
Concen: 48.729 ug/l

RT: 13.540 min Scan# 2032

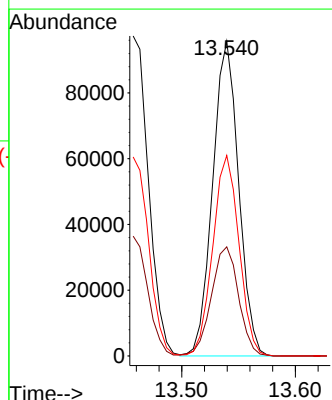
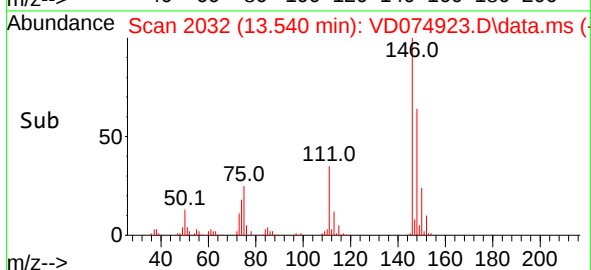
Delta R.T. -0.000 min

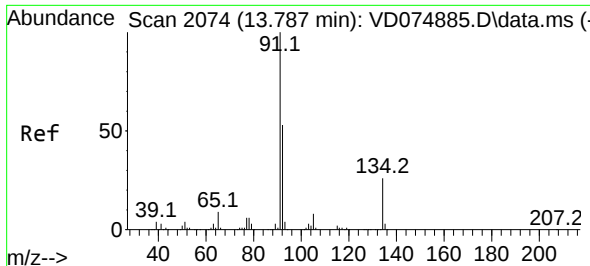
Lab File: VD074923.D

Acq: 12 Nov 2022 08:20



Tgt Ion:146	Resp:	152191
Ion Ratio	Lower	Upper
146	100	
111	36.3	17.7 53.1
148	64.2	32.3 96.9





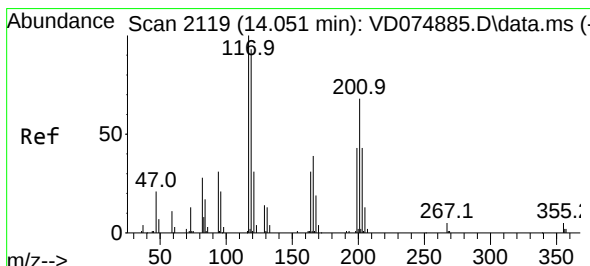
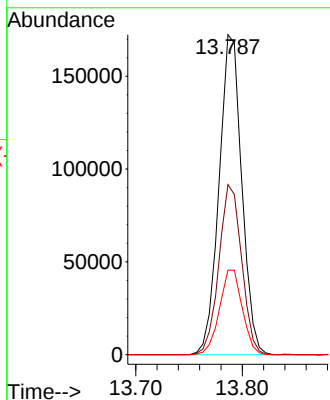
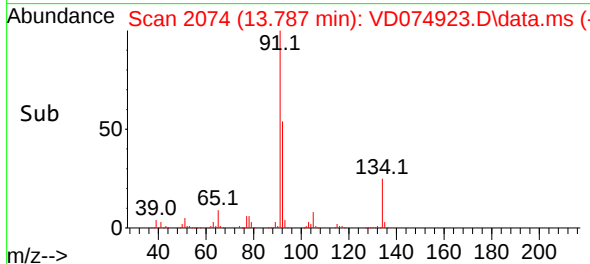
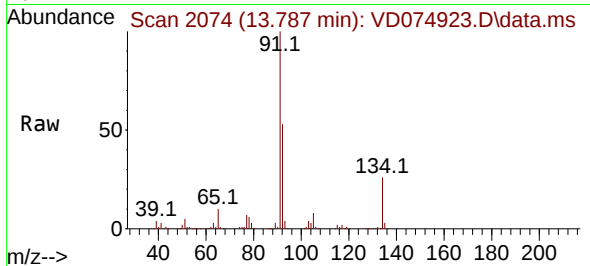
#89
n-Butylbenzene
Concen: 46.405 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 254680
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.7 13.4 40.2

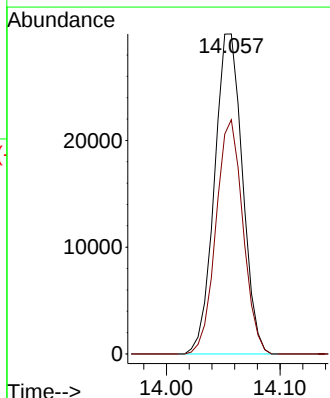
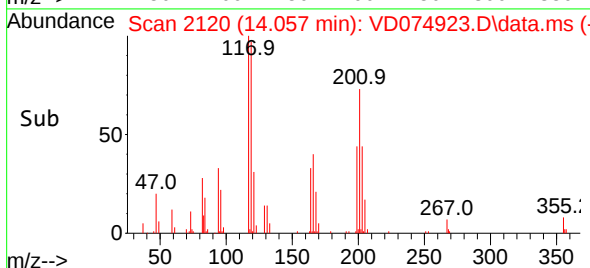
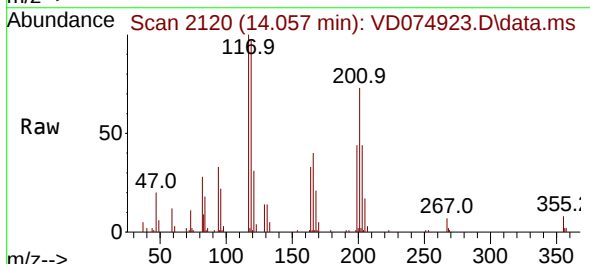
Manual Integrations
APPROVED

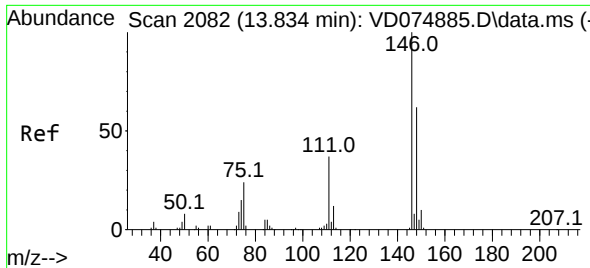
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 48.444 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion:117 Resp: 51290
Ion Ratio Lower Upper
117 100
201 70.6 38.0 114.0





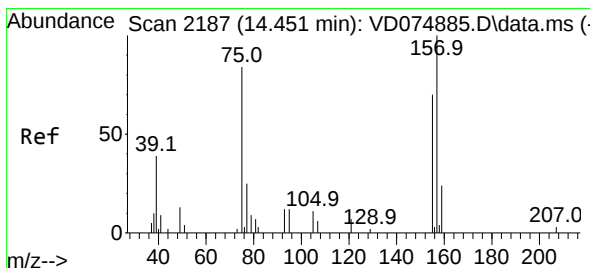
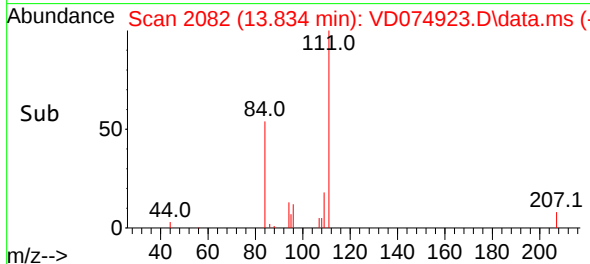
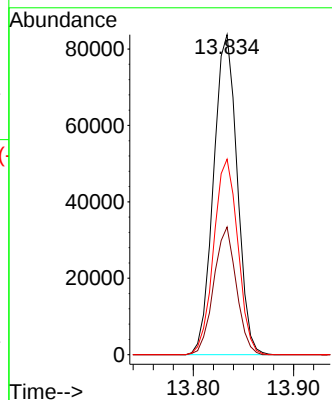
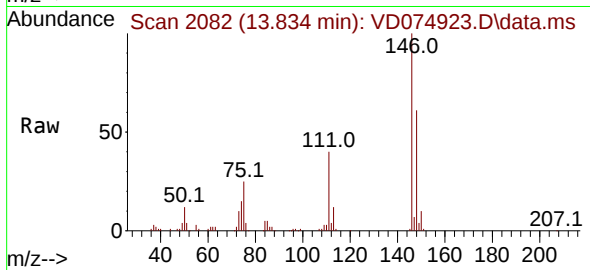
#91
1,2-Dichlorobenzene
Concen: 51.262 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 137178
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.5
148 62.4 31.9 95.5

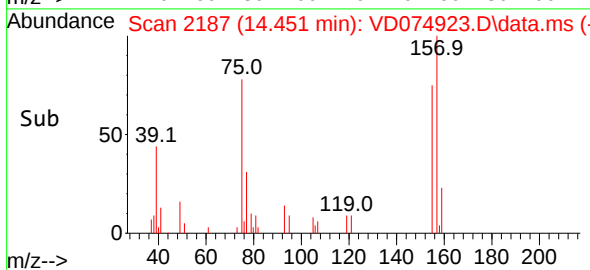
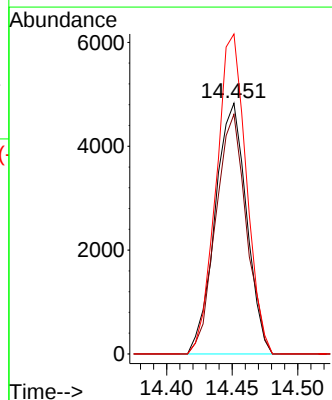
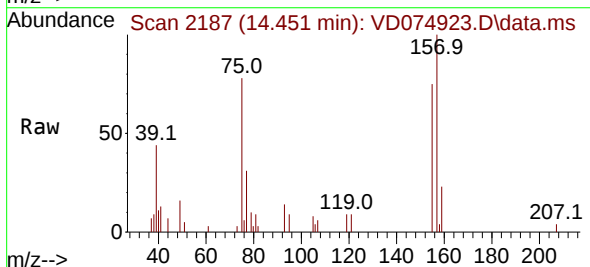
Manual Integrations
APPROVED

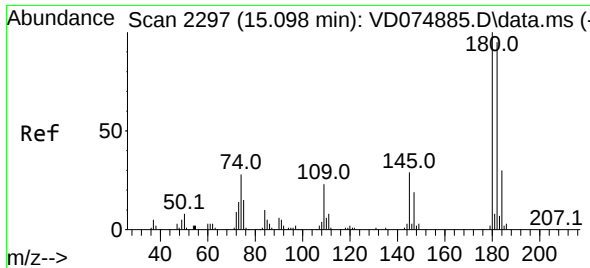
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.030 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

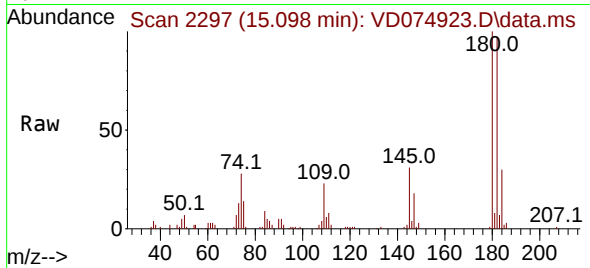
Tgt Ion: 75 Resp: 8045
Ion Ratio Lower Upper
75 100
155 93.1 51.2 153.8
157 122.0 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 48.474 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20

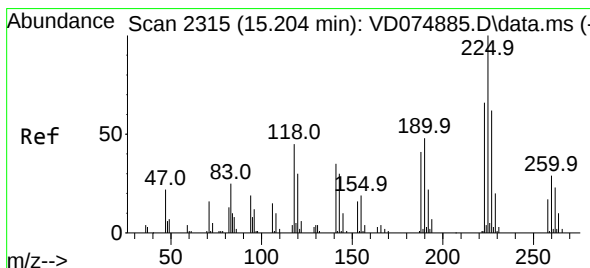
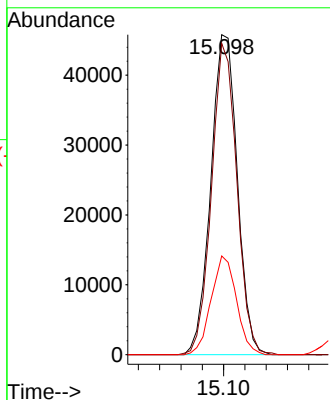
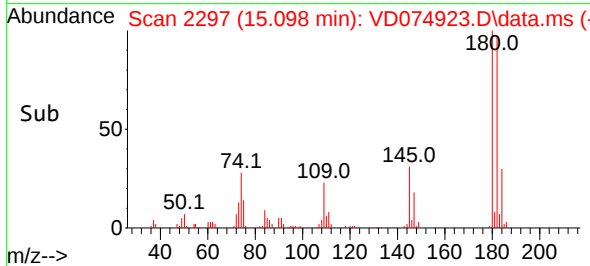
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



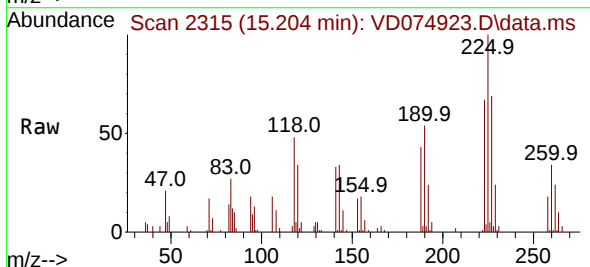
Tgt Ion:180 Resp: 78960
 Ion Ratio Lower Upper
 180 100
 182 92.8 46.9 140.6
 145 29.5 14.1 42.3

Manual Integrations
 APPROVED

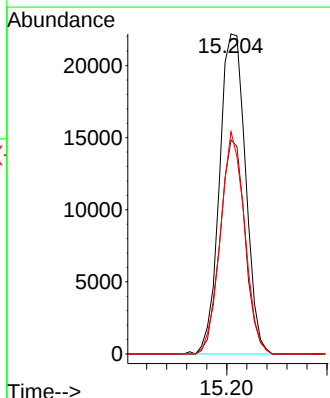
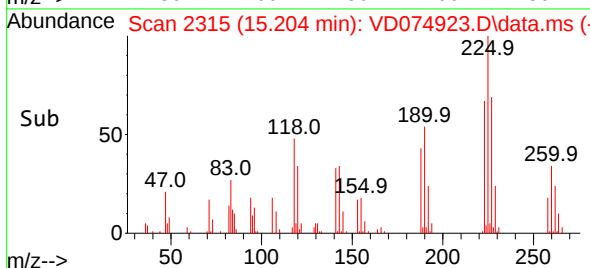
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

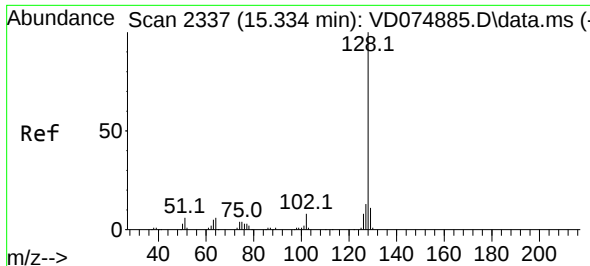


#94
 Hexachlorobutadiene
 Concen: 47.553 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD074923.D
 Acq: 12 Nov 2022 08:20



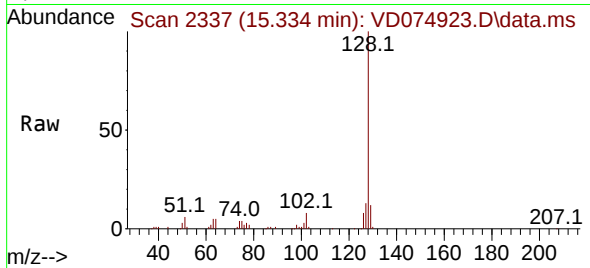
Tgt Ion:225 Resp: 39955
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.9 95.5
 227 64.5 32.6 97.8





#95
Naphthalene
Concen: 52.324 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

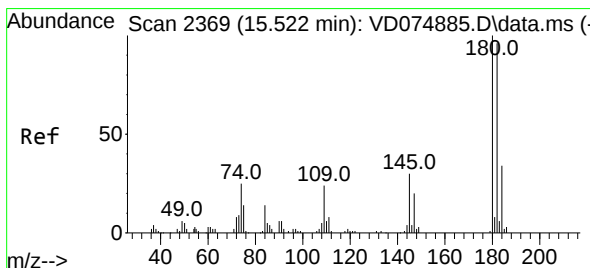
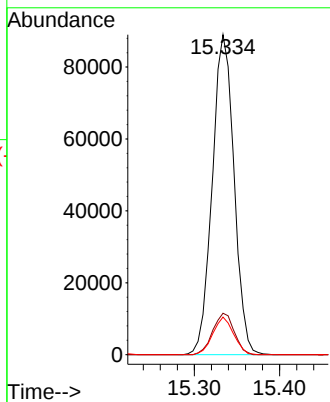
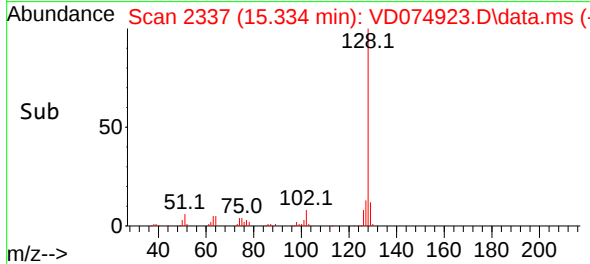
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 15819
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.2 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.873 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074923.D
Acq: 12 Nov 2022 08:20

Tgt Ion:180 Resp: 71662
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 29.9 14.9 44.7

