

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
 Data File : VD074959.D
 Acq On : 16 Nov 2022 19:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 00:22:29 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	7.881	168	125228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	214693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	199206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	96166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	45389	55.159	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.320%			
35) Dibromofluoromethane	7.810	113	57081	43.131	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 86.260%			
50) Toluene-d8	10.269	98	206770	47.430	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.860%			
62) 4-Bromofluorobenzene	12.575	95	67349	50.311	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	43832	52.484	ug/l	99
3) Chloromethane	2.146	50	73826	56.752	ug/l	93
4) Vinyl Chloride	2.287	62	90045	51.281	ug/l	100
5) Bromomethane	2.693	94	71960	54.664	ug/l	100
6) Chloroethane	2.834	64	68596	53.197	ug/l	98
7) Trichlorofluoromethane	3.175	101	108577	54.270	ug/l	94
8) Diethyl Ether	3.593	74	33063	57.639	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.969	101	71183	55.754	ug/l	100
10) Methyl Iodide	4.169	142	83288	54.392	ug/l	99
11) Tert butyl alcohol	5.057	59	16700	278.450	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	68906	55.407	ug/l	93
13) Acrolein	3.799	56	11764	348.871	ug/l	100
14) Allyl chloride	4.563	41	73361	55.149	ug/l	98
15) Acrylonitrile	5.252	53	67186	299.717	ug/l	100
16) Acetone	4.022	43	56828	274.890	ug/l	96
17) Carbon Disulfide	4.269	76	182055	51.460	ug/l	96
18) Methyl Acetate	4.563	43	31996	59.699	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	144459	58.020	ug/l	99
20) Methylene Chloride	4.804	84	95294	55.843	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	80799	57.293	ug/l	90
22) Diisopropyl ether	6.216	45	174812	58.960	ug/l	94
23) Vinyl Acetate	6.157	43	320977m	252.233	ug/l	
24) 1,1-Dichloroethane	6.116	63	126656	57.202	ug/l	99
25) 2-Butanone	7.087	43	67152	248.402	ug/l	99
26) 2,2-Dichloropropane	7.075	77	95966	46.120	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	77069	49.259	ug/l	100
28) Bromochloromethane	7.428	49	37527	52.535	ug/l	94
29) Tetrahydrofuran	7.446	42	40894	273.287	ug/l	95
30) Chloroform	7.598	83	121483	50.099	ug/l	97
31) Cyclohexane	7.881	56	84636	46.358	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	103961	49.747	ug/l	99
36) 1,1-Dichloropropene	8.010	75	87167	44.815	ug/l	99
37) Ethyl Acetate	7.169	43	29049	44.509	ug/l	96
38) Carbon Tetrachloride	7.993	117	80503	43.970	ug/l	96
39) Methylcyclohexane	9.275	83	102088	48.994	ug/l	99
40) Benzene	8.251	78	266095	47.578	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	17252m	49.839	ug/l	
42) 1,2-Dichloroethane	8.328	62	64214	47.976	ug/l	99
43) Isopropyl Acetate	8.363	43	54868	47.731	ug/l	98
44) Trichloroethene	9.028	130	73919	50.027	ug/l	99
45) 1,2-Dichloropropane	9.304	63	63899	50.848	ug/l	95
46) Dibromomethane	9.398	93	37122	52.747	ug/l	93
47) Bromodichloromethane	9.587	83	91735	52.522	ug/l	100
48) Methyl methacrylate	9.381	41	26700	52.434	ug/l	94
49) 1,4-Dioxane	9.387	88	7748	1121.953	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	148348	270.705	ug/l	98
52) Toluene	10.334	92	178437	53.361	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	79111	51.273	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	99754	52.719	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	53916	55.096	ug/l	98
56) Ethyl methacrylate	10.598	69	57738	48.884	ug/l	98
57) 1,3-Dichloropropane	10.881	76	84534	53.732	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	93028	226.820	ug/l	99
59) 2-Hexanone	10.922	43	102936	269.449	ug/l	100
60) Dibromochloromethane	11.075	129	64079	55.199	ug/l	97
61) 1,2-Dibromoethane	11.181	107	49336	53.908	ug/l	99
64) Tetrachloroethene	10.810	164	63356	47.435	ug/l	92
65) Chlorobenzene	11.610	112	190456	48.873	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	69185	50.670	ug/l	99
67) Ethyl Benzene	11.686	91	339575	50.016	ug/l	97
68) m/p-Xylenes	11.792	106	269598	99.594	ug/l	100
69) o-Xylene	12.122	106	126995	50.992	ug/l	96
70) Styrene	12.139	104	221175	51.808	ug/l	99
71) Bromoform	12.298	173	36739	51.990	ug/l #	100
73) Isopropylbenzene	12.422	105	335363	50.666	ug/l	100
74) N-amyl acetate	12.233	43	52569	48.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	58580	50.033	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	40685m	50.582	ug/l	
77) Bromobenzene	12.704	156	75003	48.421	ug/l	94
78) n-propylbenzene	12.763	91	408152	50.165	ug/l	99
79) 2-Chlorotoluene	12.851	91	219098	49.977	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	276840	50.196	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	14960	45.755	ug/l	96
82) 4-Chlorotoluene	12.951	91	226296	49.569	ug/l	98
83) tert-Butylbenzene	13.169	119	239957	50.142	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	277386	50.853	ug/l	98
85) sec-Butylbenzene	13.345	105	369709	50.790	ug/l	100
86) p-Isopropyltoluene	13.463	119	312442	51.619	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	157705	48.944	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	153824	48.101	ug/l	98
89) n-Butylbenzene	13.792	91	283554	50.458	ug/l	99
90) Hexachloroethane	14.057	117	54026	49.836	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	138001	50.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7647	47.372	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	82068	49.205	ug/l	99
94) Hexachlorobutadiene	15.210	225	43834	50.951	ug/l	97
95) Naphthalene	15.333	128	153486	49.581	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	71352	49.470	ug/l	99

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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

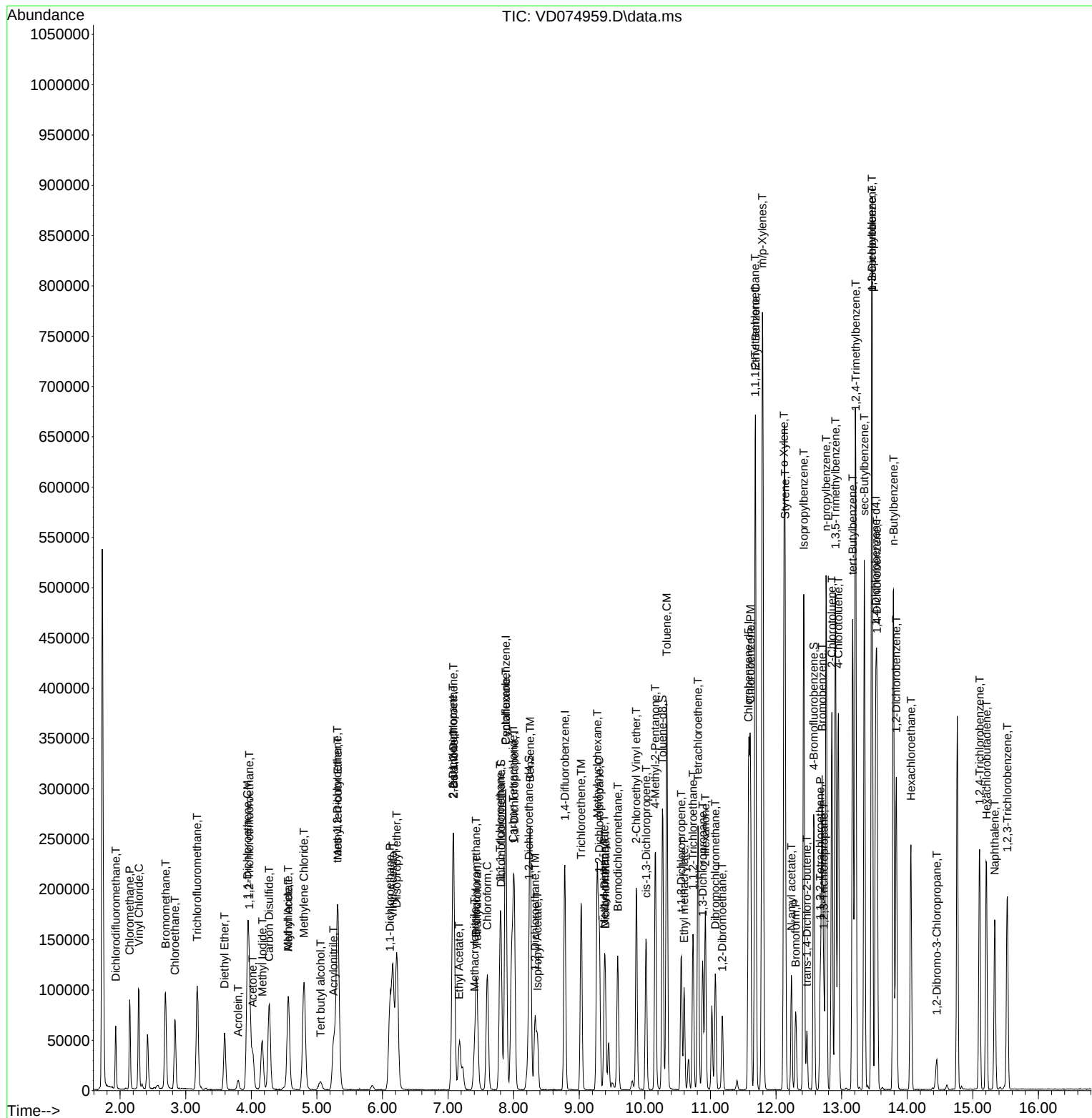
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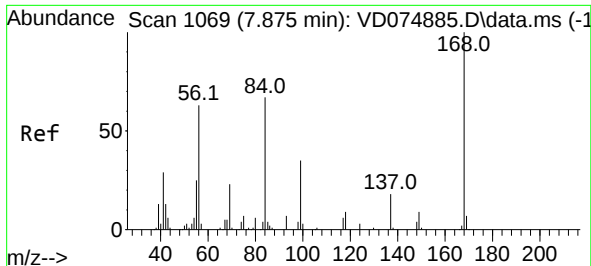
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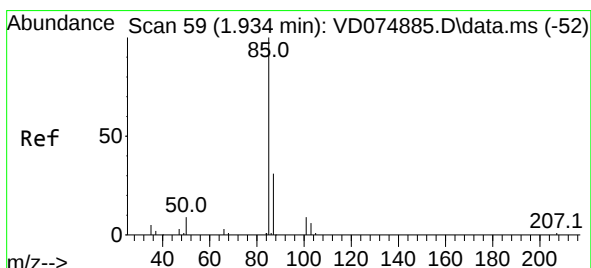
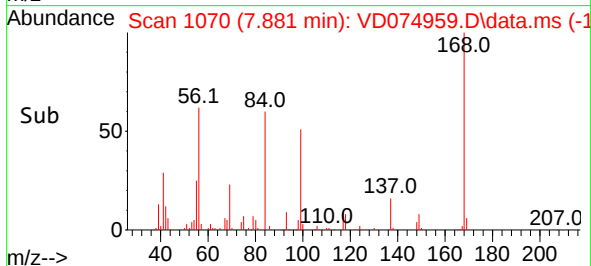
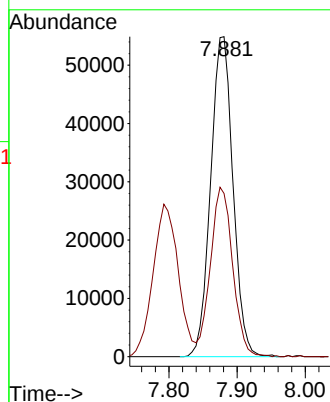
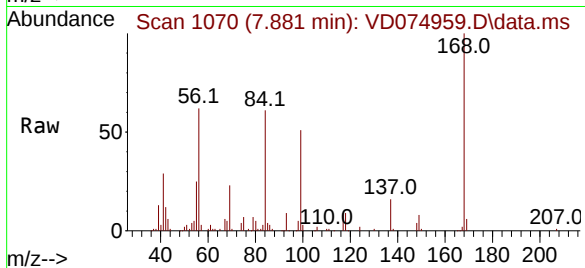
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074959.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 125228
Ion Ratio Lower Upper
168 100
99 51.0 40.9 61.3

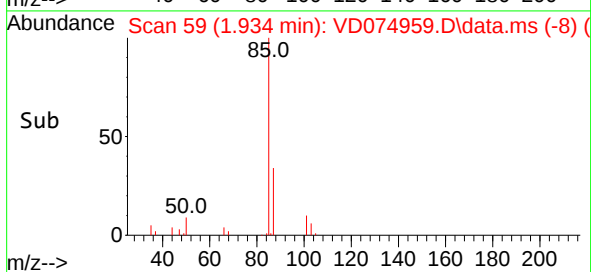
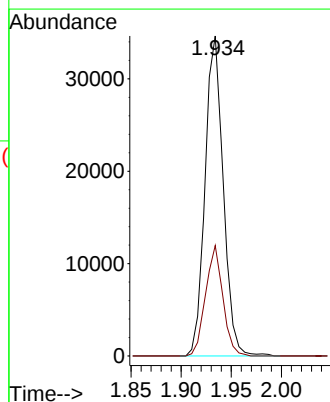
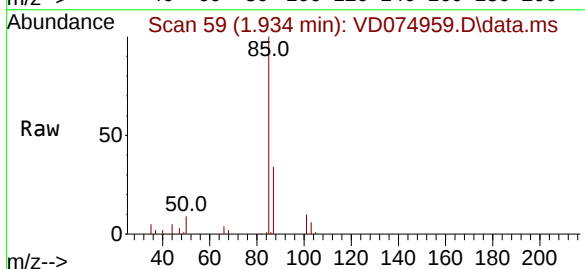
Manual Integrations
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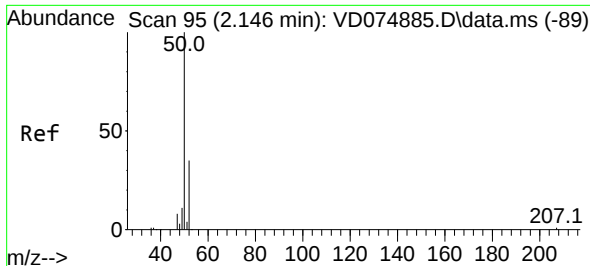
Reviewed By :Krupa Patel 11/17/2022
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#2
Dichlorodifluoromethane
Concen: 52.484 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

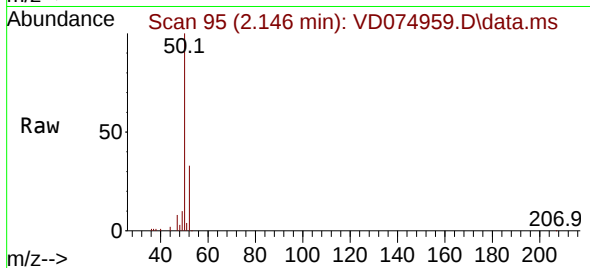
Tgt Ion: 85 Resp: 43832
Ion Ratio Lower Upper
85 100
87 34.5 17.5 52.6





#3
Chloromethane
Concen: 56.752 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

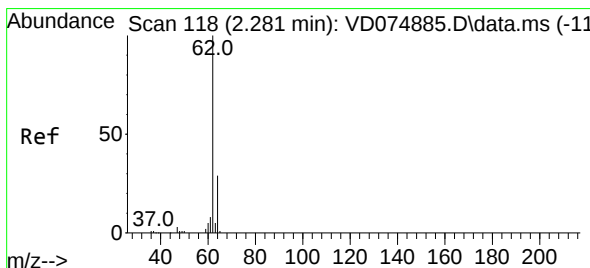
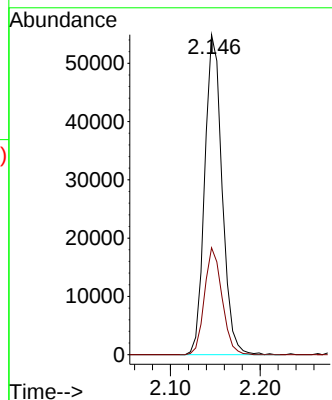
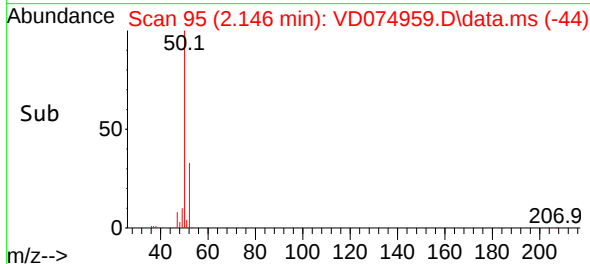
Instrument :
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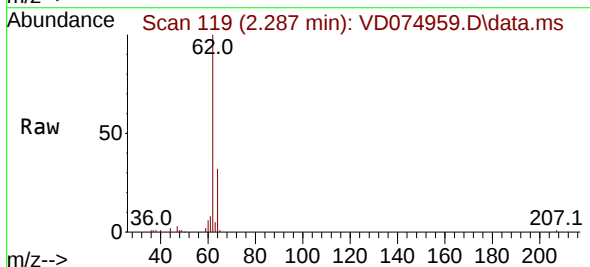
Tgt Ion: 50 Resp: 73820
Ion Ratio Lower Upper
50 100
52 33.4 30.0 45.0

Manual Integrations
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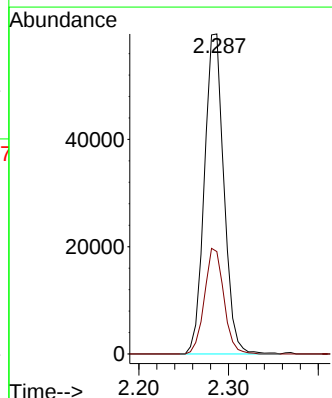
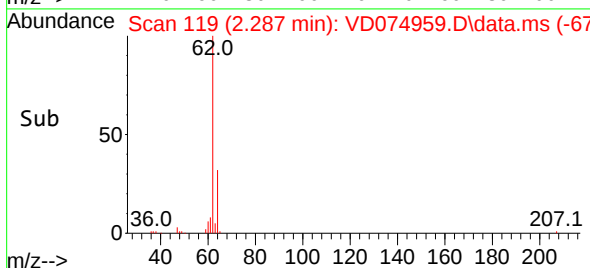
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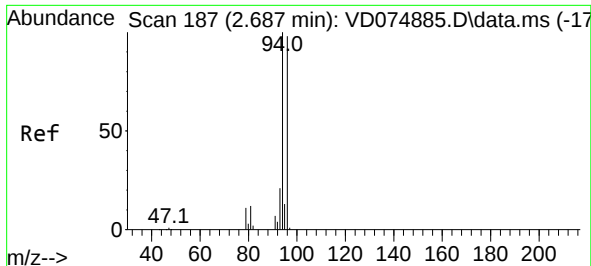


#4
Vinyl Chloride
Concen: 51.281 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion: 62 Resp: 90045
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





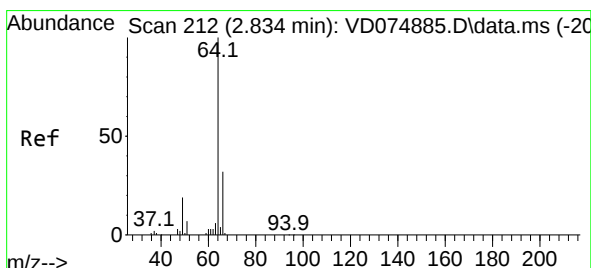
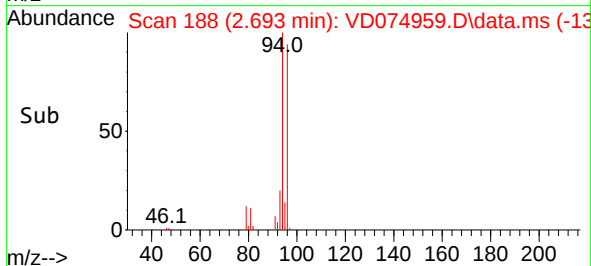
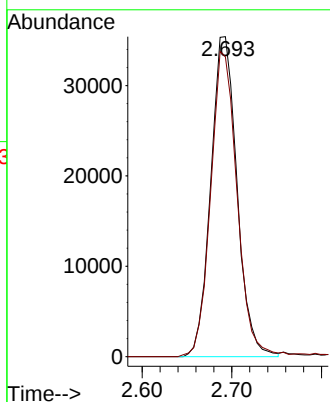
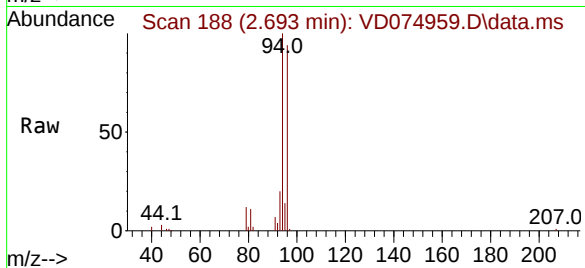
#5
Bromomethane
Concen: 54.664 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
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Tgt Ion: 94 Resp: 71960
Ion Ratio Lower Upper
94 100
96 93.7 74.6 112.0

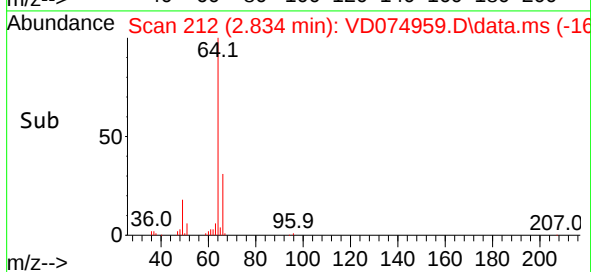
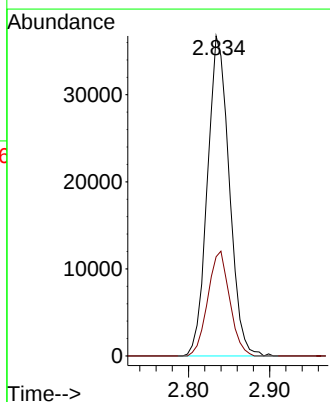
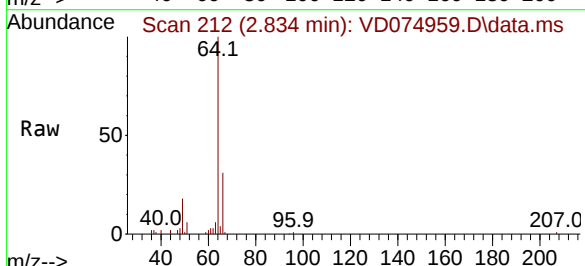
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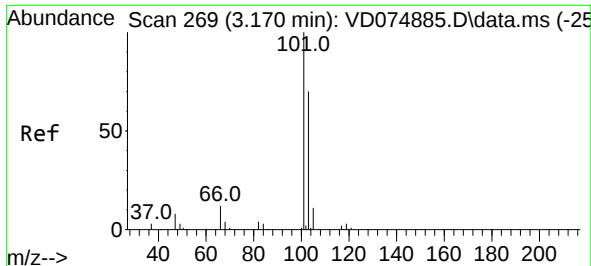
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#6
Chloroethane
Concen: 53.197 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 64 Resp: 68596
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8





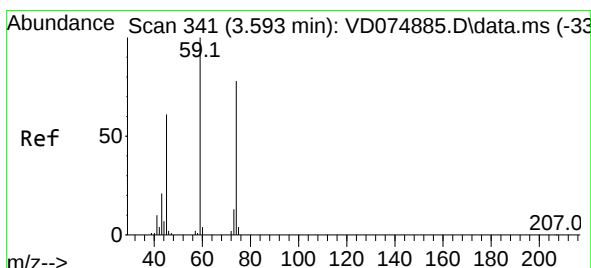
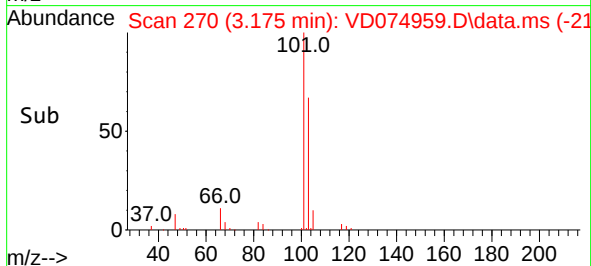
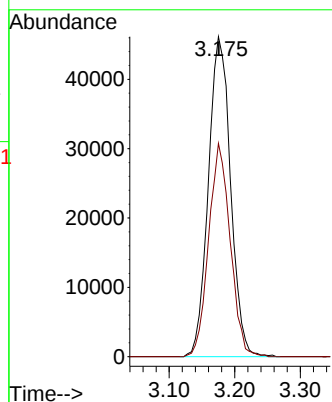
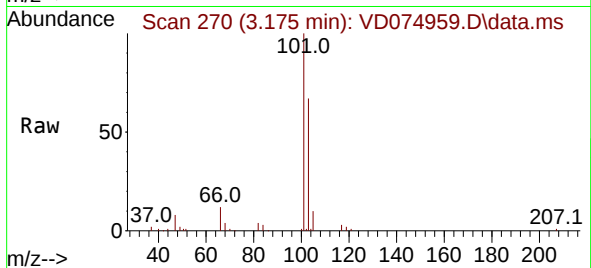
#7
Trichlorofluoromethane
Concen: 54.270 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
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Tgt Ion:101 Resp: 10857
Ion Ratio Lower Upper
101 100
103 66.6 49.8 74.8

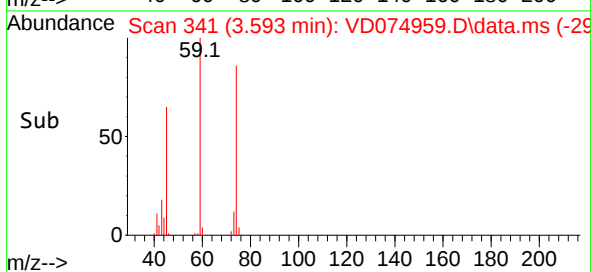
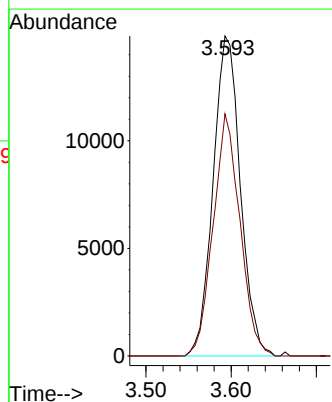
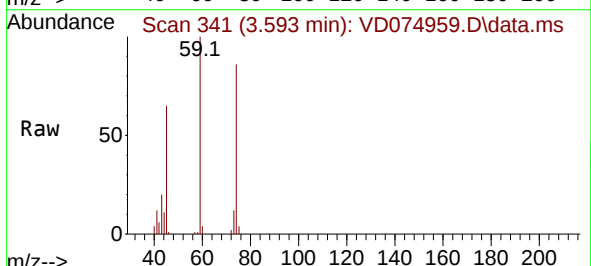
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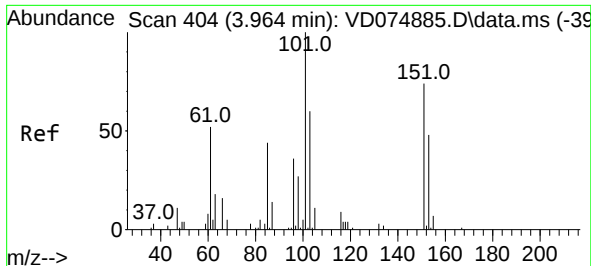
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#8
Diethyl Ether
Concen: 57.639 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 74 Resp: 33063
Ion Ratio Lower Upper
74 100
45 74.5 37.9 113.6





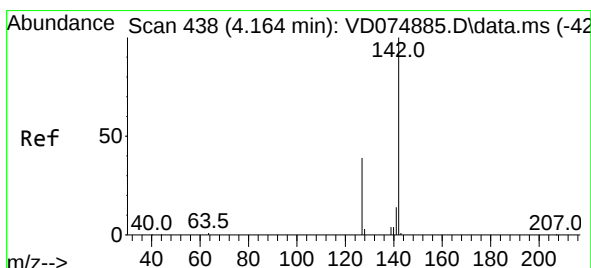
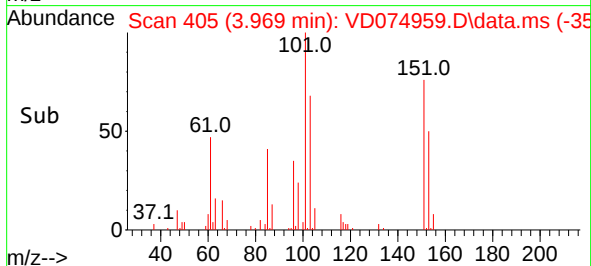
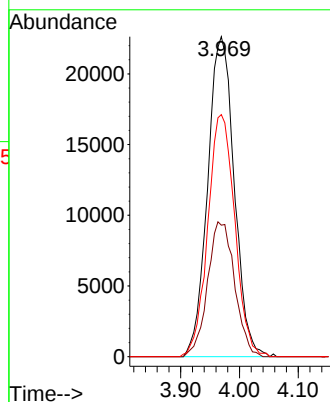
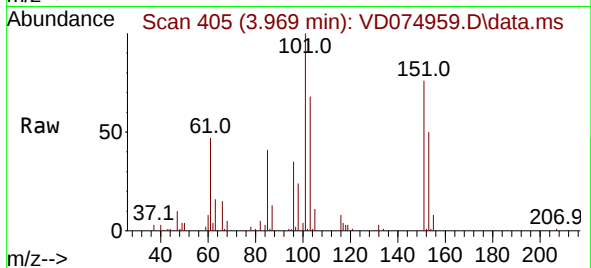
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.754 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7118
Ion Ratio Lower Upper
101 100
85 42.7 34.1 51.1
151 76.7 61.7 92.5

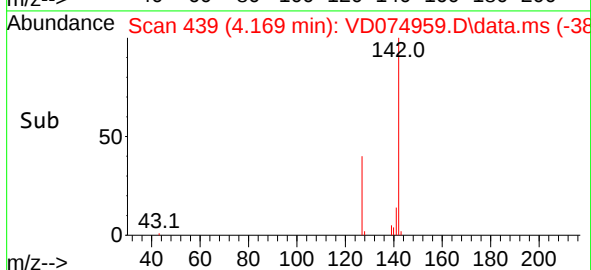
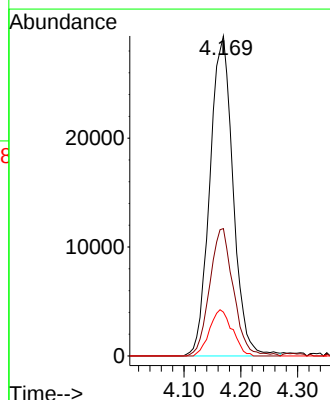
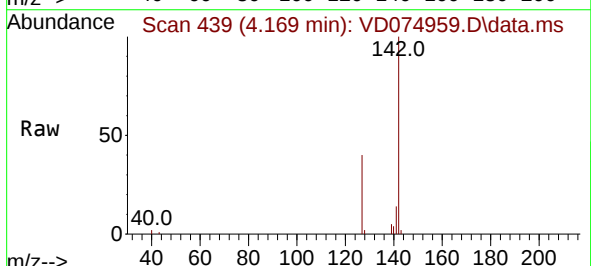
Manual Integrations
APPROVED

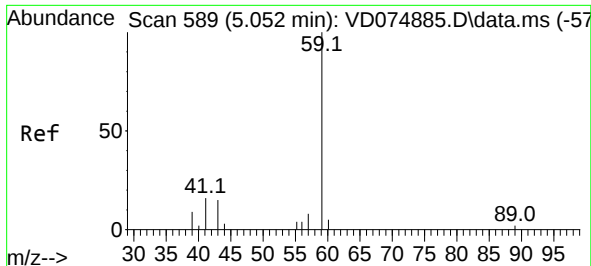
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#10
Methyl Iodide
Concen: 54.392 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion:142 Resp: 83288
Ion Ratio Lower Upper
142 100
127 40.8 31.9 47.9
141 14.2 11.4 17.2





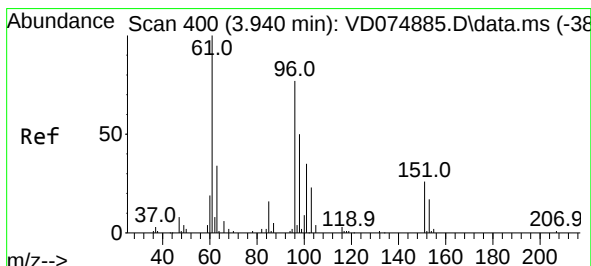
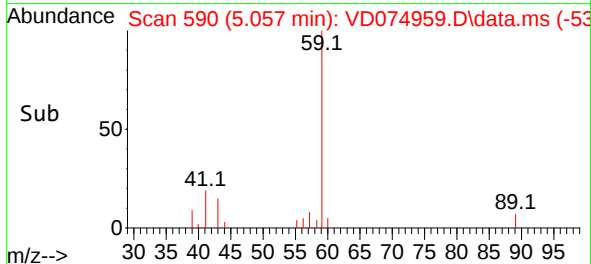
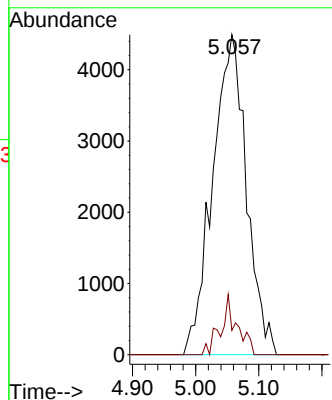
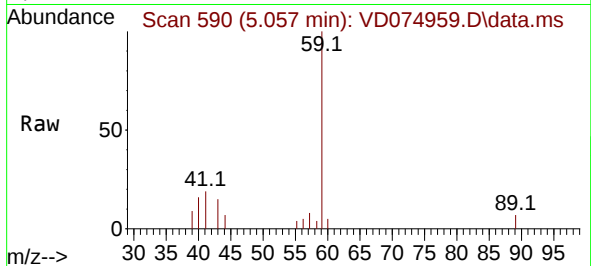
#11
Tert butyl alcohol
Concen: 278.450 ug/l
RT: 5.057 min Scan# 589
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 16700
Ion Ratio Lower Upper
59 100
57 9.0 4.4 6.6

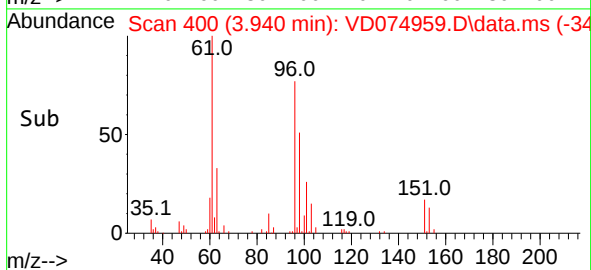
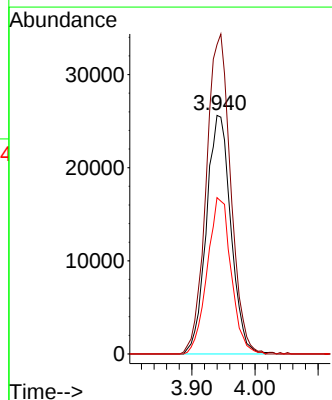
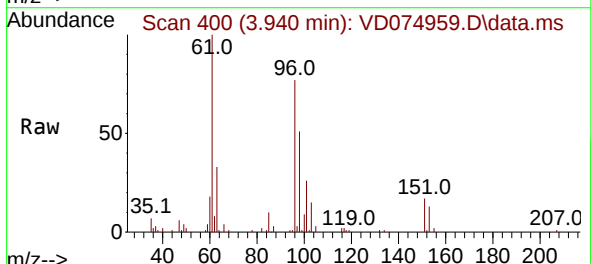
Manual Integrations
APPROVED

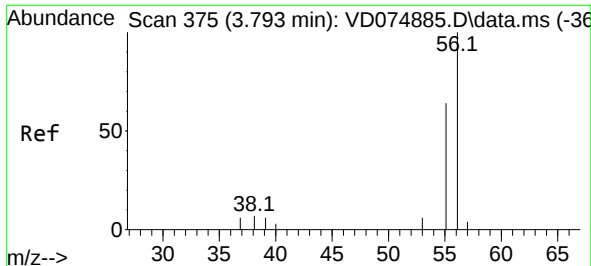
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#12
1,1-Dichloroethene
Concen: 55.407 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

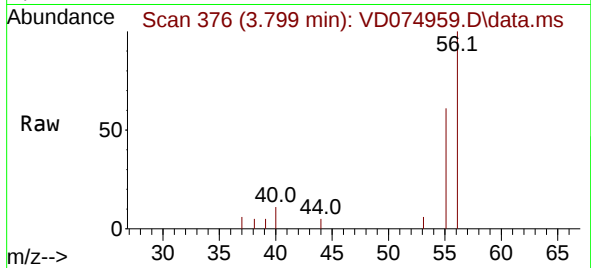
Tgt Ion: 96 Resp: 68906
Ion Ratio Lower Upper
96 100
61 129.7 113.9 170.9
98 65.6 51.8 77.8





#13
Acrolein
Concen: 348.871 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

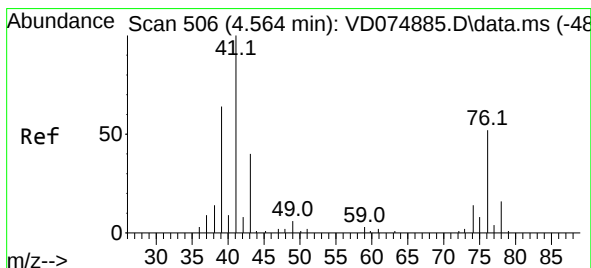
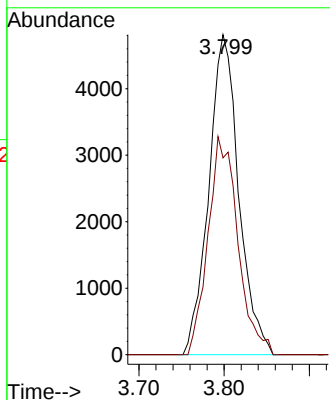
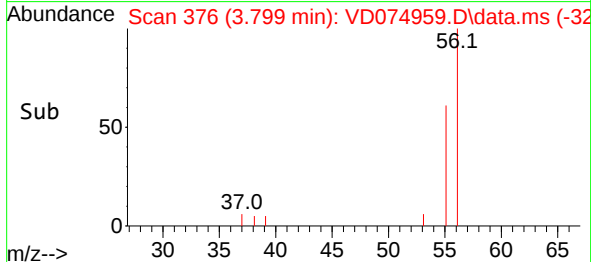
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11764
Ion Ratio Lower Upper
56 100
55 67.8 54.0 81.0

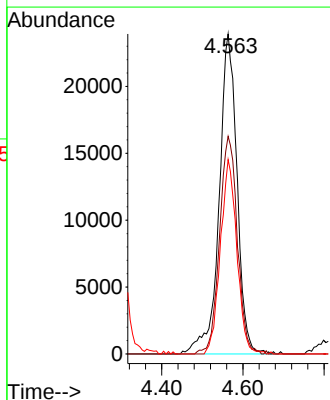
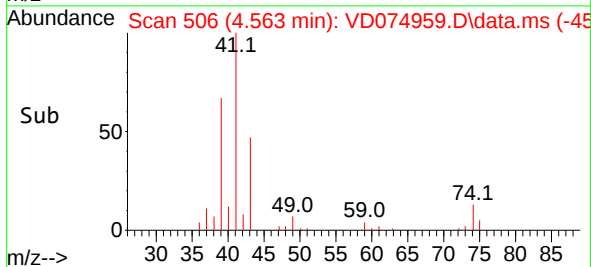
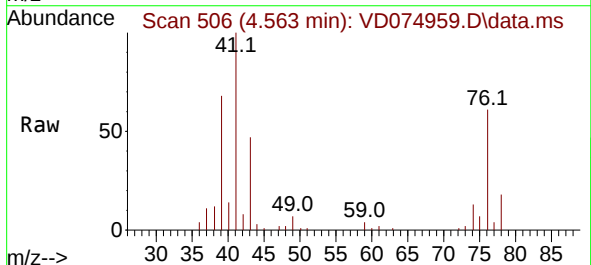
Manual Integrations
APPROVED

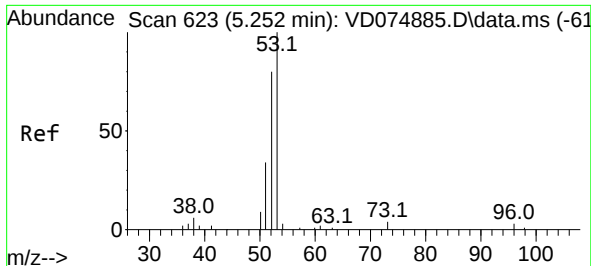
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#14
Allyl chloride
Concen: 55.149 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

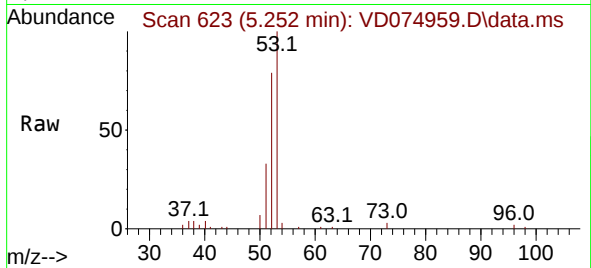
Tgt Ion: 41 Resp: 73361
Ion Ratio Lower Upper
41 100
39 67.6 53.4 80.2
76 55.9 42.4 63.6





#15
Acrylonitrile
Concen: 299.717 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

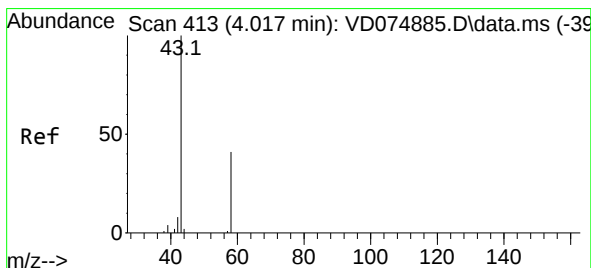
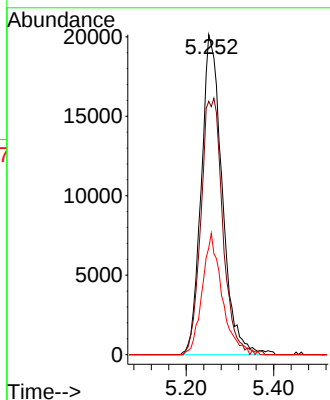
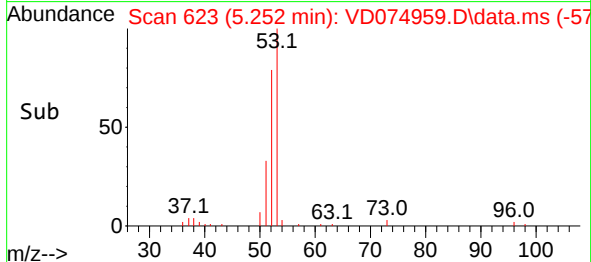
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 67180
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.8 28.3 42.5

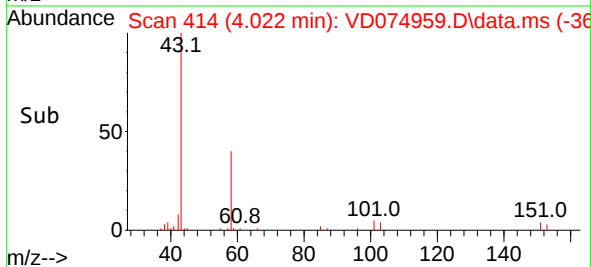
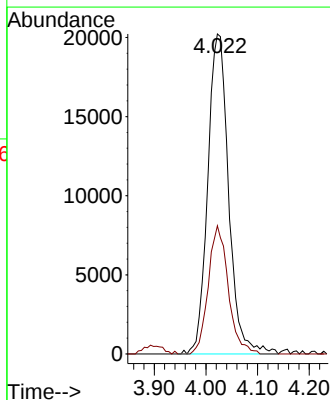
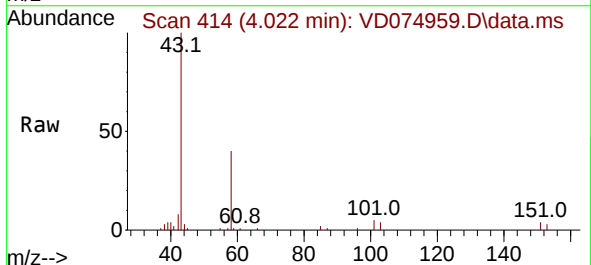
Manual Integrations
APPROVED

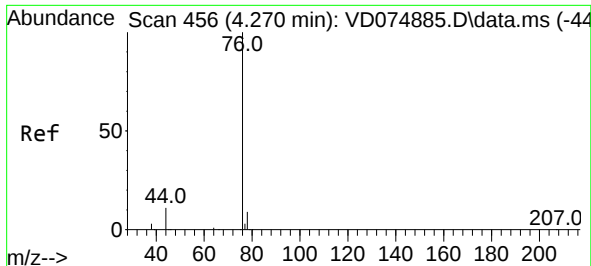
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#16
Acetone
Concen: 274.890 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

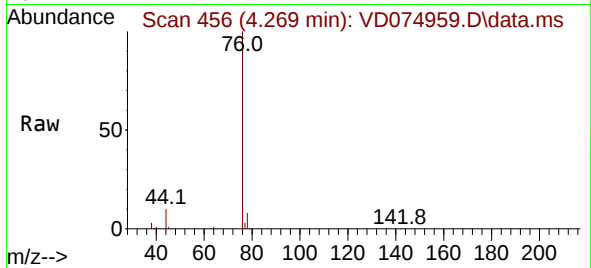
Tgt Ion: 43 Resp: 56828
Ion Ratio Lower Upper
43 100
58 40.1 30.2 45.2





#17
Carbon Disulfide
Concen: 51.460 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

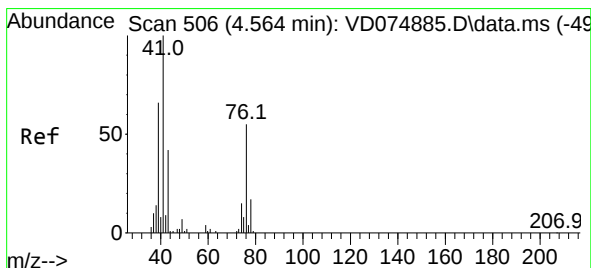
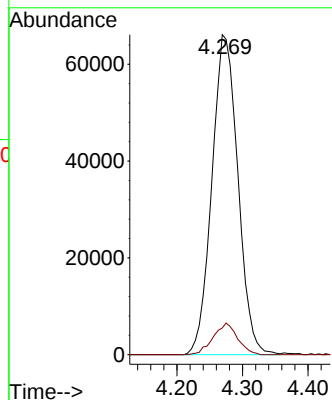
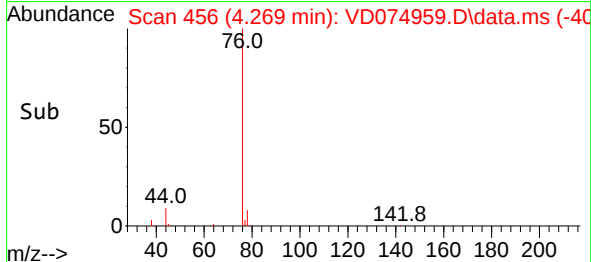
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18205
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

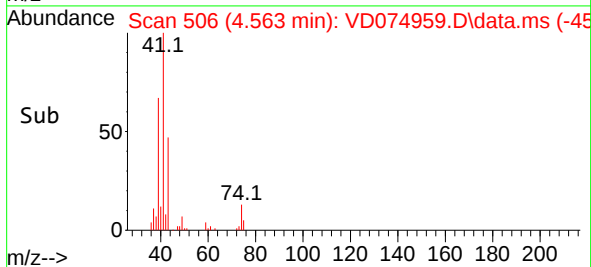
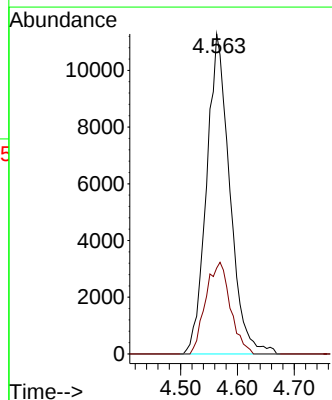
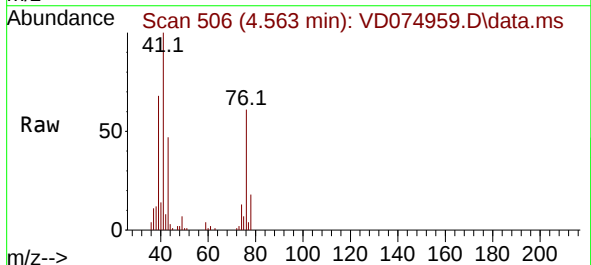
Manual Integrations
APPROVED

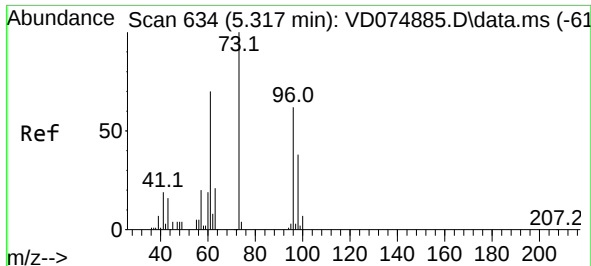
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#18
Methyl Acetate
Concen: 59.699 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 43 Resp: 31996
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 58.020 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 14445

Ion Ratio Lower Upper

73 100

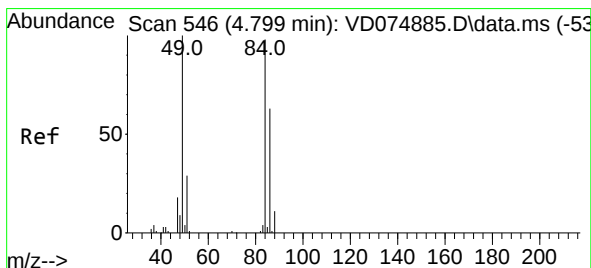
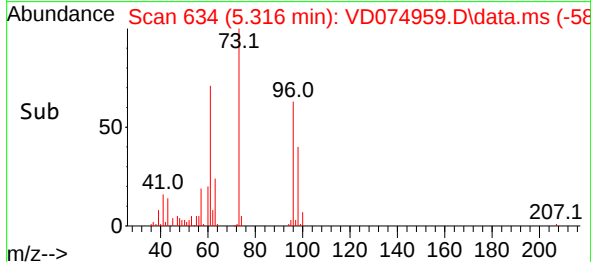
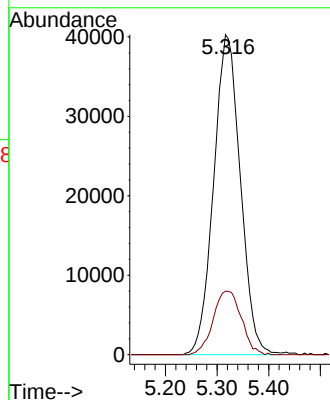
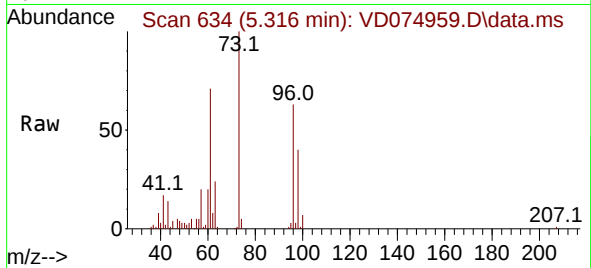
57 19.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#20

Methylene Chloride

Concen: 55.843 ug/l

RT: 4.804 min Scan# 547

Delta R.T. 0.005 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion: 84 Resp: 95294

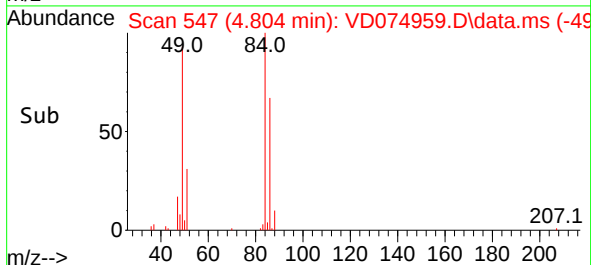
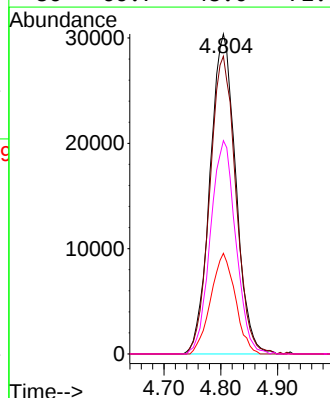
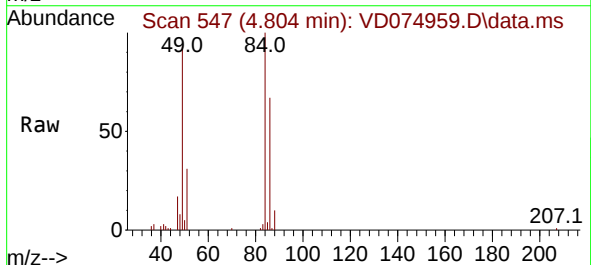
Ion Ratio Lower Upper

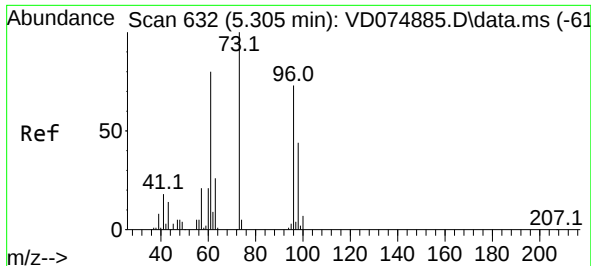
84 100

49 93.0 68.0 102.0

51 31.5 23.2 34.8

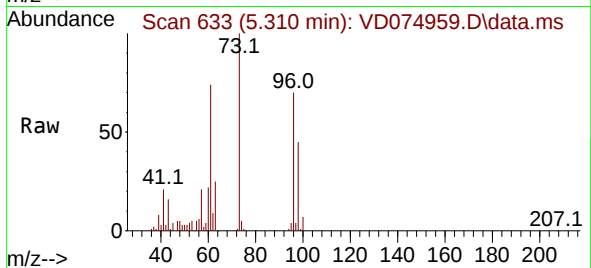
86 66.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 57.293 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

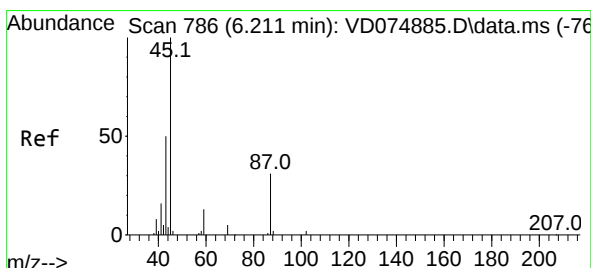
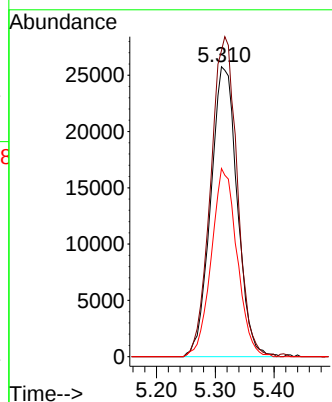
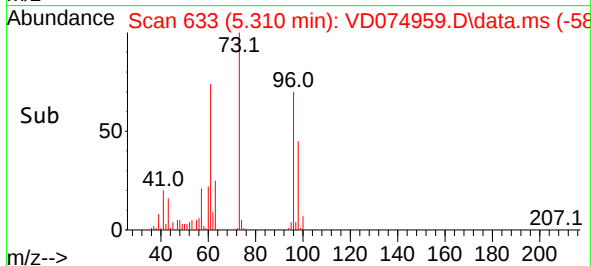
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 80799
Ion Ratio Lower Upper
96 100
61 105.6 95.7 143.5
98 64.9 54.8 82.2

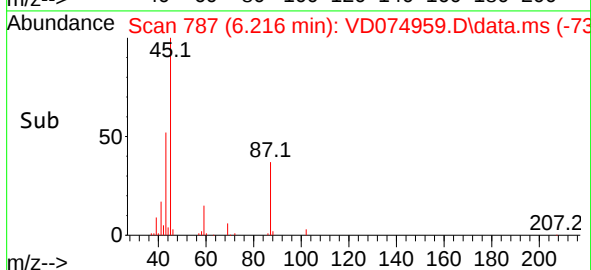
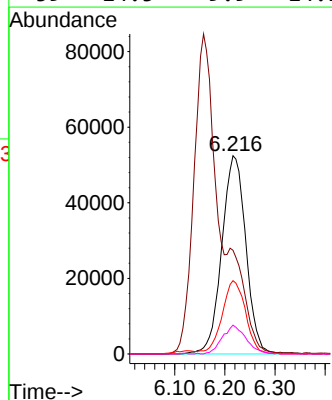
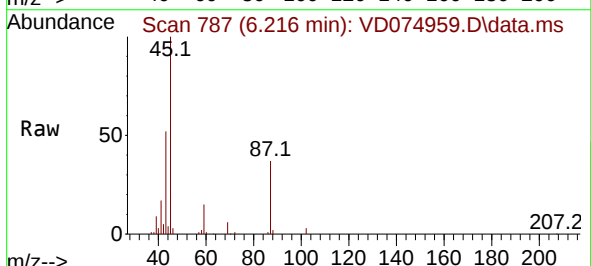
Manual Integrations
APPROVED

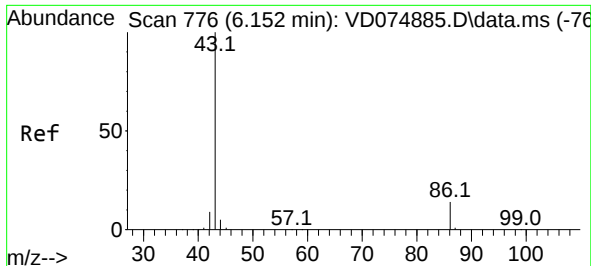
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#22
Diisopropyl ether
Concen: 58.960 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 45 Resp: 174812
Ion Ratio Lower Upper
45 100
43 51.4 37.8 56.6
87 37.0 26.6 40.0
59 14.5 9.9 14.9





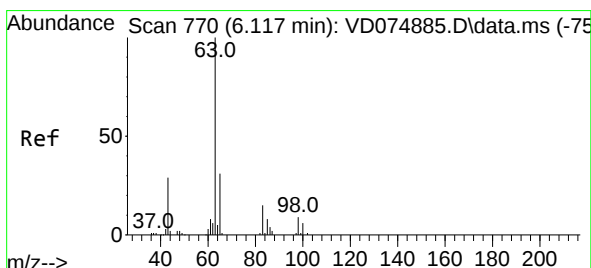
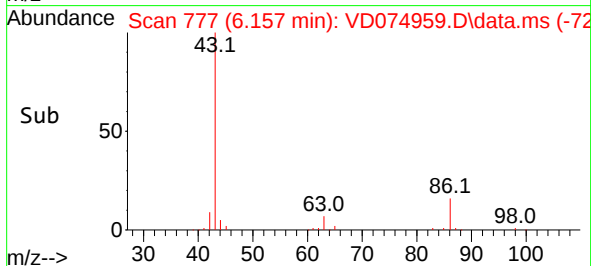
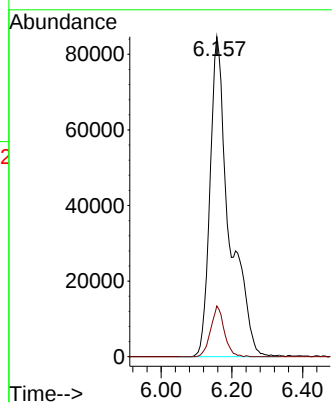
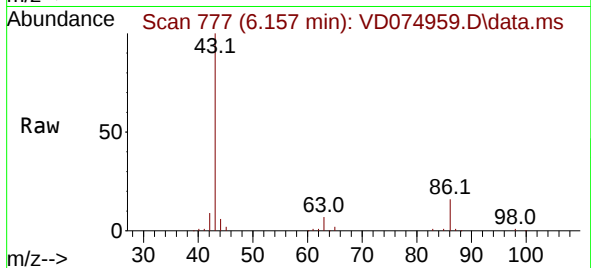
#23
 Vinyl Acetate
 Concen: 252.233 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074959.D
 Acq: 16 Nov 2022 19:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 32097
 Ion Ratio Lower Upper
 43 100
 86 15.9 11.2 16.8

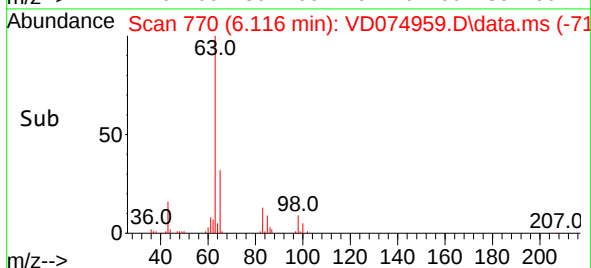
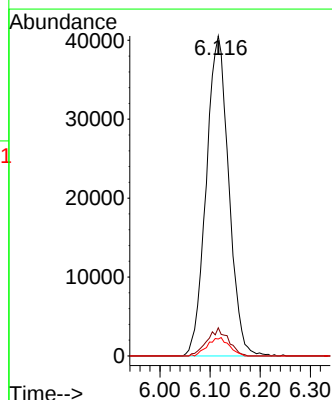
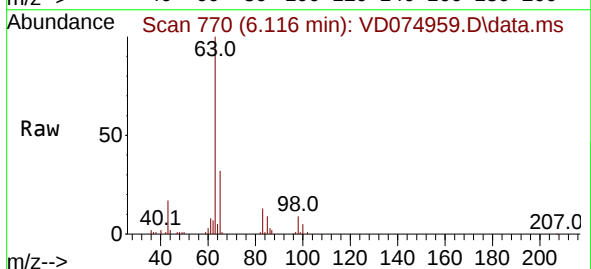
Manual Integrations
 APPROVED

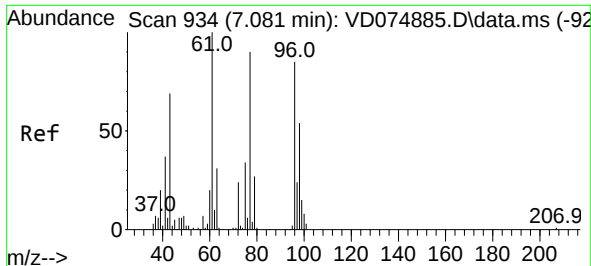
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#24
 1,1-Dichloroethane
 Concen: 57.202 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074959.D
 Acq: 16 Nov 2022 19:59

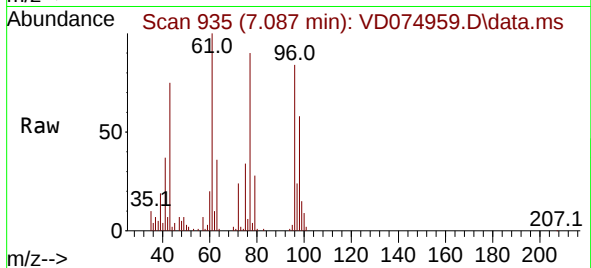
Tgt Ion: 63 Resp: 126656
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.3 2.9 8.6





#25
2-Butanone
Concen: 248.402 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

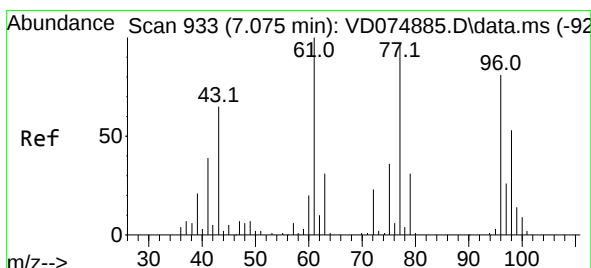
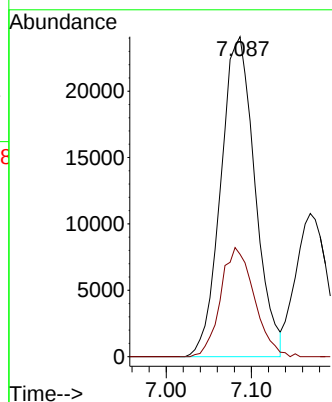
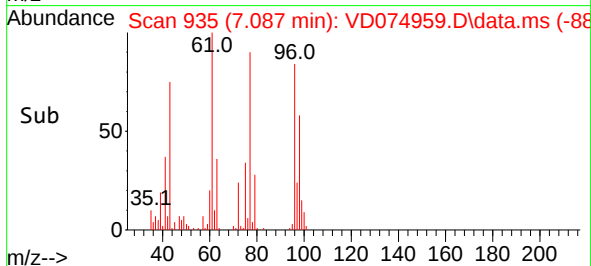
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 67152
Ion Ratio Lower Upper
43 100
72 32.0 25.8 38.8

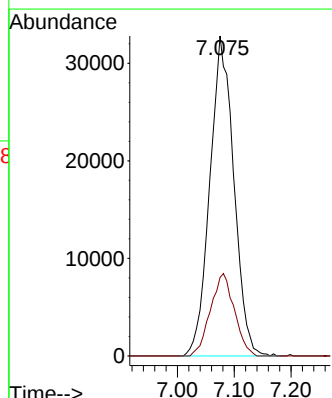
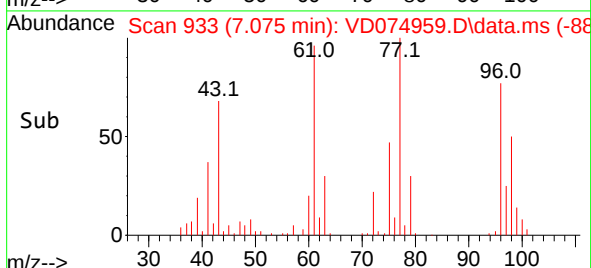
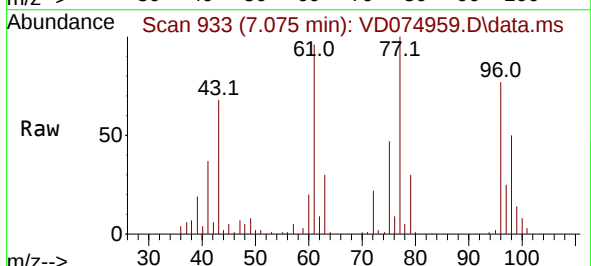
Manual Integrations
APPROVED

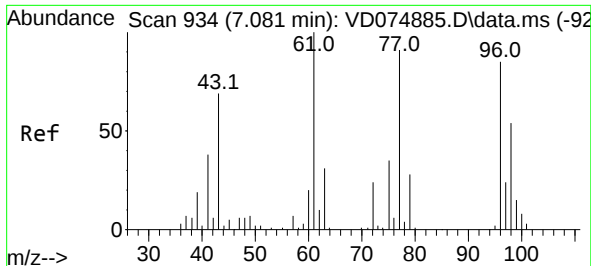
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#26
2,2-Dichloropropane
Concen: 46.120 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 77 Resp: 95966
Ion Ratio Lower Upper
77 100
97 25.7 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 49.259 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 77069

Ion Ratio Lower Upper

96 100

61 121.1 0.0 242.4

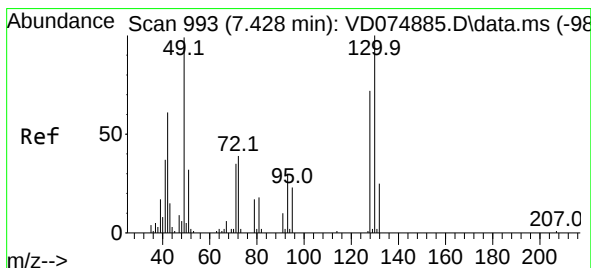
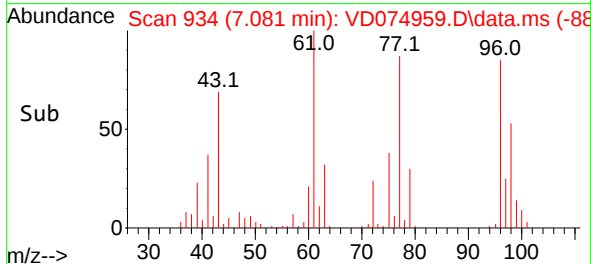
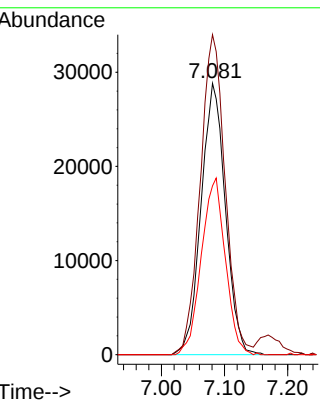
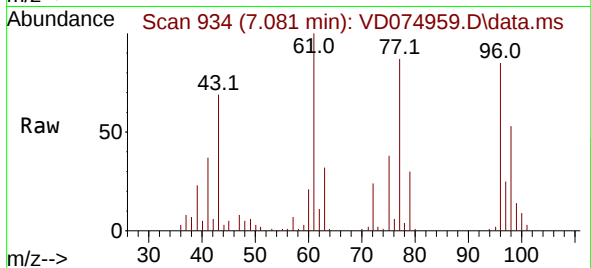
98 64.4 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#28

Bromochloromethane

Concen: 52.535 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

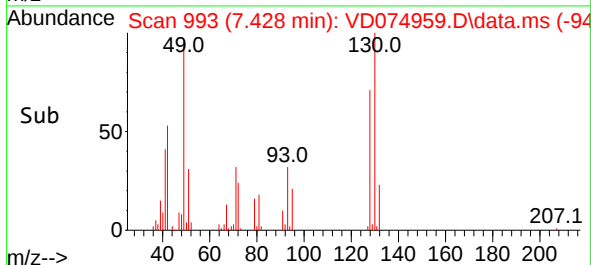
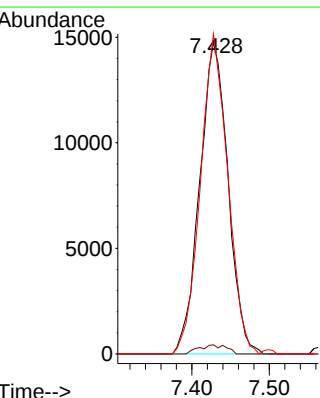
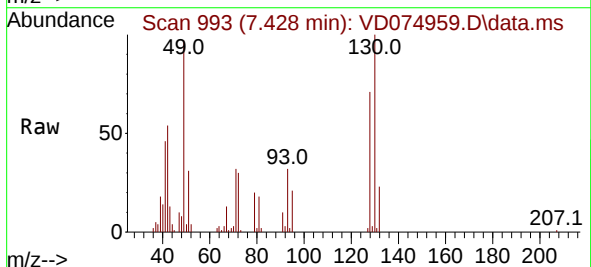
Tgt Ion: 49 Resp: 37527

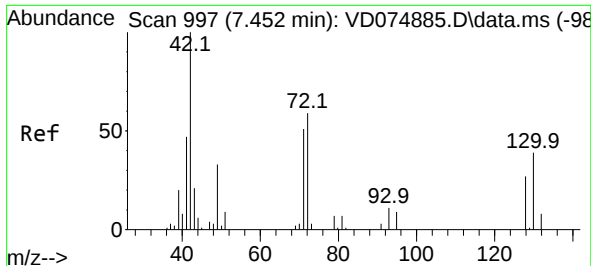
Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.0

130 98.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 273.287 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

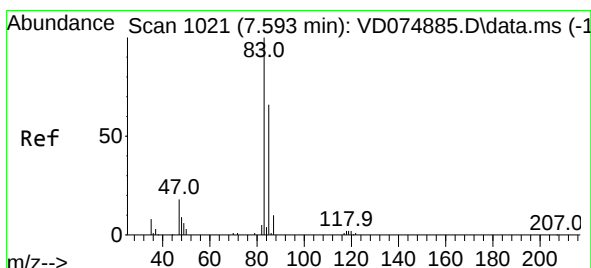
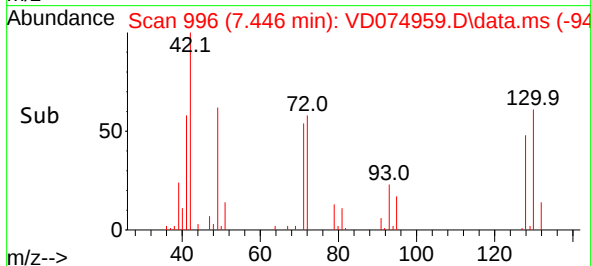
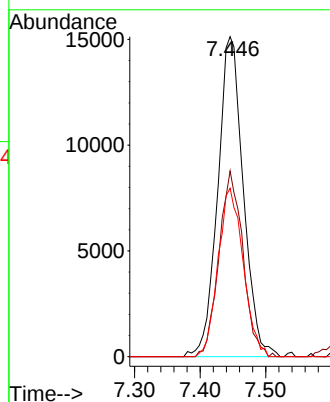
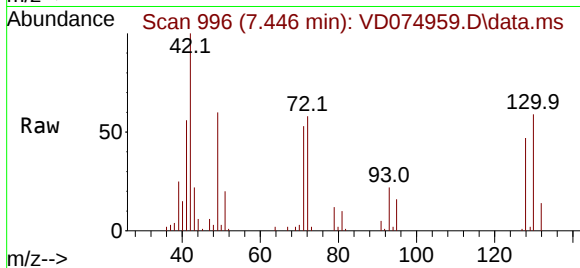
Tgt Ion:	42	Resp:	40894
Ion Ratio	Lower	Upper	
42	100		
72	54.3	45.8	68.6
71	51.7	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#30

Chloroform

Concen: 50.099 ug/l

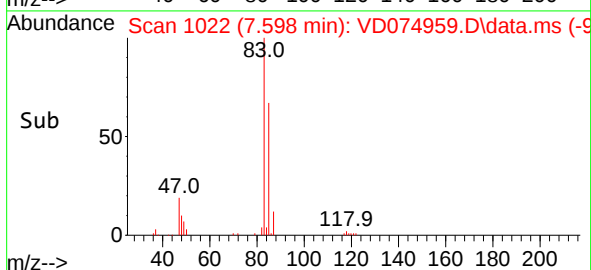
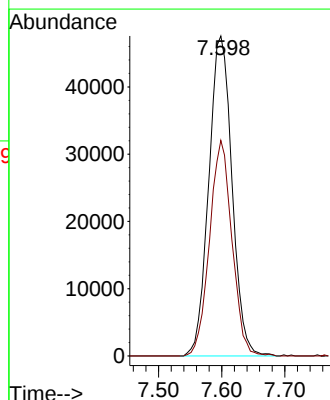
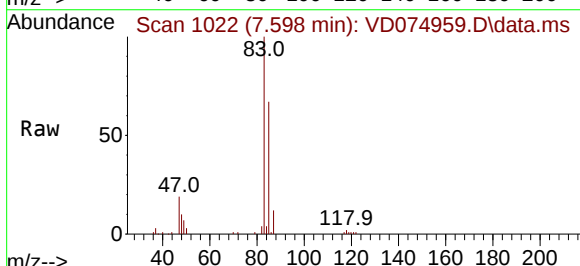
RT: 7.598 min Scan# 1022

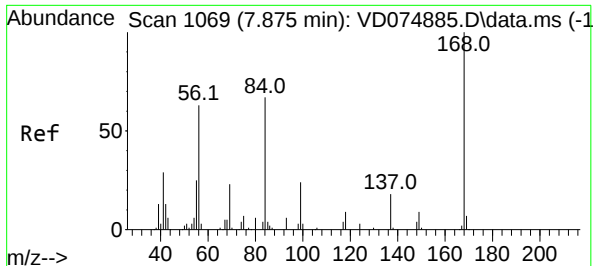
Delta R.T. 0.005 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

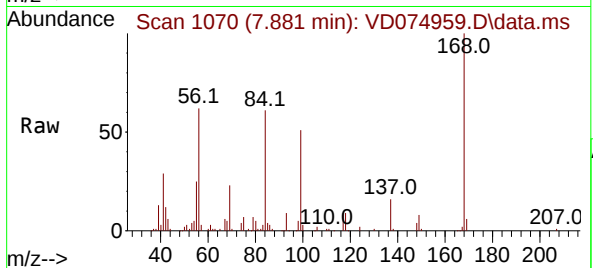
Tgt Ion:	83	Resp:	121483
Ion Ratio	Lower	Upper	
83	100		
85	67.3	52.0	78.0





#31
Cyclohexane
Concen: 46.358 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

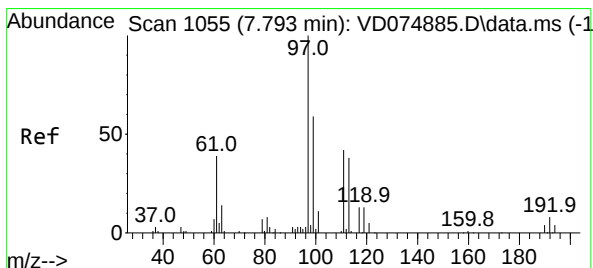
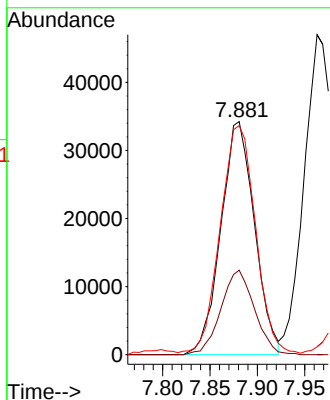
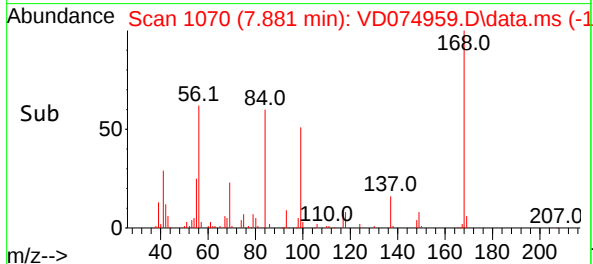
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



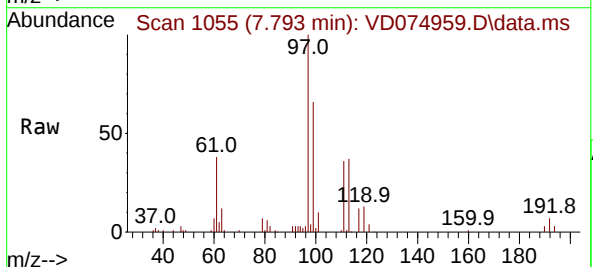
Tgt Ion: 56 Resp: 84630
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 97.4 83.4 125.2

Manual Integrations
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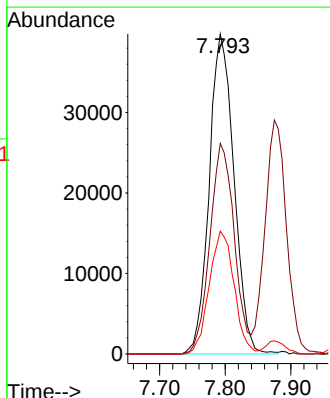
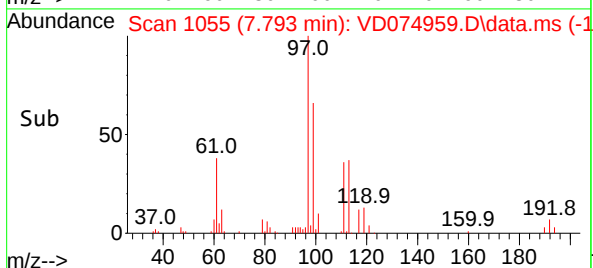
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

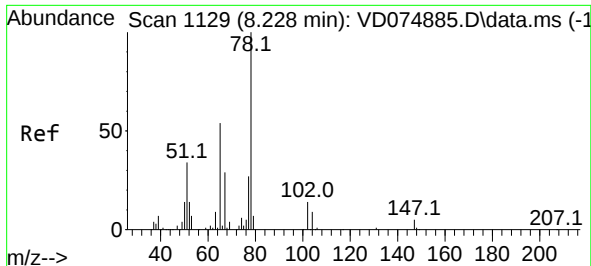


#32
1,1,1-Trichloroethane
Concen: 49.747 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion: 97 Resp: 103961
Ion Ratio Lower Upper
97 100
99 65.2 53.3 79.9
61 38.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 55.159 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 45389

Ion Ratio Lower Upper

65 100

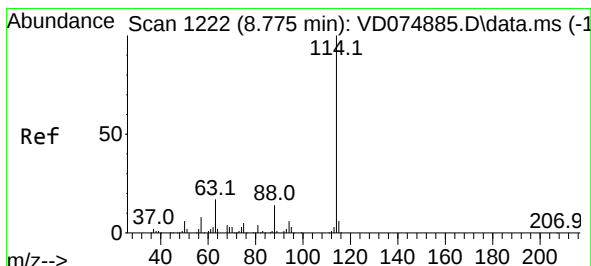
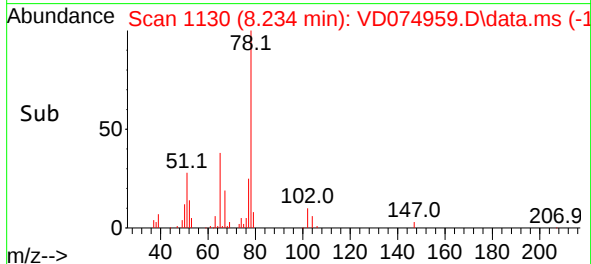
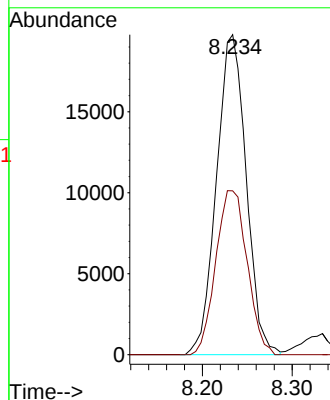
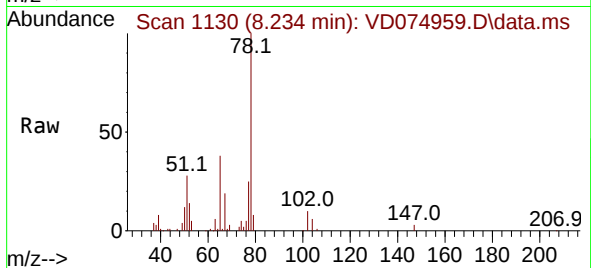
67 54.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

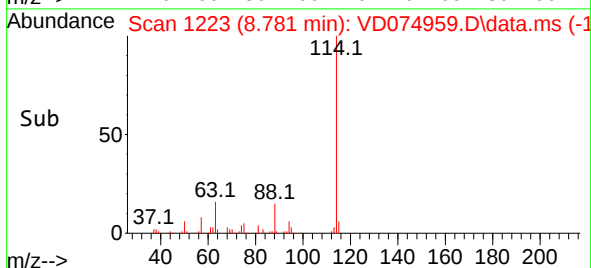
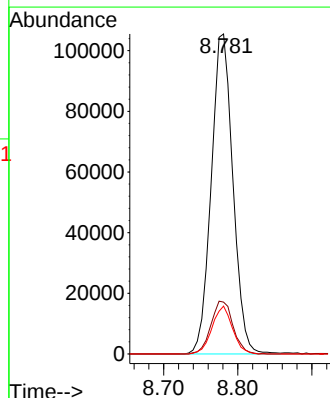
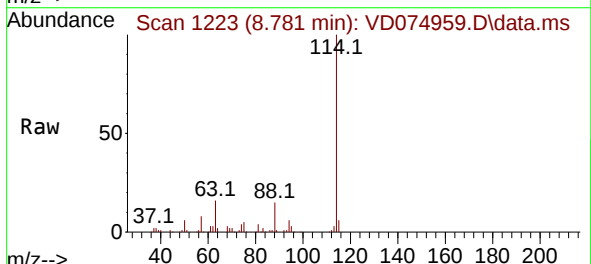
Tgt Ion:114 Resp: 214693

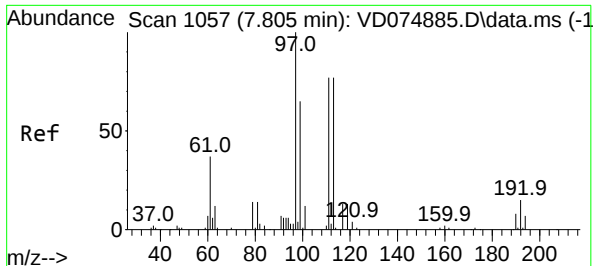
Ion Ratio Lower Upper

114 100

63 16.2 0.0 33.2

88 14.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 43.131 ug/l

RT: 7.810 min Scan# 1057

Delta R.T. 0.005 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 5708

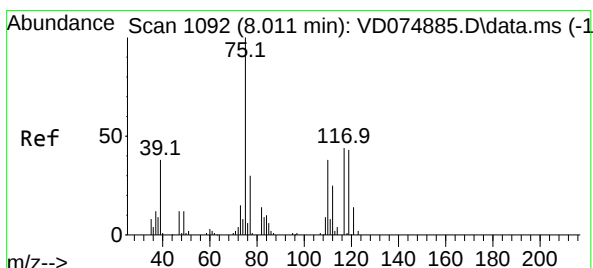
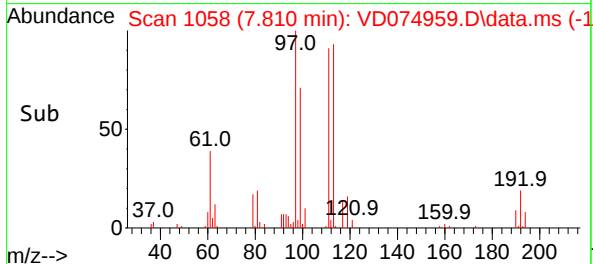
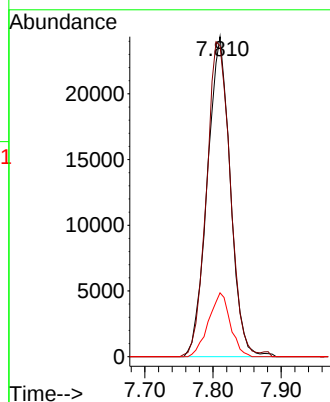
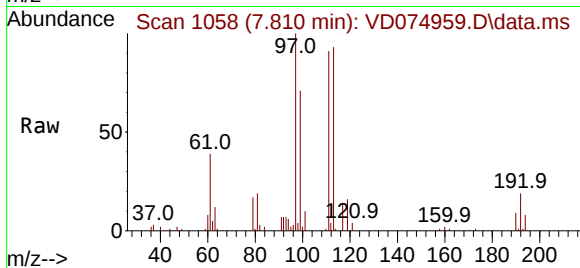
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	18.9	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#36

1,1-Dichloropropene

Concen: 44.815 ug/l

RT: 8.010 min Scan# 1092

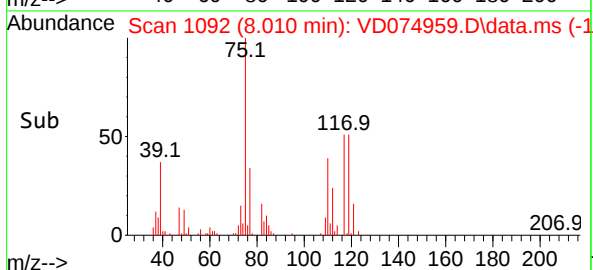
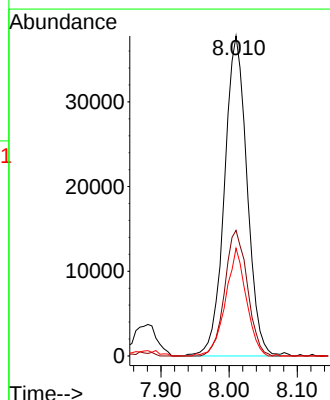
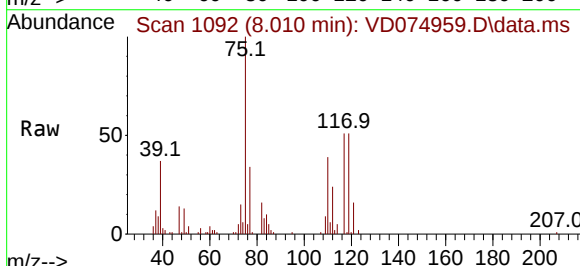
Delta R.T. -0.001 min

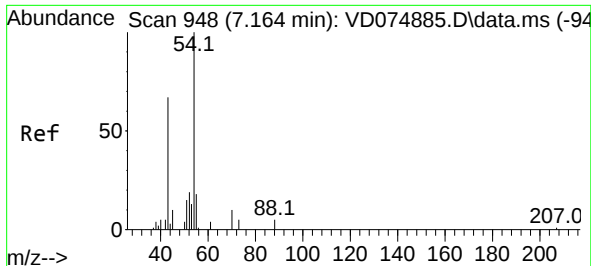
Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion: 75 Resp: 87167

Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.7	59.0
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 44.509 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074959.D

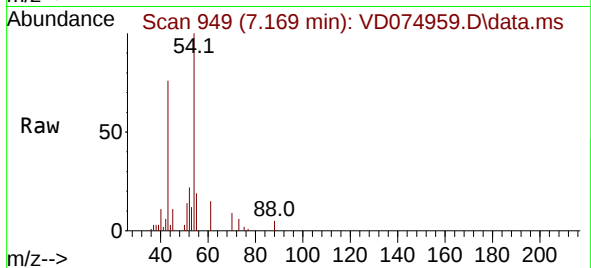
Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



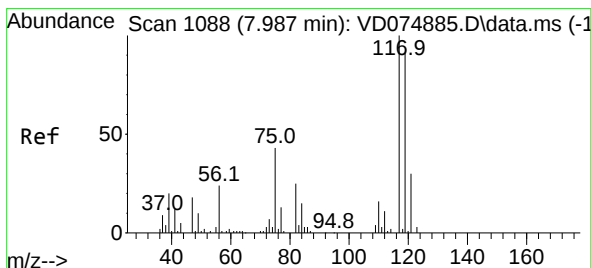
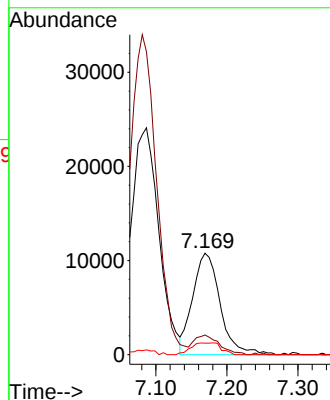
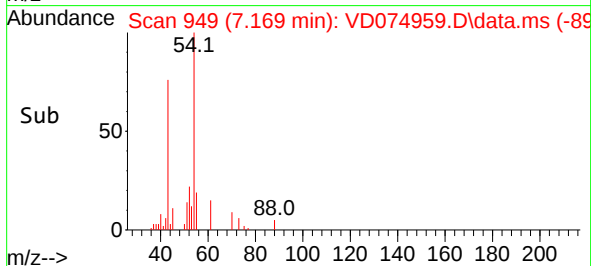
Tgt Ion:	43	Resp:	29049
Ion	Ratio	Lower	Upper
43	100		
61	17.7	12.2	18.4
70	12.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#38

Carbon Tetrachloride

Concen: 43.970 ug/l

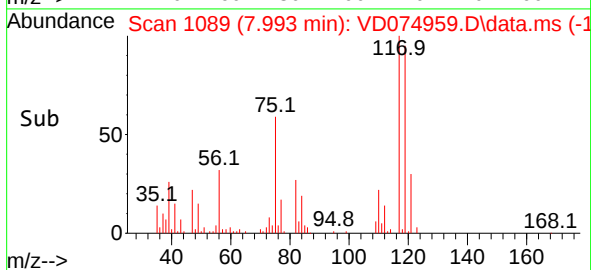
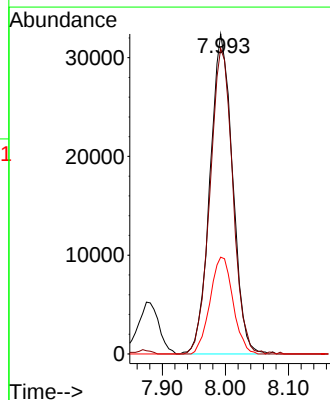
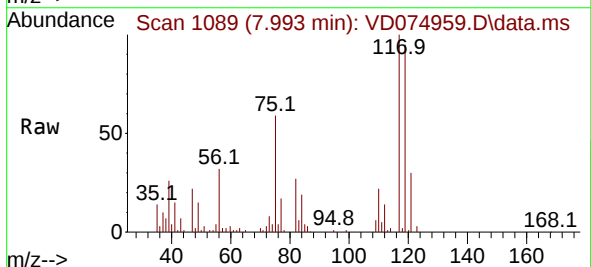
RT: 7.993 min Scan# 1089

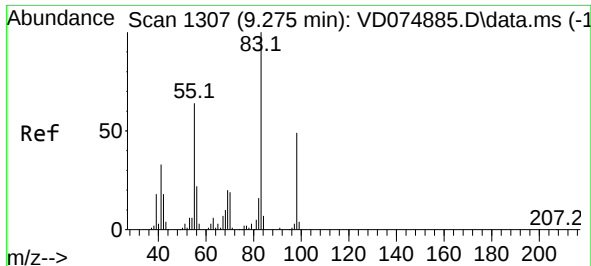
Delta R.T. 0.006 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion:	117	Resp:	80503
Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.1	109.7
121	30.3	25.0	37.6





#39

Methylcyclohexane

Concen: 48.994 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 102088

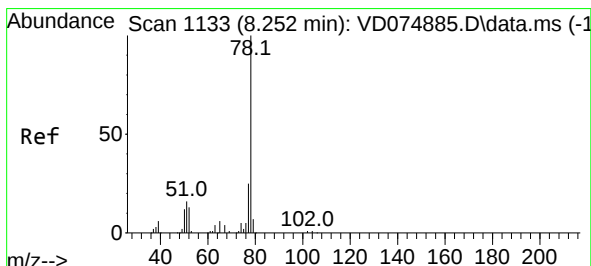
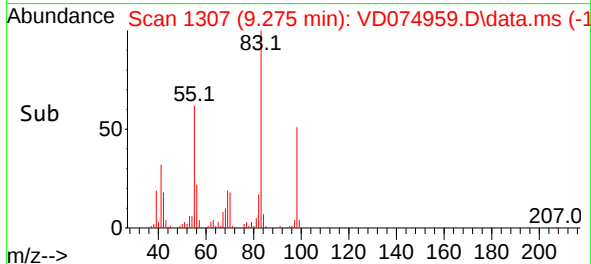
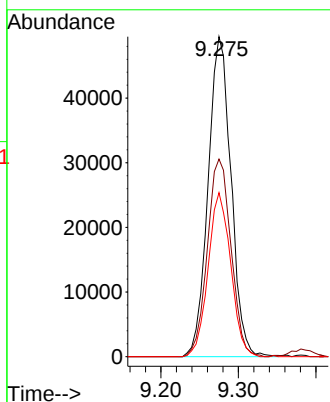
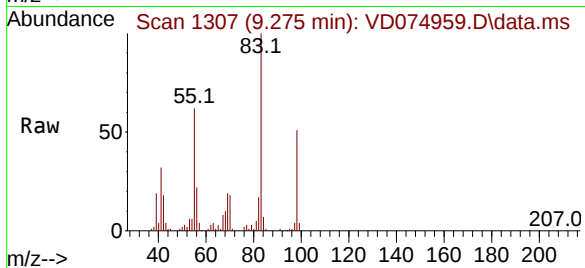
Ion	Ratio	Lower	Upper
83	100		
55	61.7	49.0	73.4
98	51.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#40

Benzene

Concen: 47.578 ug/l

RT: 8.251 min Scan# 1133

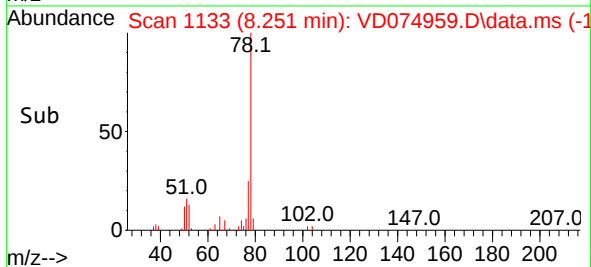
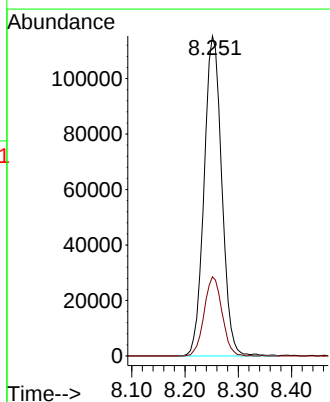
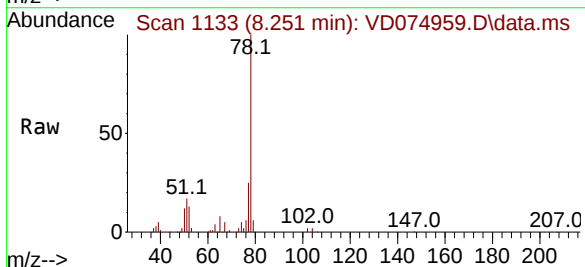
Delta R.T. -0.001 min

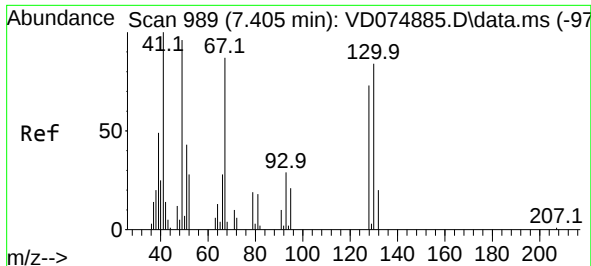
Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion: 78 Resp: 266095

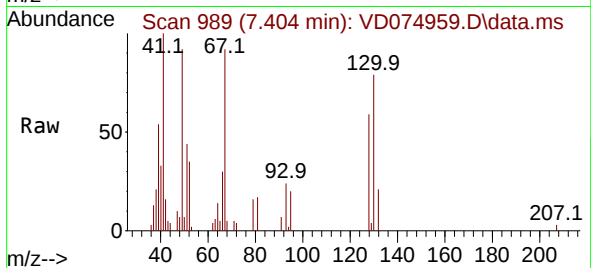
Ion	Ratio	Lower	Upper
78	100		
77	24.8	20.1	30.1





#41
Methacrylonitrile
Concen: 49.839 ug/l m
RT: 7.404 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

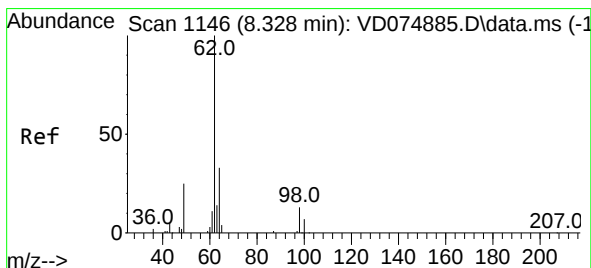
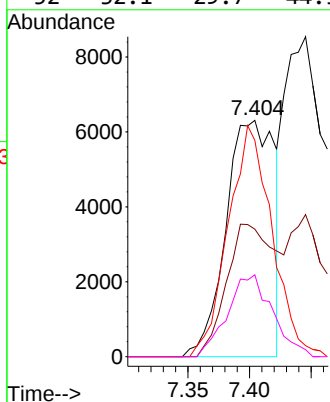
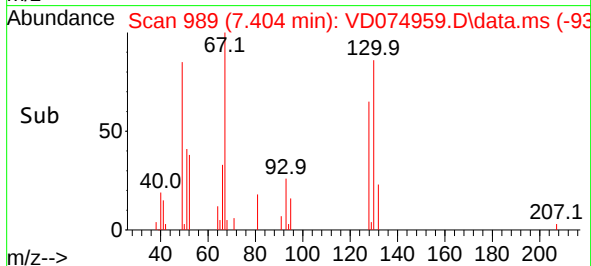
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1725
Ion Ratio Lower Upper
41 100
39 58.6 35.0 52.6
67 88.4 77.0 115.6
52 32.1 29.7 44.5

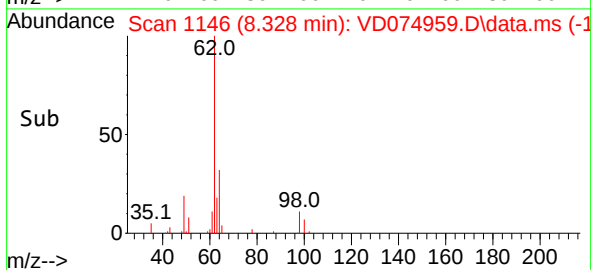
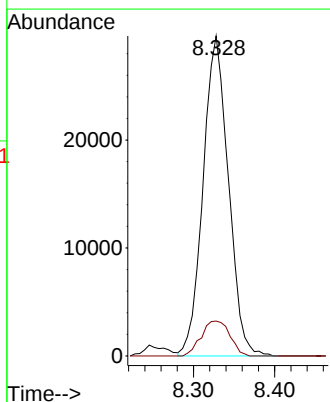
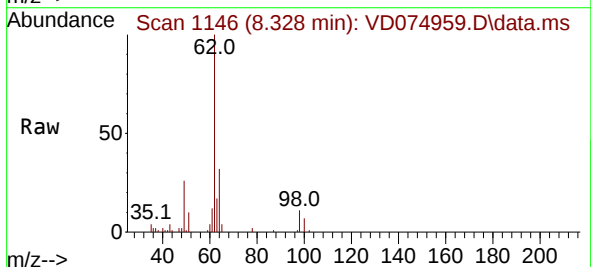
Manual Integrations
APPROVED

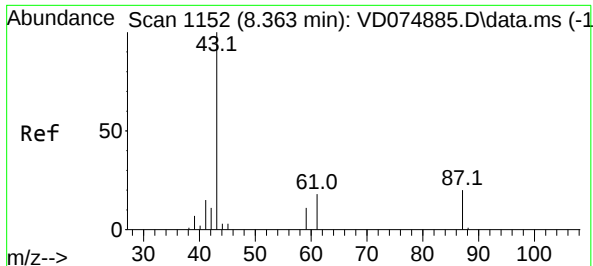
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#42
1,2-Dichloroethane
Concen: 47.976 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 62 Resp: 64214
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2





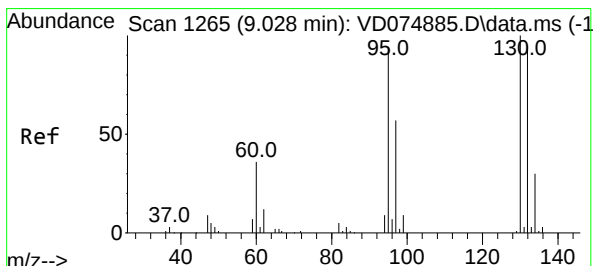
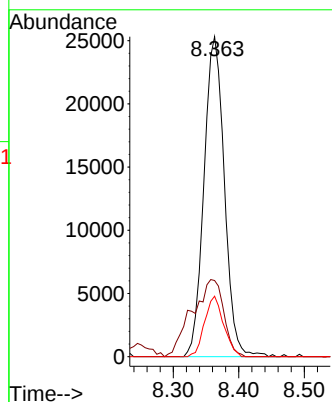
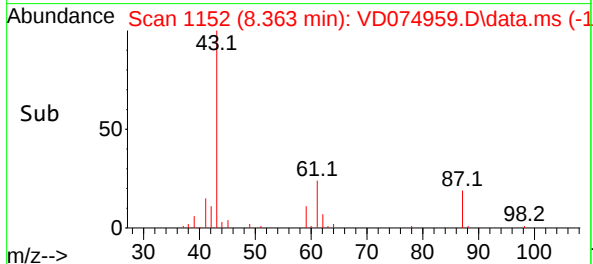
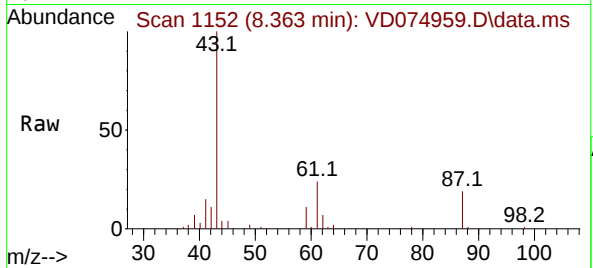
#43
Isopropyl Acetate
Concen: 47.731 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5486
Ion Ratio Lower Upper
43 100
61 37.2 30.9 46.3
87 17.6 14.3 21.5

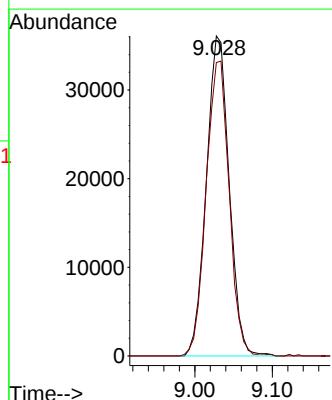
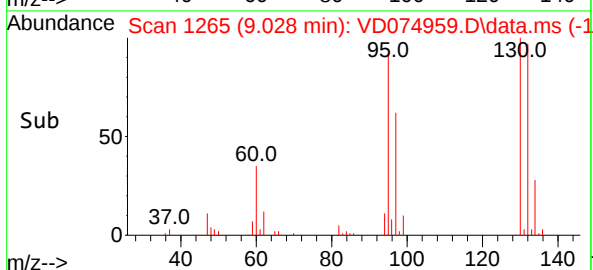
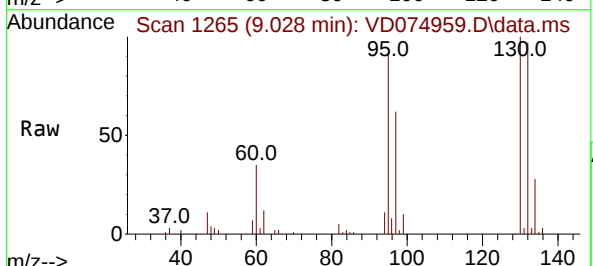
Manual Integrations
APPROVED

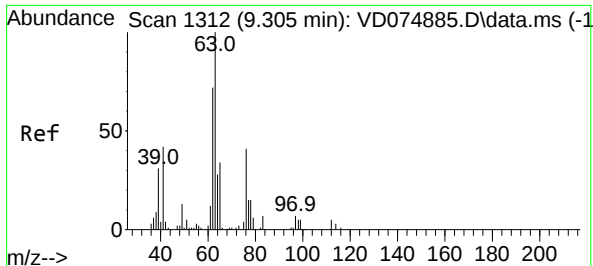
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#44
Trichloroethene
Concen: 50.027 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion:130 Resp: 73919
Ion Ratio Lower Upper
130 100
95 91.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 50.848 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6389

Ion Ratio Lower Upper

63 100

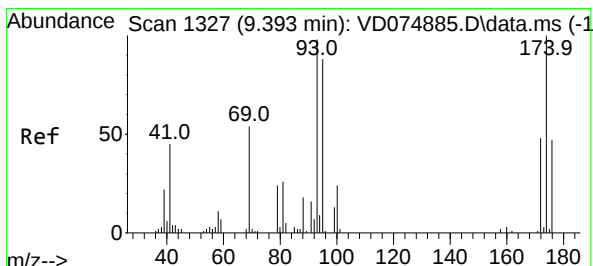
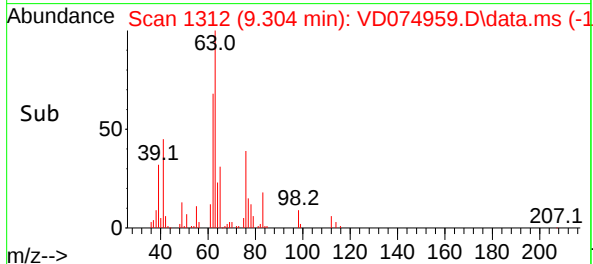
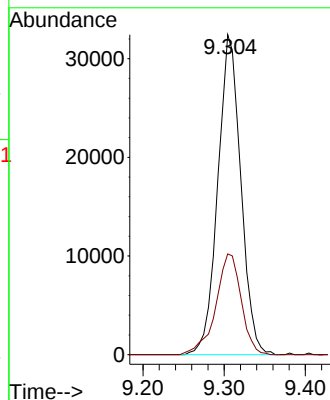
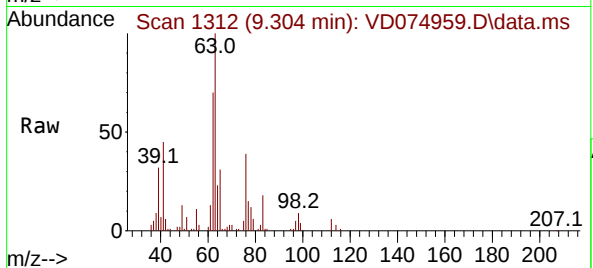
65 31.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#46

Dibromomethane

Concen: 52.747 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

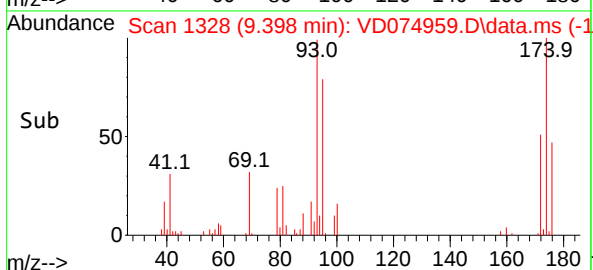
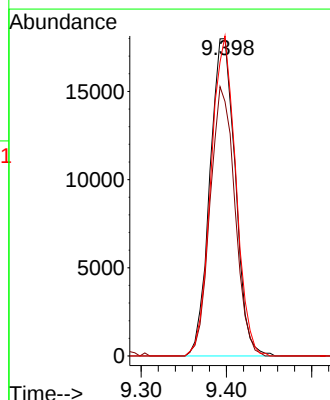
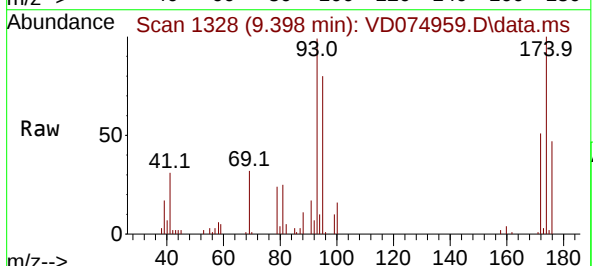
Tgt Ion: 93 Resp: 37122

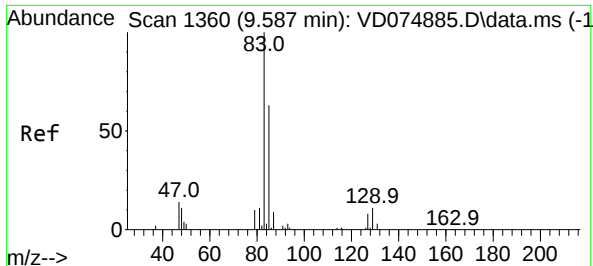
Ion Ratio Lower Upper

93 100

95 83.1 68.2 102.2

174 98.6 87.4 131.0





#47

Bromodichloromethane

Concen: 52.522 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

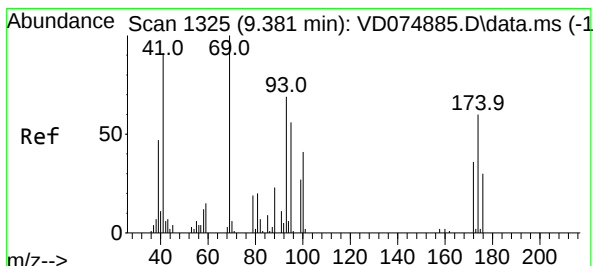
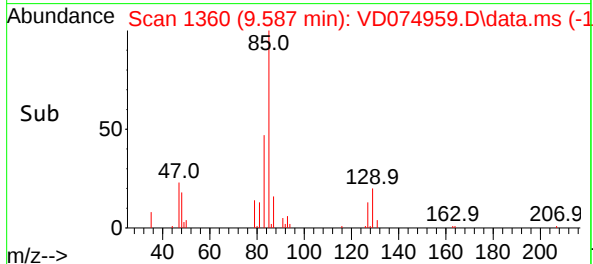
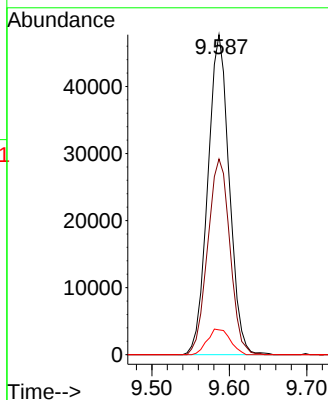
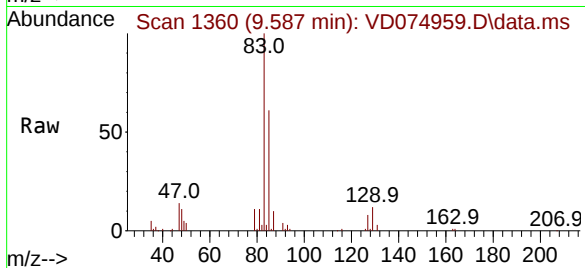
Tgt Ion:	83	Resp:	91735
Ion	Ratio	Lower	Upper
83	100		
85	61.1	48.8	73.2
127	7.8	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#48

Methyl methacrylate

Concen: 52.434 ug/l

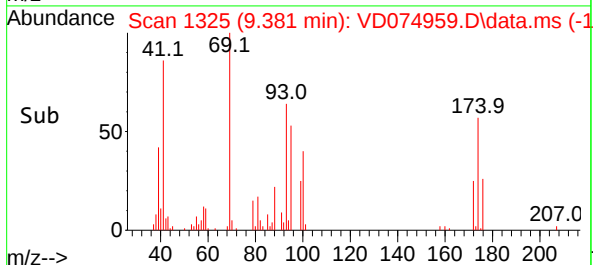
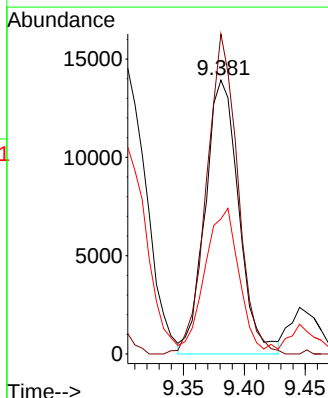
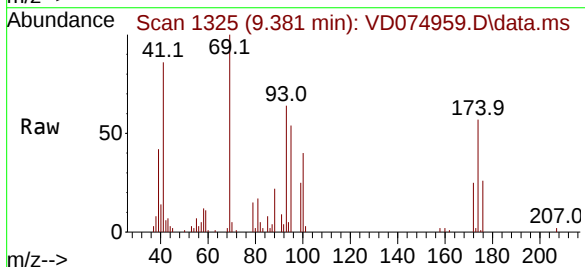
RT: 9.381 min Scan# 1325

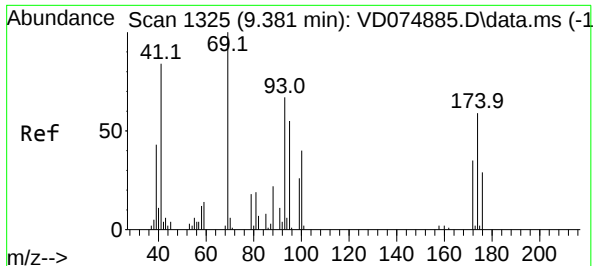
Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion:	41	Resp:	26700
Ion	Ratio	Lower	Upper
41	100		
69	108.2	93.0	139.4
39	54.0	44.6	66.8





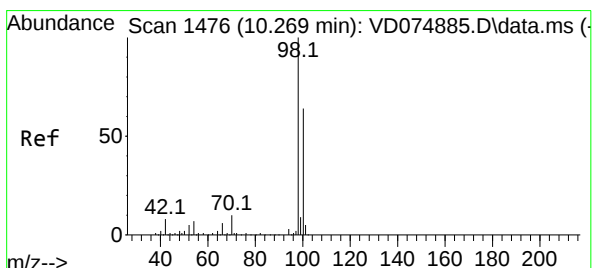
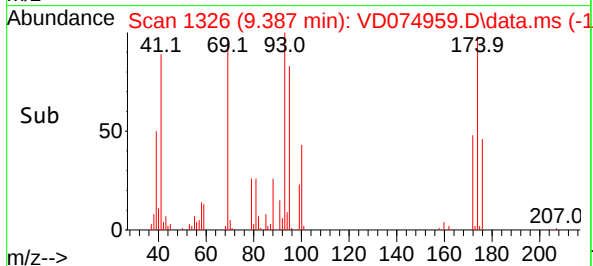
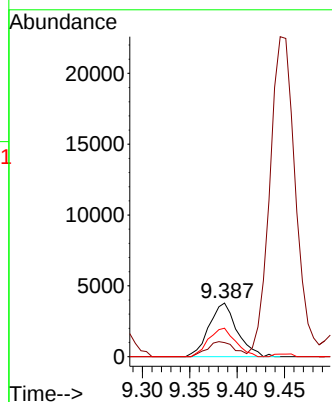
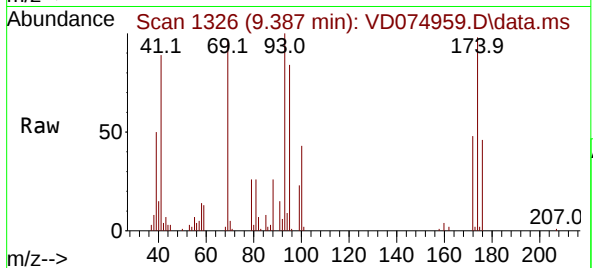
#49
1,4-Dioxane
Concen: 1121.953 ug/l
RT: 9.387 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 7748
Ion Ratio Lower Upper
88 100
43 27.7 24.1 36.1
58 51.2 43.1 64.7

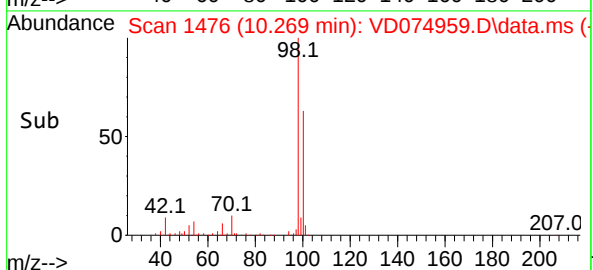
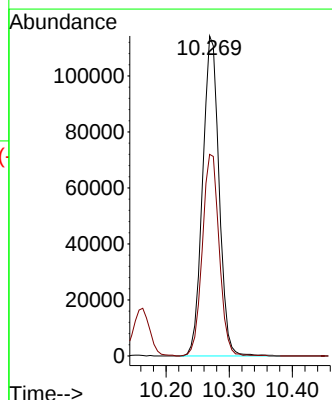
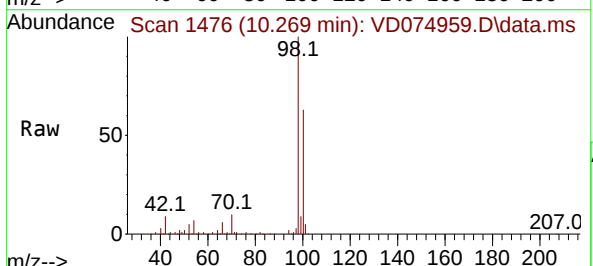
Manual Integrations
APPROVED

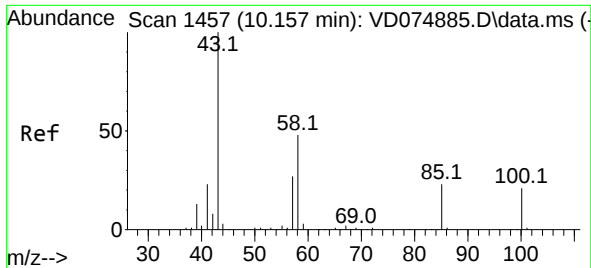
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#50
Toluene-d8
Concen: 47.430 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

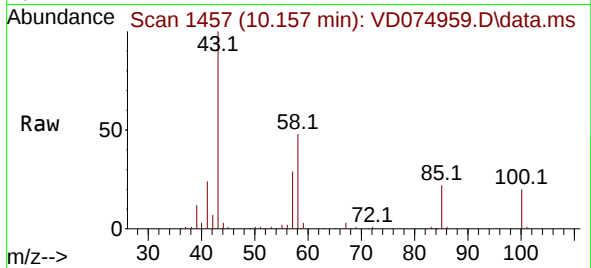
Tgt Ion: 98 Resp: 206770
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 270.705 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

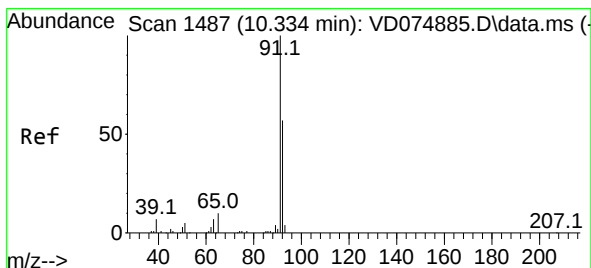
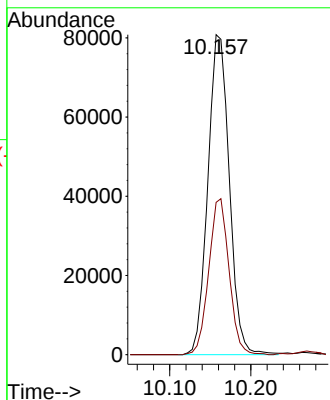
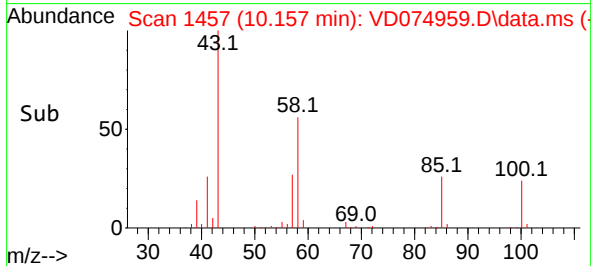
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



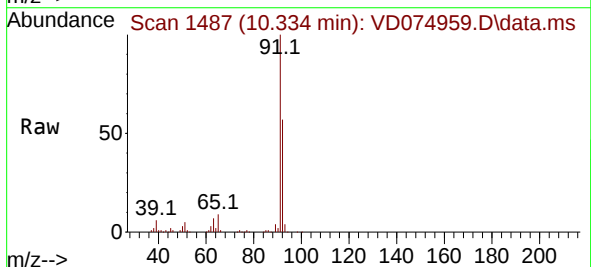
Tgt Ion: 43 Resp: 148348
Ion Ratio Lower Upper
43 100
58 46.1 37.8 56.6

Manual Integrations
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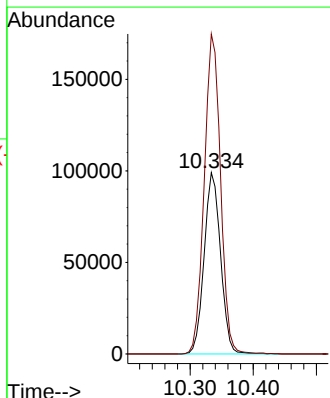
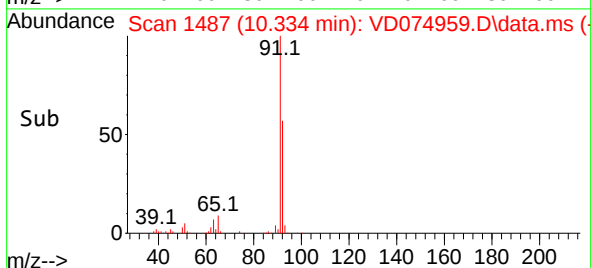
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

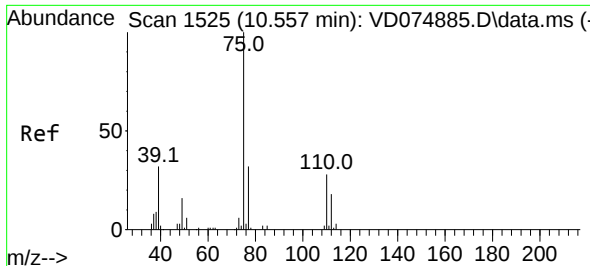


#52
Toluene
Concen: 53.361 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion: 92 Resp: 178437
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.4





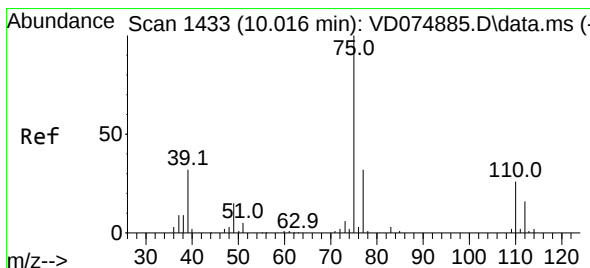
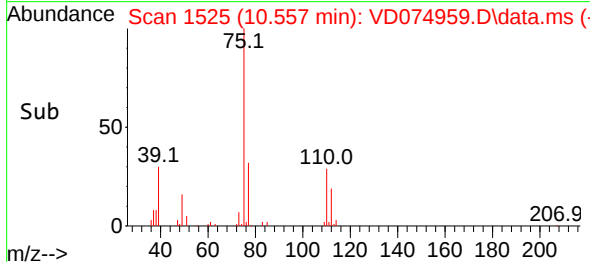
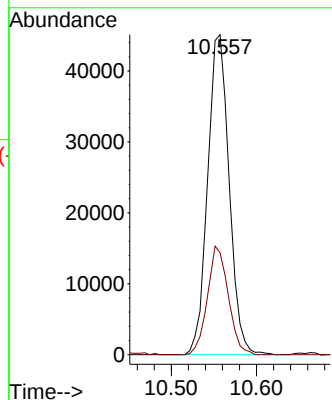
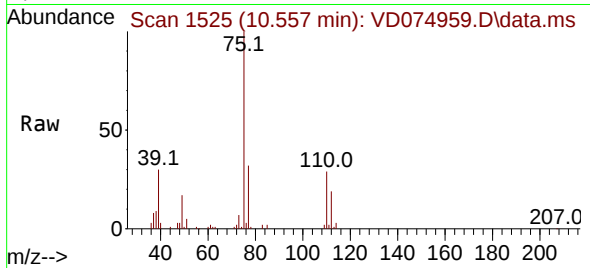
#53
t-1,3-Dichloropropene
Concen: 51.273 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 7911
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

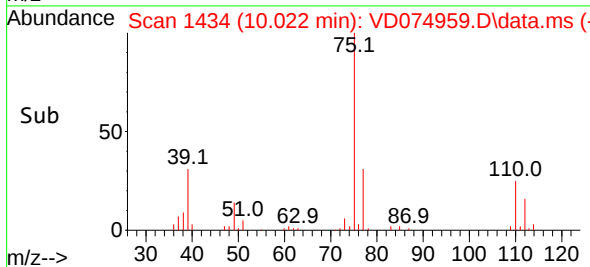
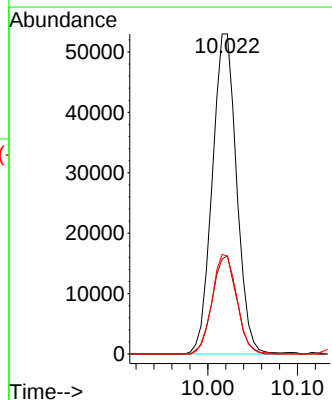
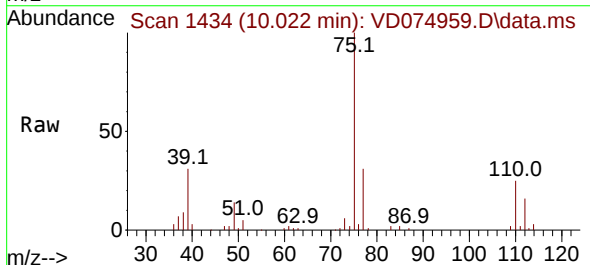
Manual Integrations
APPROVED

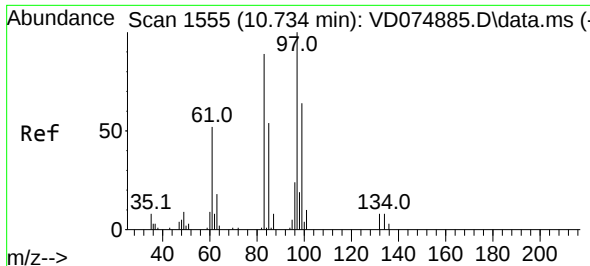
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#54
cis-1,3-Dichloropropene
Concen: 52.719 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

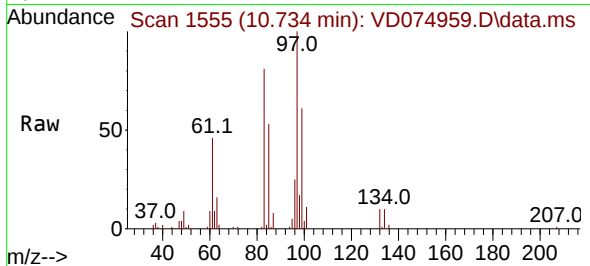
Tgt Ion: 75 Resp: 99754
Ion Ratio Lower Upper
75 100
77 30.7 24.7 37.1
39 30.5 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 55.096 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

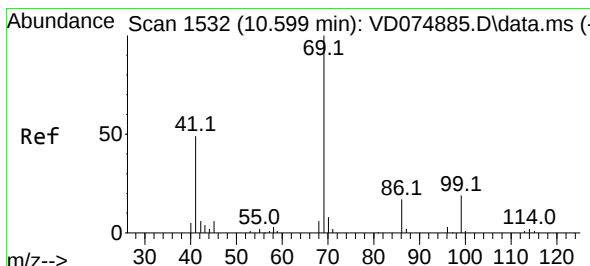
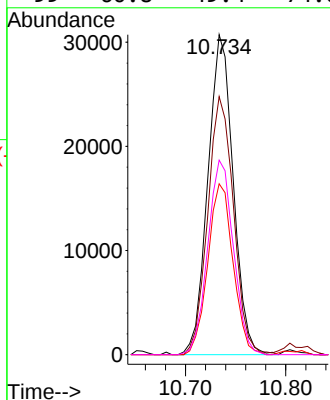
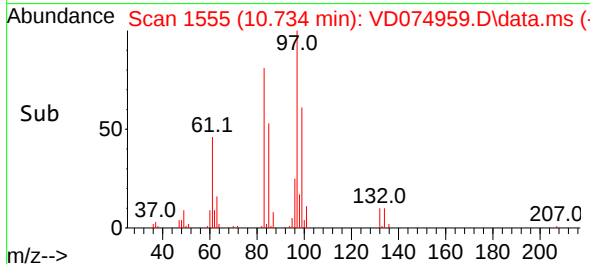
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	53910
Ion Ratio	100	Lower	Upper
97	100		
83	80.7	64.8	97.2
85	53.4	44.8	67.2
99	60.8	49.4	74.0

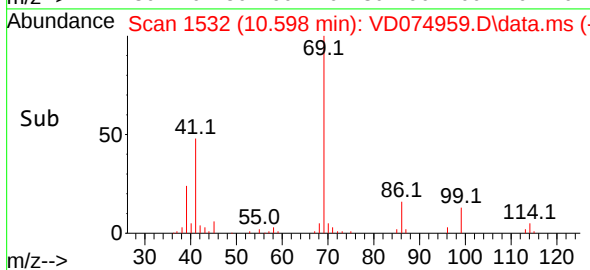
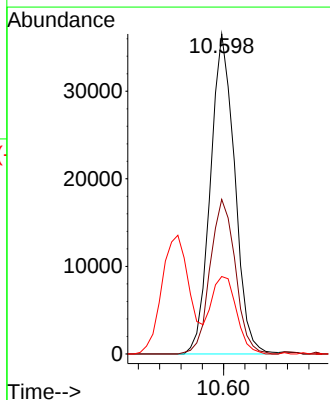
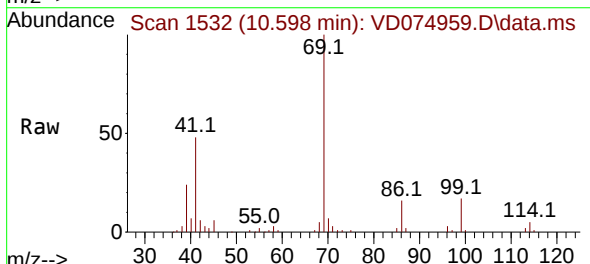
Manual Integrations
APPROVED

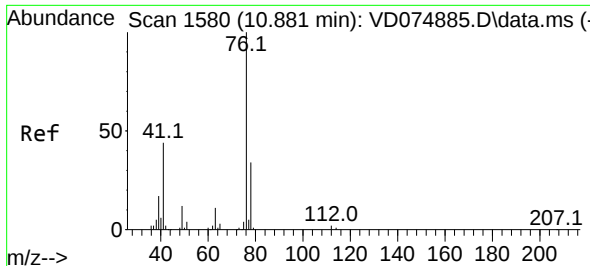
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#56
Ethyl methacrylate
Concen: 48.884 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion:	69	Resp:	57738
Ion Ratio	100	Lower	Upper
69	100		
41	50.2	38.6	58.0
39	25.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 53.732 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 84534

Ion Ratio Lower Upper

76 100

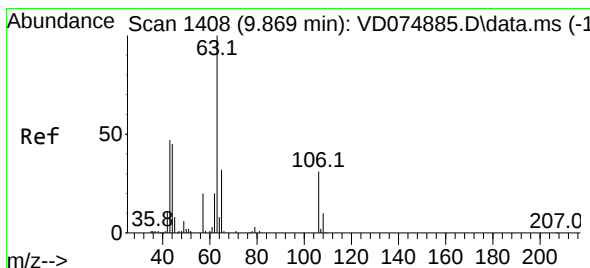
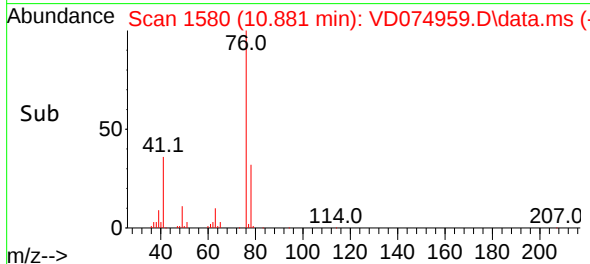
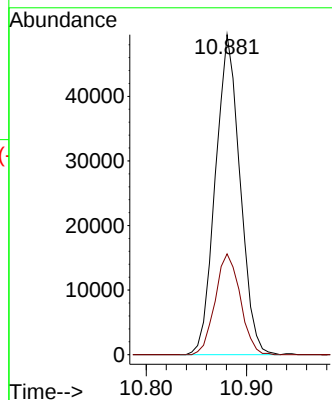
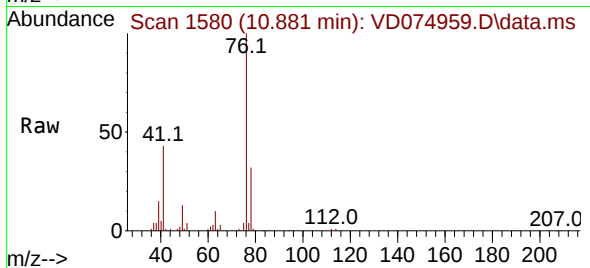
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 226.820 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074959.D

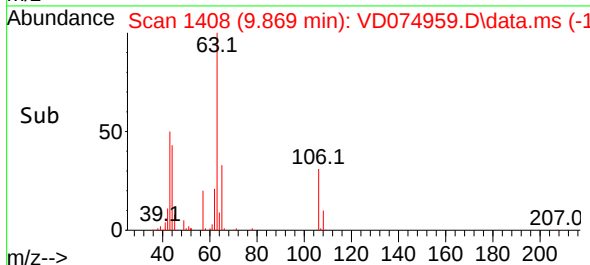
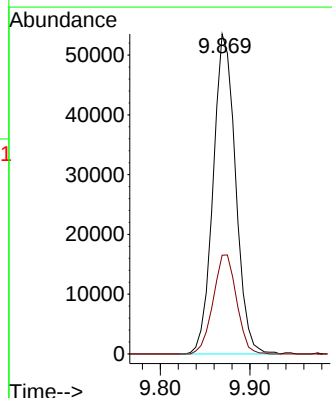
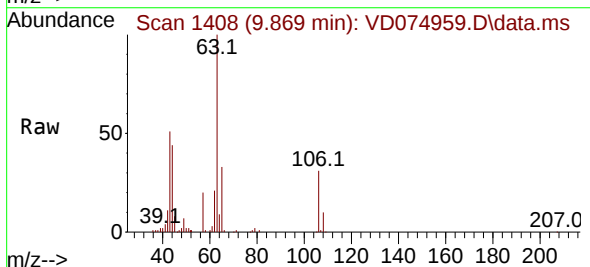
Acq: 16 Nov 2022 19:59

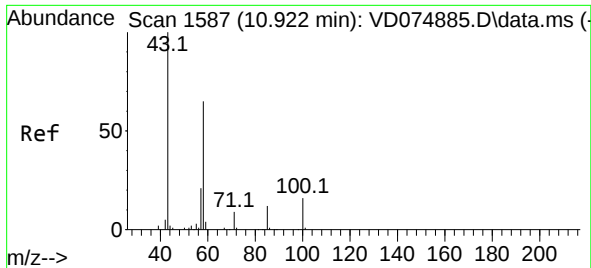
Tgt Ion: 63 Resp: 93028

Ion Ratio Lower Upper

63 100

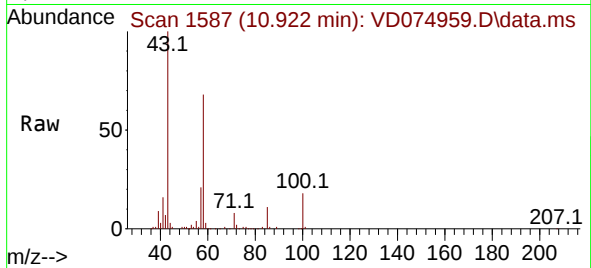
106 32.3 26.5 39.7





#59
2-Hexanone
Concen: 269.449 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

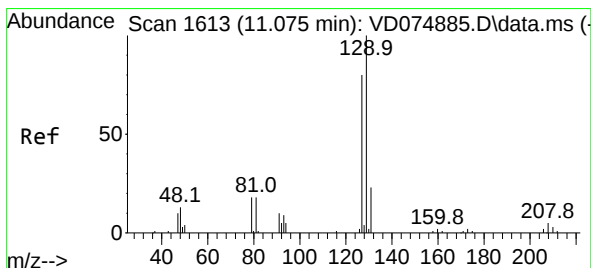
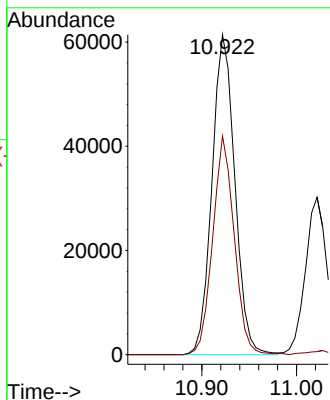
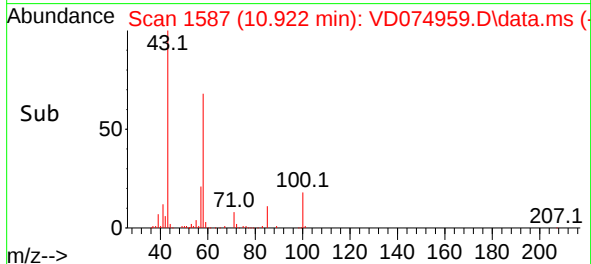
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102930
Ion Ratio Lower Upper
43 100
58 64.3 32.0 96.2

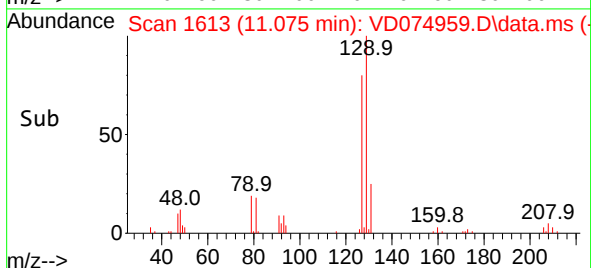
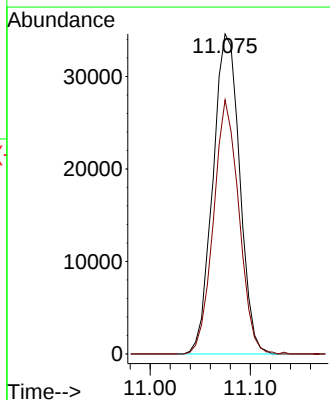
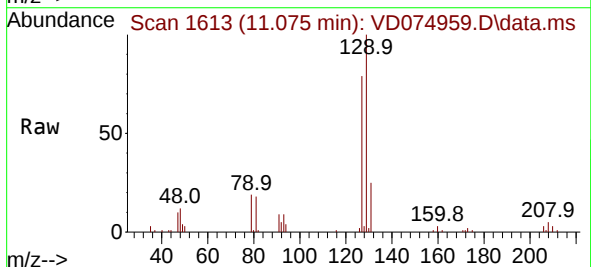
Manual Integrations
APPROVED

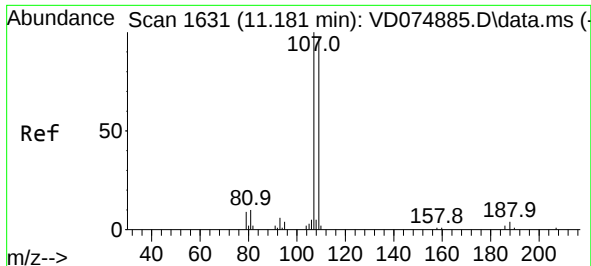
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#60
Dibromochloromethane
Concen: 55.199 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion:129 Resp: 64079
Ion Ratio Lower Upper
129 100
127 75.4 39.1 117.2





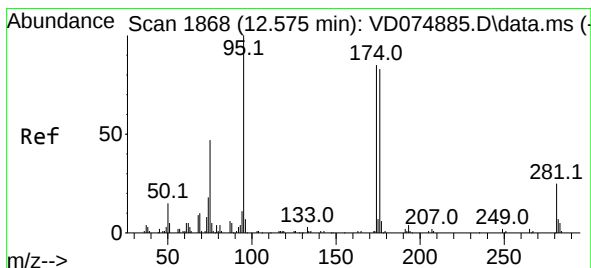
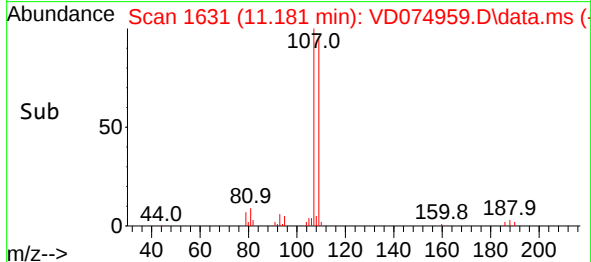
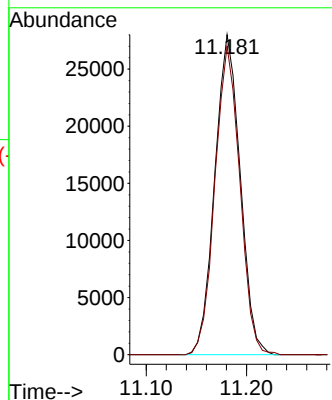
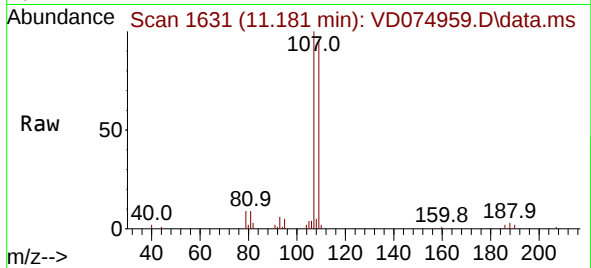
#61
1,2-Dibromoethane
Concen: 53.908 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 49336
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8

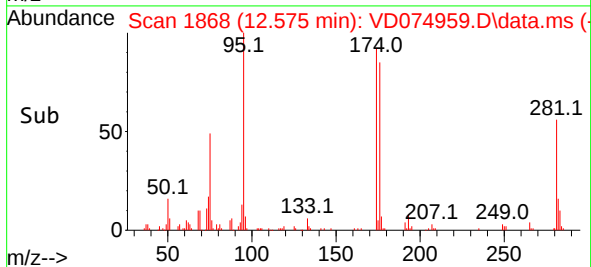
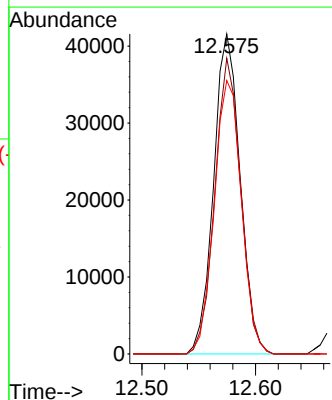
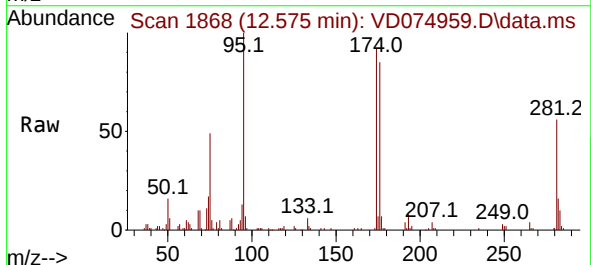
Manual Integrations
APPROVED

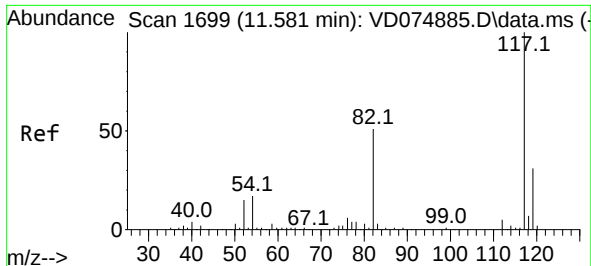
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#62
4-Bromofluorobenzene
Concen: 50.311 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

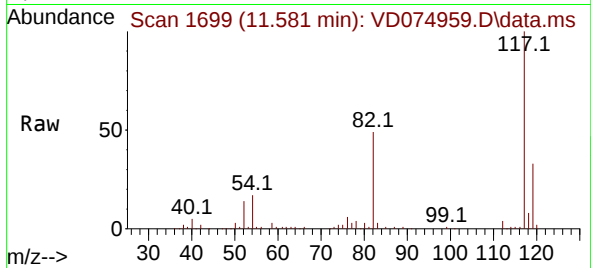
Tgt Ion: 95 Resp: 67349
Ion Ratio Lower Upper
95 100
174 90.6 0.0 197.0
176 87.6 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

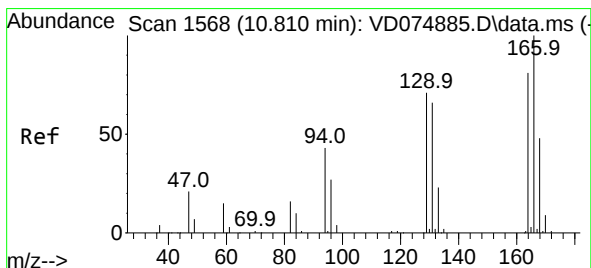
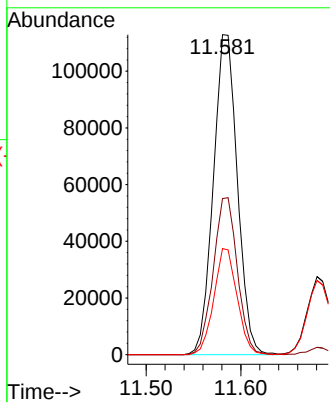
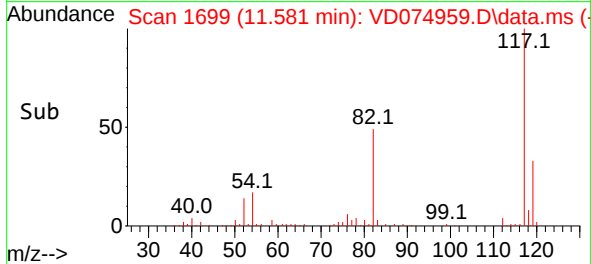
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



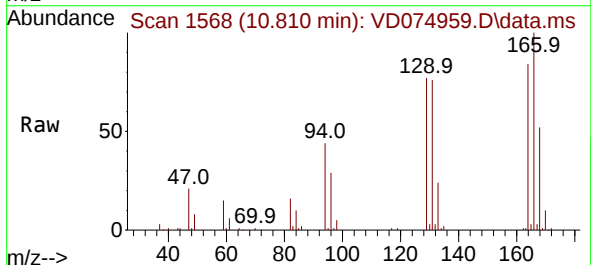
Tgt Ion:117 Resp: 199200
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 33.1 25.2 37.8

Manual Integrations
APPROVED

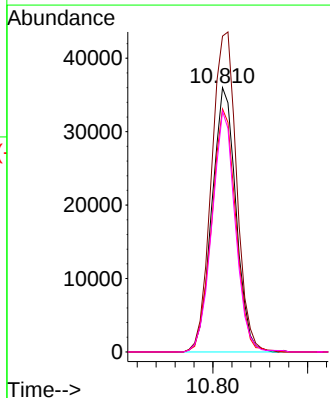
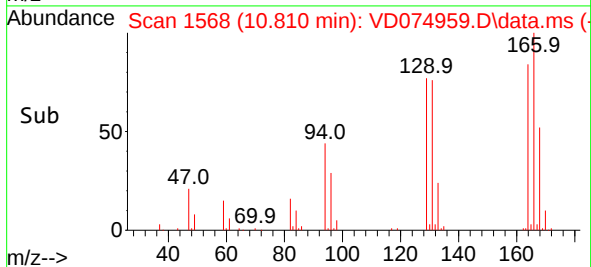
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

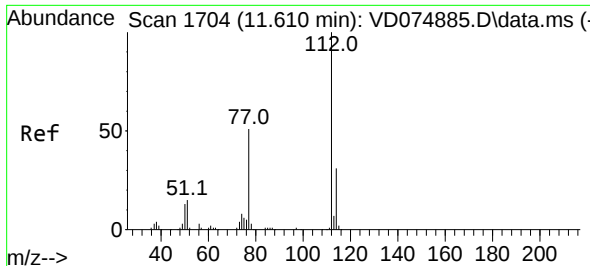


#64
Tetrachloroethene
Concen: 47.435 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



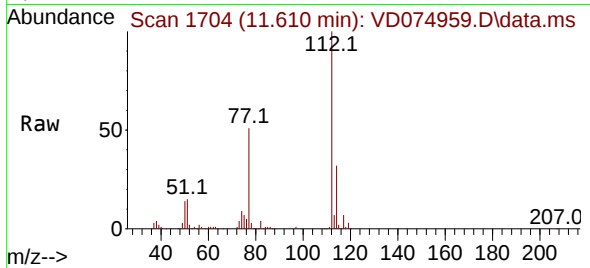
Tgt Ion:164 Resp: 63356
Ion Ratio Lower Upper
164 100
166 119.5 107.8 161.8
129 91.9 77.4 116.2
131 91.1 69.5 104.3





#65
Chlorobenzene
Concen: 48.873 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

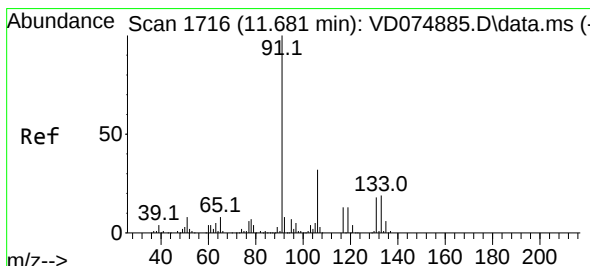
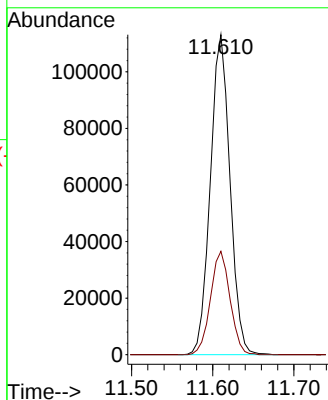
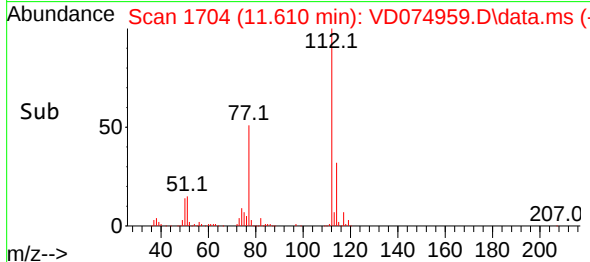
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



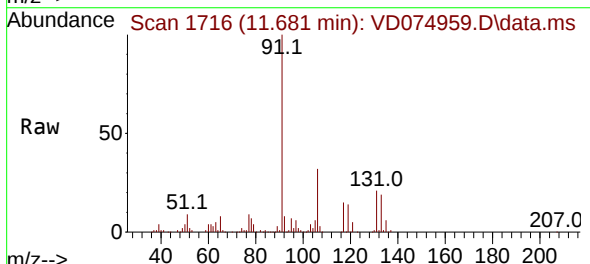
Tgt Ion:112 Resp: 190456
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

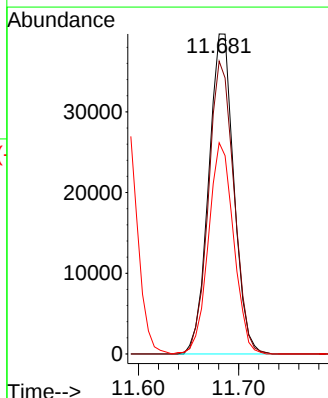
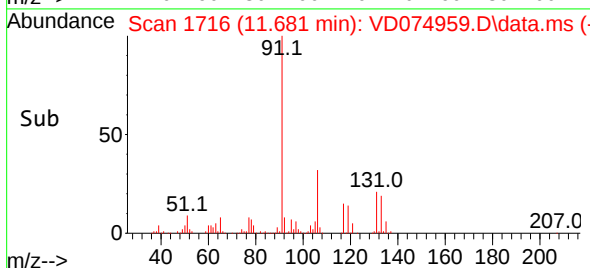
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

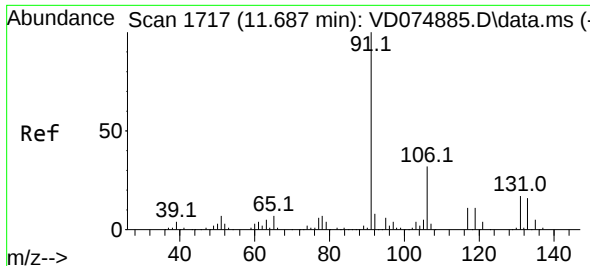


#66
1,1,1,2-Tetrachloroethane
Concen: 50.670 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion:131 Resp: 69185
Ion Ratio Lower Upper
131 100
133 92.6 46.6 139.8
119 65.9 32.5 97.4





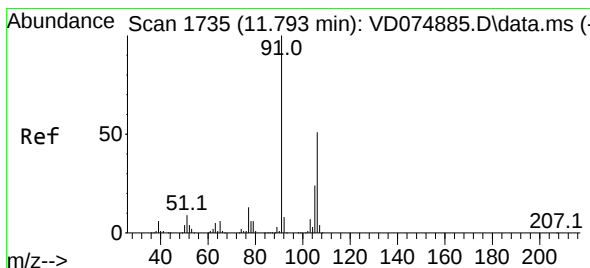
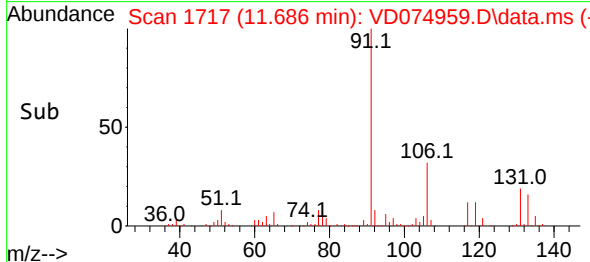
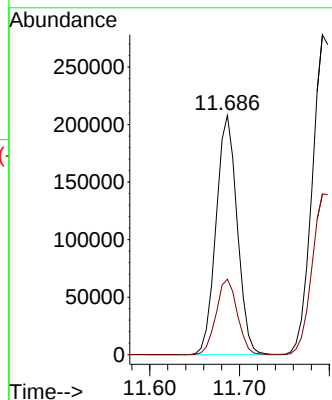
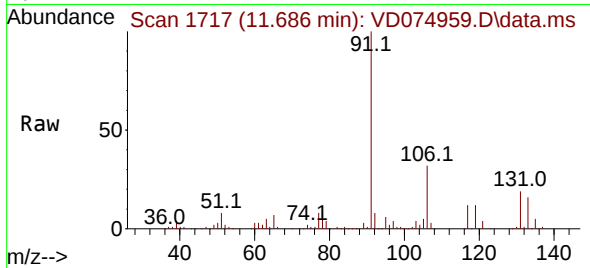
#67
Ethyl Benzene
Concen: 50.016 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 339579
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0

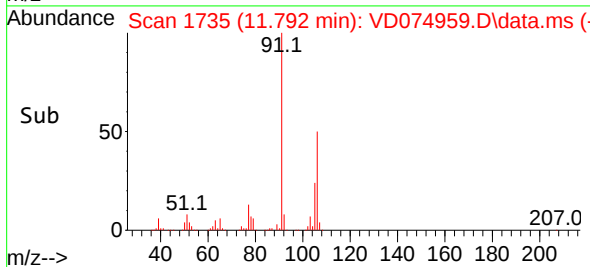
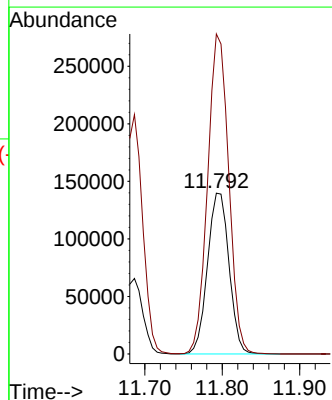
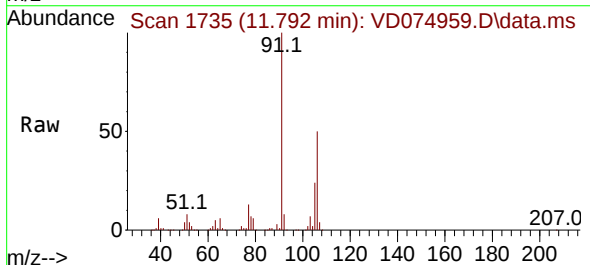
Manual Integrations
APPROVED

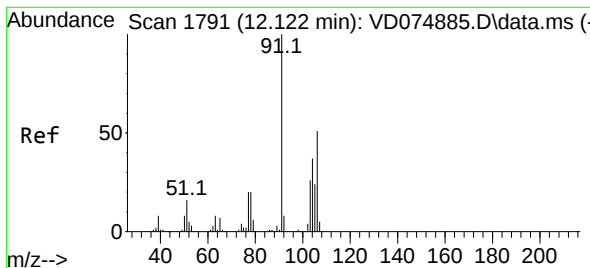
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#68
m/p-Xylenes
Concen: 99.594 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion:106 Resp: 269598
Ion Ratio Lower Upper
106 100
91 195.2 156.2 234.4





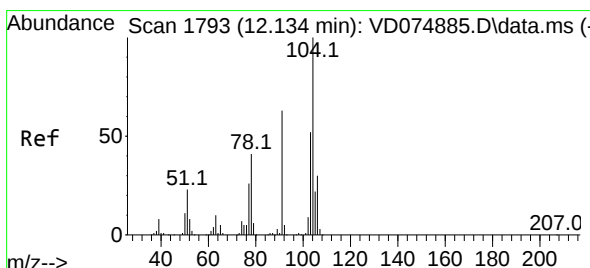
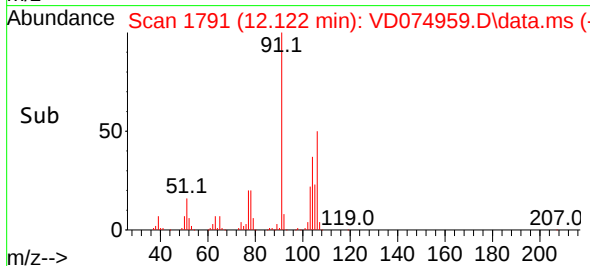
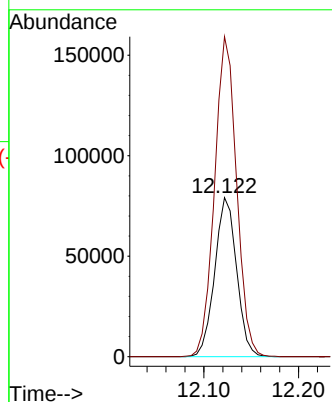
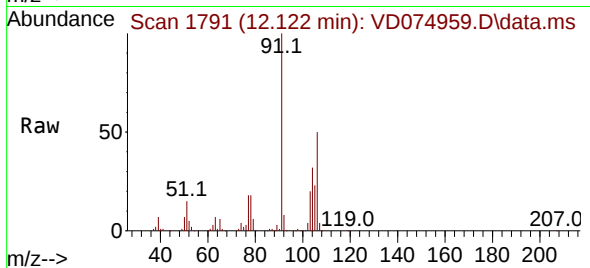
#69
o-Xylene
Concen: 50.992 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 126998
Ion Ratio Lower Upper
106 100
91 202.6 104.5 313.3

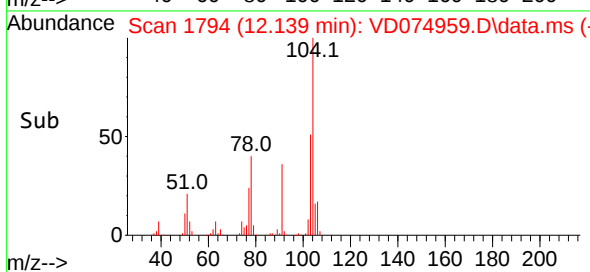
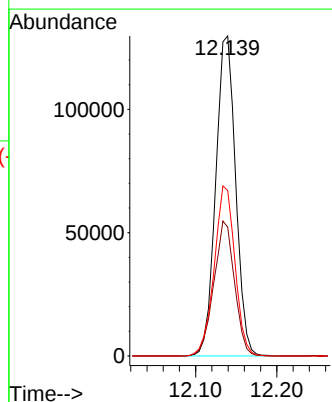
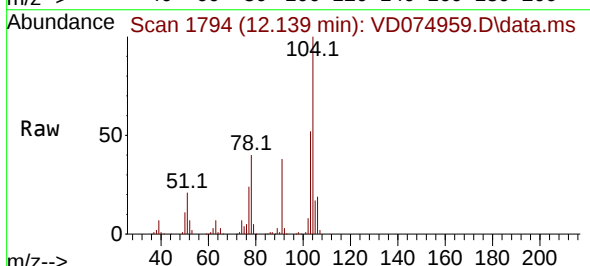
Manual Integrations
APPROVED

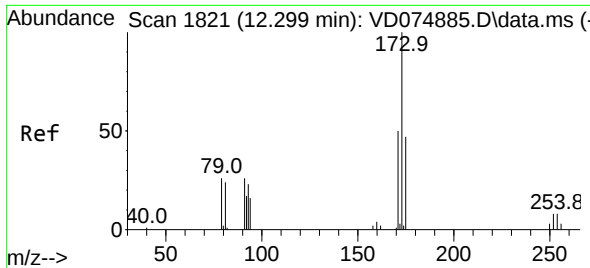
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#70
Styrene
Concen: 51.808 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

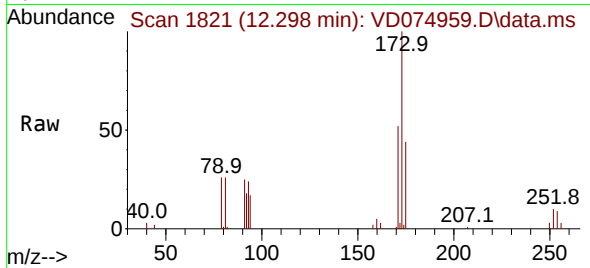
Tgt Ion:104 Resp: 221175
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.3 43.7 65.5





#71
Bromoform
Concen: 51.990 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

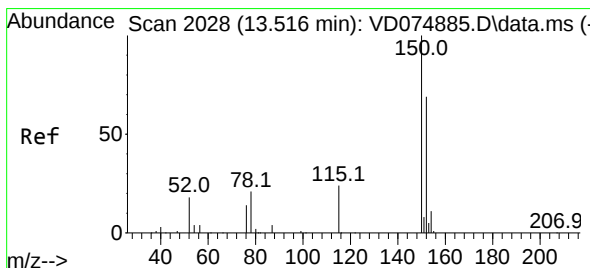
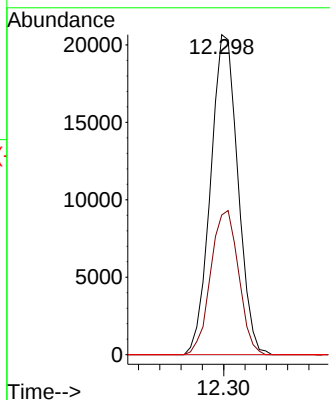
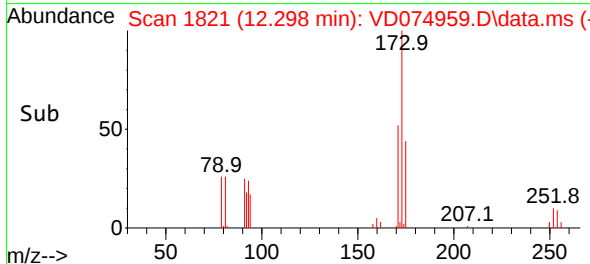
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



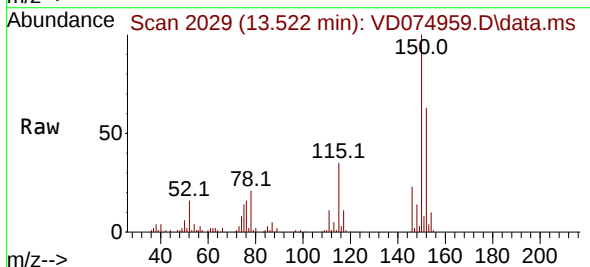
Tgt Ion:173 Resp: 36739
Ion Ratio Lower Upper
173 100
175 46.0 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

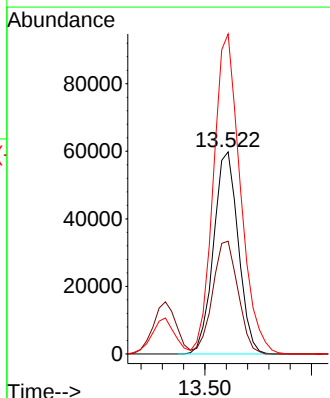
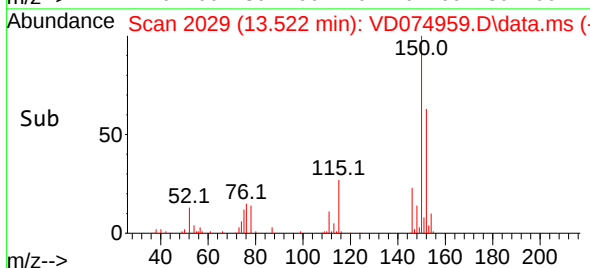
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

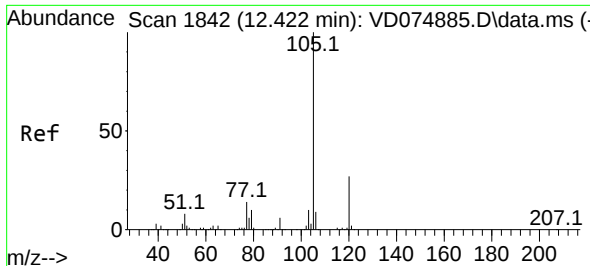


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion:152 Resp: 96166
Ion Ratio Lower Upper
152 100
115 57.6 26.8 80.4
150 172.4 0.0 348.2





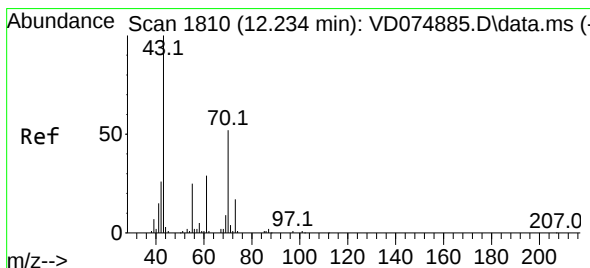
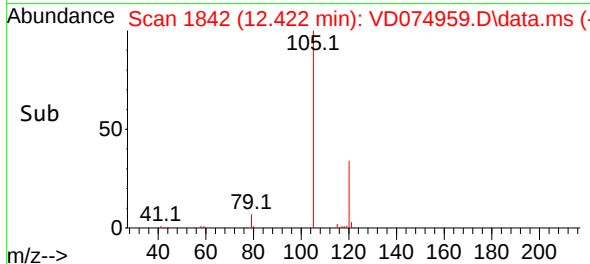
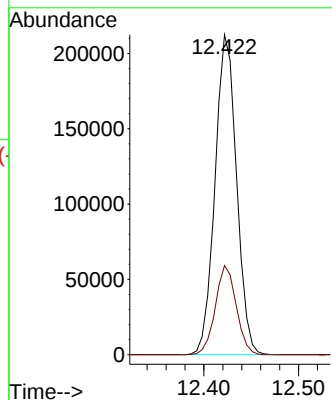
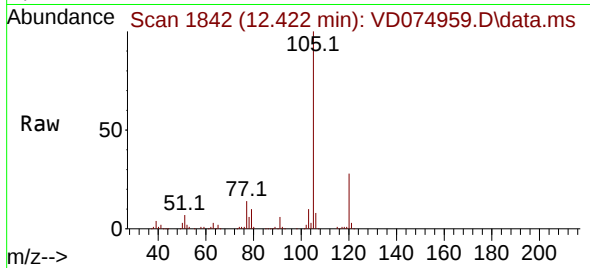
#73
Isopropylbenzene
Concen: 50.666 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 33536
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

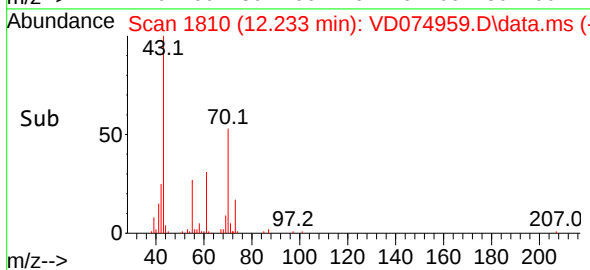
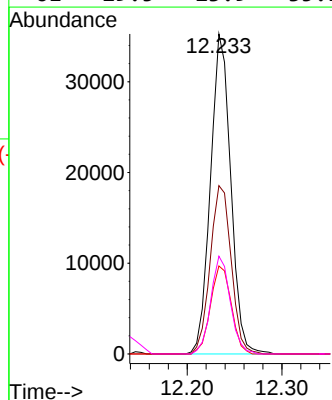
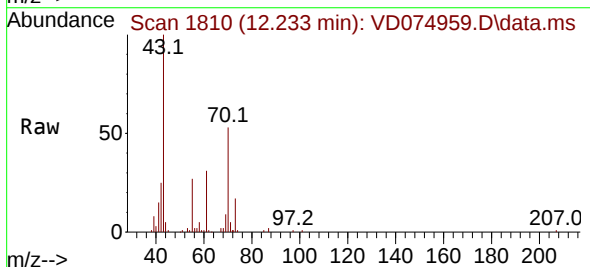
Manual Integrations
APPROVED

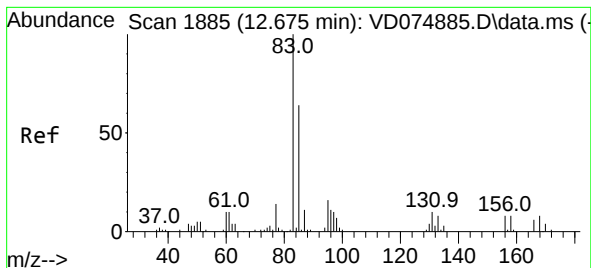
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#74
N-ethyl acetate
Concen: 48.271 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

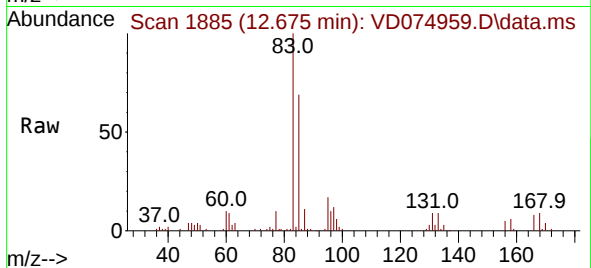
Tgt Ion: 43 Resp: 52569
Ion Ratio Lower Upper
43 100
70 54.6 43.8 65.6
55 28.1 22.0 33.0
61 29.5 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 50.033 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

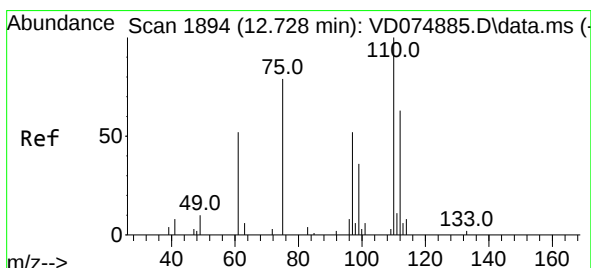
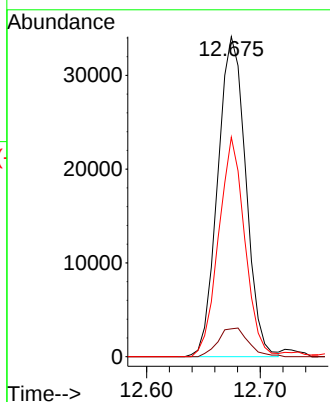
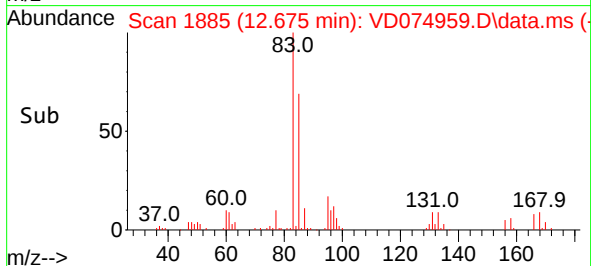
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



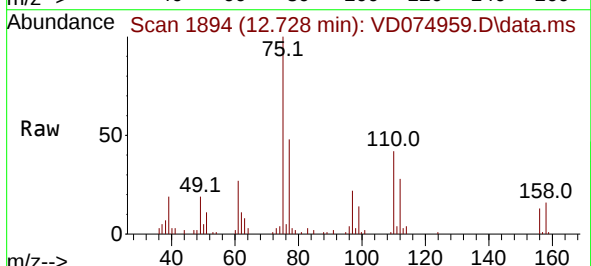
Tgt Ion: 83 Resp: 58580
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 64.0 33.1 99.2

Manual Integrations
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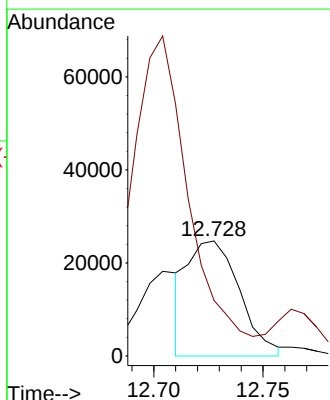
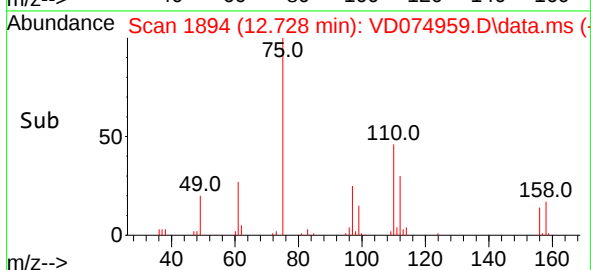
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

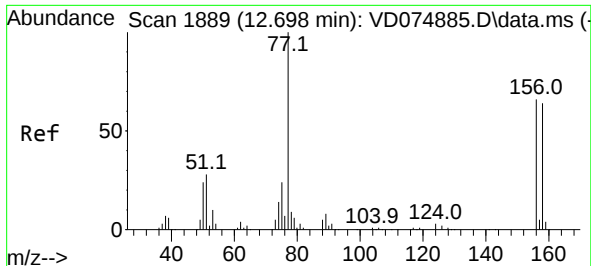


#76
1,2,3-Trichloropropane
Concen: 50.582 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion: 75 Resp: 40685
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





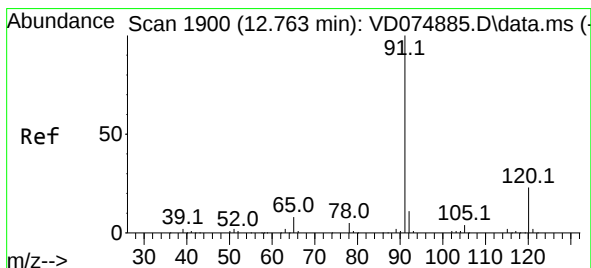
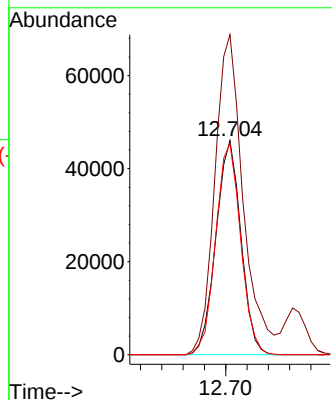
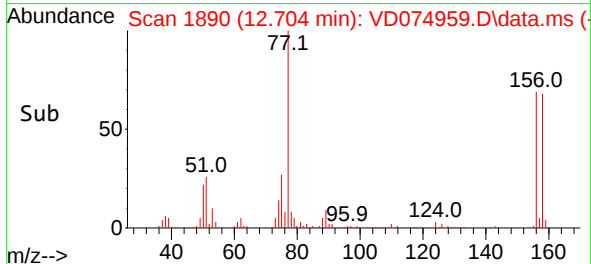
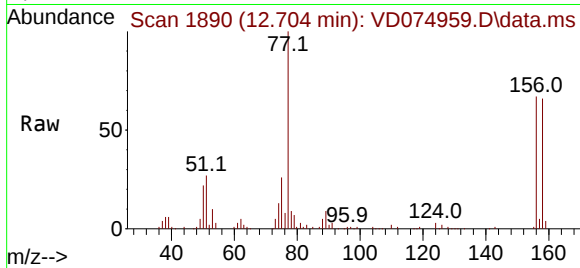
#77
Bromobenzene
Concen: 48.421 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 75000
Ion Ratio Lower Upper
156 100
77 168.6 77.7 233.1
158 98.8 49.4 148.2

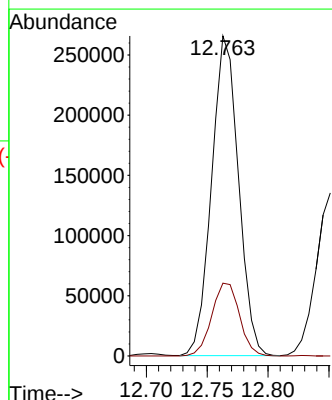
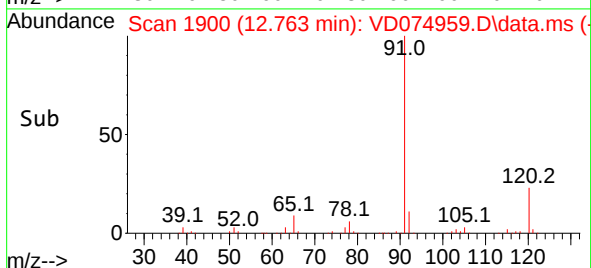
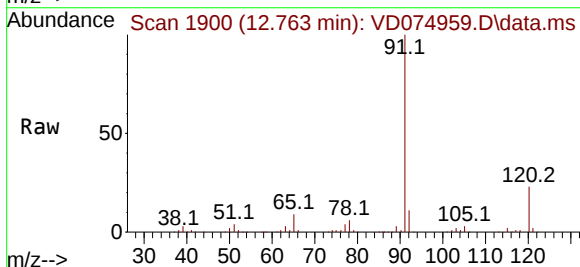
Manual Integrations
APPROVED

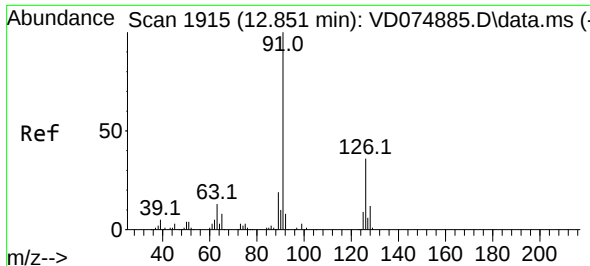
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#78
n-propylbenzene
Concen: 50.165 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 91 Resp: 408152
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





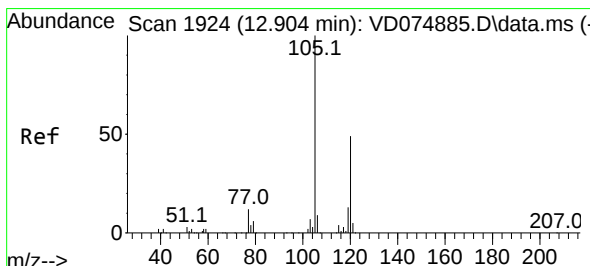
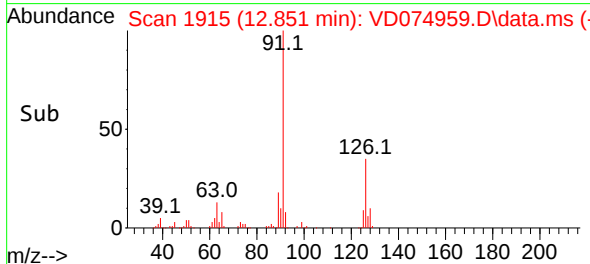
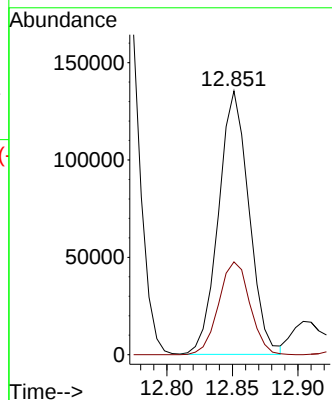
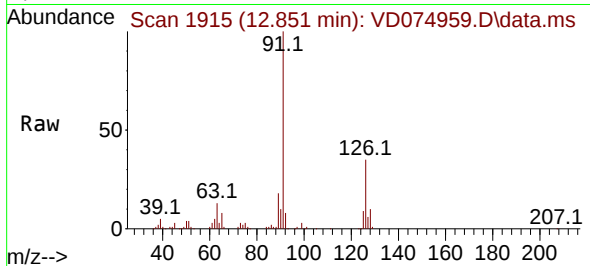
#79
2-Chlorotoluene
Concen: 49.977 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 219098
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8

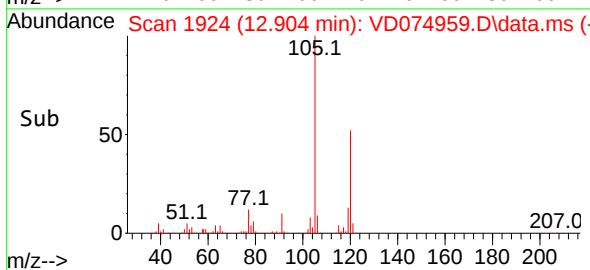
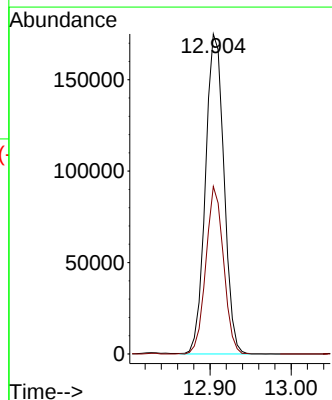
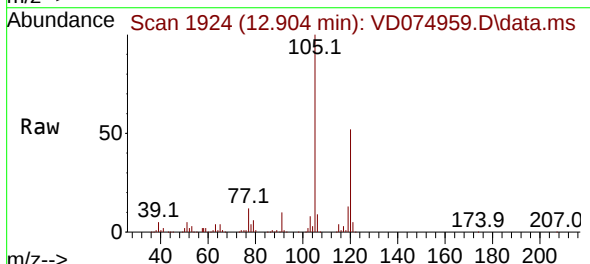
Manual Integrations
APPROVED

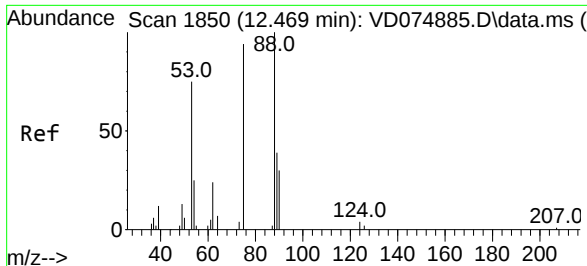
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.196 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

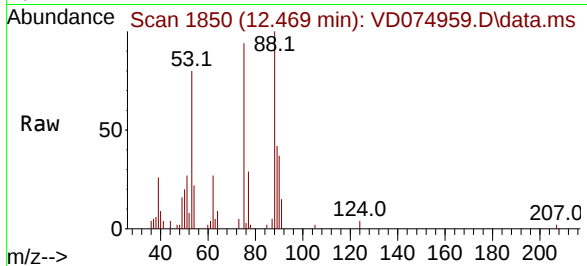
Tgt Ion:105 Resp: 276840
Ion Ratio Lower Upper
105 100
120 49.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.755 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

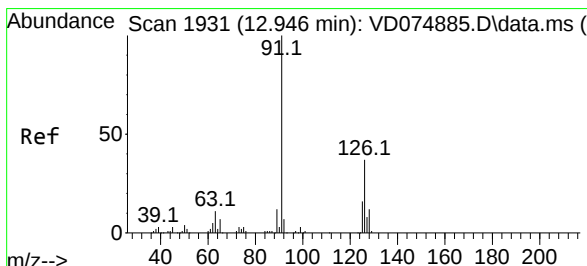
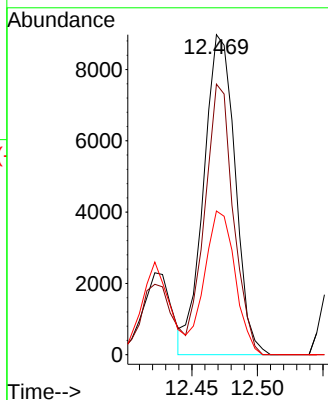
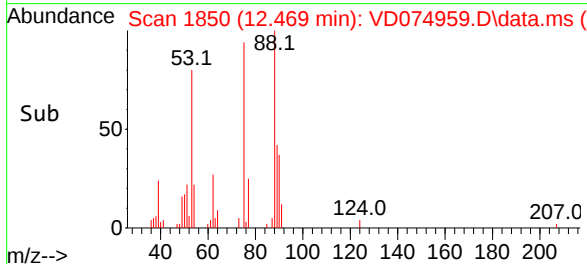
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14960
Ion Ratio Lower Upper
75 100
53 76.7 63.8 95.6
89 43.7 38.2 57.4

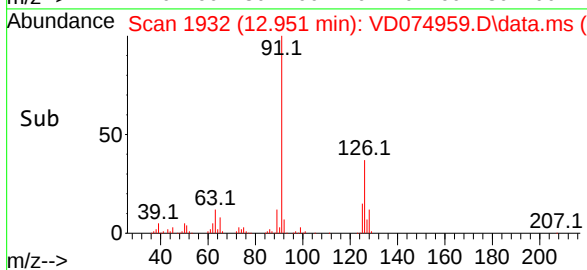
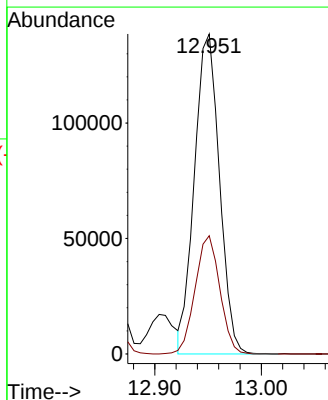
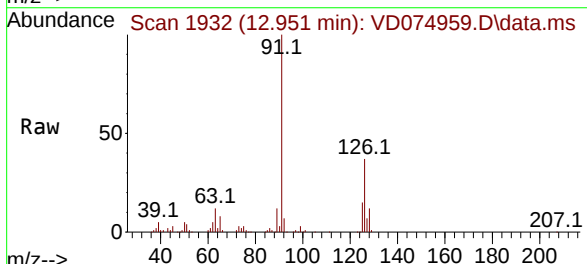
Manual Integrations
APPROVED

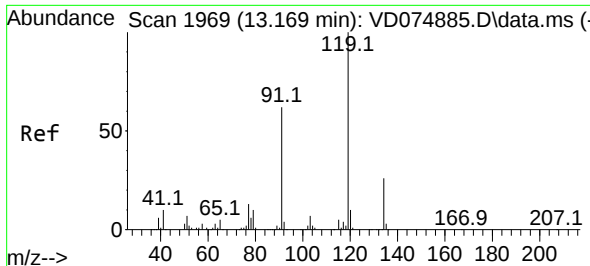
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#82
4-Chlorotoluene
Concen: 49.569 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

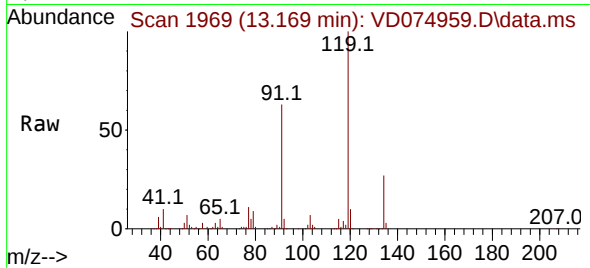
Tgt Ion: 91 Resp: 226296
Ion Ratio Lower Upper
91 100
126 36.5 18.8 56.4





#83
tert-Butylbenzene
Concen: 50.142 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

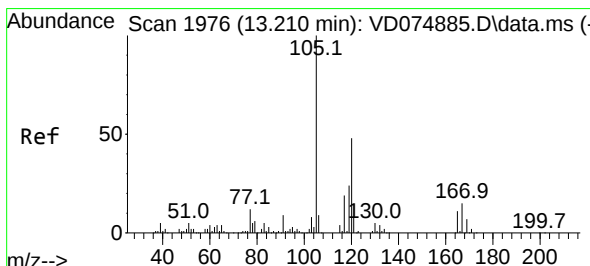
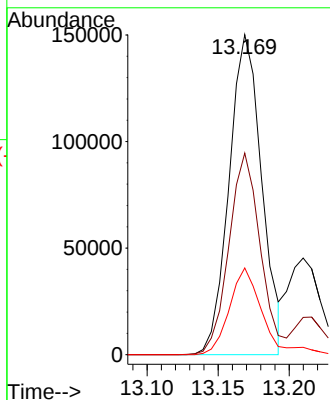
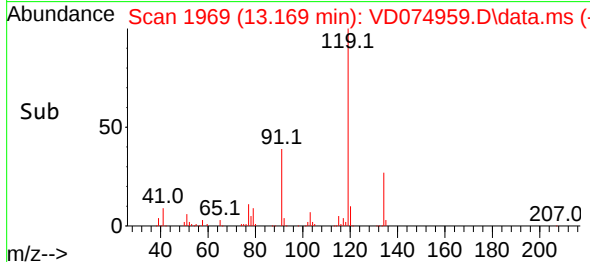
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



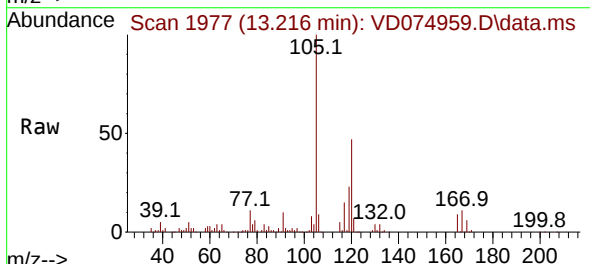
Tgt Ion:119 Resp: 23995
Ion Ratio Lower Upper
119 100
91 61.1 30.0 90.0
134 27.5 13.4 40.1

Manual Integrations
APPROVED

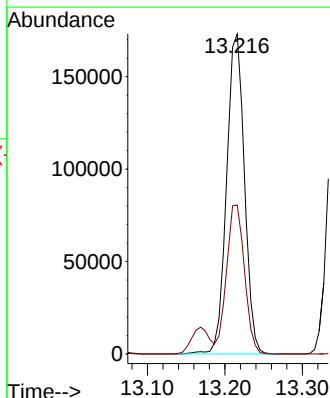
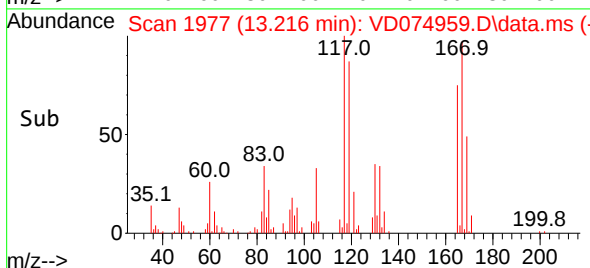
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

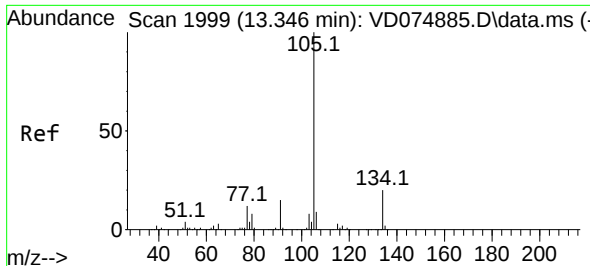


#84
1,2,4-Trimethylbenzene
Concen: 50.853 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion:105 Resp: 277386
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7





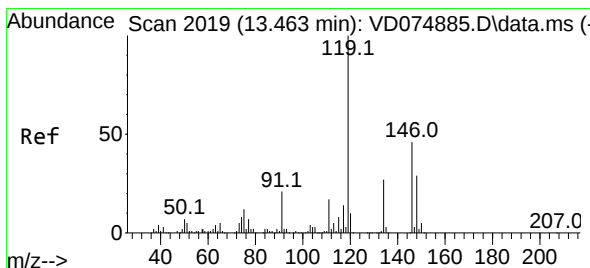
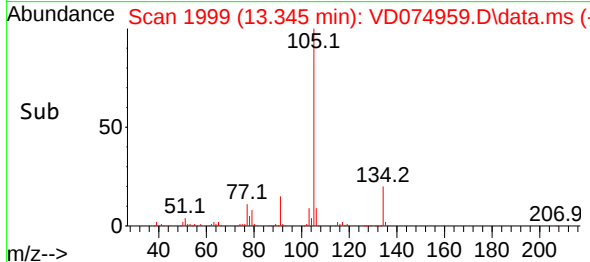
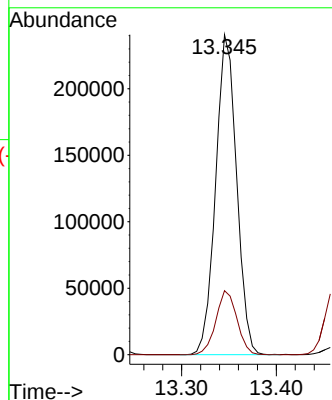
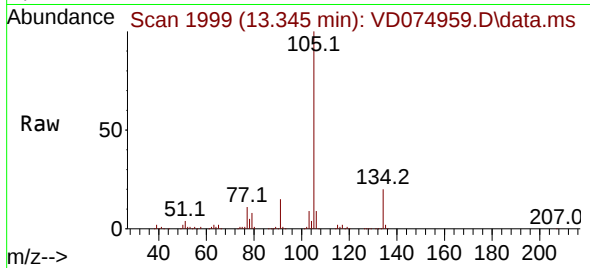
#85
 sec-Butylbenzene
 Concen: 50.790 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074959.D
 Acq: 16 Nov 2022 19:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 369709
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

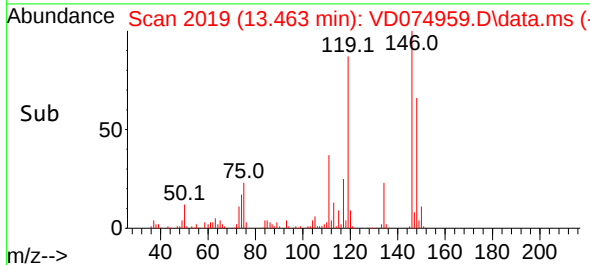
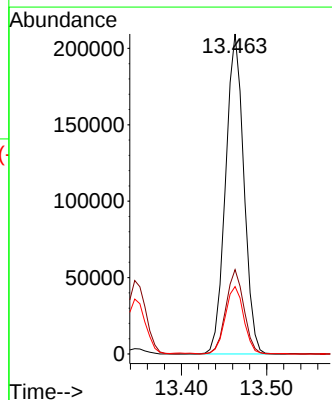
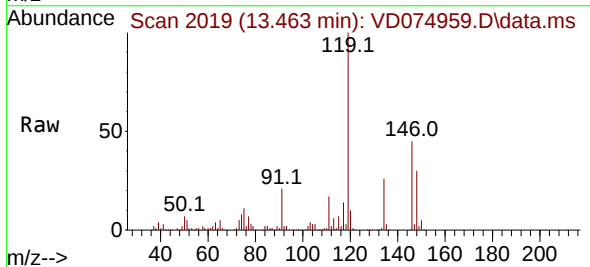
Manual Integrations
 APPROVED

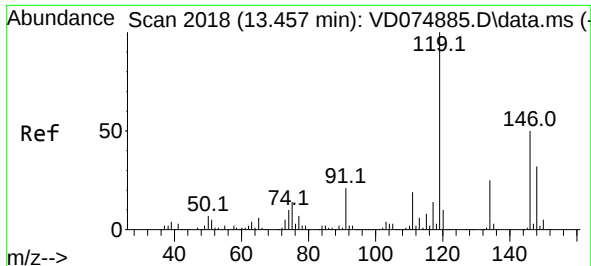
Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022



#86
 p-Isopropyltoluene
 Concen: 51.619 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074959.D
 Acq: 16 Nov 2022 19:59

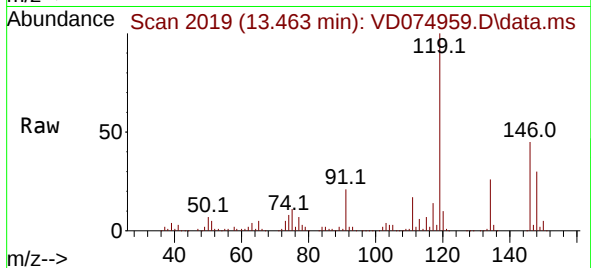
Tgt Ion:119 Resp: 312442
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.5 40.4
 91 21.4 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 48.944 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

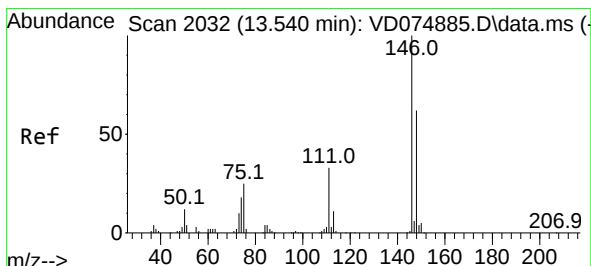
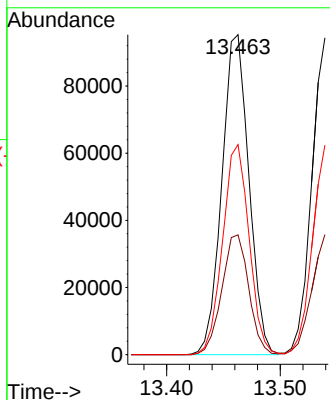
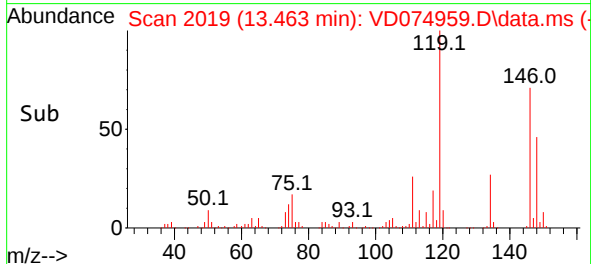
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



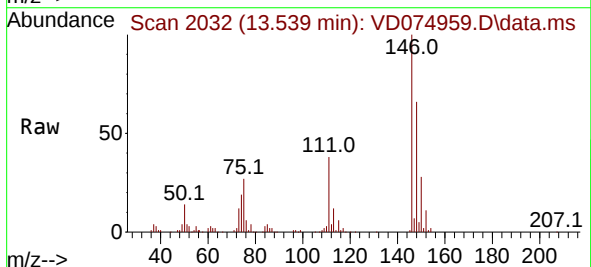
Tgt Ion:146 Resp: 15770
Ion Ratio Lower Upper
146 100
111 37.3 18.3 54.8
148 64.2 31.8 95.4

Manual Integrations
APPROVED

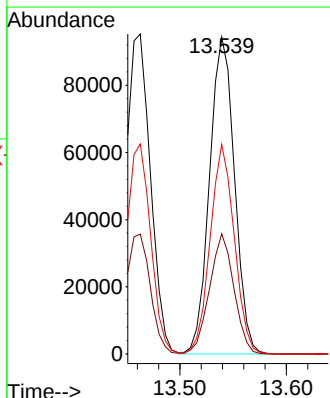
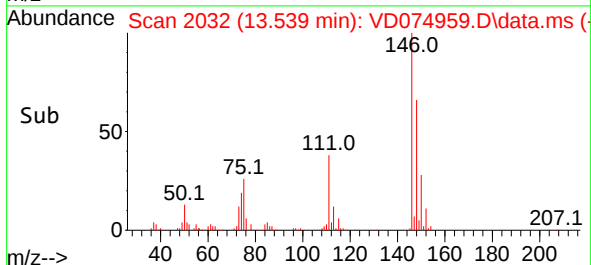
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022

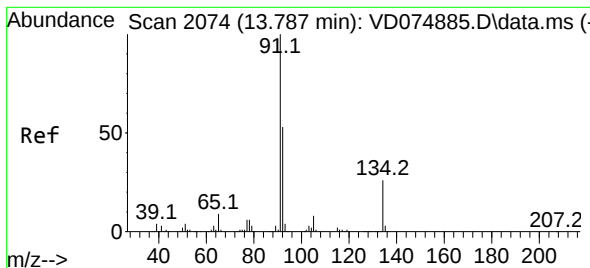


#88
1,4-Dichlorobenzene
Concen: 48.101 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion:146 Resp: 153824
Ion Ratio Lower Upper
146 100
111 37.1 17.7 53.1
148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 50.458 ug/l

RT: 13.792 min Scan# 2074

Delta R.T. 0.005 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

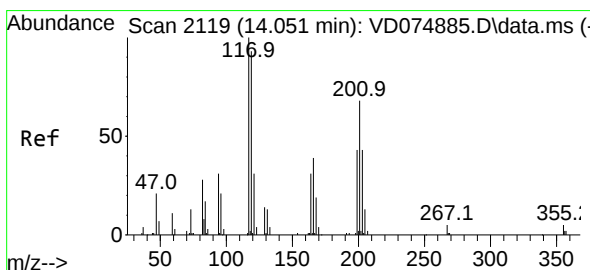
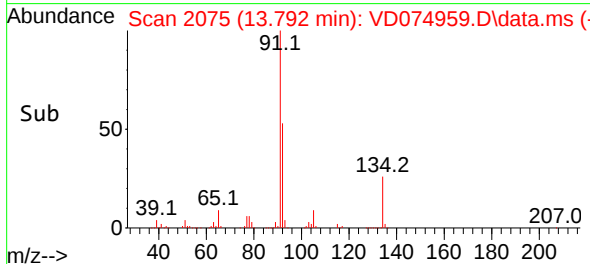
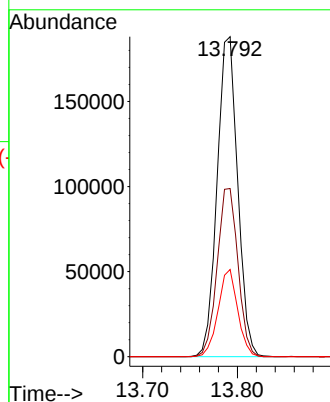
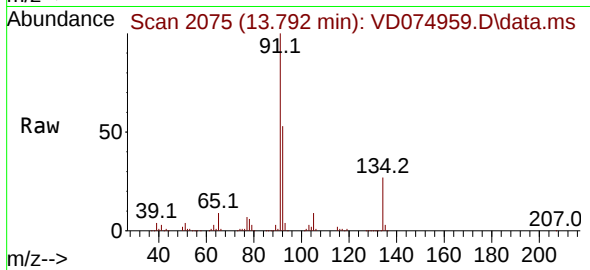
Tgt Ion: 91	Resp: 283554
Ion Ratio	Lower Upper
91	100
92	53.1 26.9 80.7
134	26.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/17/2022

Supervised By :Mahesh Dadoda 11/17/2022



#90

Hexachloroethane

Concen: 49.836 ug/l

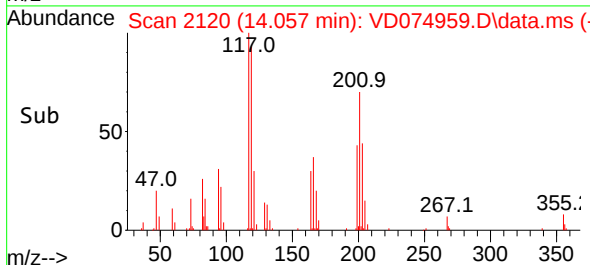
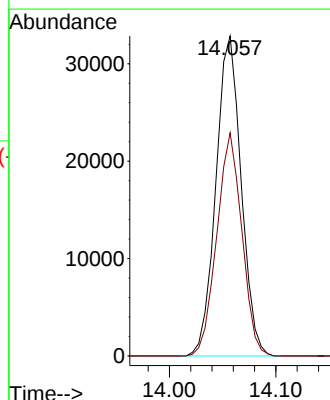
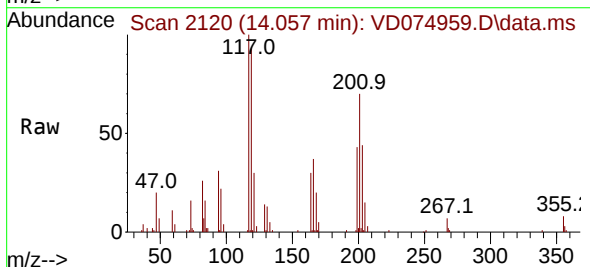
RT: 14.057 min Scan# 2120

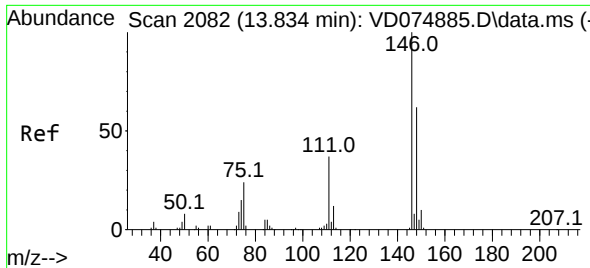
Delta R.T. 0.006 min

Lab File: VD074959.D

Acq: 16 Nov 2022 19:59

Tgt Ion:117	Resp: 54026
Ion Ratio	Lower Upper
117	100
201	69.2 38.0 114.0





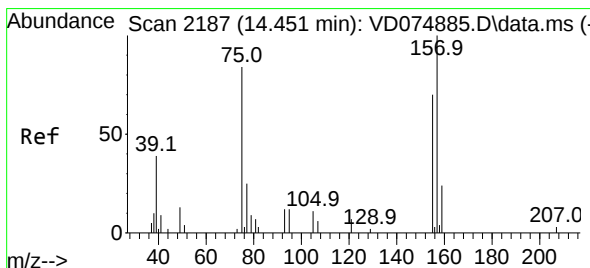
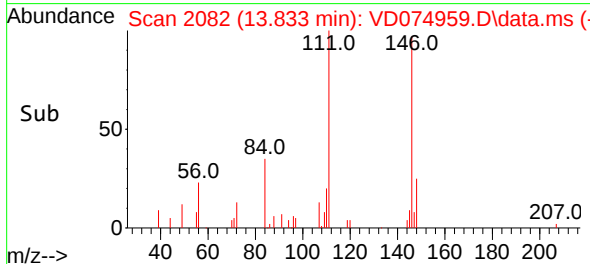
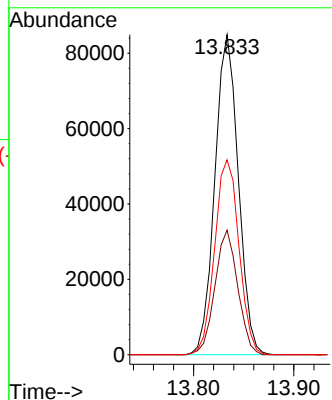
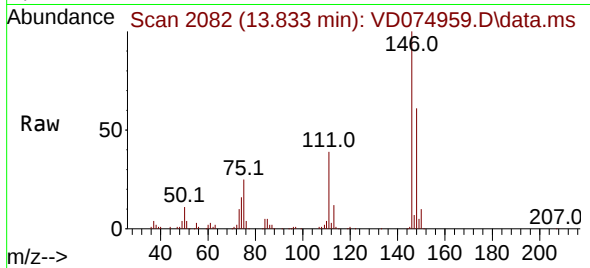
#91
1,2-Dichlorobenzene
Concen: 50.365 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 13800
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.5
148 63.1 31.9 95.5

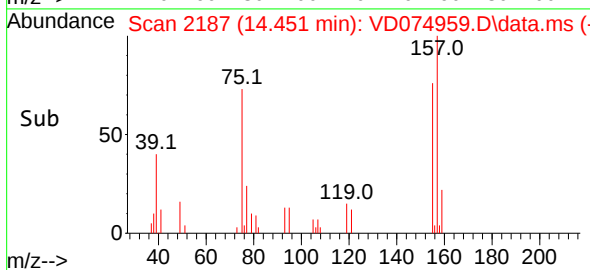
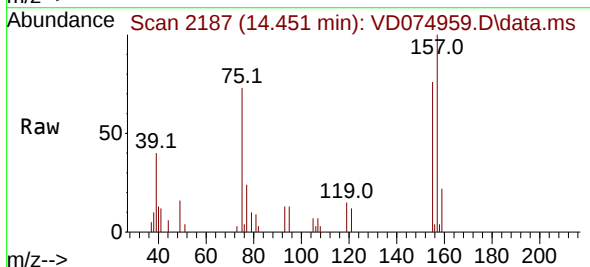
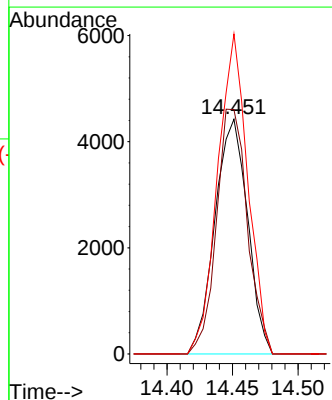
Manual Integrations
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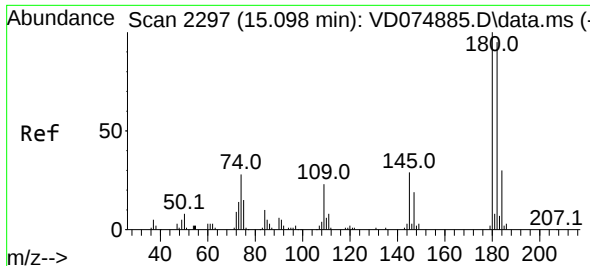
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.372 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Tgt Ion: 75 Resp: 7647
Ion Ratio Lower Upper
75 100
155 99.0 51.2 153.8
157 125.9 68.2 204.5





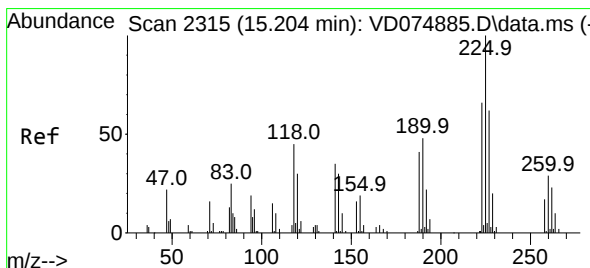
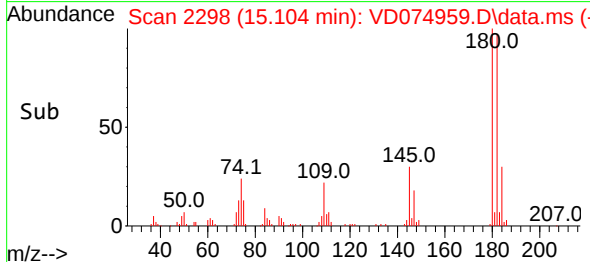
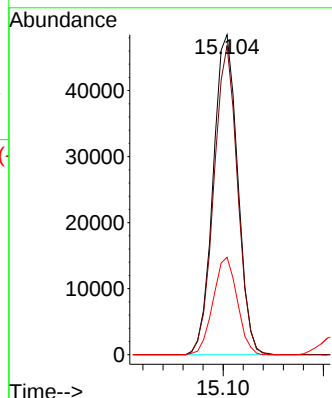
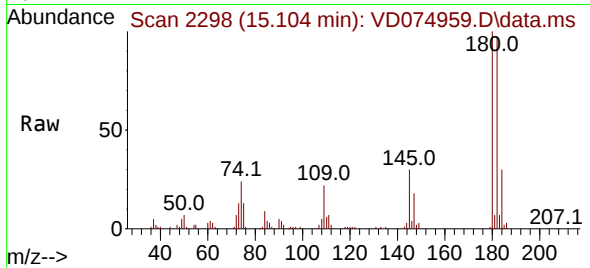
#93
1,2,4-Trichlorobenzene
Concen: 49.205 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 8206
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 30.0 14.1 42.3

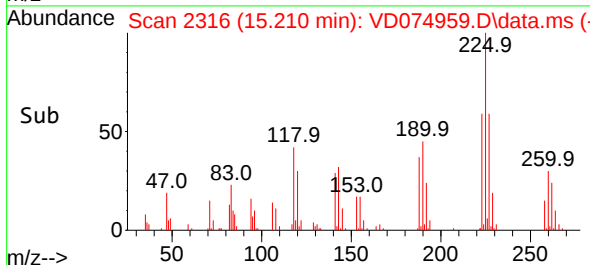
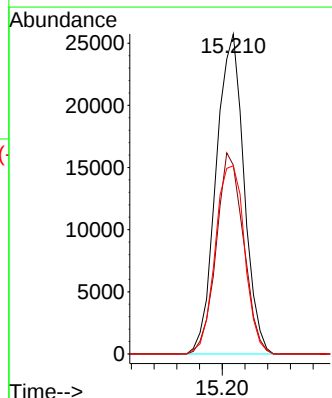
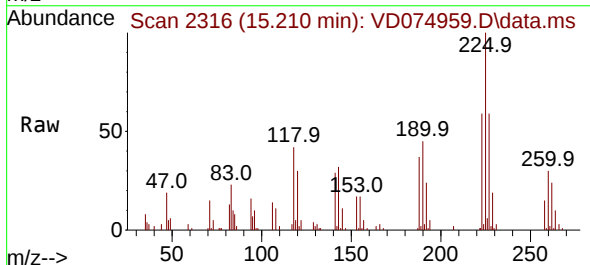
Manual Integrations
APPROVED

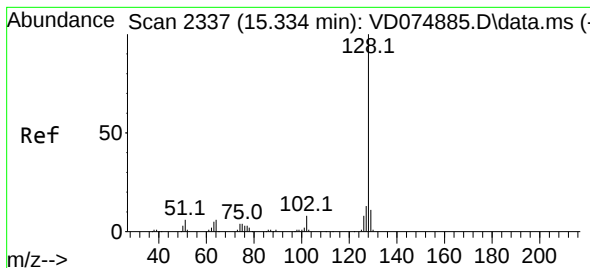
Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#94
Hexachlorobutadiene
Concen: 50.951 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

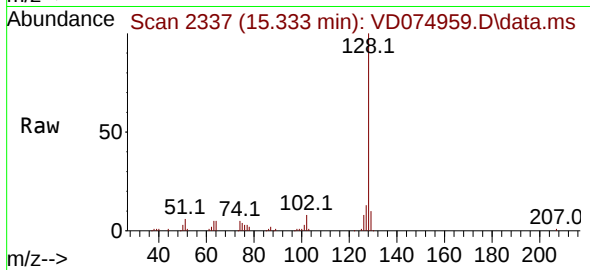
Tgt Ion:225 Resp: 43834
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 62.0 32.6 97.8





#95
Naphthalene
Concen: 49.581 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59

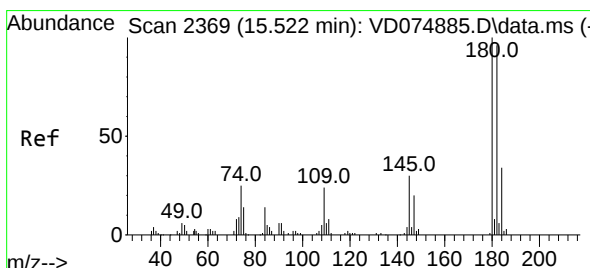
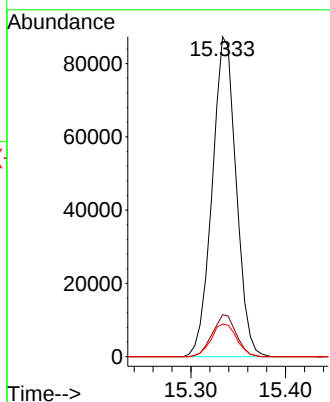
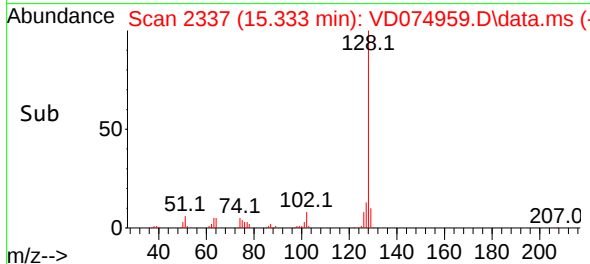
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



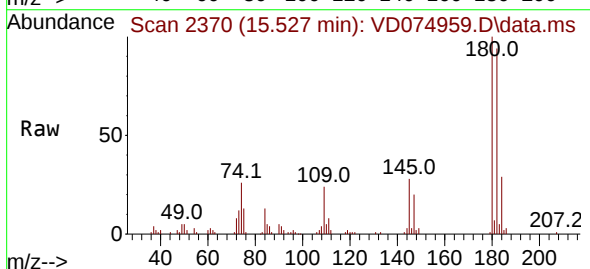
Tgt Ion:128 Resp: 153480
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/17/2022
Supervised By :Mahesh Dadoda 11/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.470 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. 0.005 min
Lab File: VD074959.D
Acq: 16 Nov 2022 19:59



Tgt Ion:180 Resp: 71352
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.1
145 30.2 14.9 44.7

