

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081522\
 Data File : VD074094.D
 Acq On : 15 Aug 2022 16:37
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081522

Quant Time: Aug 16 01:44:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	174846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.850	114	276298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	259712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	135878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	61355	46.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.240%		
35) Dibromofluoromethane	7.902	113	78370	44.387	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.780%		
50) Toluene-d8	10.326	98	218798	40.816	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.640%		
62) 4-Bromofluorobenzene	12.620	95	106419	48.074	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58608	46.732	ug/l	99
3) Chloromethane	2.209	50	78298	50.593	ug/l	99
4) Vinyl Chloride	2.344	62	111729	43.231	ug/l	98
5) Bromomethane	2.767	94	82473	39.991	ug/l	96
6) Chloroethane	2.915	64	89544	48.363	ug/l	99
7) Trichlorofluoromethane	3.262	101	132047	47.244	ug/l	96
8) Diethyl Ether	3.703	74	36116	47.093	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.091	101	80130	49.807	ug/l	96
10) Methyl Iodide	4.291	142	71173	41.589	ug/l	96
11) Tert butyl alcohol	5.220	59	27537	290.080	ug/l	97
12) 1,1-Dichloroethene	4.062	96	67144	49.207	ug/l #	80
13) Acrolein	3.914	56	18753	226.408	ug/l	97
14) Allyl chloride	4.709	41	92839	45.685	ug/l #	90
15) Acrylonitrile	5.409	53	78844	257.389	ug/l	94
16) Acetone	4.150	43	75256	242.055	ug/l	98
17) Carbon Disulfide	4.403	76	155950	46.804	ug/l	97
18) Methyl Acetate	4.714	43	35210	50.183	ug/l #	85
19) Methyl tert-butyl Ether	5.473	73	180756	51.199	ug/l	91
20) Methylene Chloride	4.956	84	86774	47.410	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	79583	45.425	ug/l #	82
22) Diisopropyl ether	6.356	45	217026	49.334	ug/l #	92
23) Vinyl Acetate	6.291	43	598483	265.506	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	142853	46.974	ug/l	98
25) 2-Butanone	7.203	43	106071	237.345	ug/l #	86
26) 2,2-Dichloropropane	7.197	77	147192	46.685	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	95543	46.268	ug/l	88
28) Bromochloromethane	7.538	49	51034	44.964	ug/l #	70
29) Tetrahydrofuran	7.550	42	60183	246.423	ug/l #	81
30) Chloroform	7.697	83	166021	46.702	ug/l	96
31) Cyclohexane	7.979	56	105783	48.217	ug/l	86
32) 1,1,1-Trichloroethane	7.891	97	153970	45.935	ug/l	96
36) 1,1-Dichloropropene	8.102	75	113869	47.291	ug/l	96
37) Ethyl Acetate	7.279	43	48796	51.101	ug/l	96
38) Carbon Tetrachloride	8.085	117	133911	48.189	ug/l	99
39) Methylcyclohexane	9.344	83	123602	46.559	ug/l	93
40) Benzene	8.338	78	322543	47.404	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24727	51.244	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	98790	48.062	ug/l	97
43) Isopropyl Acetate	8.438	43	92675	52.881	ug/l #	92
44) Trichloroethene	9.102	130	93278	46.819	ug/l	95
45) 1,2-Dichloropropane	9.373	63	78780	47.797	ug/l	99
46) Dibromomethane	9.461	93	50435	48.275	ug/l	96
47) Bromodichloromethane	9.649	83	131466	48.948	ug/l	100
48) Methyl methacrylate	9.444	41	40774	50.888	ug/l #	75
49) 1,4-Dioxane	9.449	88	11125	1094.575	ug/l	88
51) 4-Methyl-2-Pentanone	10.214	43	240863	268.451	ug/l	93
52) Toluene	10.391	92	219226	49.275	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	115692	50.537	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	133988	50.617	ug/l #	89
55) 1,1,2-Trichloroethane	10.785	97	68289	49.114	ug/l	93
56) Ethyl methacrylate	10.649	69	77166	54.580	ug/l	88
57) 1,3-Dichloropropane	10.932	76	109005	49.460	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	127436	234.800	ug/l #	89
59) 2-Hexanone	10.973	43	167334	272.726	ug/l	93
60) Dibromochloromethane	11.126	129	91075	48.444	ug/l	99
61) 1,2-Dibromoethane	11.232	107	65642	48.614	ug/l	95
64) Tetrachloroethene	10.861	164	78138	47.553	ug/l	98
65) Chlorobenzene	11.655	112	243853	47.996	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	95547	47.848	ug/l	98
67) Ethyl Benzene	11.732	91	434568	49.962	ug/l	98
68) m/p-Xylenes	11.843	106	353993	101.370	ug/l	95
69) o-Xylene	12.167	106	160812	50.540	ug/l	93
70) Styrene	12.179	104	286819	51.701	ug/l	96
71) Bromoform	12.343	173	54476	52.070	ug/l #	99
73) Isopropylbenzene	12.467	105	446790	52.312	ug/l	99
74) N-amyl acetate	12.273	43	87928	53.619	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	79668	50.977	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	49310m	40.726	ug/l	
77) Bromobenzene	12.743	156	104492	50.666	ug/l	84
78) n-propylbenzene	12.802	91	544284	51.458	ug/l	97
79) 2-Chlorotoluene	12.890	91	300880	50.074	ug/l	95
80) 1,3,5-Trimethylbenzene	12.943	105	378639	51.937	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	21577	49.700	ug/l	90
82) 4-Chlorotoluene	12.990	91	319485	50.186	ug/l	94
83) tert-Butylbenzene	13.208	119	333027	51.611	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	383456	51.174	ug/l	98
85) sec-Butylbenzene	13.385	105	502502	50.690	ug/l	98
86) p-Isopropyltoluene	13.496	119	425485	51.462	ug/l	98
87) 1,3-Dichlorobenzene	13.496	146	221301	49.124	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	216487	47.969	ug/l	99
89) n-Butylbenzene	13.826	91	393827	49.720	ug/l	98
90) Hexachloroethane	14.090	117	83691	48.313	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	190966	47.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12752	47.239	ug/l	84
93) 1,2,4-Trichlorobenzene	15.137	180	117350	45.443	ug/l	100
94) Hexachlorobutadiene	15.249	225	65019	42.026	ug/l	99
95) Naphthalene	15.379	128	215415	49.543	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	103946	45.529	ug/l	98

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

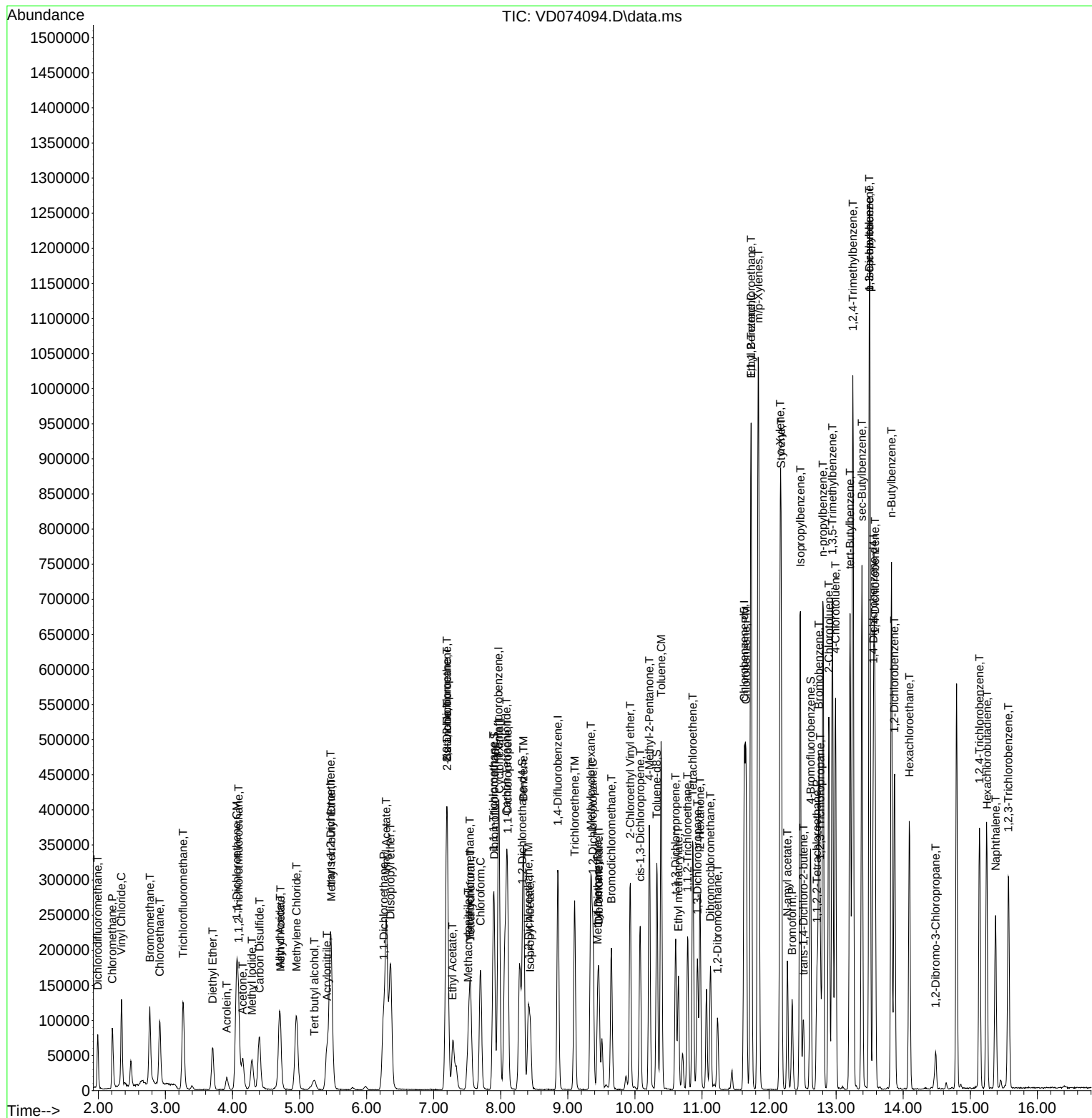
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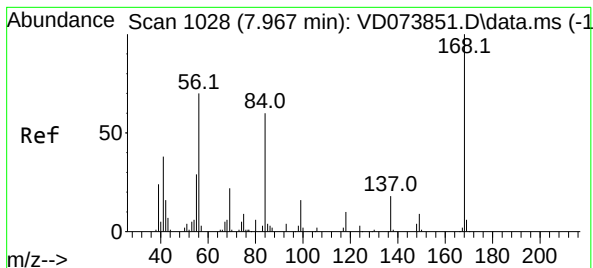
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Manual Integrations APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 1028

Delta R.T. 0.000 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion:168 Resp: 17484

Ion Ratio Lower Upper

168 100

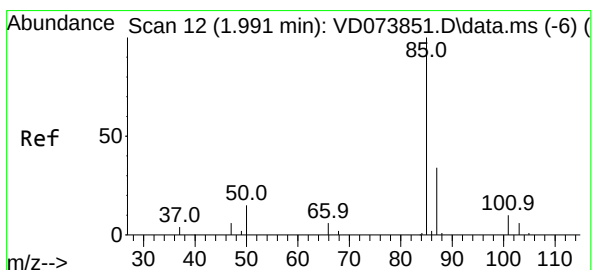
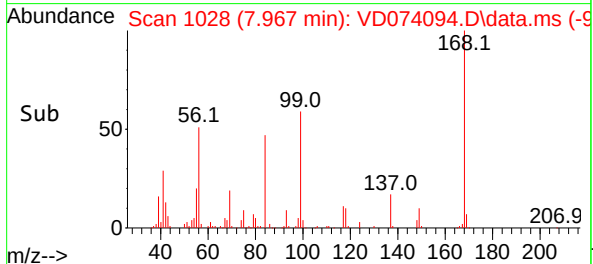
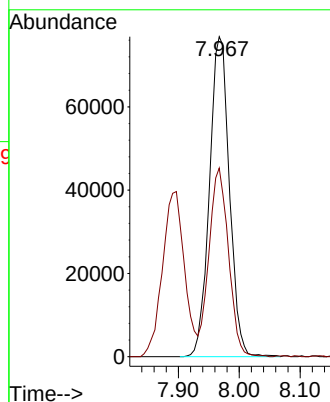
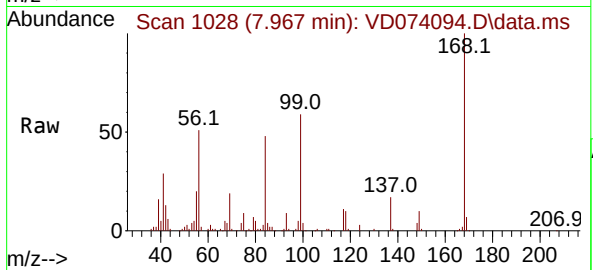
99 58.7 49.8 74.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/16/2022



#2

Dichlorodifluoromethane

Concen: 46.732 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD074094.D

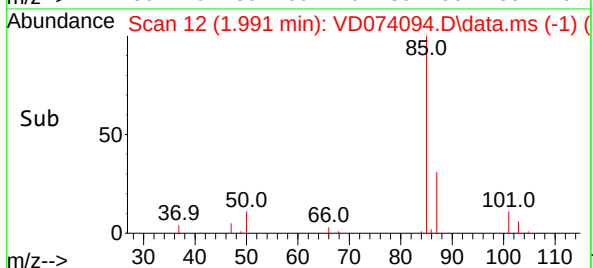
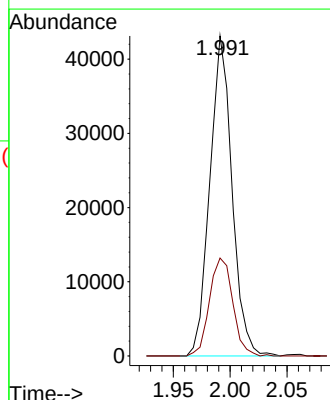
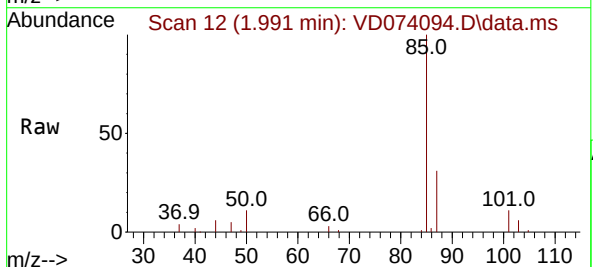
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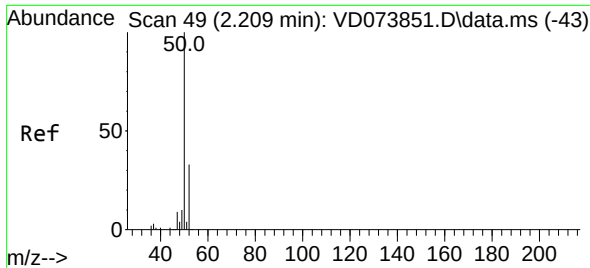
Tgt Ion: 85 Resp: 58608

Ion Ratio Lower Upper

85 100

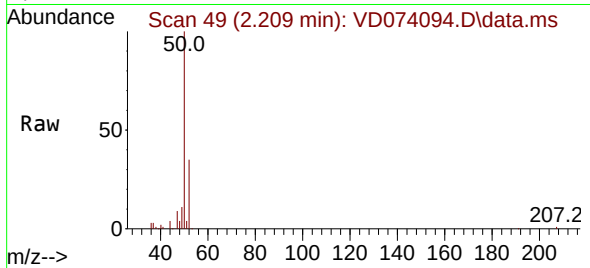
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 50.593 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

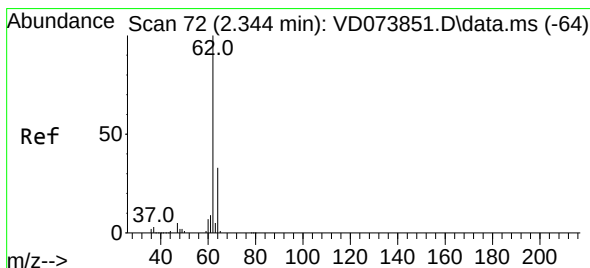
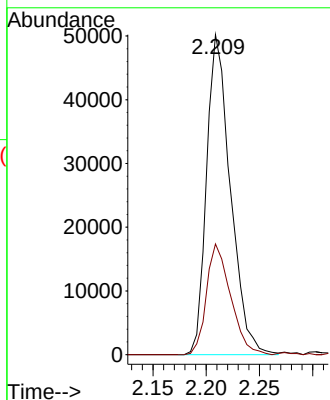
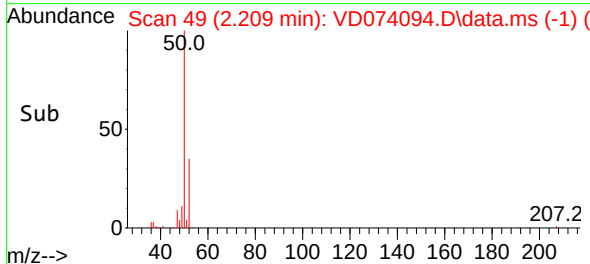
Instrument :
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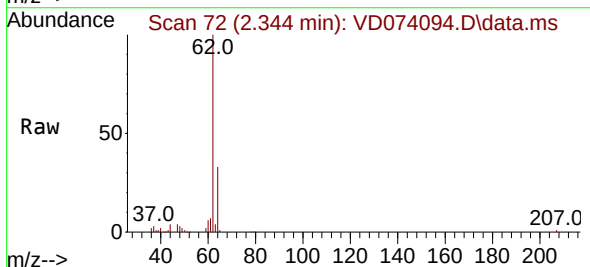
Tgt Ion: 50 Resp: 78298
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.0

Manual Integrations
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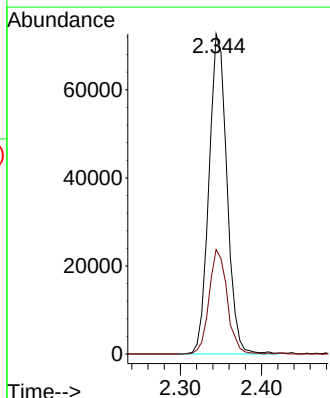
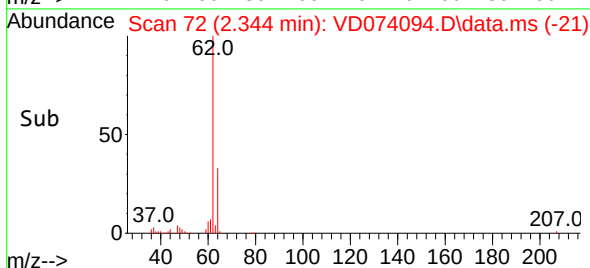
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

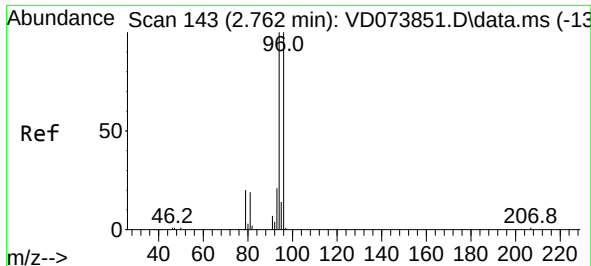


#4
Vinyl Chloride
Concen: 43.231 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



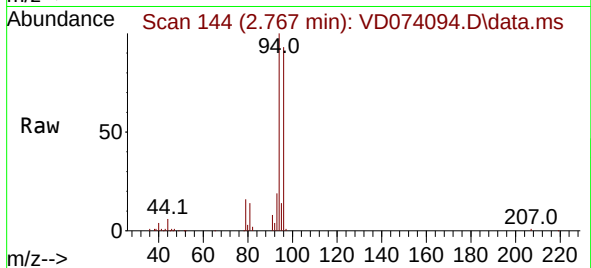
Tgt Ion: 62 Resp: 111729
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 39.991 ug/l
RT: 2.767 min Scan# 143
Delta R.T. 0.005 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

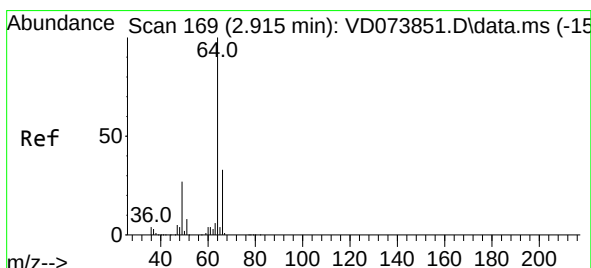
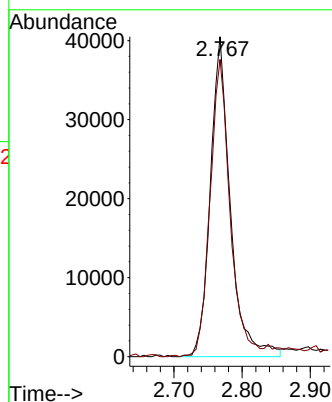
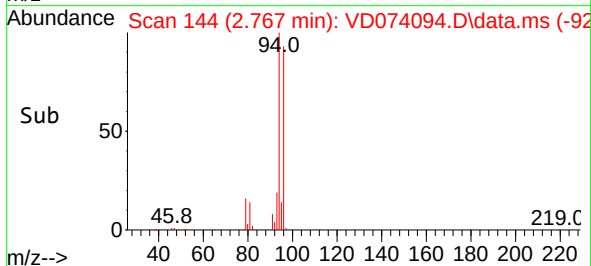
Instrument :
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Tgt Ion: 94 Resp: 8247
Ion Ratio Lower Upper
94 100
96 92.9 77.6 116.4

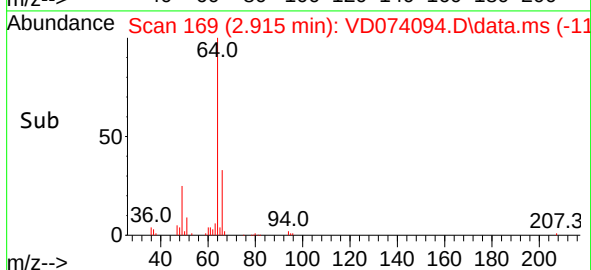
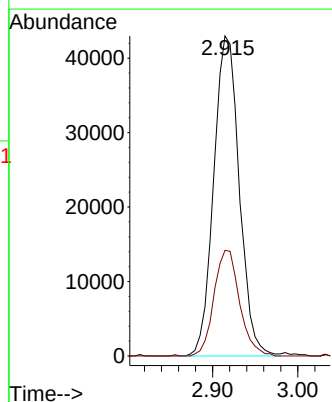
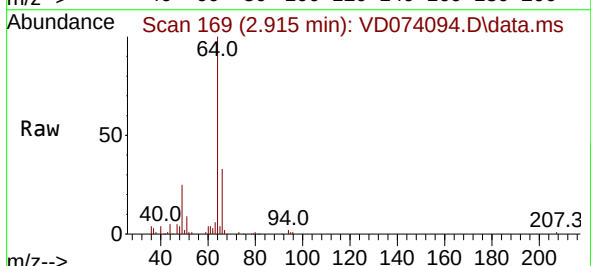
Manual Integrations
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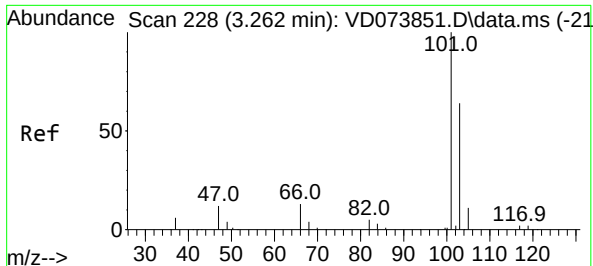
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 48.363 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

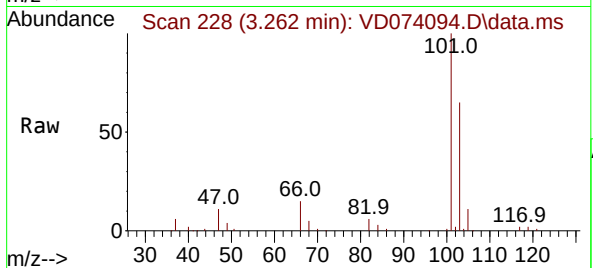
Tgt Ion: 64 Resp: 89544
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.244 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

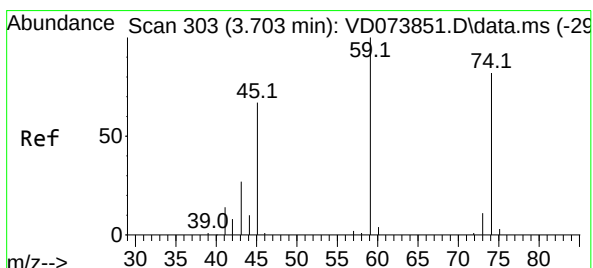
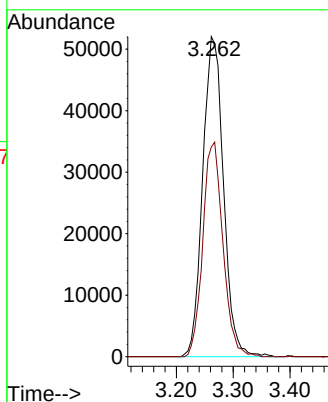
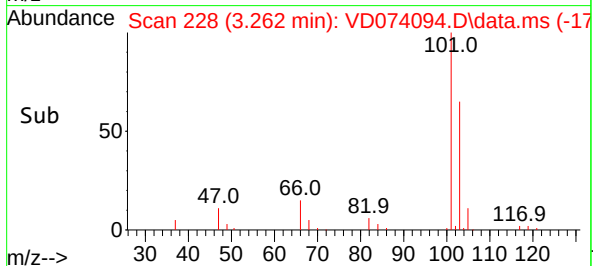
Instrument :
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Tgt Ion:101 Resp: 13204
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1

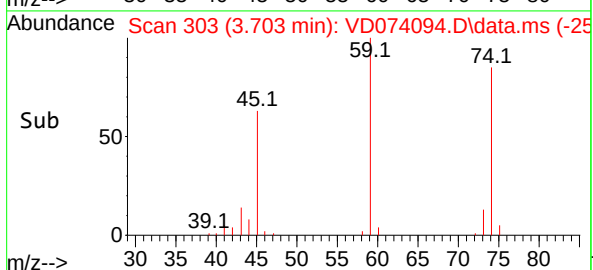
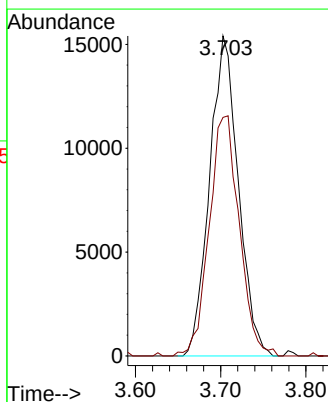
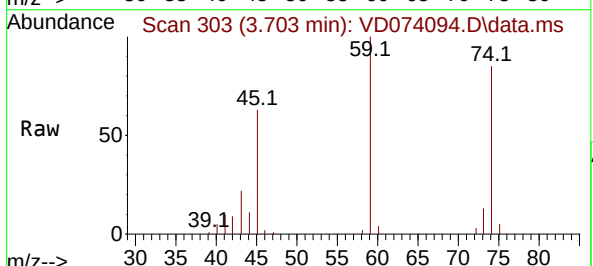
Manual Integrations
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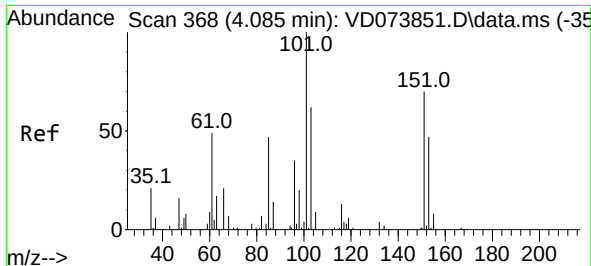
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#8
Diethyl Ether
Concen: 47.093 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion: 74 Resp: 36116
Ion Ratio Lower Upper
74 100
45 78.5 52.6 157.8





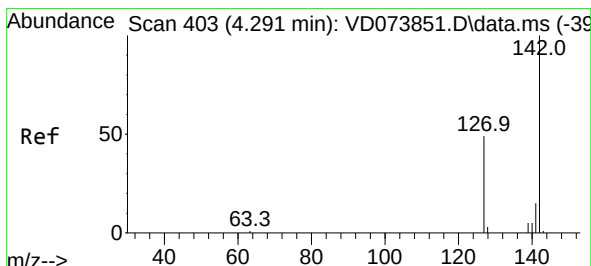
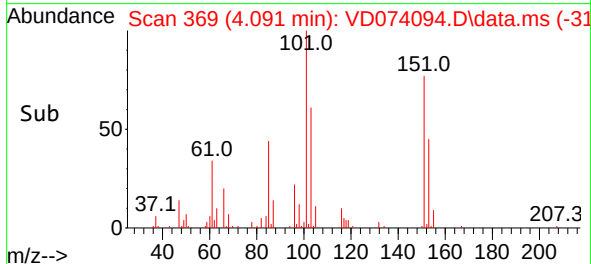
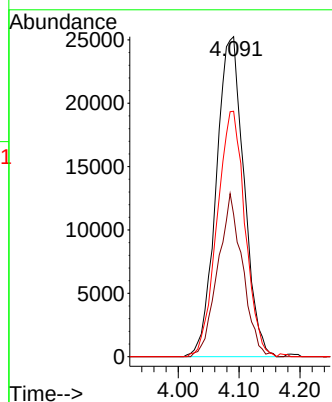
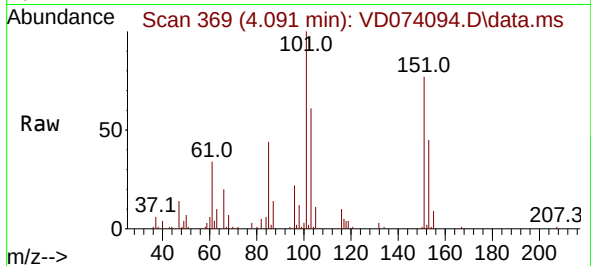
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.807 ug/l
RT: 4.091 min Scan# 368
Delta R.T. 0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion:101 Resp: 80130
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 77.2 57.3 85.9

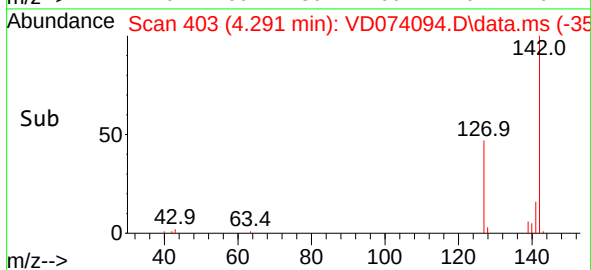
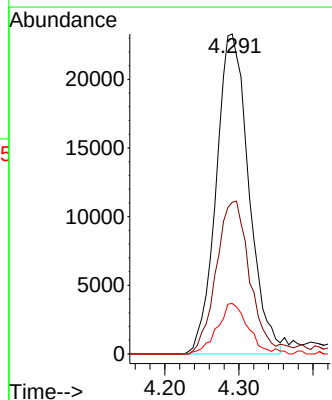
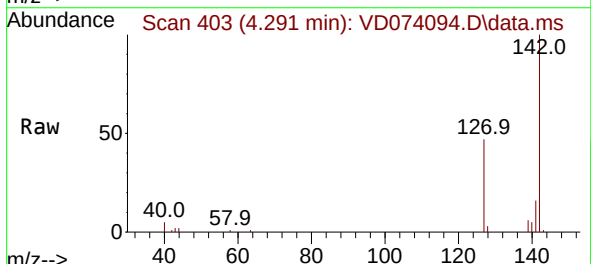
Manual Integrations
APPROVED

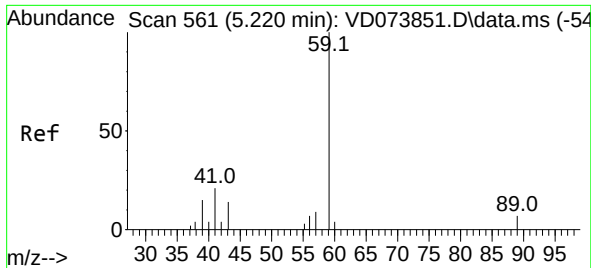
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 41.589 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion:142 Resp: 71173
Ion Ratio Lower Upper
142 100
127 49.8 37.3 55.9
141 14.7 11.7 17.5





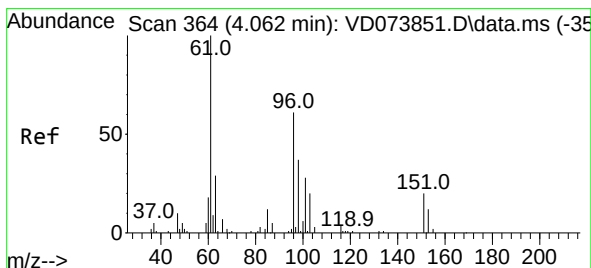
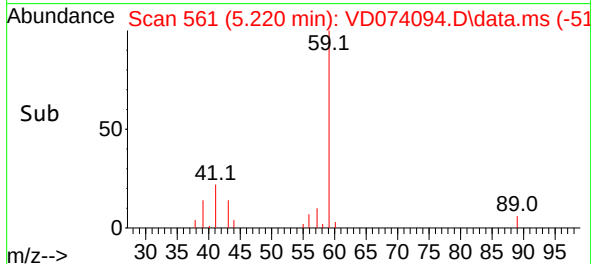
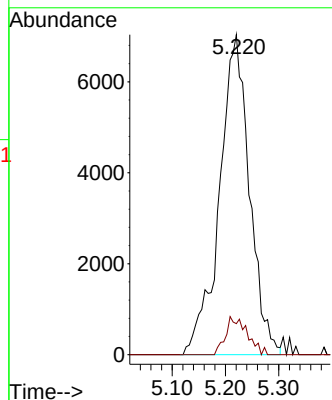
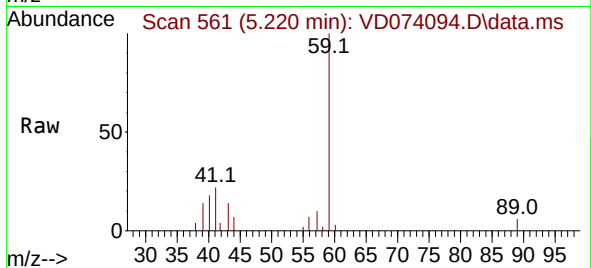
#11
Tert butyl alcohol
Concen: 290.080 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion: 59 Resp: 2753
Ion Ratio Lower Upper
59 100
57 8.5 7.8 11.6

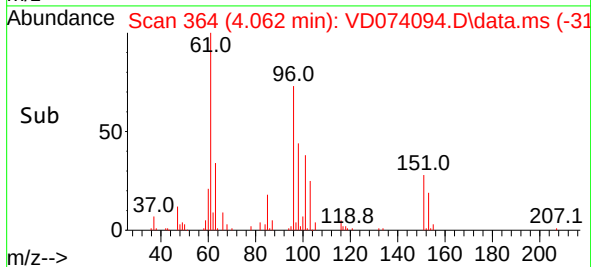
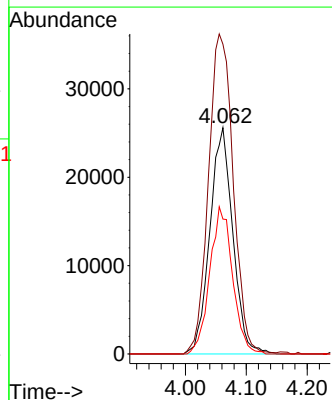
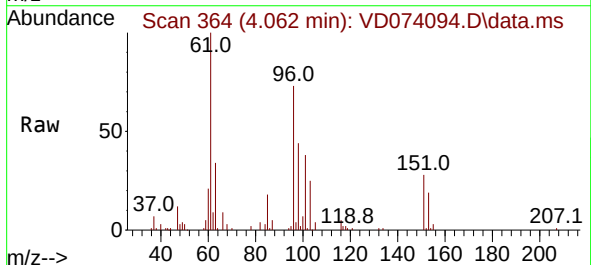
Manual Integrations
APPROVED

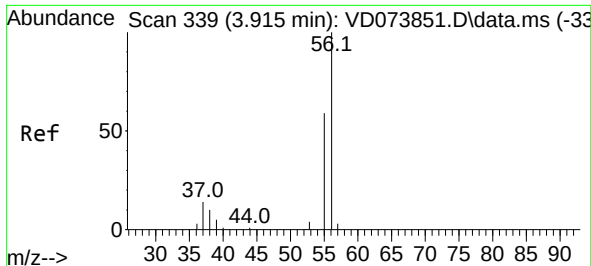
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 49.207 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

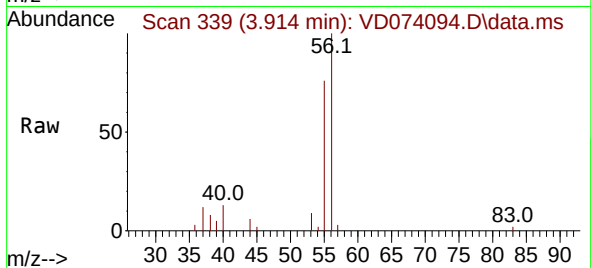
Tgt Ion: 96 Resp: 67144
Ion Ratio Lower Upper
96 100
61 136.9 138.5 207.7#
98 59.6 48.6 73.0





#13
Acrolein
Concen: 226.408 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

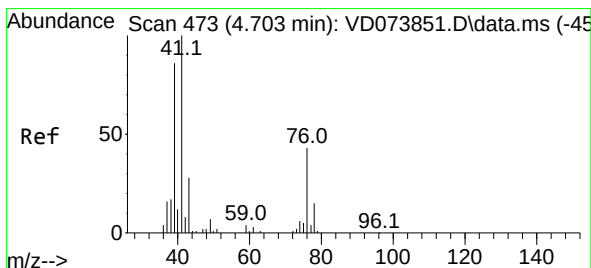
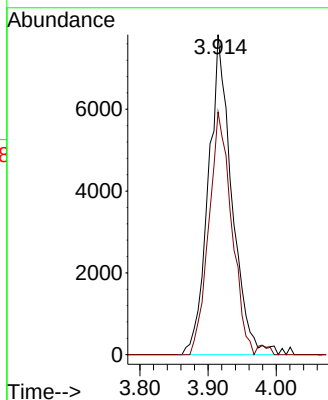
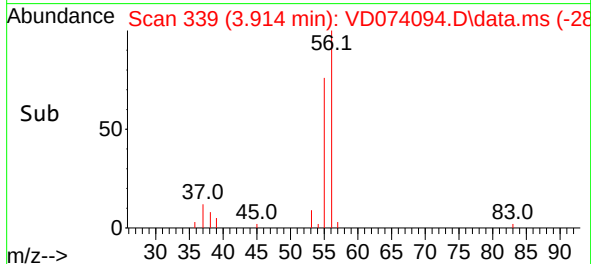
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion: 56 Resp: 1875
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7

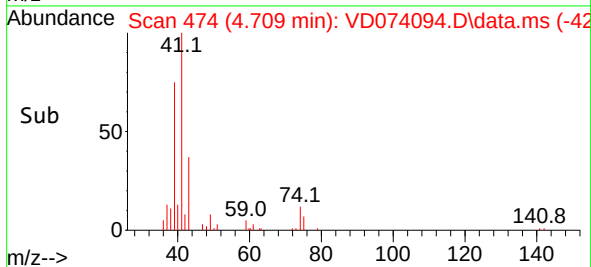
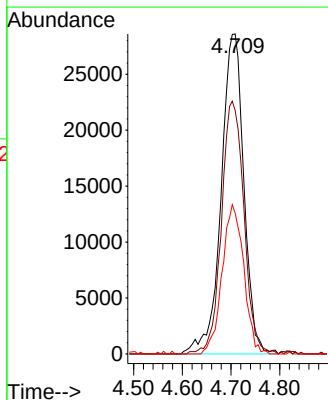
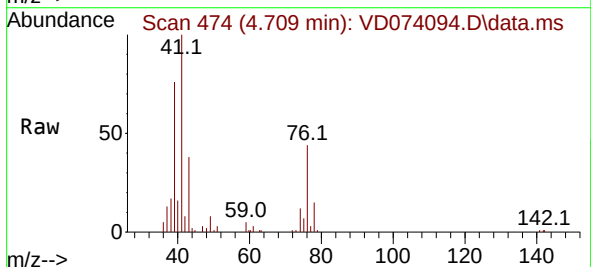
Manual Integrations
APPROVED

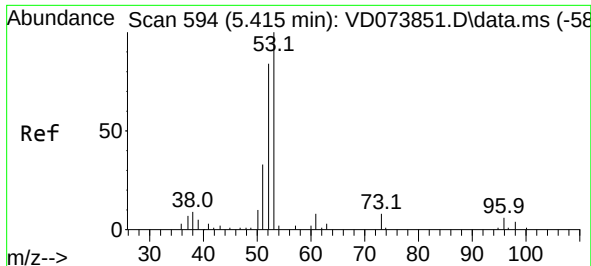
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 45.685 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

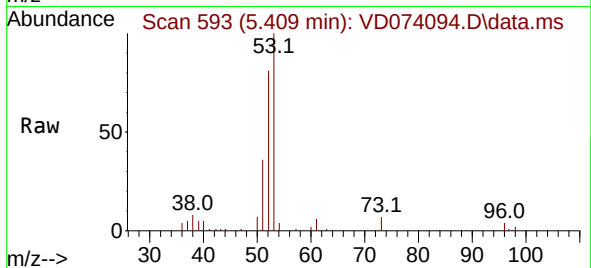
Tgt Ion: 41 Resp: 92839
Ion Ratio Lower Upper
41 100
39 78.0 59.3 88.9
76 44.3 25.7 38.5#





#15
Acrylonitrile
Concen: 257.389 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

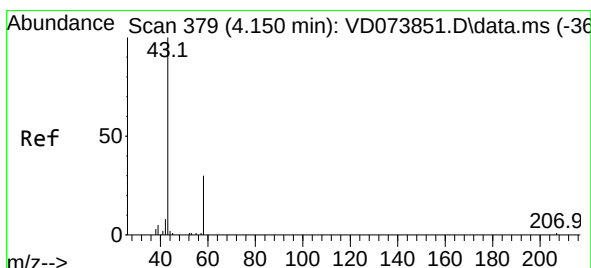
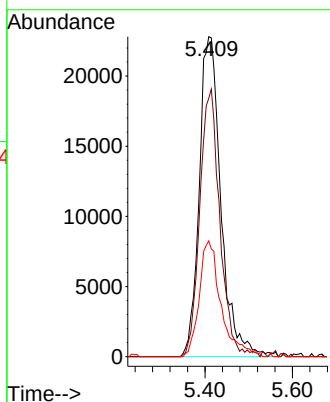
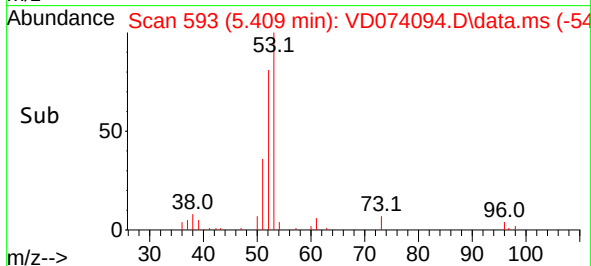
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion: 53 Resp: 7884
Ion Ratio Lower Upper
53 100
52 77.2 67.2 100.8
51 36.3 30.3 45.5

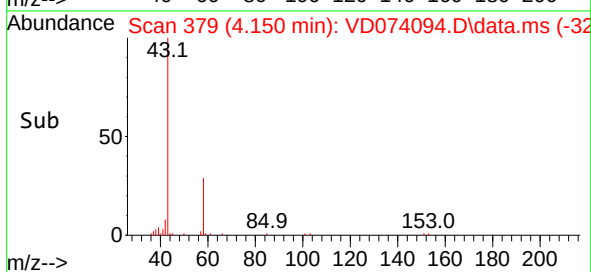
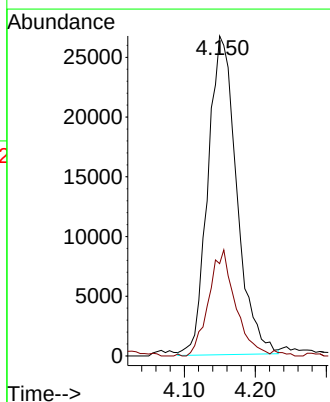
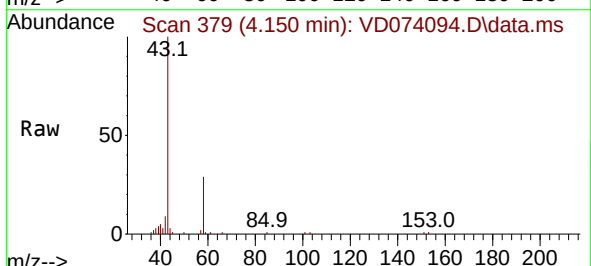
Manual Integrations
APPROVED

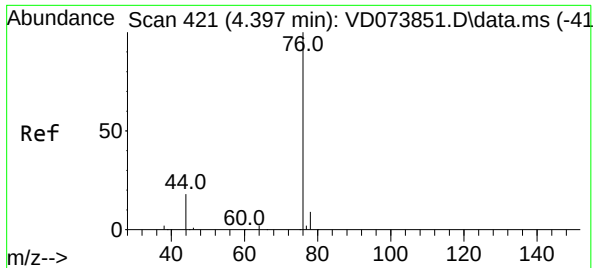
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 242.055 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion: 43 Resp: 75256
Ion Ratio Lower Upper
43 100
58 28.5 22.1 33.1





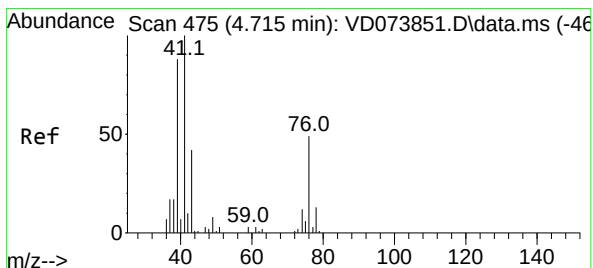
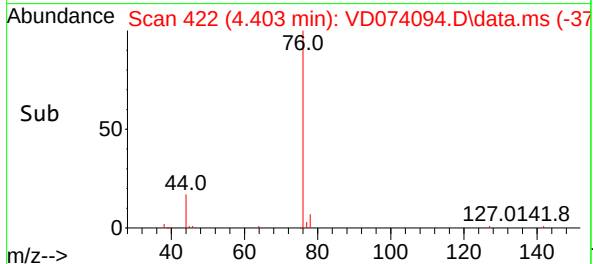
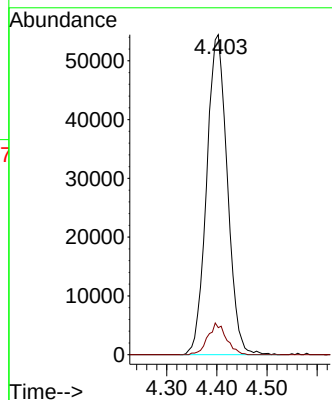
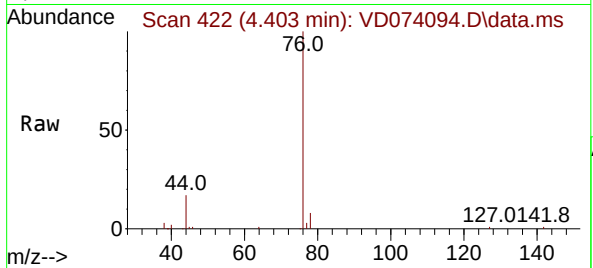
#17
Carbon Disulfide
Concen: 46.804 ug/l
RT: 4.403 min Scan# 421
Delta R.T. 0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion: 76 Resp: 155950
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

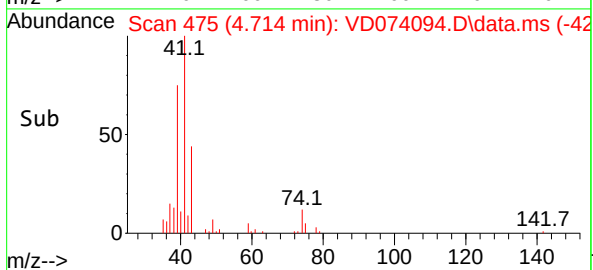
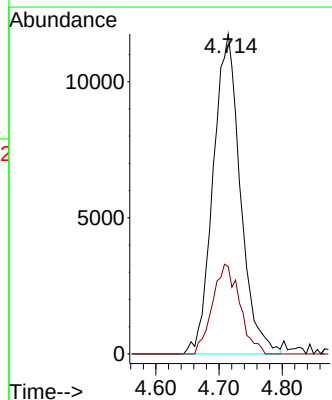
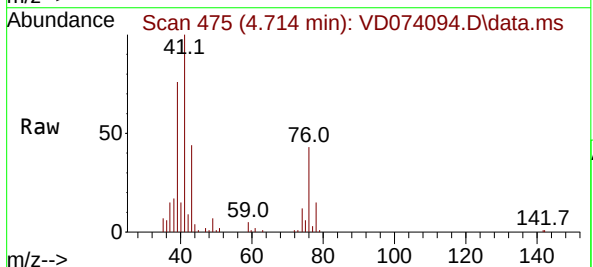
Manual Integrations
APPROVED

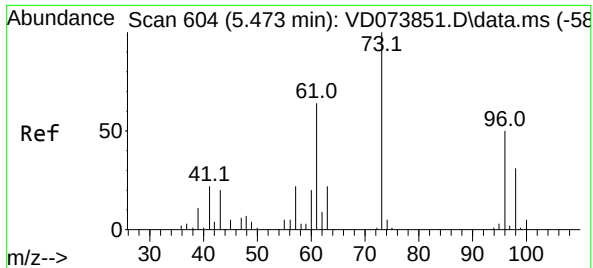
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 50.183 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion: 43 Resp: 35210
Ion Ratio Lower Upper
43 100
74 28.1 16.7 25.1#





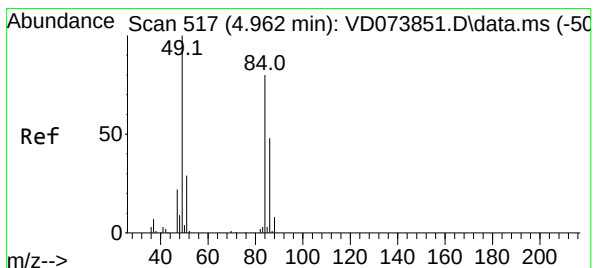
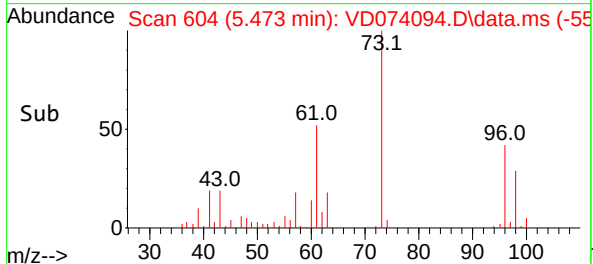
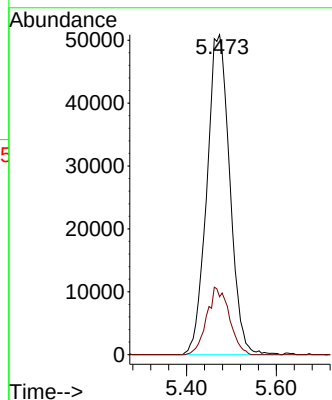
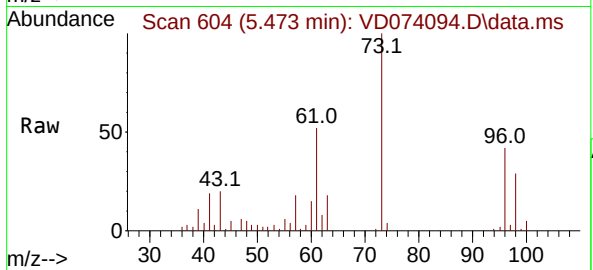
#19
Methyl tert-butyl Ether
Concen: 51.199 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion: 73 Resp: 180750
Ion Ratio Lower Upper
73 100
57 18.1 18.0 27.0

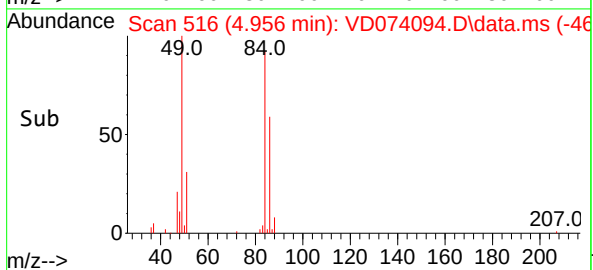
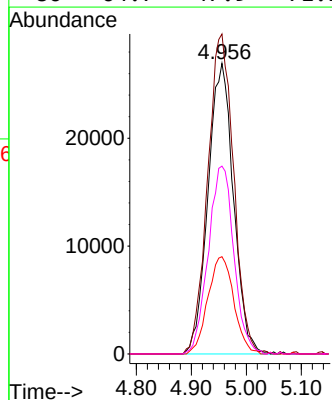
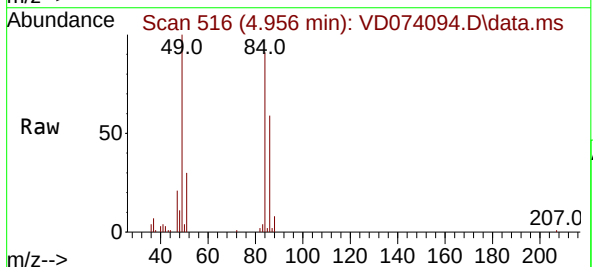
Manual Integrations
APPROVED

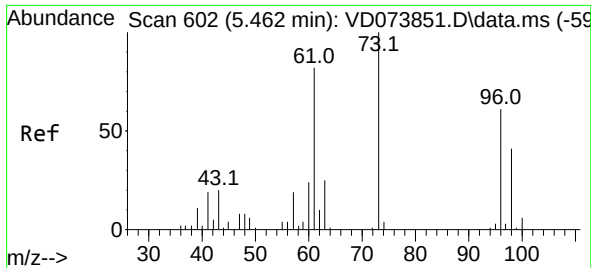
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 47.410 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion: 84 Resp: 86774
Ion Ratio Lower Upper
84 100
49 110.2 112.8 169.2#
51 33.5 32.6 48.8
86 64.7 47.9 71.9





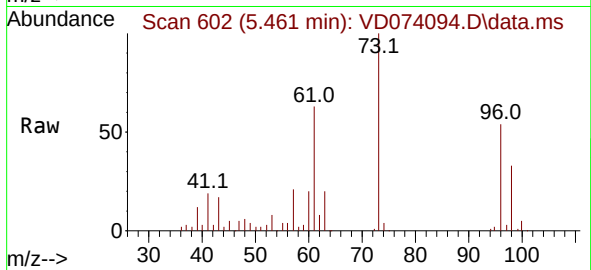
#21
trans-1,2-Dichloroethene
Concen: 45.425 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522



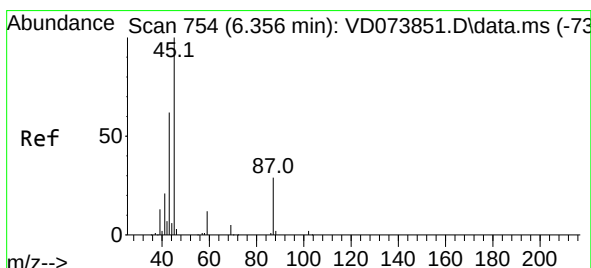
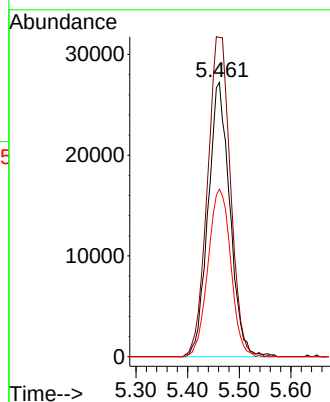
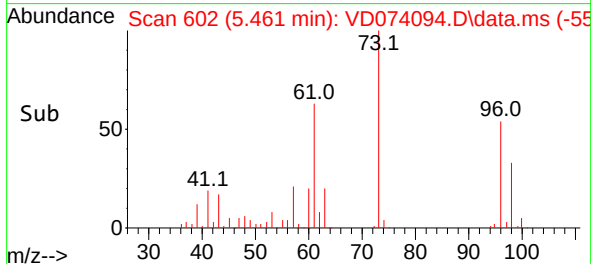
Tgt Ion: 96 Resp: 79583
Ion Ratio Lower Upper
96 100
61 116.4 117.9 176.9#
98 61.1 49.4 74.2

Manual Integrations

APPROVED

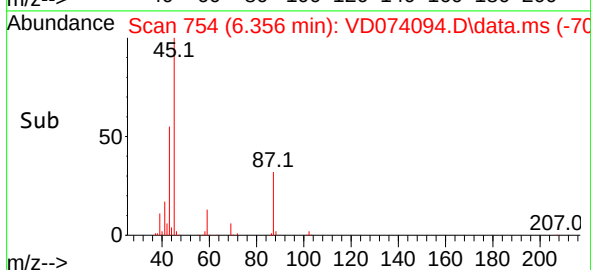
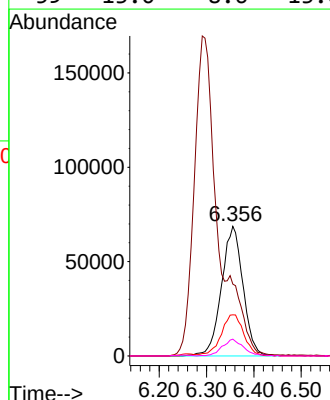
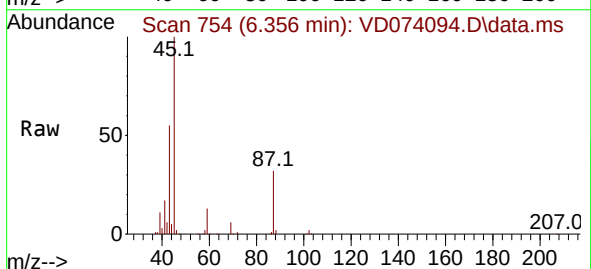
Reviewed By :Krupa Patel 08/16/2022

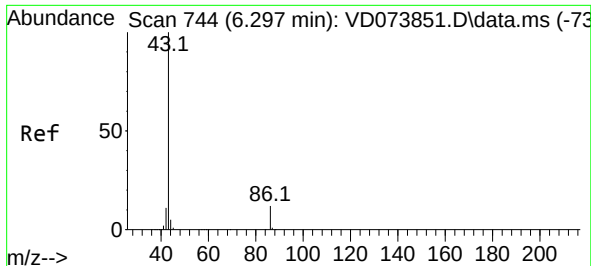
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 49.334 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

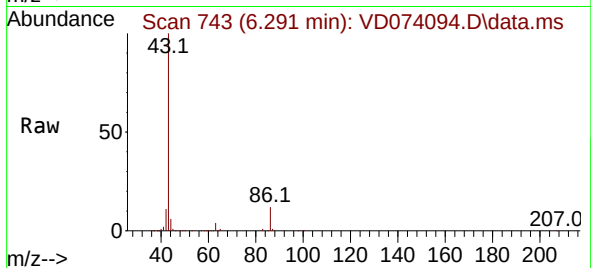
Tgt Ion: 45 Resp: 217026
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 31.7 18.4 27.6#
59 13.0 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 265.506 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD074094.D
 Acq: 15 Aug 2022 16:37

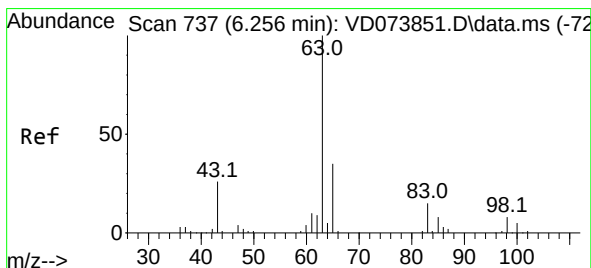
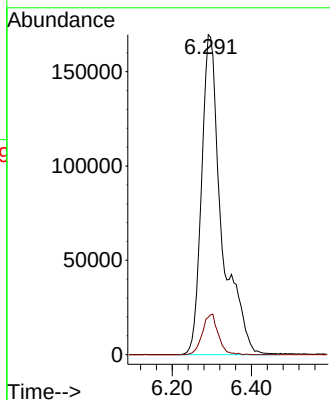
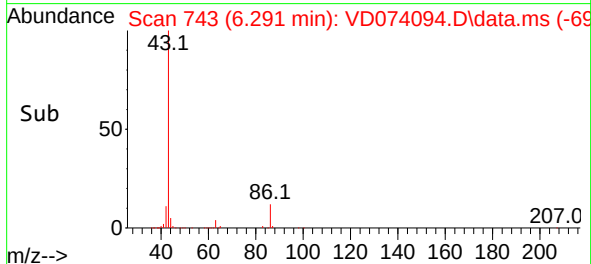
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD081522



Tgt Ion: 43 Resp: 59848
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

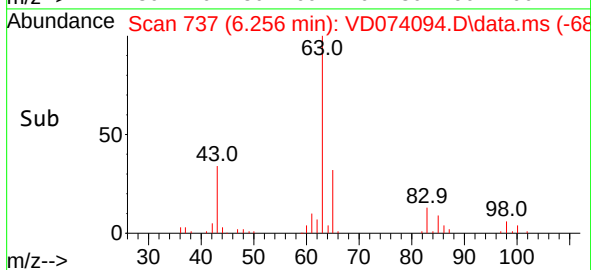
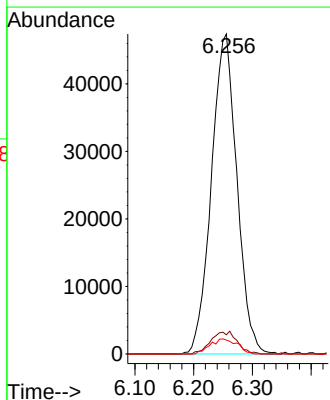
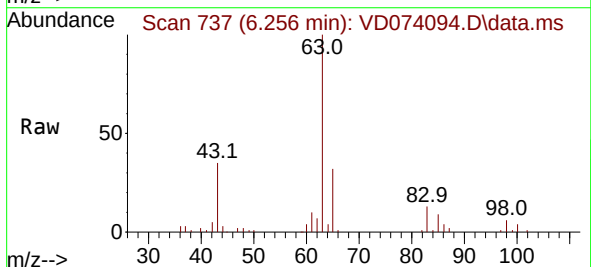
Manual Integrations
 APPROVED

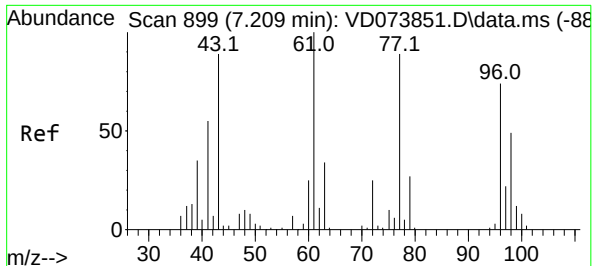
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#24
 1,1-Dichloroethane
 Concen: 46.974 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD074094.D
 Acq: 15 Aug 2022 16:37

Tgt Ion: 63 Resp: 142853
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 237.345 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 43 Resp: 10607

Ion Ratio Lower Upper

43 100

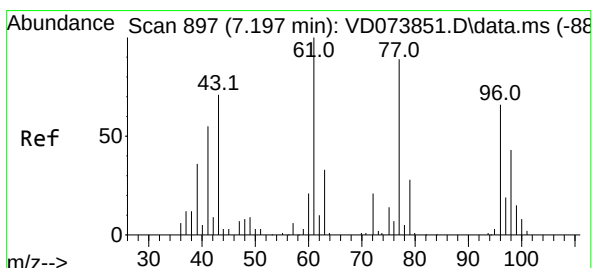
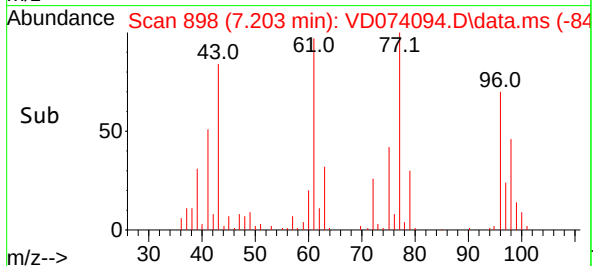
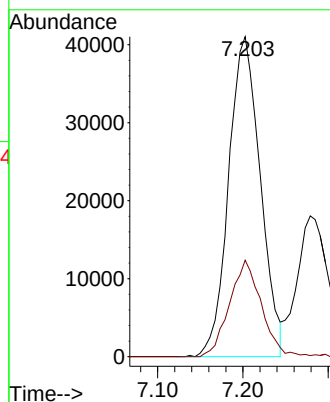
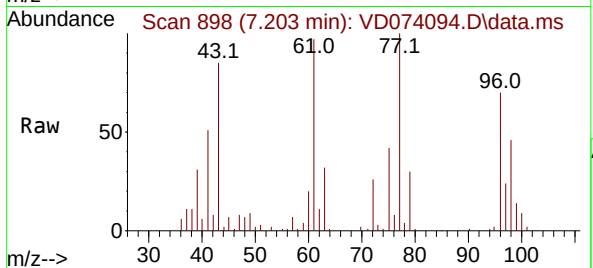
72 30.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 46.685 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD074094.D

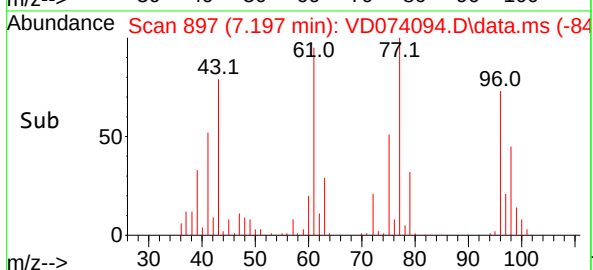
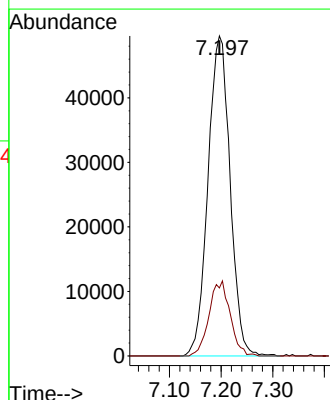
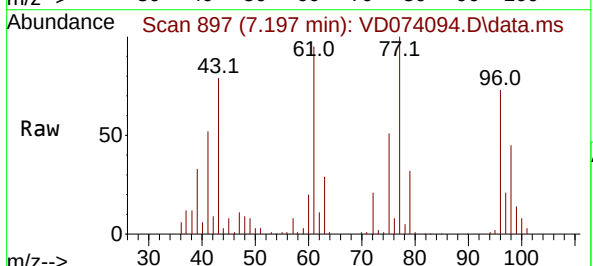
Acq: 15 Aug 2022 16:37

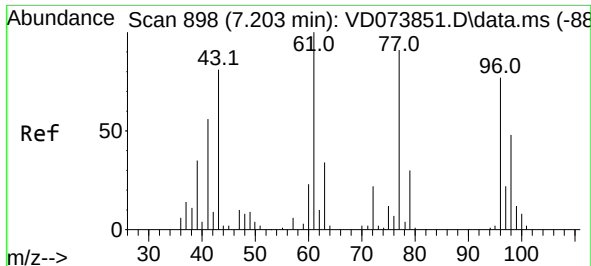
Tgt Ion: 77 Resp: 147192

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.4





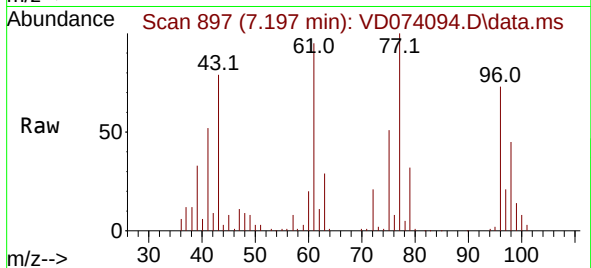
#27
 cis-1,2-Dichloroethene
 Concen: 46.268 ug/l
 RT: 7.197 min Scan# 897
 Delta R.T. -0.006 min
 Lab File: VD074094.D
 Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

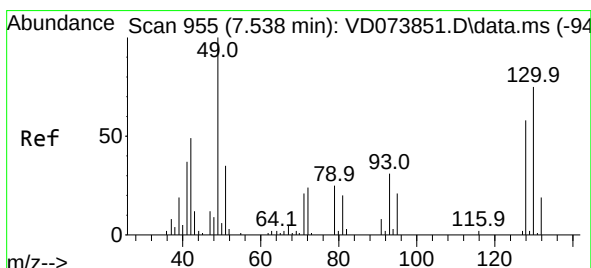
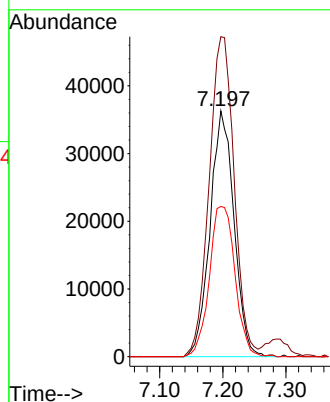
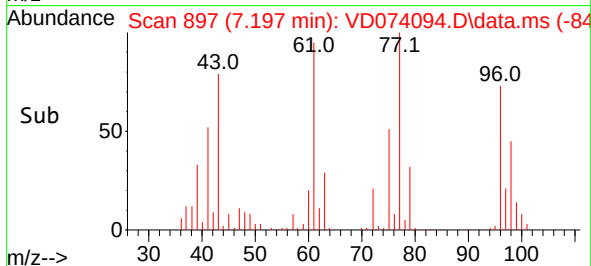


Tgt Ion: 96 Resp: 9554
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 313.8
 98 65.4 0.0 128.8

Manual Integrations

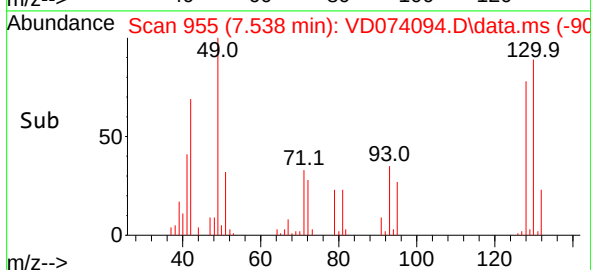
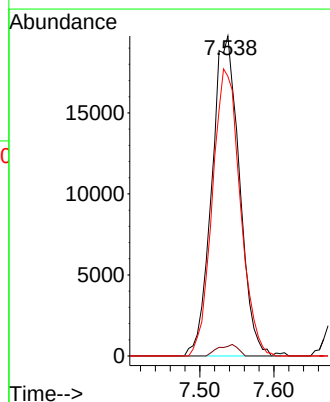
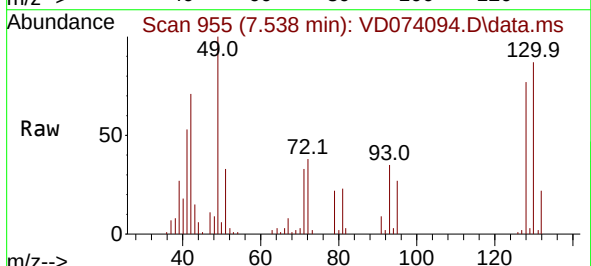
APPROVED

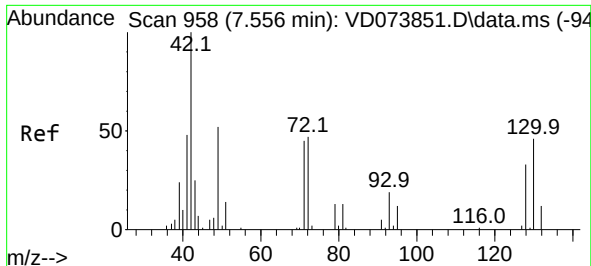
Reviewed By :Krupa Patel 08/16/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#28
 Bromochloromethane
 Concen: 44.964 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD074094.D
 Acq: 15 Aug 2022 16:37

Tgt Ion: 49 Resp: 51034
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.0
 130 90.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 246.423 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

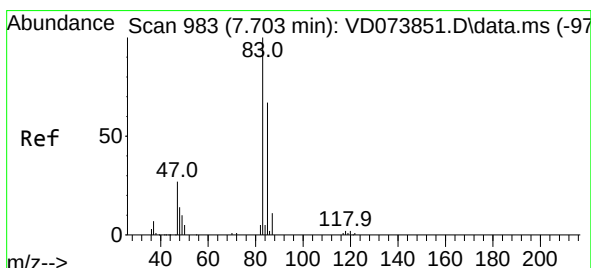
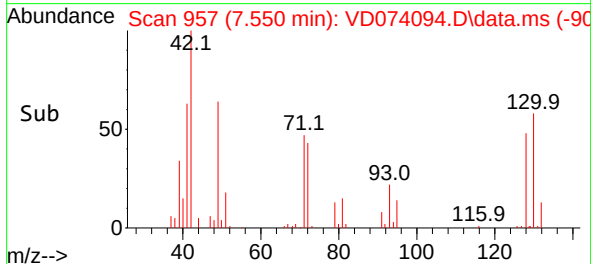
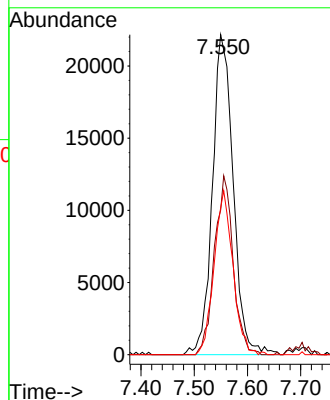
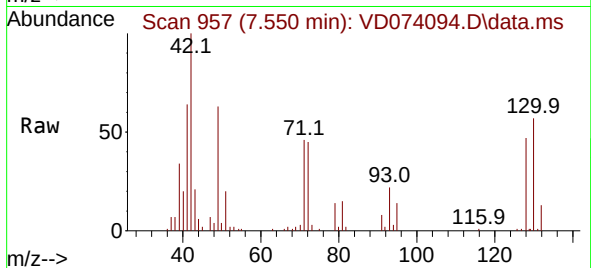
Tgt Ion:	42	Resp:	6018
Ion	Ratio	Lower	Upper
42	100		
72	50.3	30.7	46.1
71	46.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 46.702 ug/l

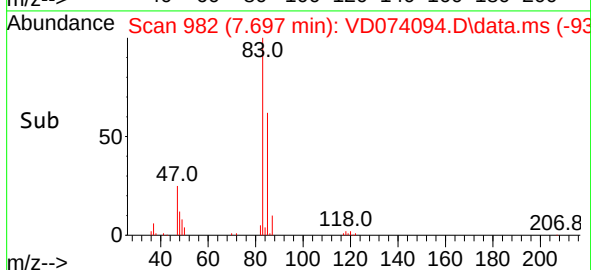
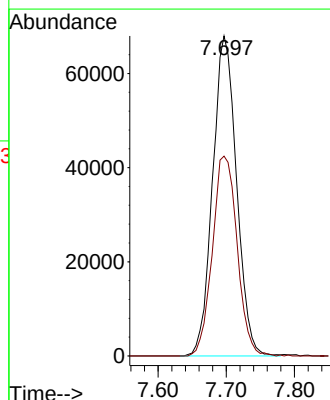
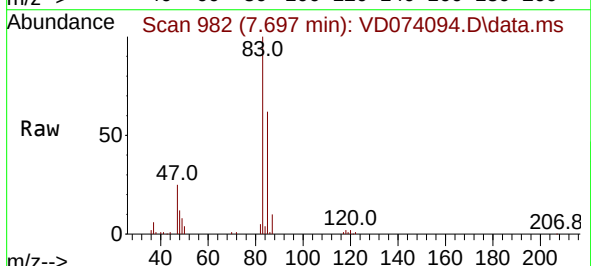
RT: 7.697 min Scan# 982

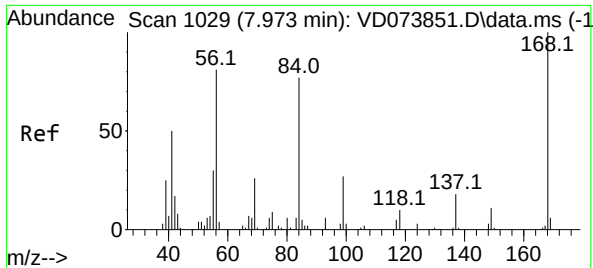
Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

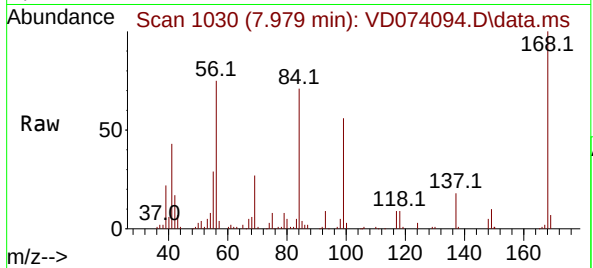
Tgt Ion:	83	Resp:	166021
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.7	79.1





#31
Cyclohexane
Concen: 48.217 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

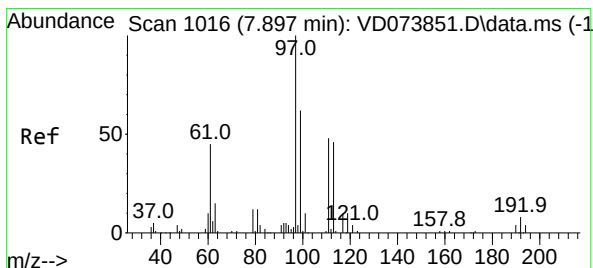
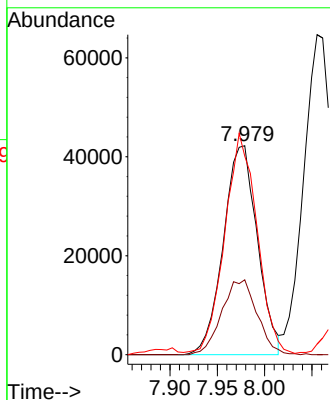
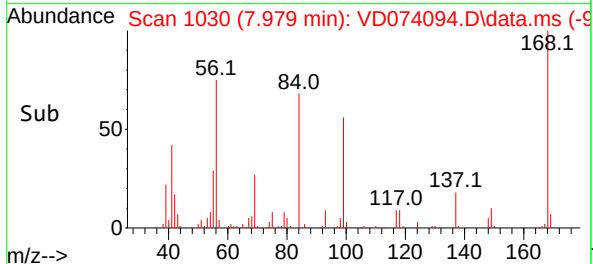
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



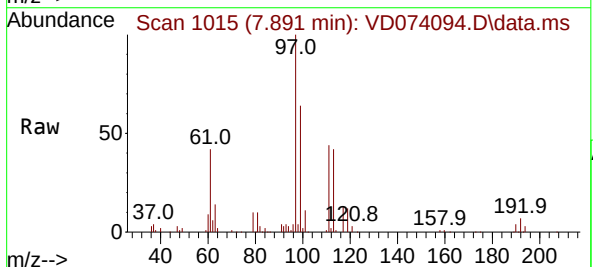
Tgt Ion: 56 Resp: 10578
Ion Ratio Lower Upper
56 100
69 35.8 25.4 38.2
84 93.7 63.0 94.4

Manual Integrations
APPROVED

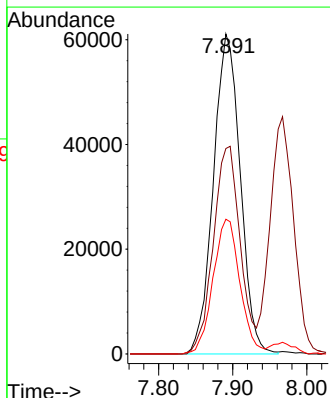
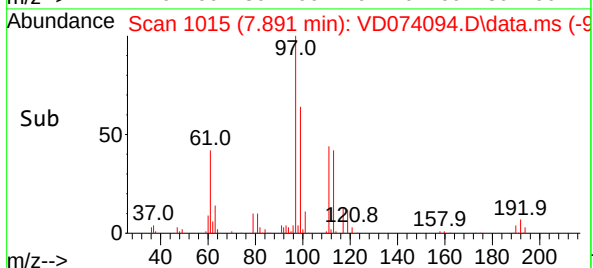
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

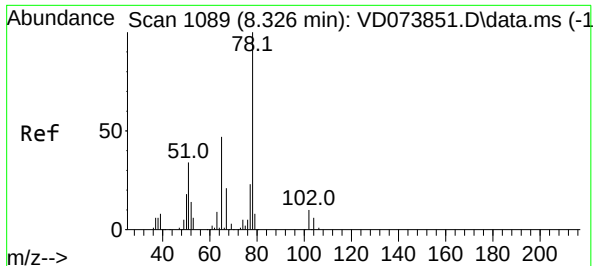


#32
1,1,1-Trichloroethane
Concen: 45.935 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion: 97 Resp: 153970
Ion Ratio Lower Upper
97 100
99 65.1 52.4 78.6
61 42.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.619 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 65 Resp: 6135

Ion Ratio Lower Upper

65 100

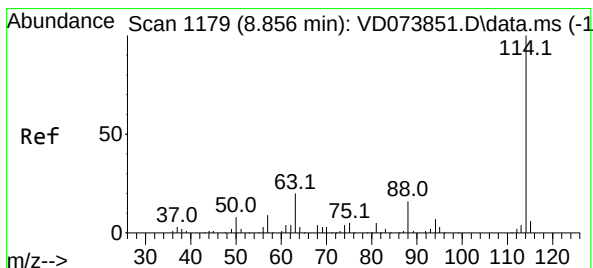
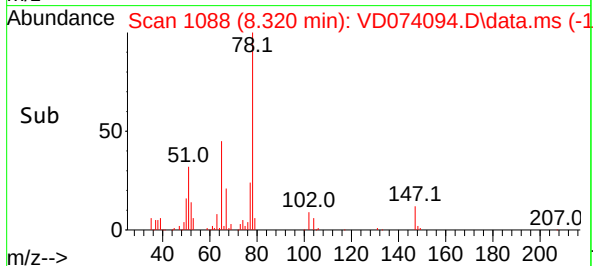
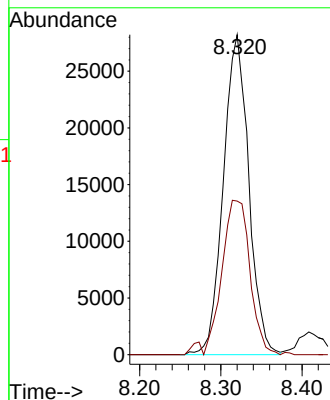
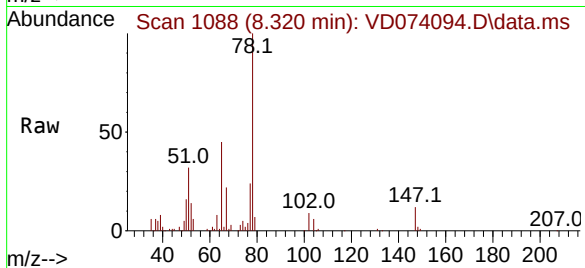
67 52.8 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.850 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

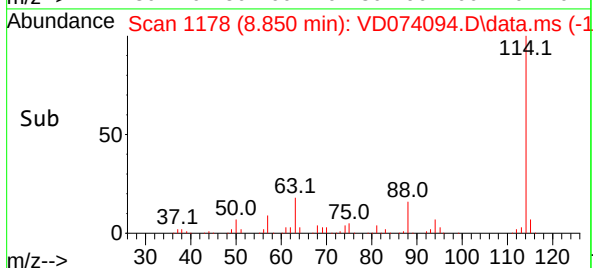
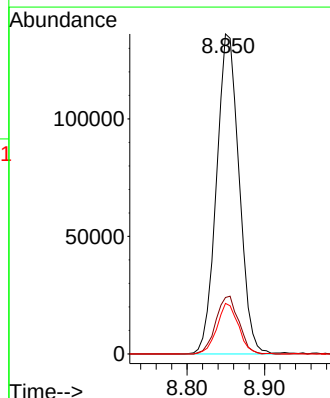
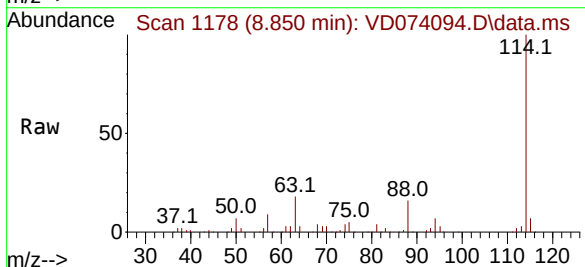
Tgt Ion:114 Resp: 276298

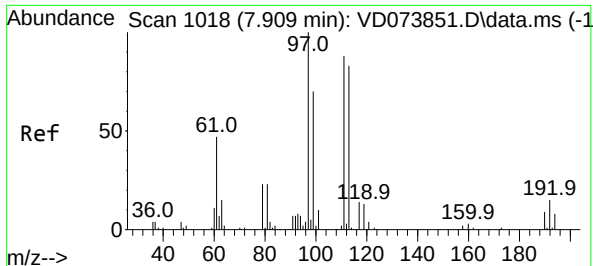
Ion Ratio Lower Upper

114 100

63 17.6 0.0 46.6

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.387 ug/l

RT: 7.902 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 113 Resp: 78370

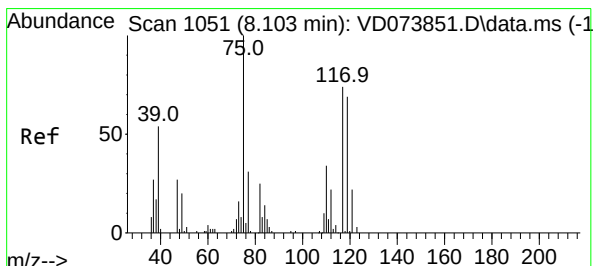
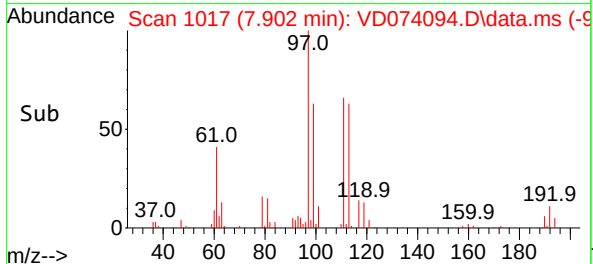
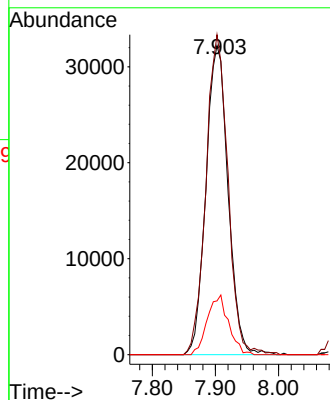
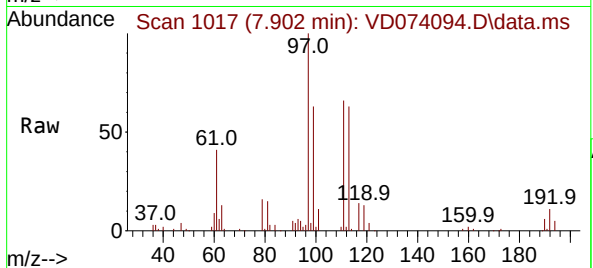
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.8	125.6
192	18.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 47.291 ug/l

RT: 8.102 min Scan# 1051

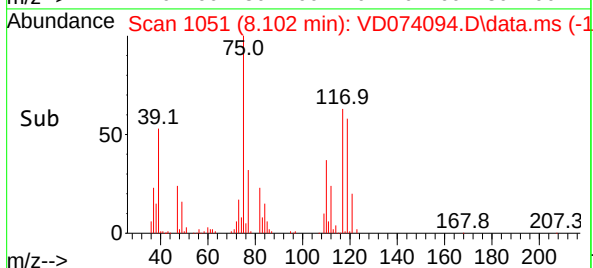
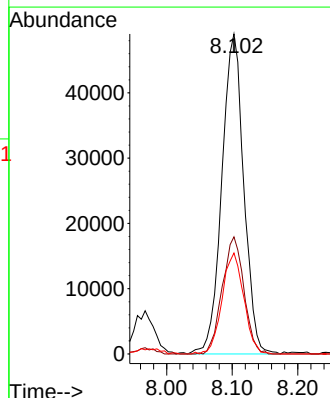
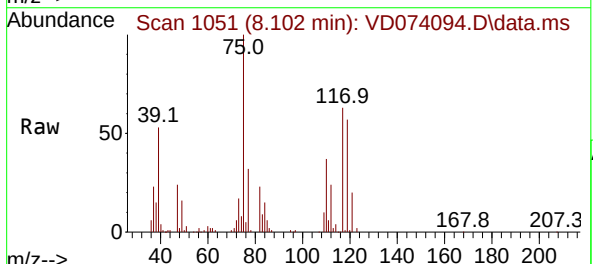
Delta R.T. -0.001 min

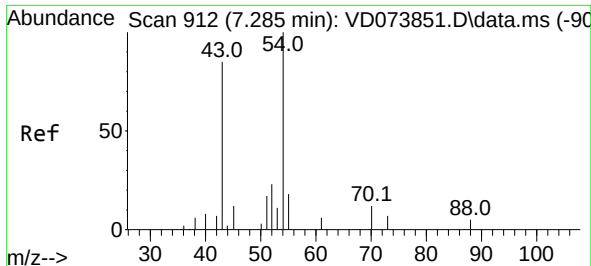
Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Tgt Ion: 75 Resp: 113869

Ion	Ratio	Lower	Upper
75	100		
110	36.1	16.4	49.1
77	31.2	24.2	36.2





#37

Ethyl Acetate

Concen: 51.101 ug/l

RT: 7.279 min Scan# 911

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

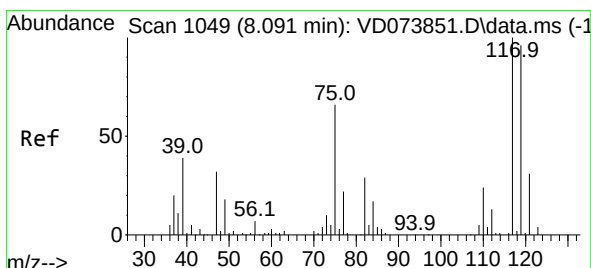
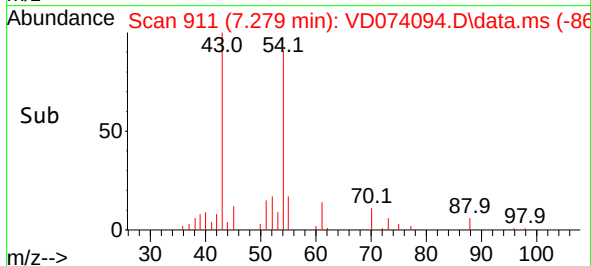
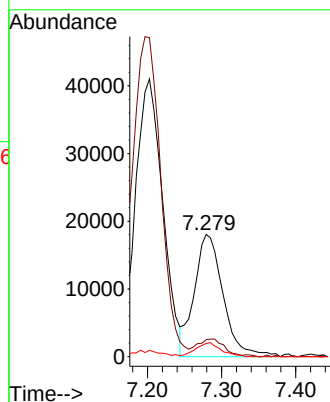
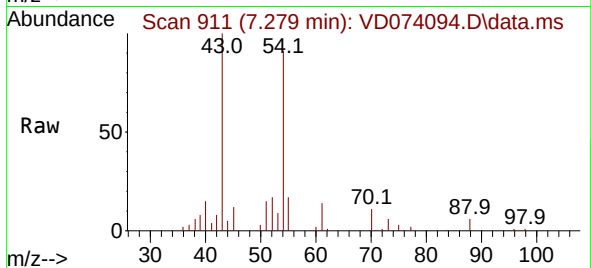
Tgt Ion: 43	Resp: 48790
Ion Ratio	Lower Upper
43 100	
61 14.0	9.8 14.8
70 10.0	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 48.189 ug/l

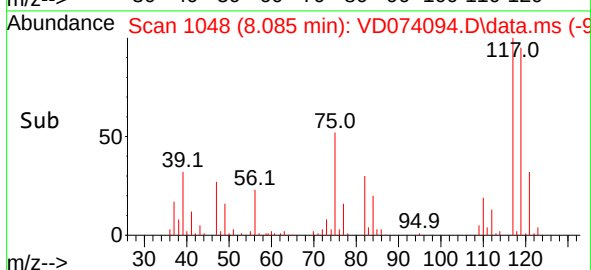
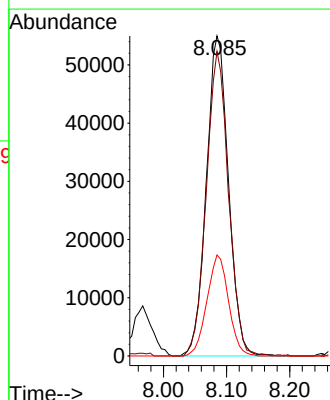
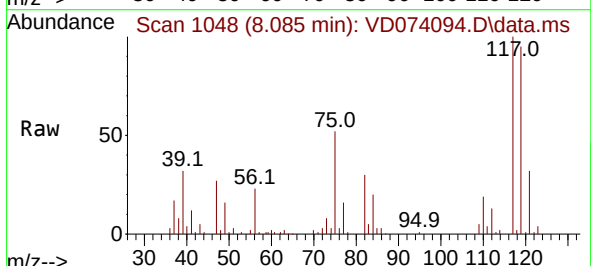
RT: 8.085 min Scan# 1048

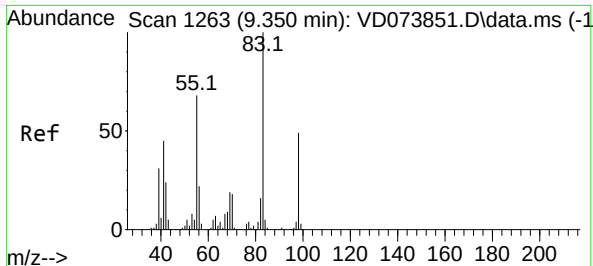
Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Tgt Ion:117	Resp: 133911
Ion Ratio	Lower Upper
117 100	
119 95.1	75.8 113.6
121 31.5	24.5 36.7





#39

Methylcyclohexane

Concen: 46.559 ug/l

RT: 9.344 min Scan# 1262

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 83 Resp: 123602

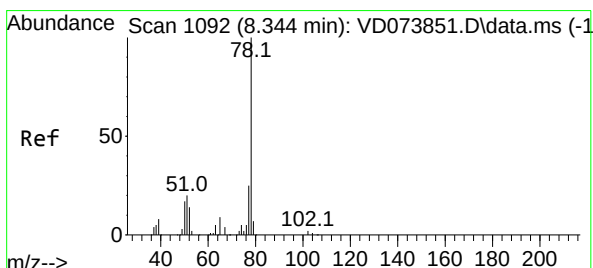
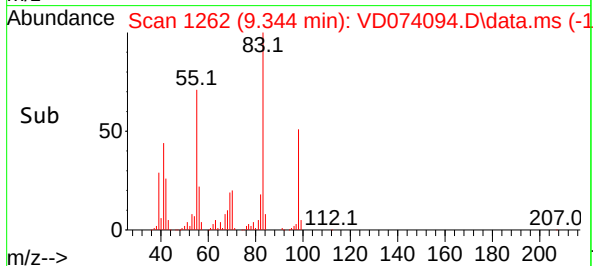
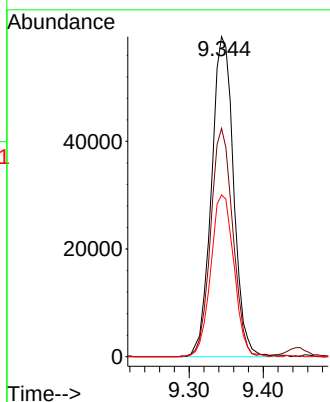
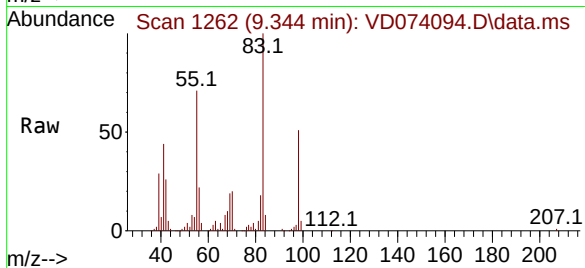
Ion	Ratio	Lower	Upper
83	100		
55	71.3	63.2	94.8
98	50.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 47.404 ug/l

RT: 8.338 min Scan# 1091

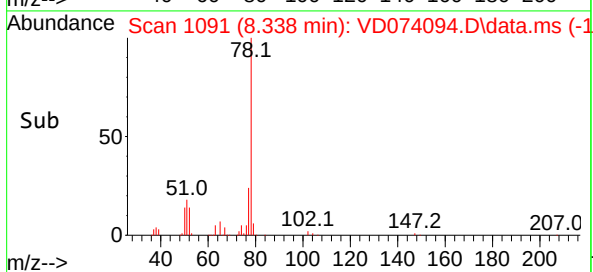
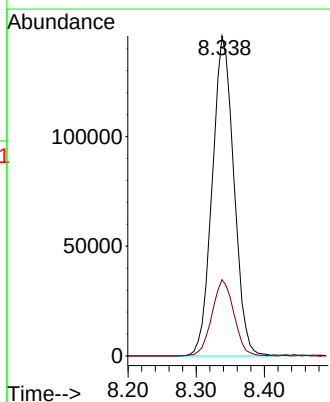
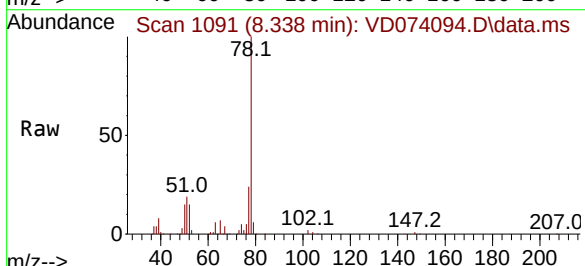
Delta R.T. -0.006 min

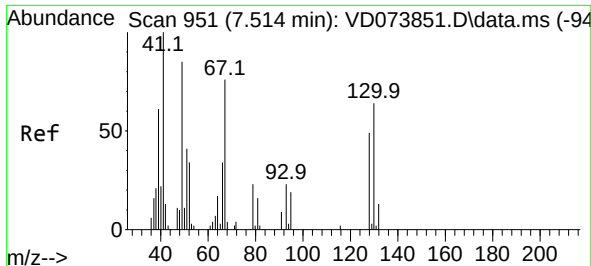
Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Tgt Ion: 78 Resp: 322543

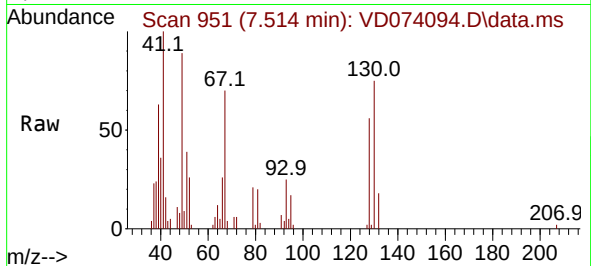
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 51.244 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

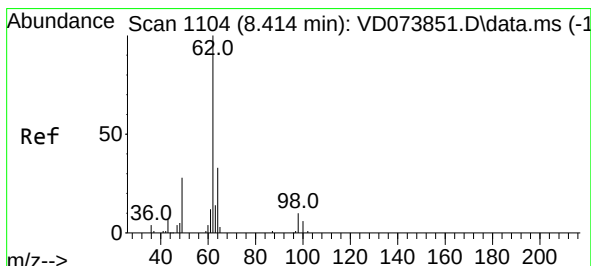
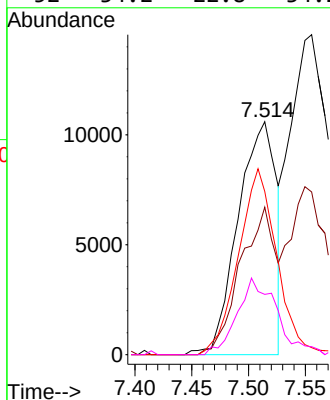
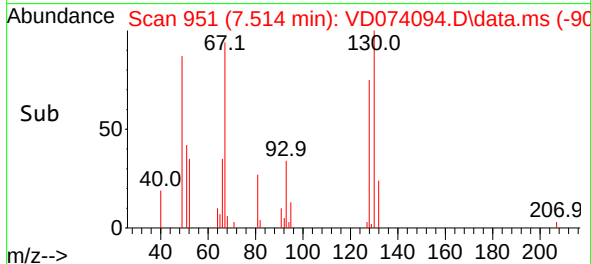
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion:	41	Resp:	2472
Ion Ratio	100	Lower	Upper
39	58.0	44.6	67.0
67	80.4	48.2	72.4
52	34.2	22.8	34.2

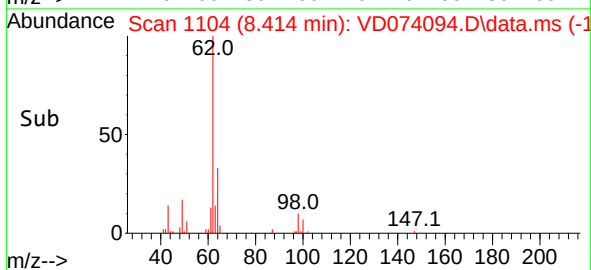
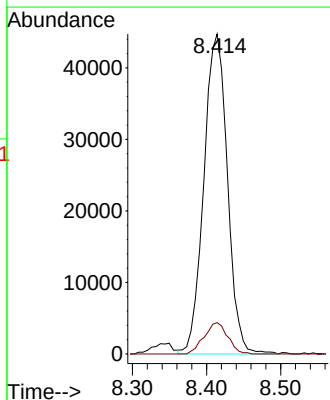
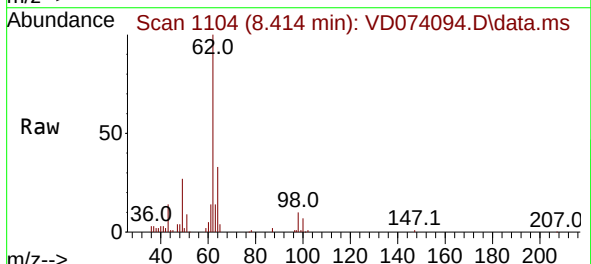
Manual Integrations
APPROVED

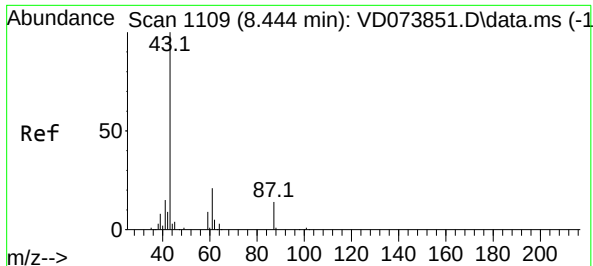
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 48.062 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

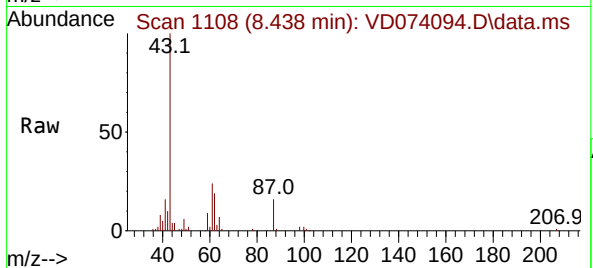
Tgt Ion:	62	Resp:	98790
Ion Ratio	100	Lower	Upper
98	9.8	0.0	17.6





#43
Isopropyl Acetate
Concen: 52.881 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

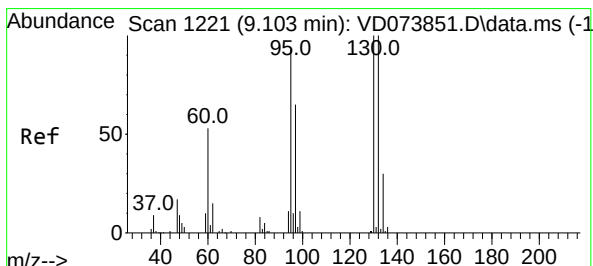
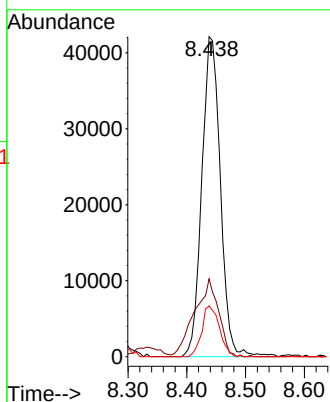
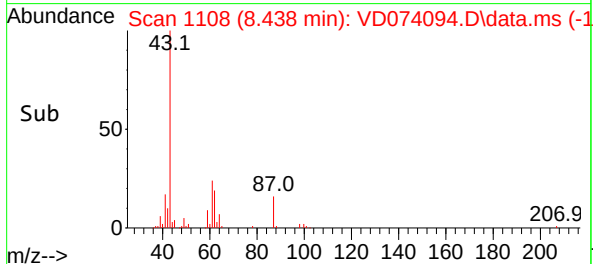
Instrument : MSVOA_D
ClientSampleId : ICVVD081522



Tgt Ion: 43 Resp: 92678
Ion Ratio Lower Upper
43 100
61 31.4 22.4 33.6
87 14.9 8.7 13.1

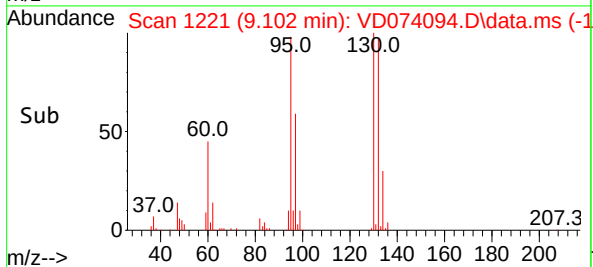
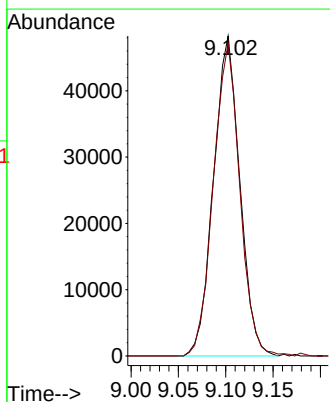
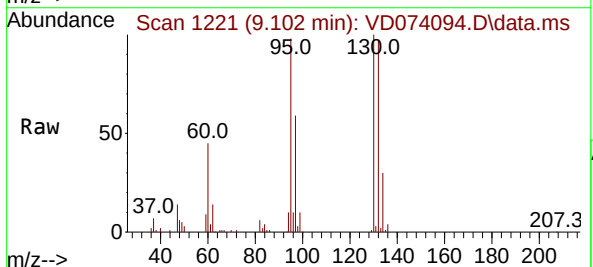
Manual Integrations
APPROVED

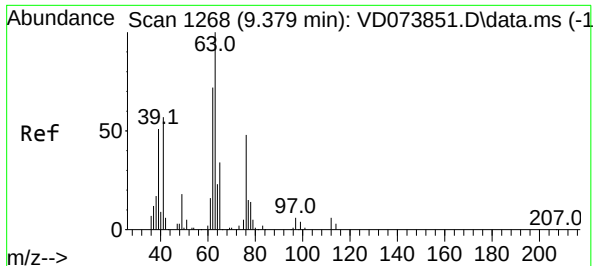
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#44
Trichloroethene
Concen: 46.819 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion:130 Resp: 93278
Ion Ratio Lower Upper
130 100
95 97.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 47.797 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 63 Resp: 78780

Ion Ratio Lower Upper

63 100

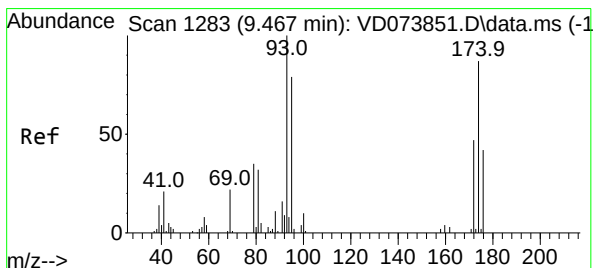
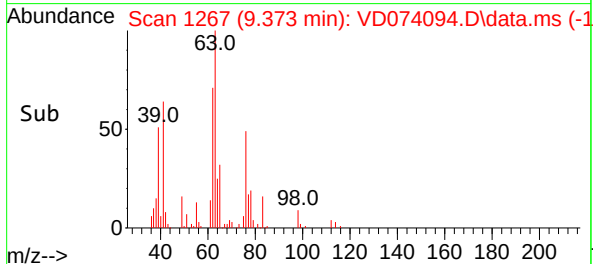
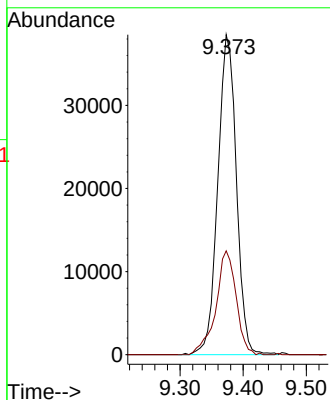
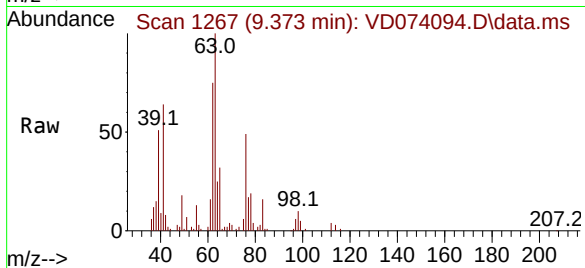
65 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 48.275 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

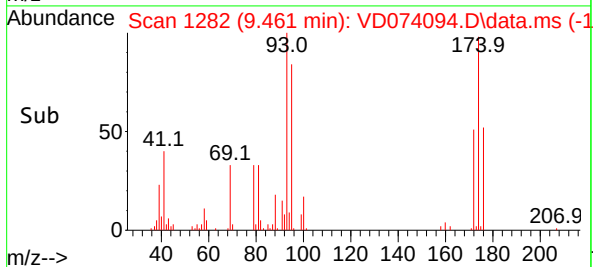
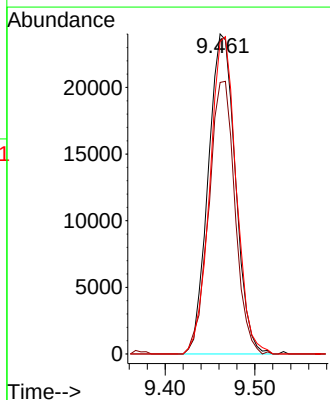
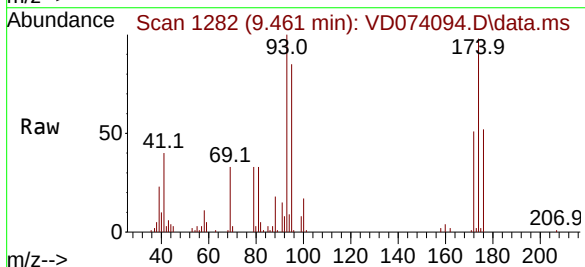
Tgt Ion: 93 Resp: 50435

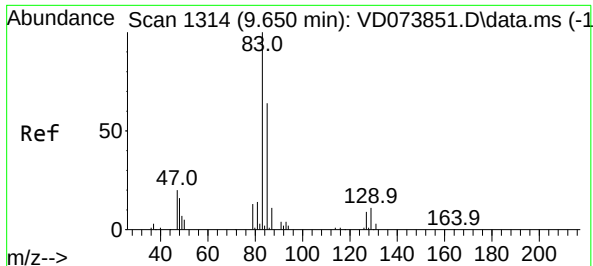
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 96.0 71.6 107.4





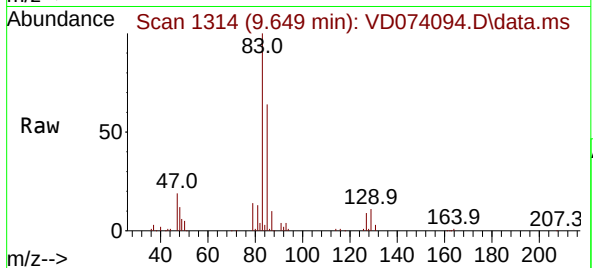
#47
Bromodichloromethane
Concen: 48.948 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522



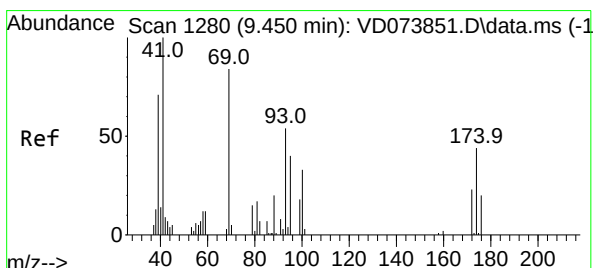
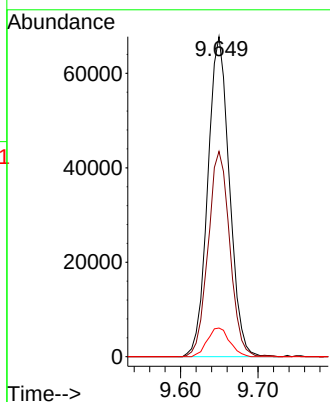
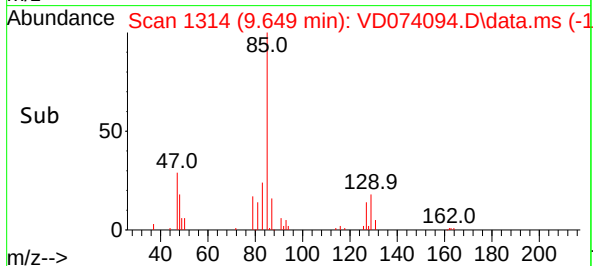
Tgt Ion: 83 Resp: 131460
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations

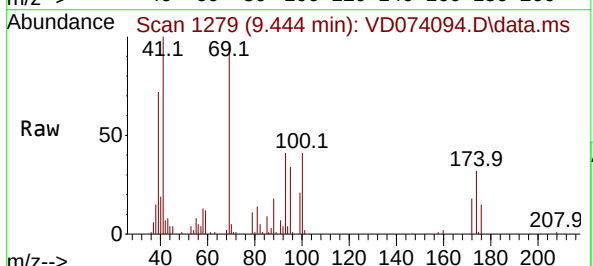
APPROVED

Reviewed By :Krupa Patel 08/16/2022

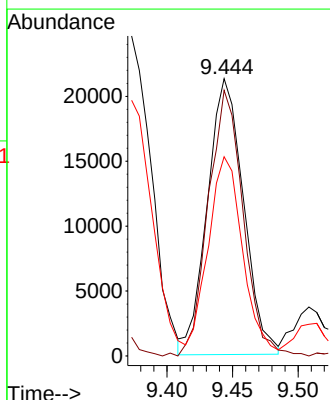
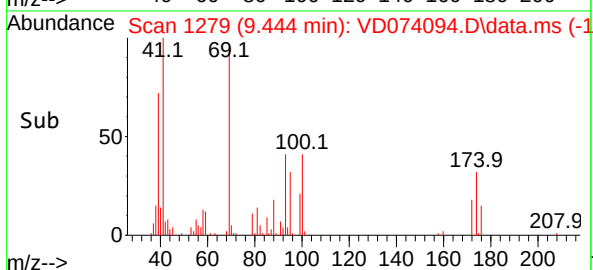
Supervised By :Mahesh Dadoda 08/16/2022

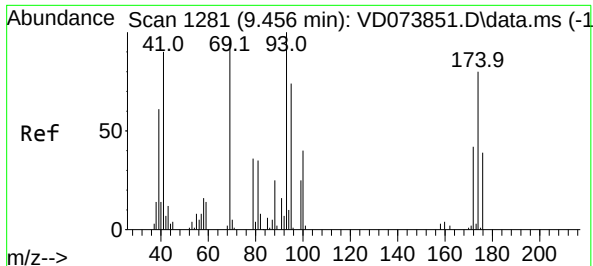


#48
Methyl methacrylate
Concen: 50.888 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion: 41 Resp: 40774
Ion Ratio Lower Upper
41 100
69 92.7 56.7 85.1#
39 69.4 42.7 64.1#





#49

1,4-Dioxane

Concen: 1094.575 ug/l

RT: 9.449 min Scan# 1112

Delta R.T. -0.007 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

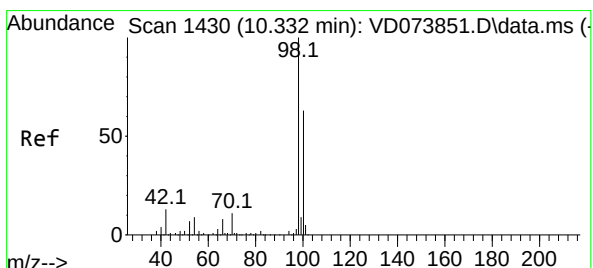
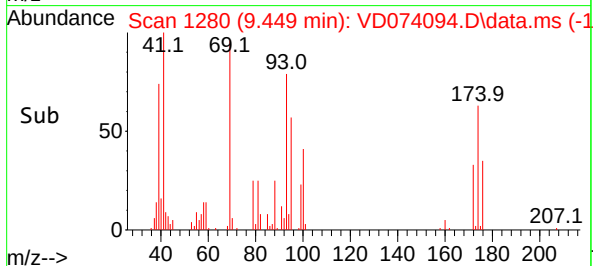
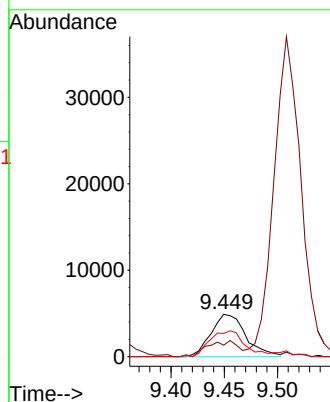
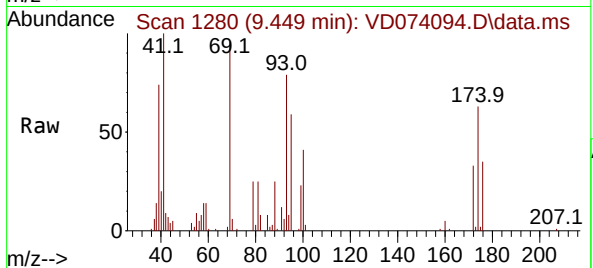
Tgt Ion:	88	Resp:	1112
Ion Ratio	Lower	Upper	
88	100		
43	32.4	31.0	46.4
58	61.2	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 40.816 ug/l

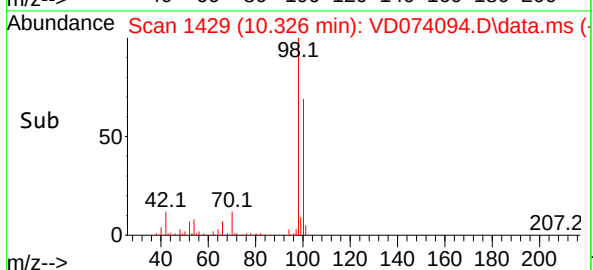
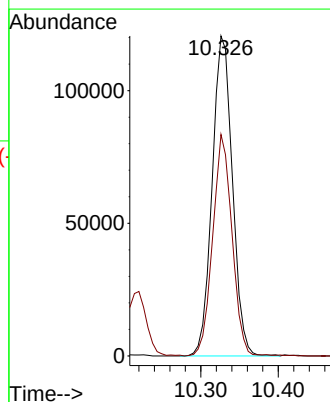
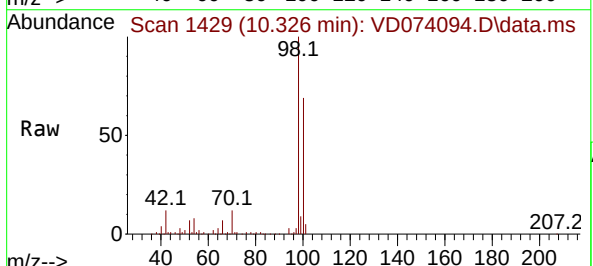
RT: 10.326 min Scan# 1429

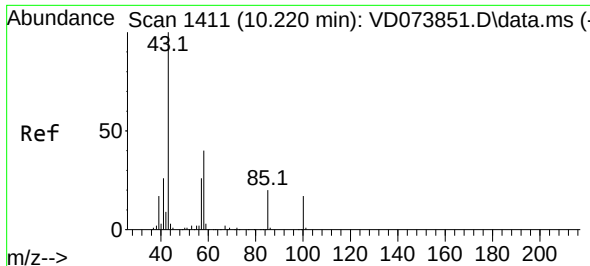
Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Tgt Ion:	98	Resp:	218798
Ion Ratio	Lower	Upper	
98	100		
100	66.1	52.4	78.6





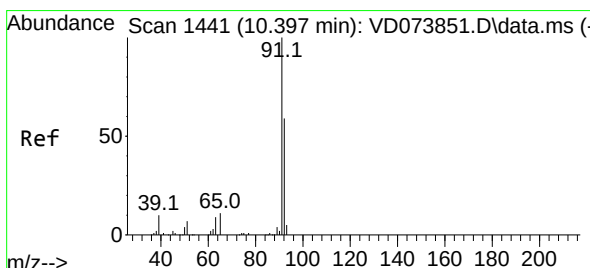
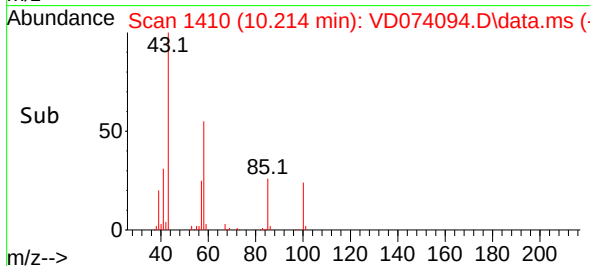
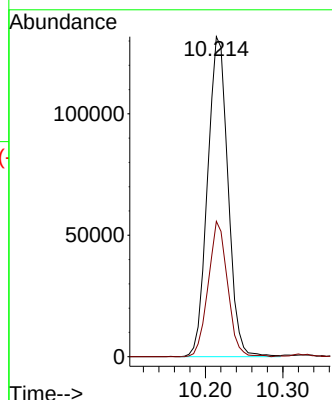
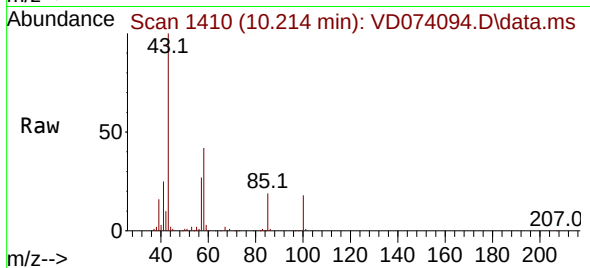
#51
4-Methyl-2-Pentanone
Concen: 268.451 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion: 43 Resp: 24086
Ion Ratio Lower Upper
43 100
58 40.0 28.6 43.0

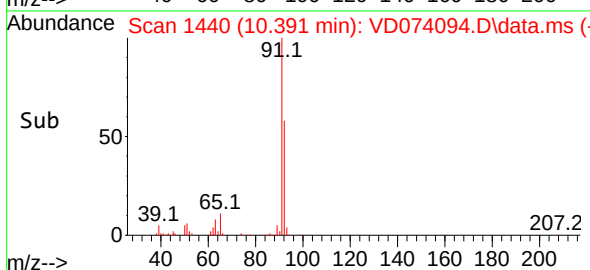
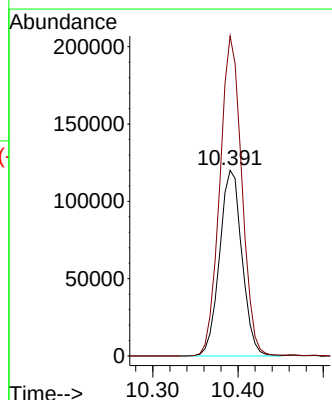
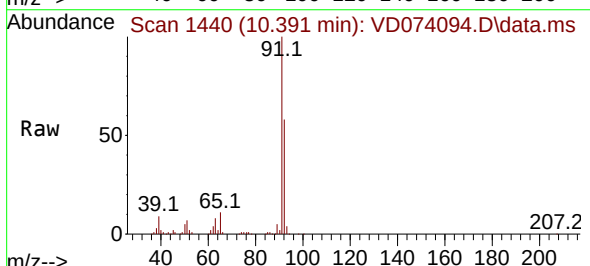
Manual Integrations
APPROVED

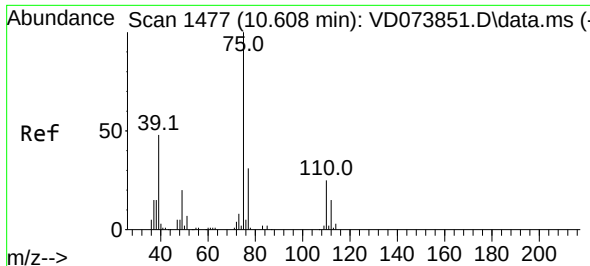
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 49.275 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

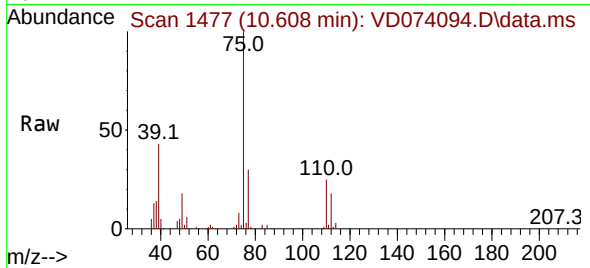
Tgt Ion: 92 Resp: 219226
Ion Ratio Lower Upper
92 100
91 169.2 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.537 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

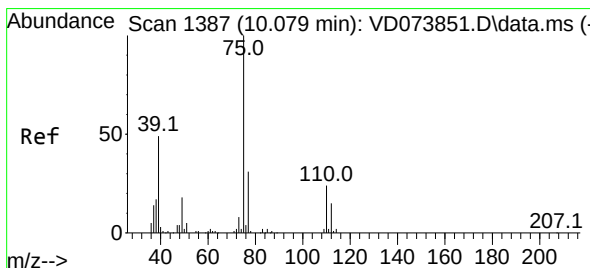
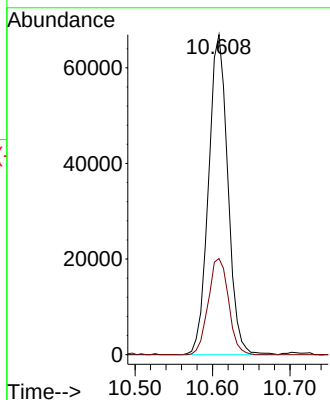
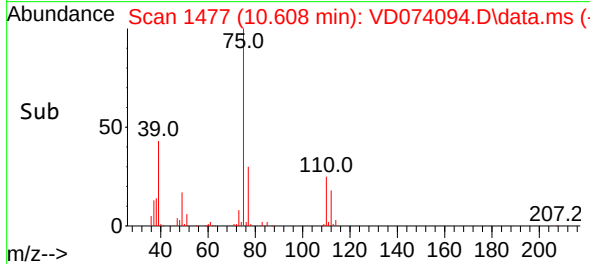
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



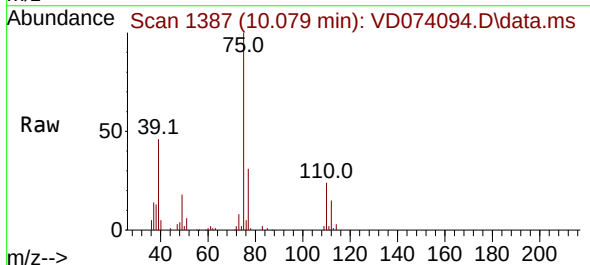
Tgt Ion: 75 Resp: 115692
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7

Manual Integrations
APPROVED

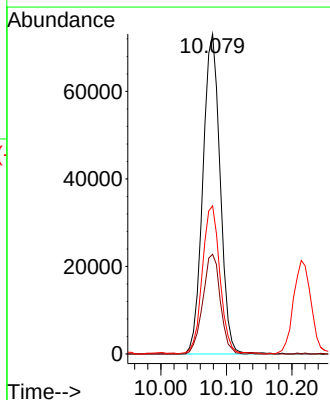
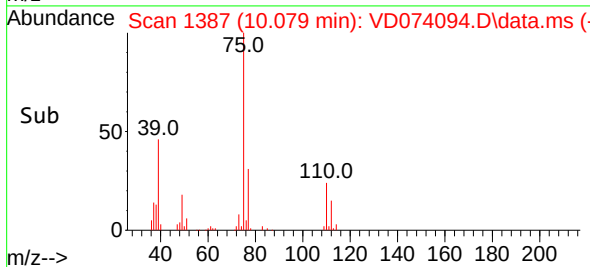
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

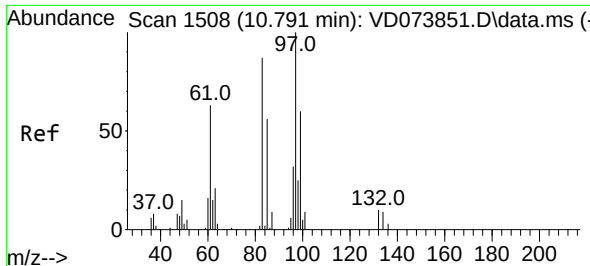


#54
cis-1,3-Dichloropropene
Concen: 50.617 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



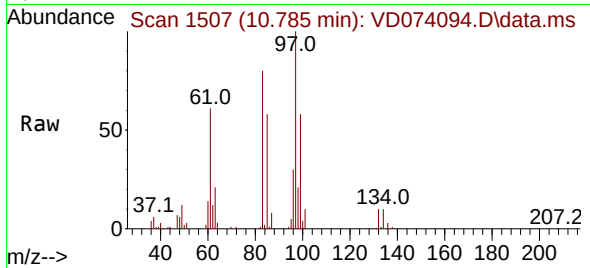
Tgt Ion: 75 Resp: 133988
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 46.3 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 49.114 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

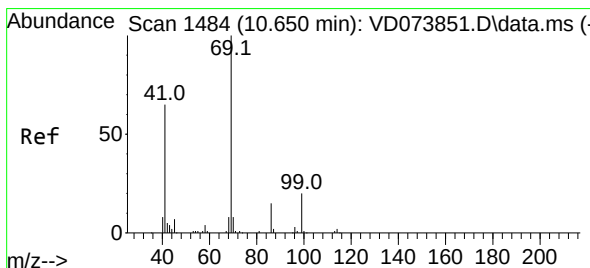
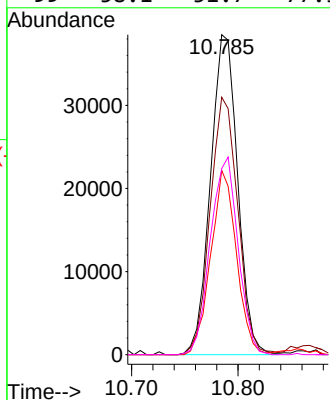
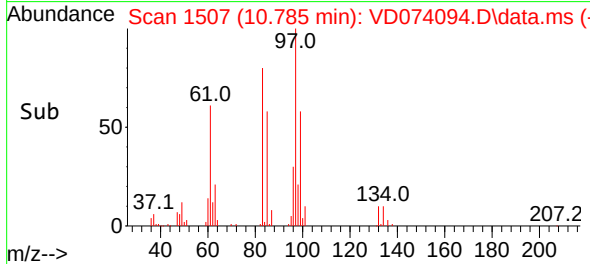
Instrument : MSVOA_D
ClientSampleId : ICVVD081522



Tgt Ion:	97	Resp:	68289
Ion Ratio	100	Lower	Upper
83	80.5	69.0	103.4
85	57.6	42.6	63.8
99	58.1	51.7	77.5

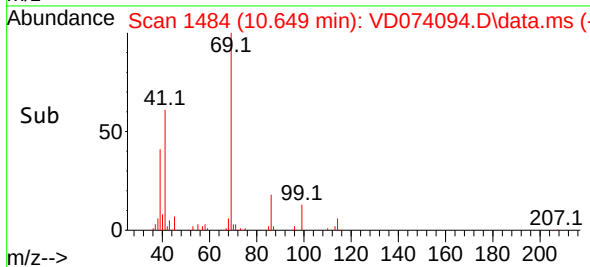
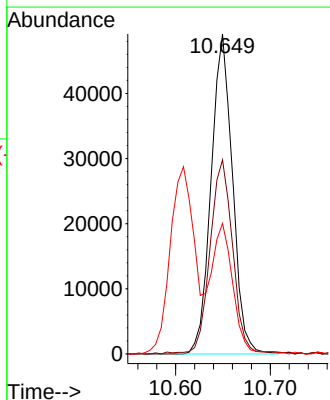
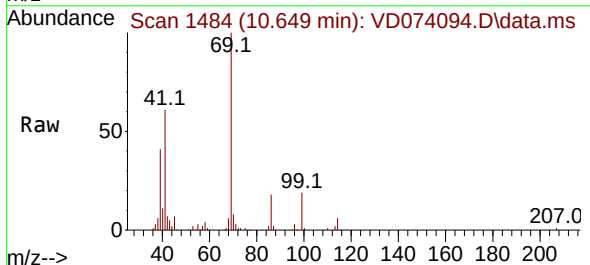
Manual Integrations
APPROVED

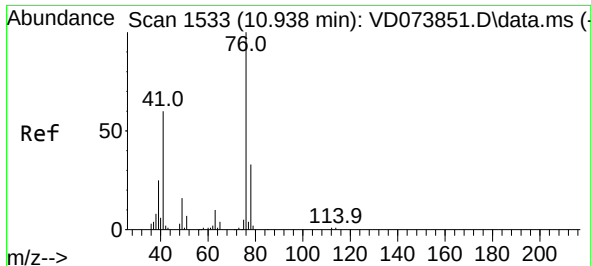
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 54.580 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion:	69	Resp:	77166
Ion Ratio	100	Lower	Upper
41	64.6	63.0	94.6
39	38.9	33.8	50.8





#57

1,3-Dichloropropane

Concen: 49.460 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion: 76 Resp: 10900

Ion Ratio Lower Upper

76 100

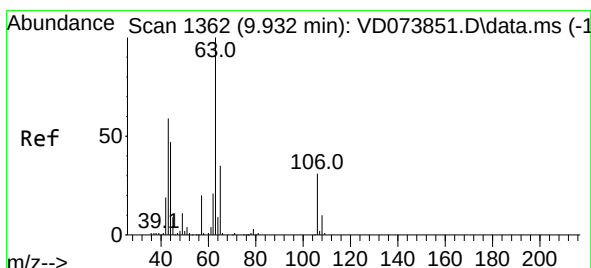
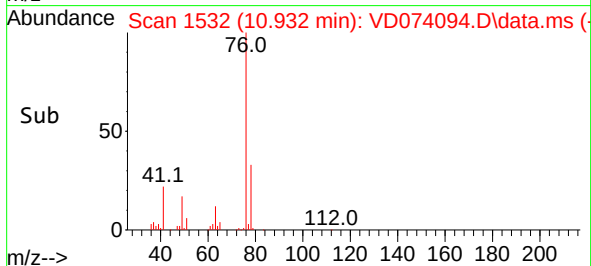
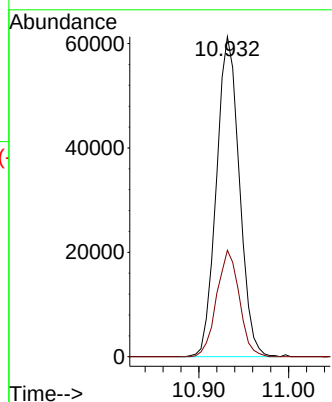
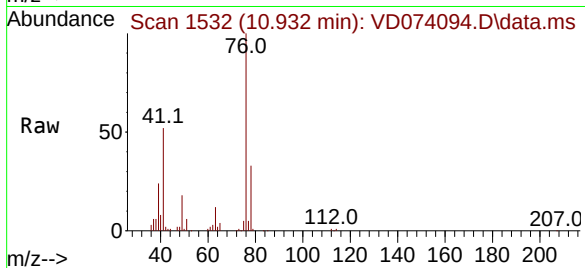
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.800 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074094.D

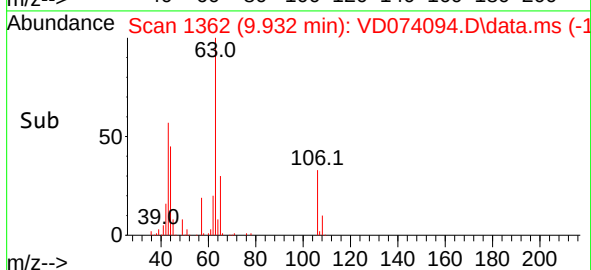
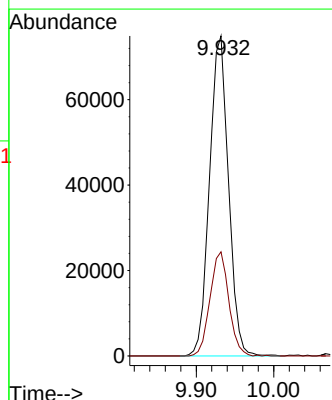
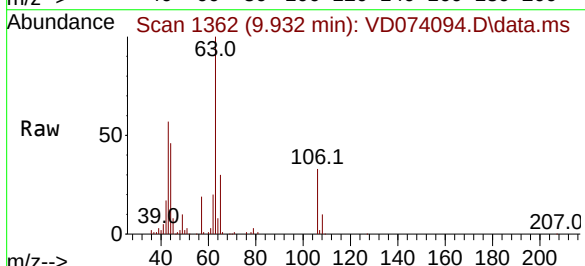
Acq: 15 Aug 2022 16:37

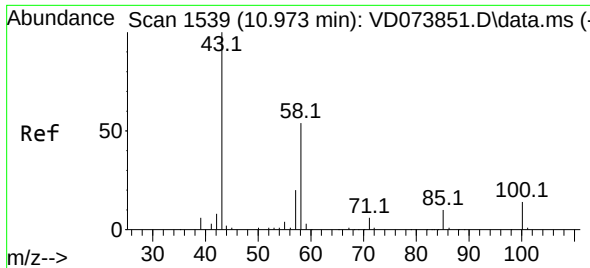
Tgt Ion: 63 Resp: 127436

Ion Ratio Lower Upper

63 100

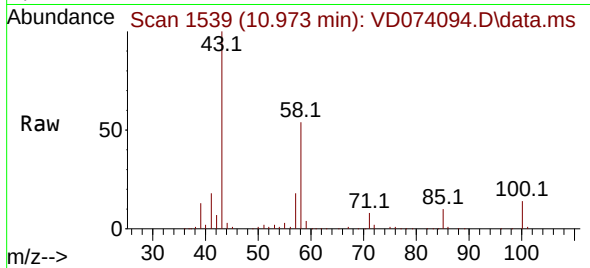
106 32.3 21.4 32.0





#59
2-Hexanone
Concen: 272.726 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

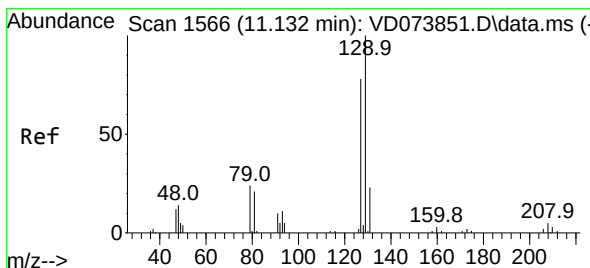
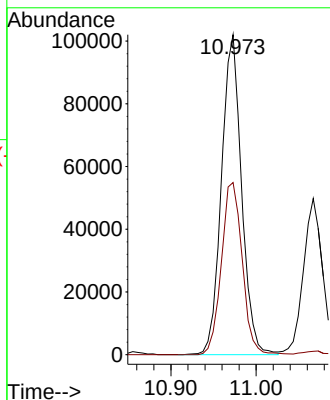
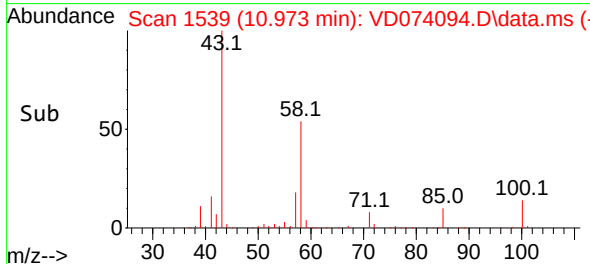
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion: 43 Resp: 167334
Ion Ratio Lower Upper
43 100
58 55.7 25.3 75.9

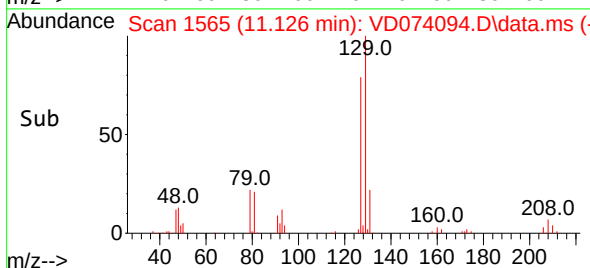
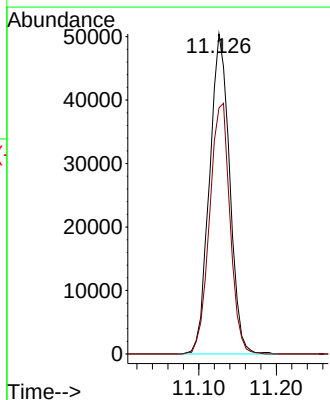
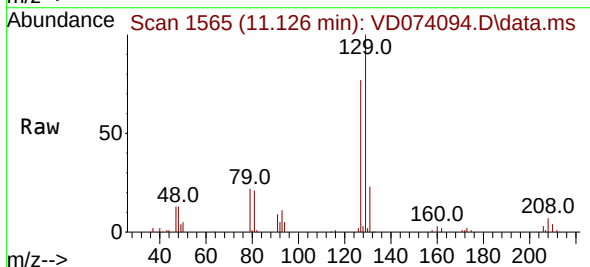
Manual Integrations
APPROVED

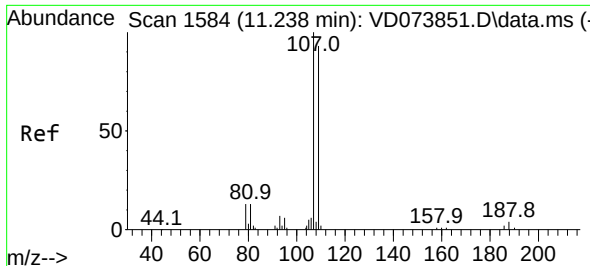
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 48.444 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

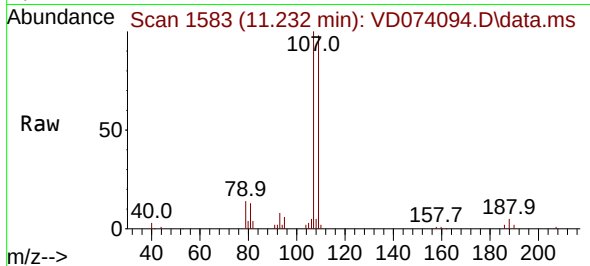
Tgt Ion:129 Resp: 91075
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.614 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

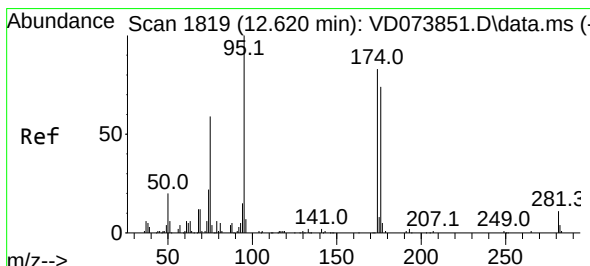
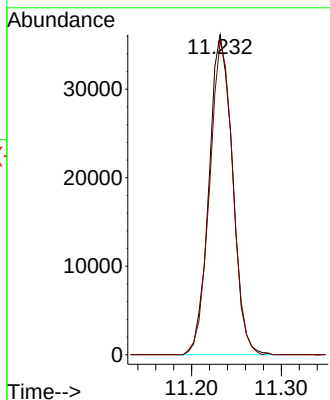
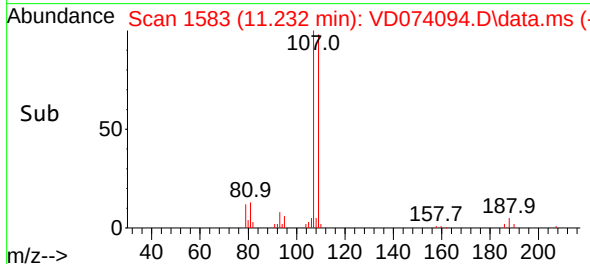
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion:107 Resp: 6564
Ion Ratio Lower Upper
107 100
109 97.1 74.2 111.4

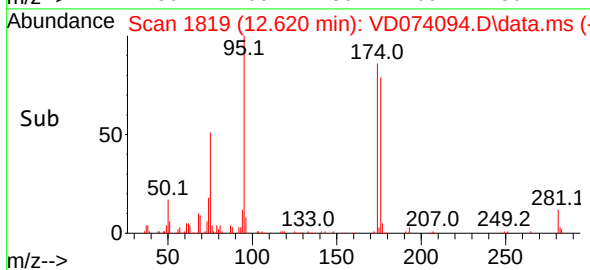
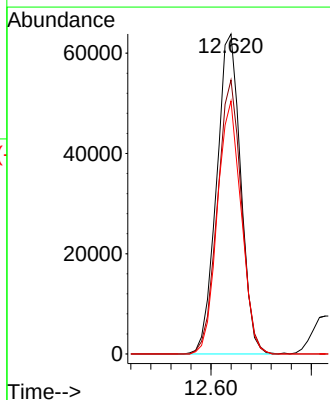
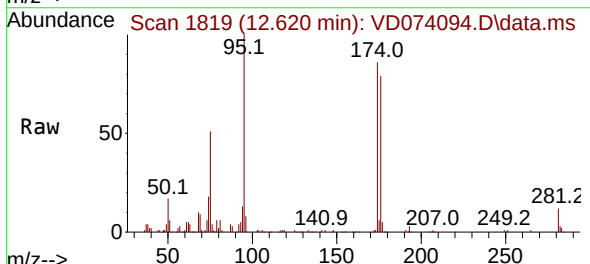
Manual Integrations
APPROVED

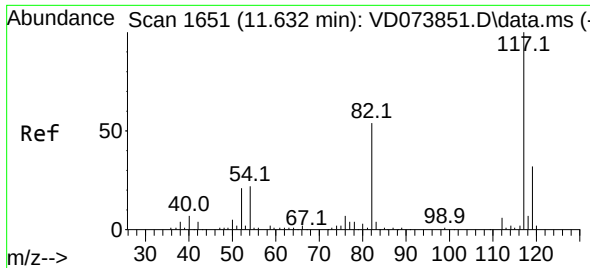
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

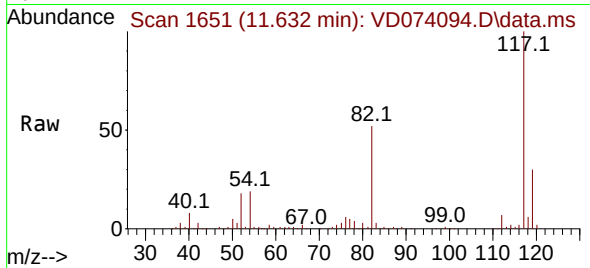
Tgt Ion: 95 Resp: 106419
Ion Ratio Lower Upper
95 100
174 85.4 0.0 152.8
176 78.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

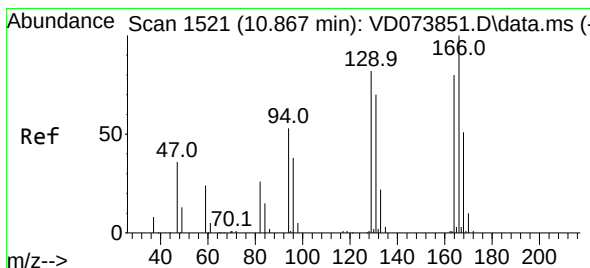
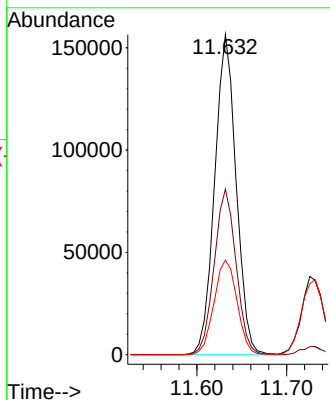
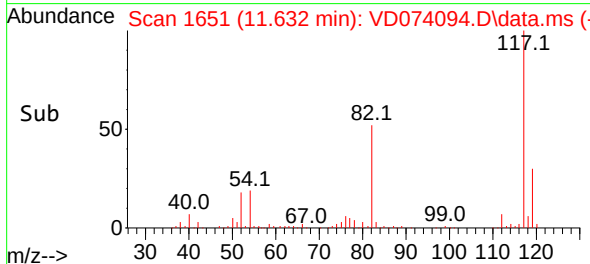
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion:117 Resp: 25971
Ion Ratio Lower Upper
117 100
82 51.7 45.3 67.9
119 29.5 26.6 40.0

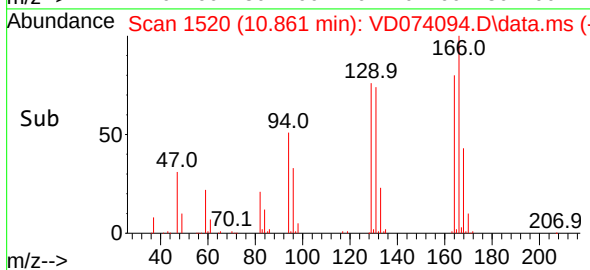
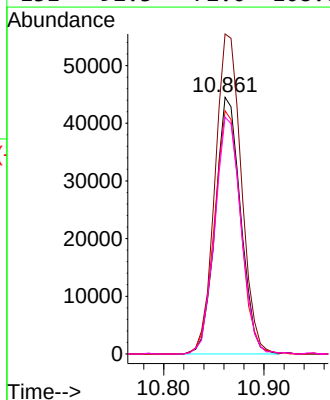
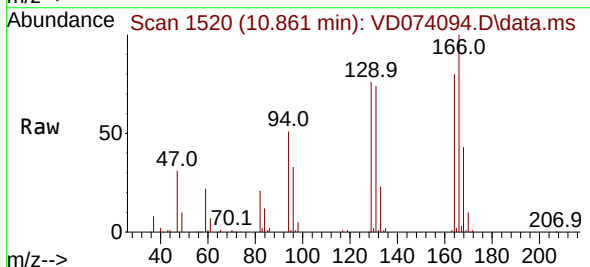
Manual Integrations
APPROVED

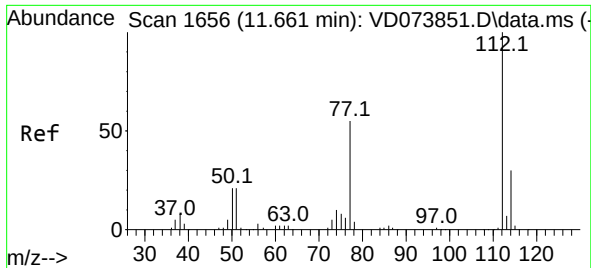
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 47.553 ug/l
RT: 10.861 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

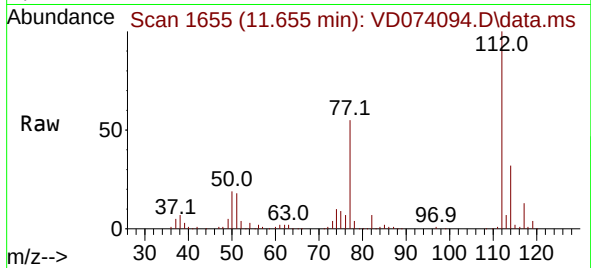
Tgt Ion:164 Resp: 78138
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 94.8 74.6 111.8
131 92.3 72.0 108.0





#65
Chlorobenzene
Concen: 47.996 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

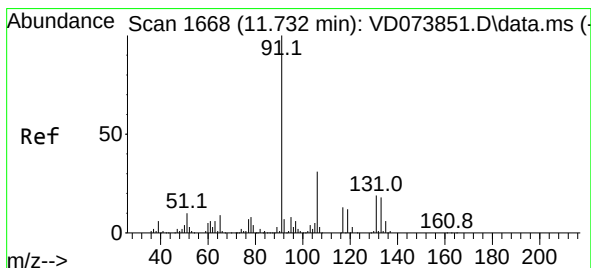
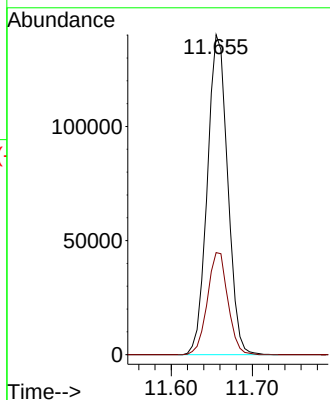
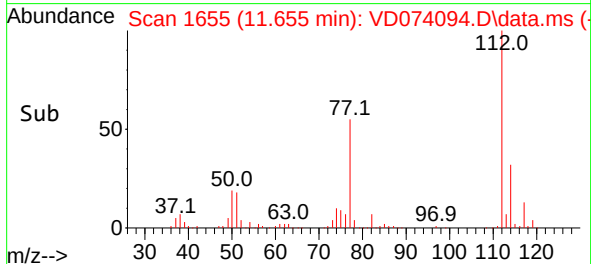
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion:112 Resp: 24385
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

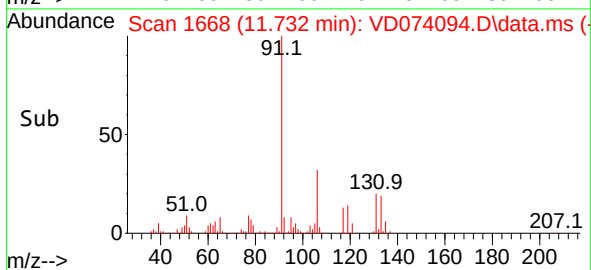
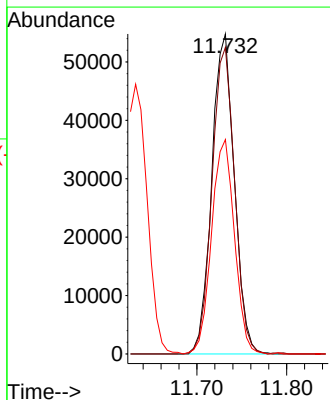
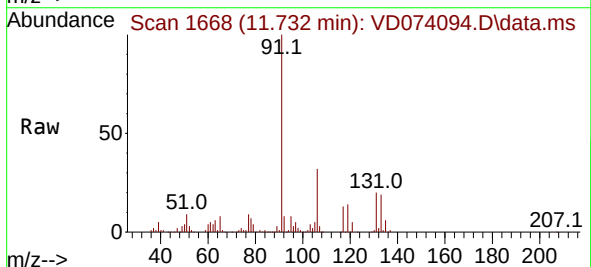
Manual Integrations
APPROVED

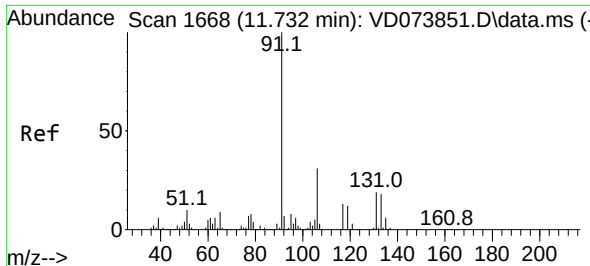
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.848 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

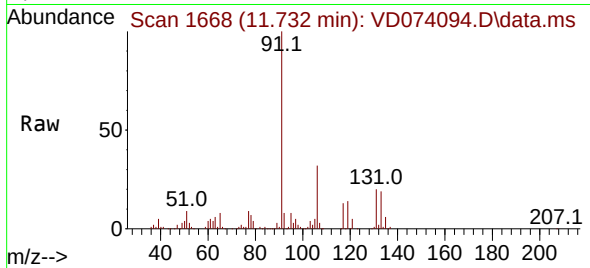
Tgt Ion:131 Resp: 95547
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 68.1 31.9 95.9





#67
Ethyl Benzene
Concen: 49.962 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

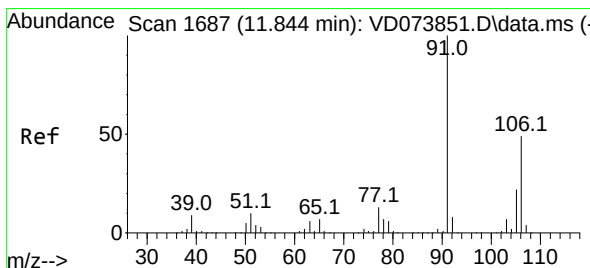
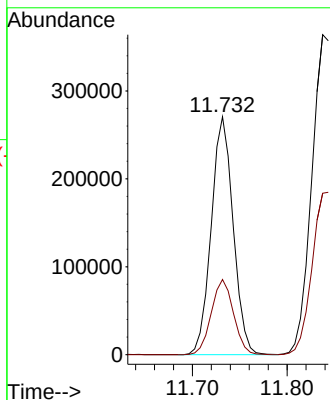
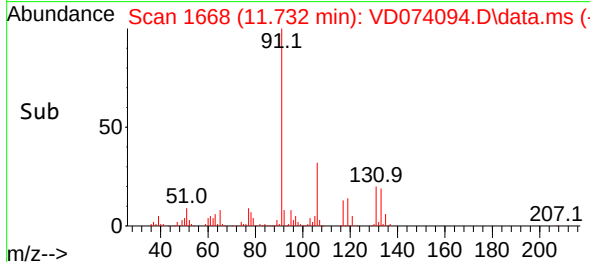
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



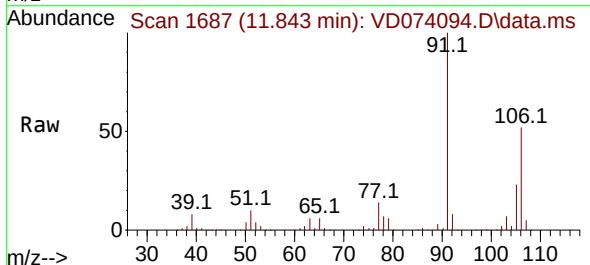
Tgt Ion: 91 Resp: 434568
Ion Ratio Lower Upper
91 100
106 31.6 24.2 36.4

Manual Integrations
APPROVED

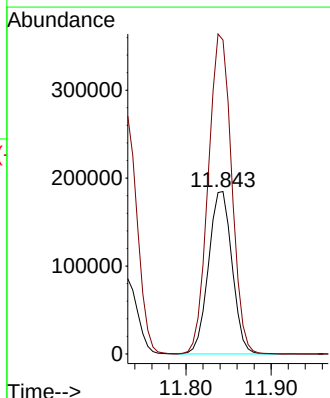
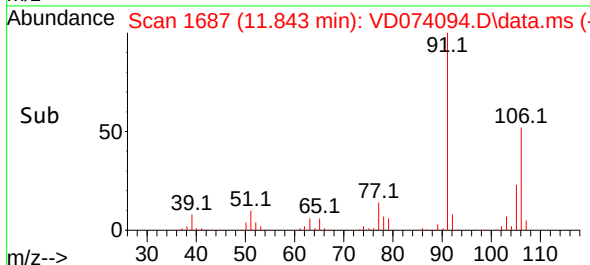
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

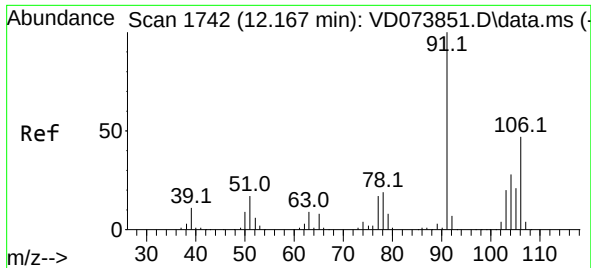


#68
m/p-Xylenes
Concen: 101.370 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion:106 Resp: 353993
Ion Ratio Lower Upper
106 100
91 196.2 163.7 245.5





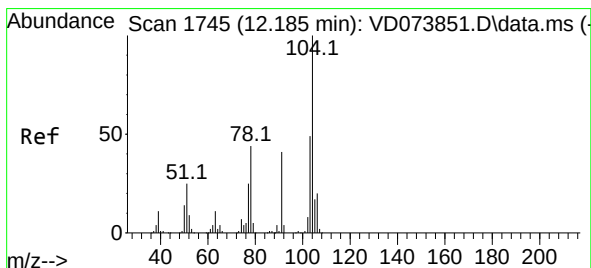
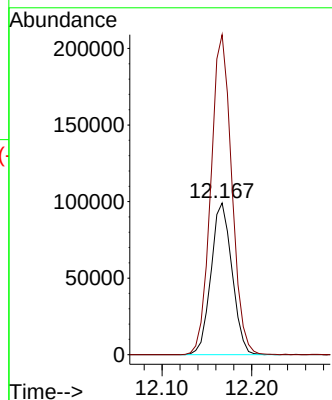
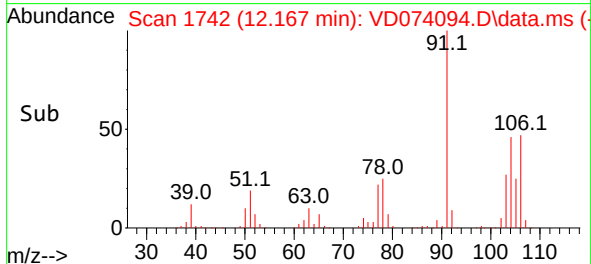
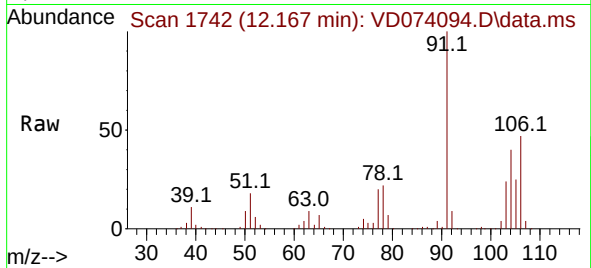
#69
o-Xylene
Concen: 50.540 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion:106 Resp: 160812
Ion Ratio Lower Upper
106 100
91 210.3 110.4 331.2

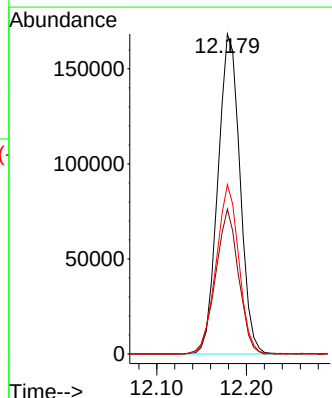
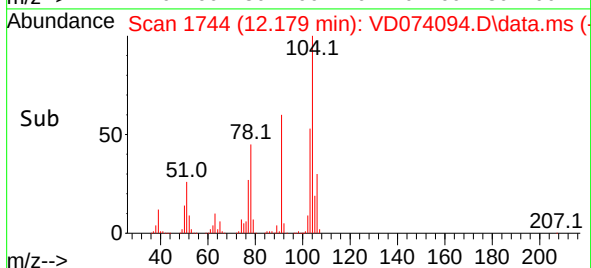
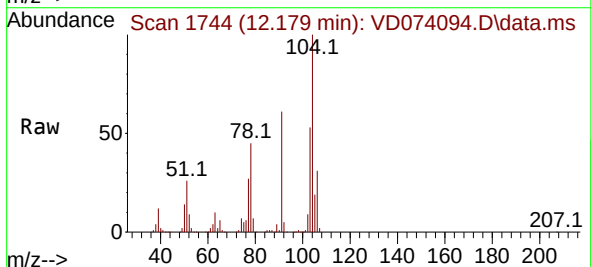
Manual Integrations
APPROVED

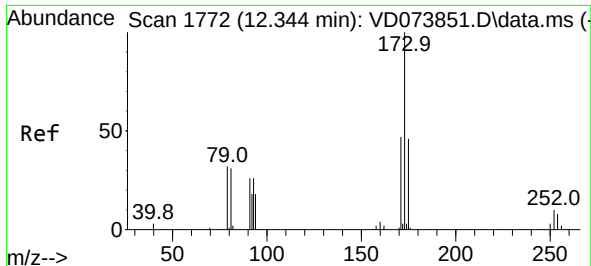
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 51.701 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

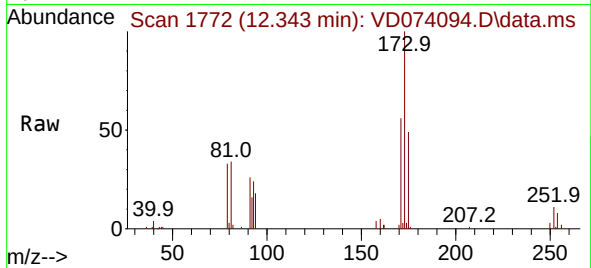
Tgt Ion:104 Resp: 286819
Ion Ratio Lower Upper
104 100
78 47.2 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 52.070 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

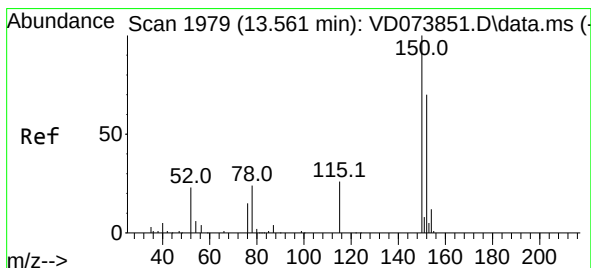
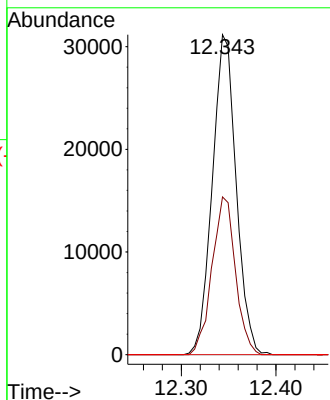
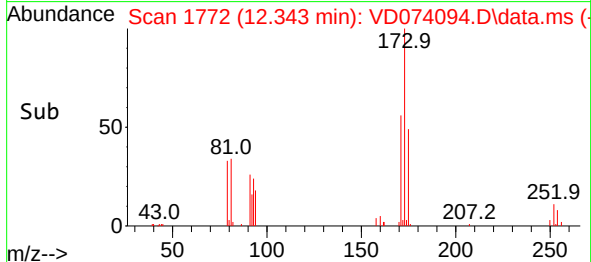
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



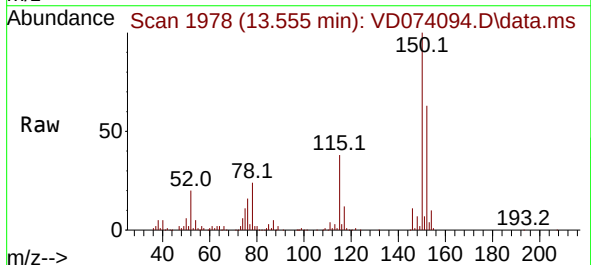
Tgt Ion:173 Resp: 54470
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

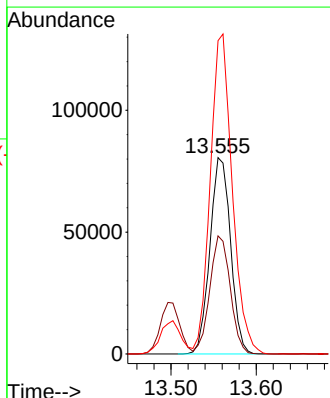
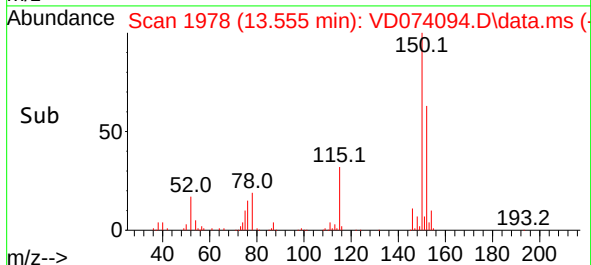
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

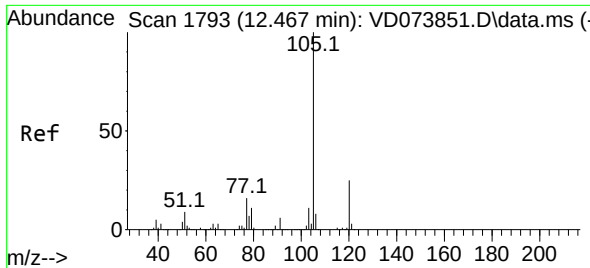


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



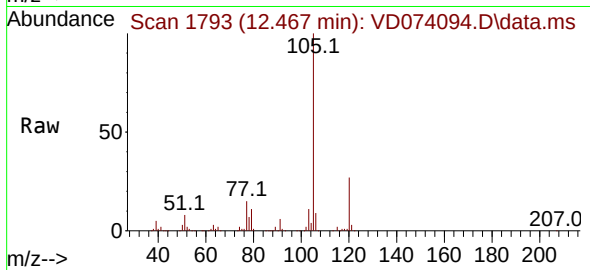
Tgt Ion:152 Resp: 135878
Ion Ratio Lower Upper
152 100
115 59.4 31.3 93.8
150 172.8 0.0 348.6





#73
Isopropylbenzene
Concen: 52.312 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

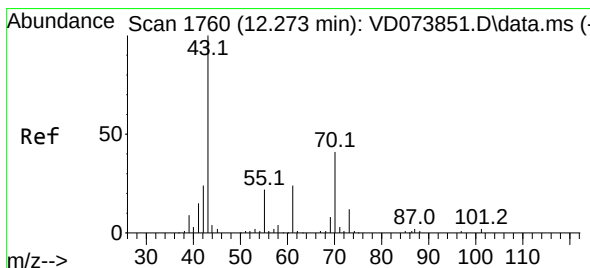
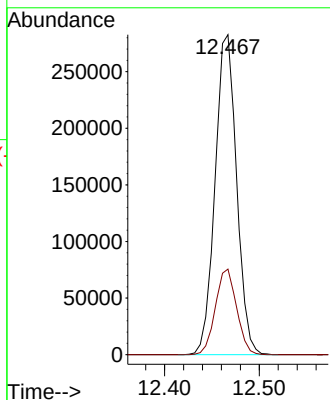
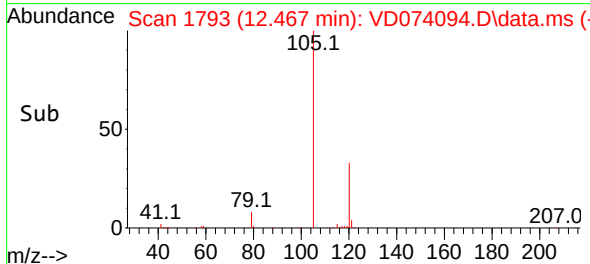
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



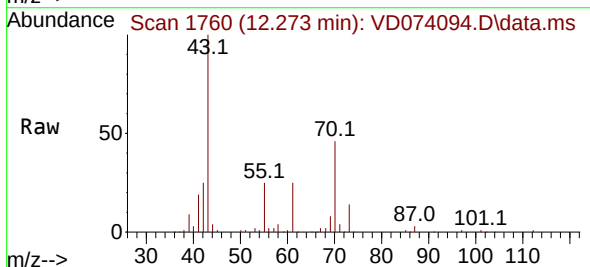
Tgt Ion:105 Resp: 446790
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

Manual Integrations
APPROVED

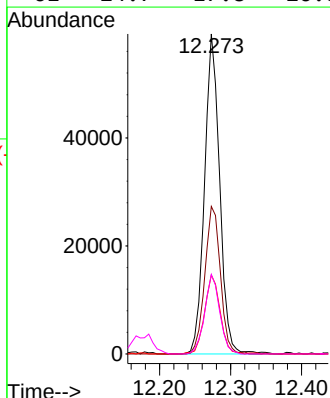
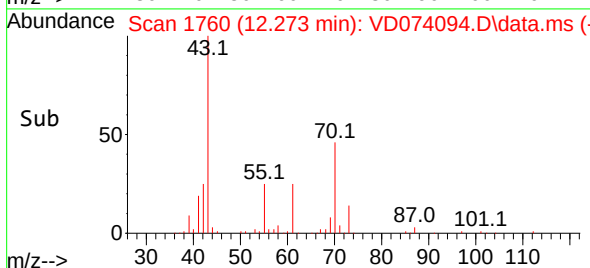
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

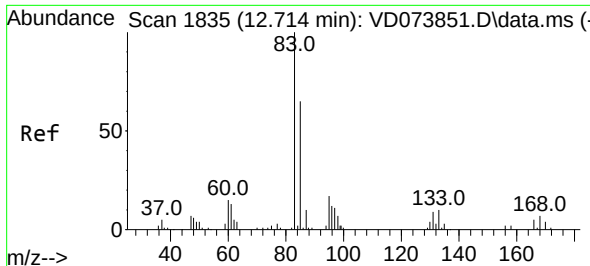


#74
N-ethyl acetate
Concen: 53.619 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



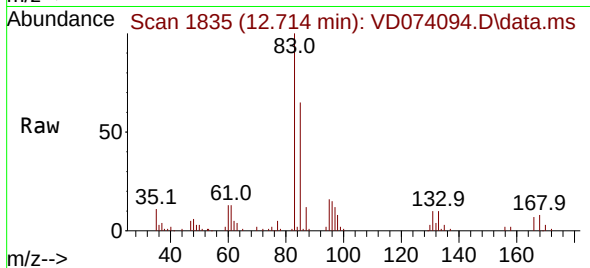
Tgt Ion: 43 Resp: 87928
Ion Ratio Lower Upper
43 100
70 47.5 31.3 46.9#
55 25.2 20.0 30.0
61 24.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.977 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

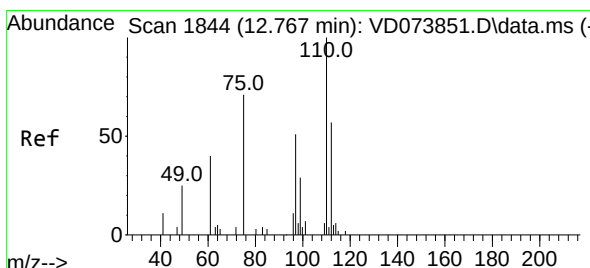
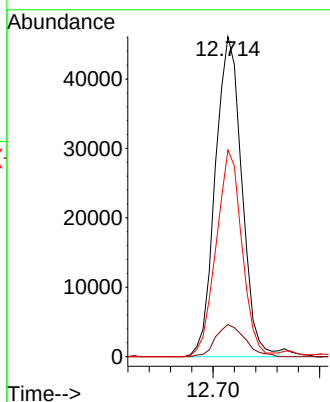
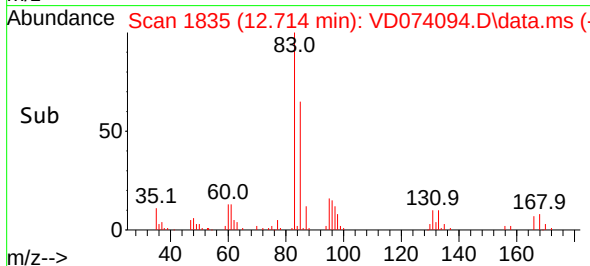
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



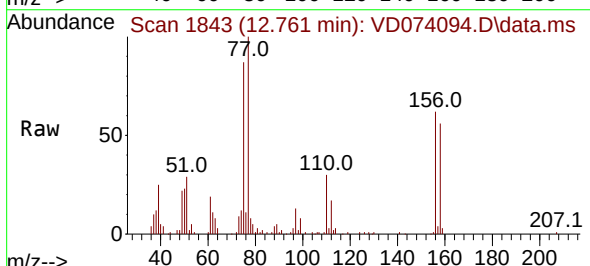
Tgt Ion: 83 Resp: 79668
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 62.9 32.6 98.0

Manual Integrations
APPROVED

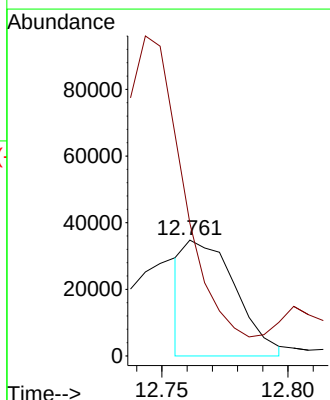
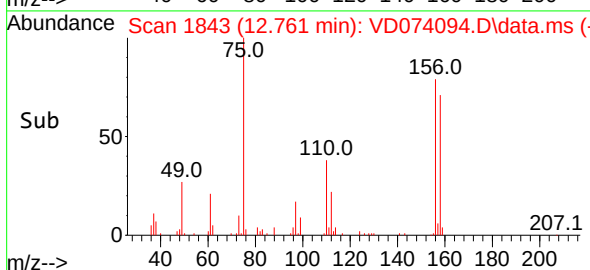
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

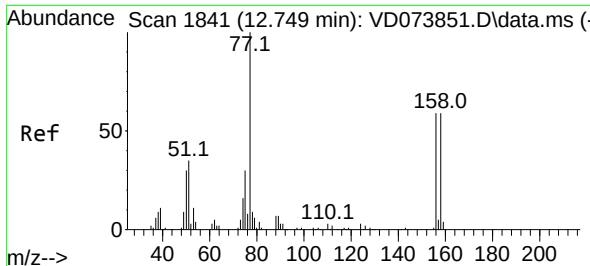


#76
1,2,3-Trichloropropane
Concen: 40.726 ug/l m
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



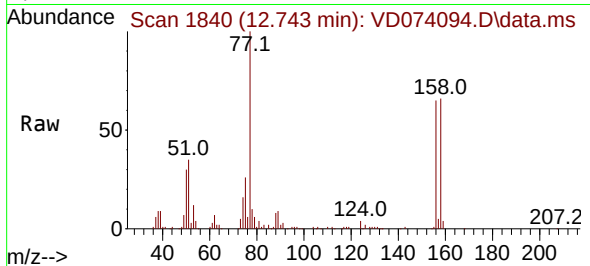
Tgt Ion: 75 Resp: 49310
Ion Ratio Lower Upper
75 100
77 359.2 0.0 0.0#





#77
Bromobenzene
Concen: 50.666 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

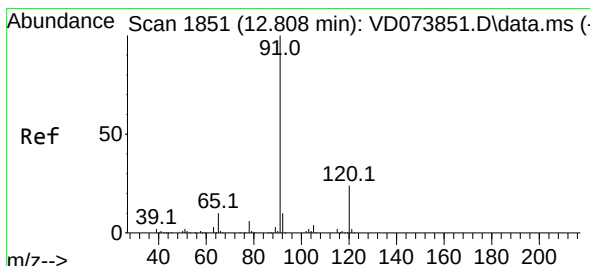
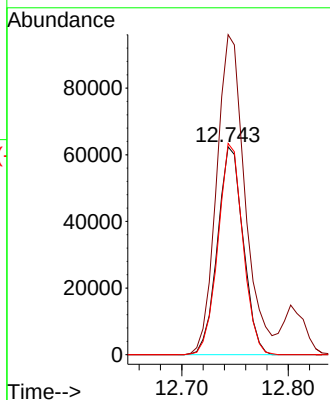
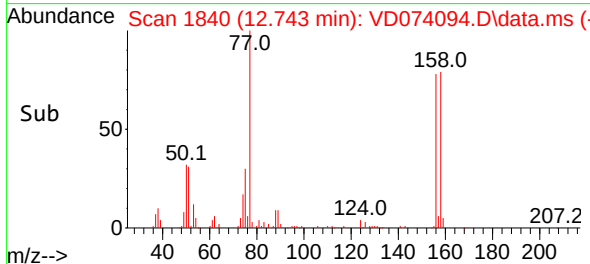
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



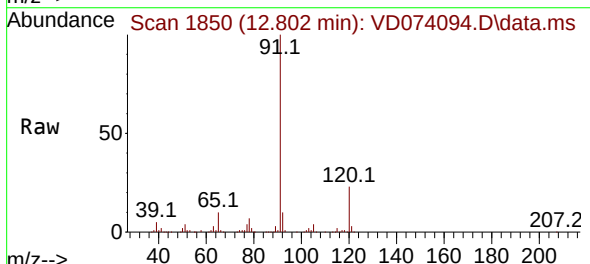
Tgt Ion:156 Resp: 104492
Ion Ratio Lower Upper
156 100
77 169.5 102.8 308.3
158 98.1 48.7 146.1

Manual Integrations
APPROVED

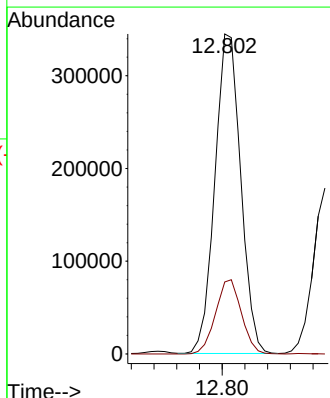
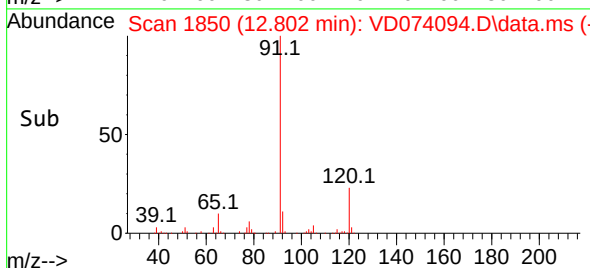
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

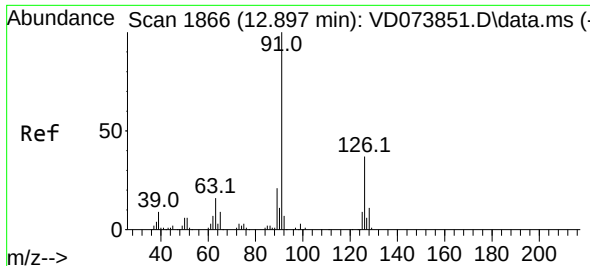


#78
n-propylbenzene
Concen: 51.458 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion: 91 Resp: 544284
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9





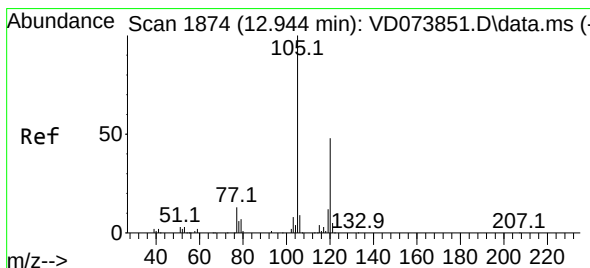
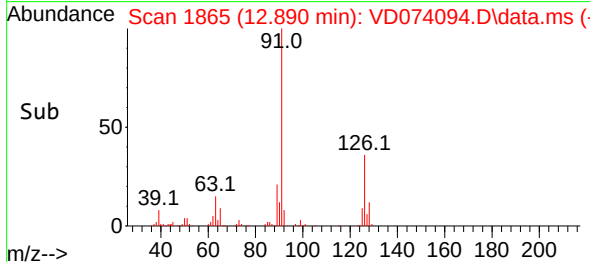
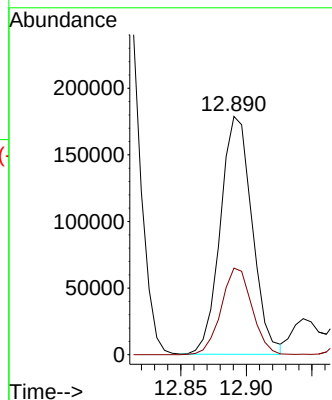
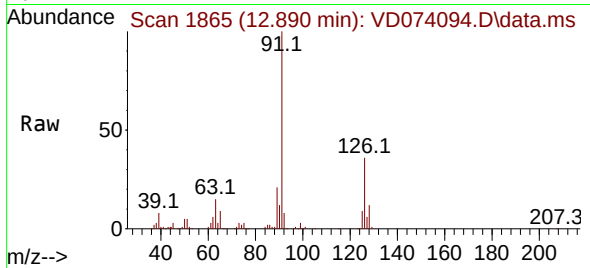
#79
2-Chlorotoluene
Concen: 50.074 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.007 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion: 91 Resp: 300880
Ion Ratio Lower Upper
91 100
126 35.3 16.2 48.6

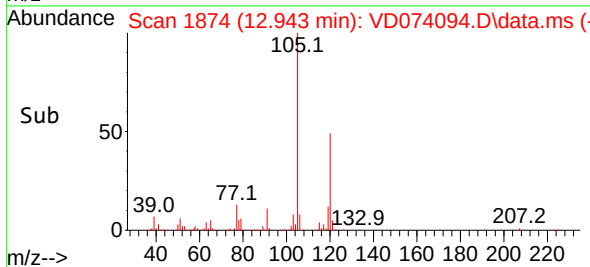
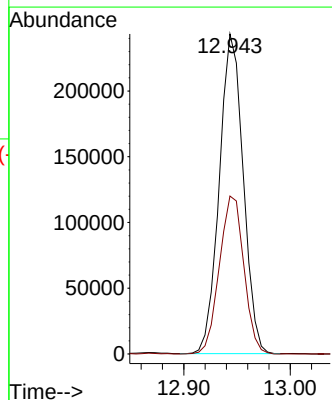
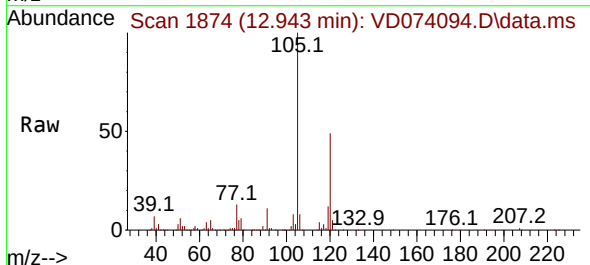
Manual Integrations
APPROVED

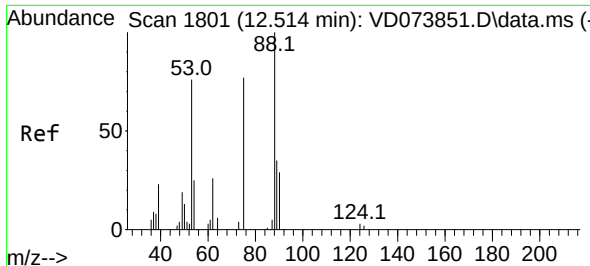
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.937 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

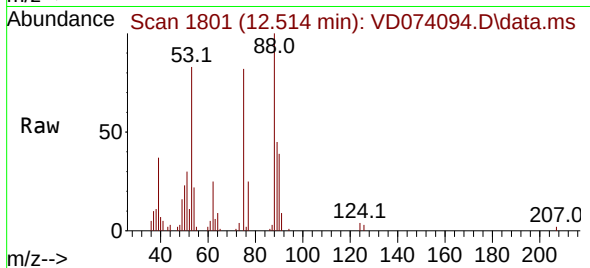
Tgt Ion:105 Resp: 378639
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.700 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

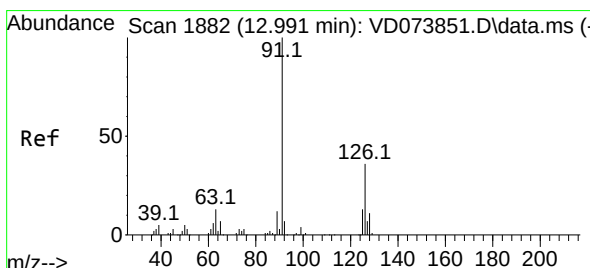
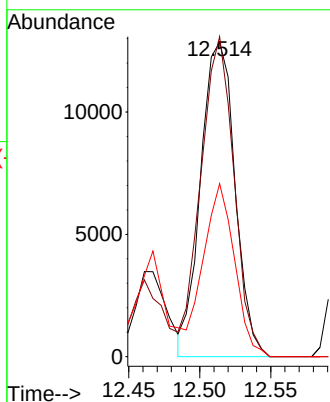
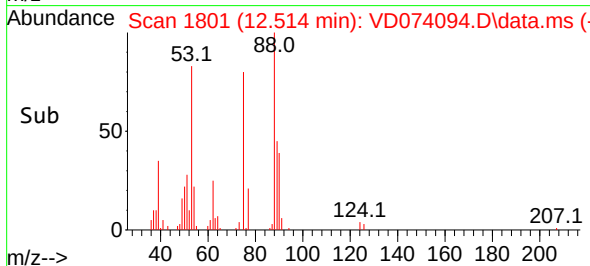
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion: 75 Resp: 2157
Ion Ratio Lower Upper
75 100
53 98.4 86.5 129.7
89 49.5 33.9 50.9

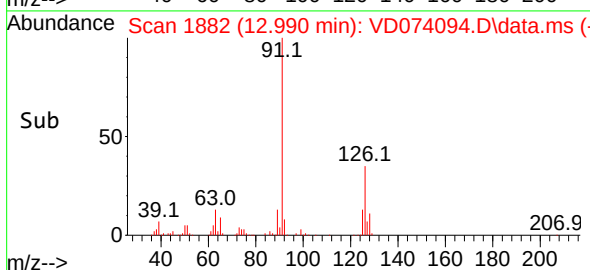
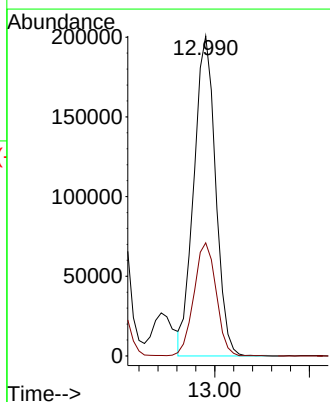
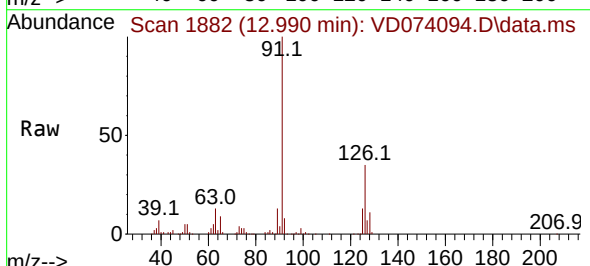
Manual Integrations
APPROVED

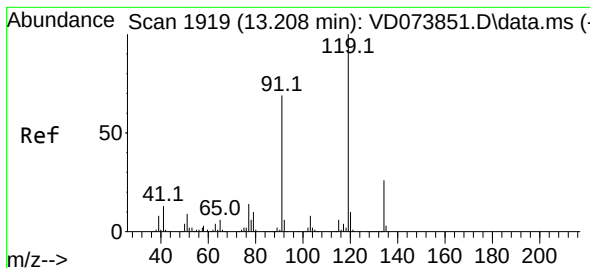
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 50.186 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

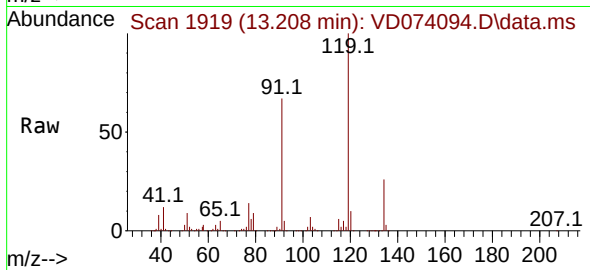
Tgt Ion: 91 Resp: 319485
Ion Ratio Lower Upper
91 100
126 36.4 16.5 49.5





#83
tert-Butylbenzene
Concen: 51.611 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

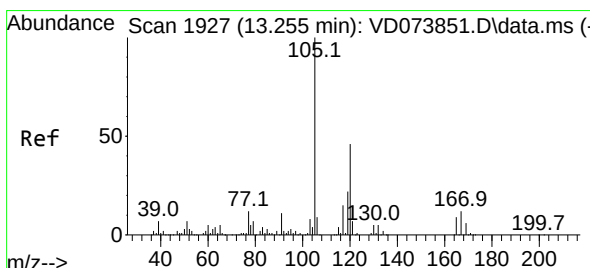
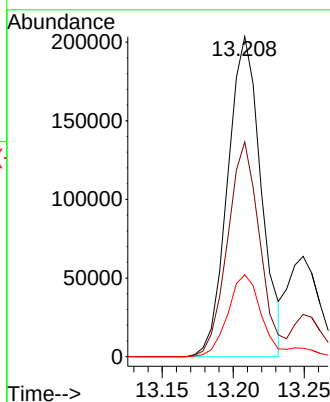
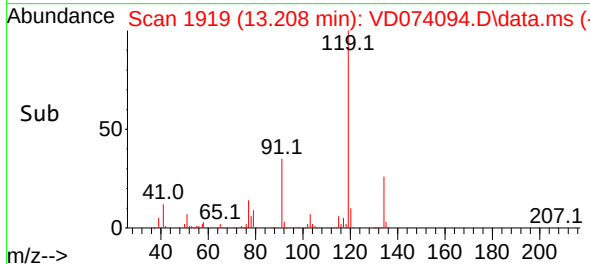
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



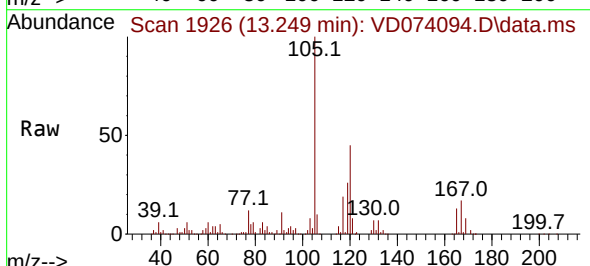
Tgt Ion:119 Resp: 333027
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.5
134 25.5 13.3 39.9

Manual Integrations
APPROVED

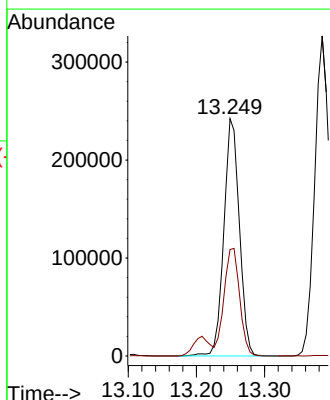
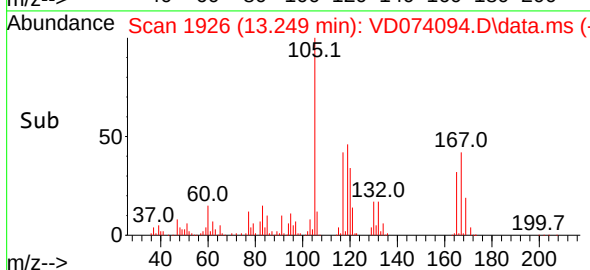
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

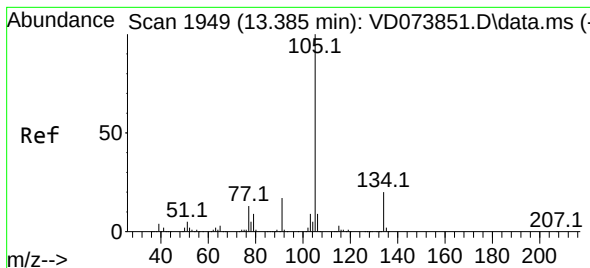


#84
1,2,4-Trimethylbenzene
Concen: 51.174 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion:105 Resp: 383456
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.690 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

Instrument :

MSVOA_D

ClientSampleId :

ICVVD081522

Tgt Ion:105 Resp: 502502

Ion Ratio Lower Upper

105 100

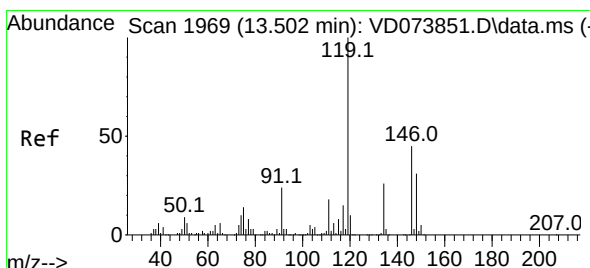
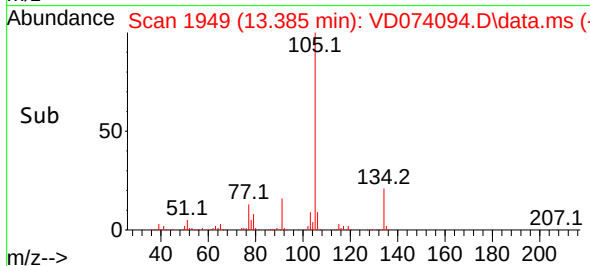
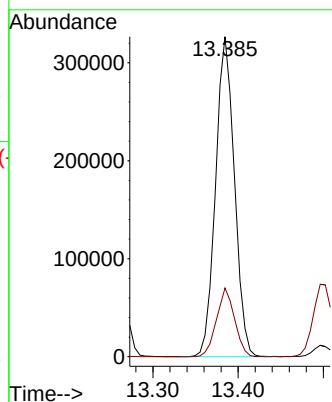
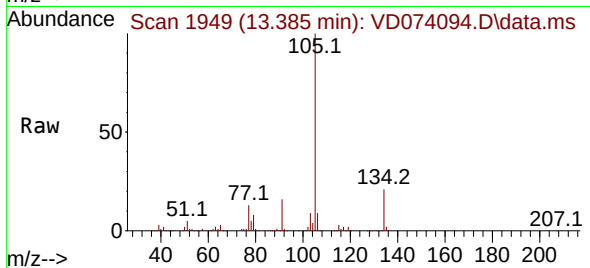
134 20.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#86

p-Isopropyltoluene

Concen: 51.462 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD074094.D

Acq: 15 Aug 2022 16:37

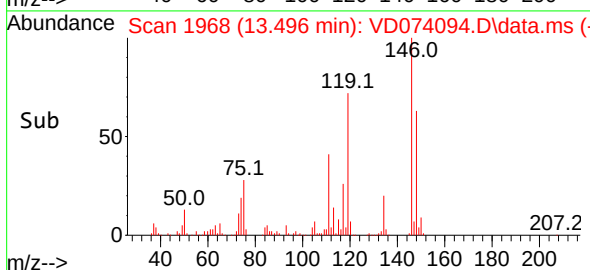
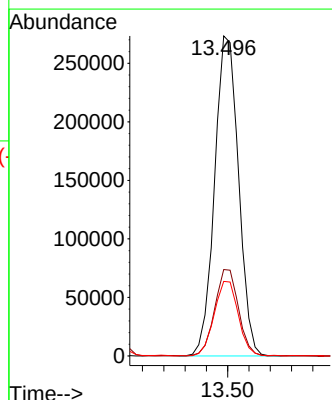
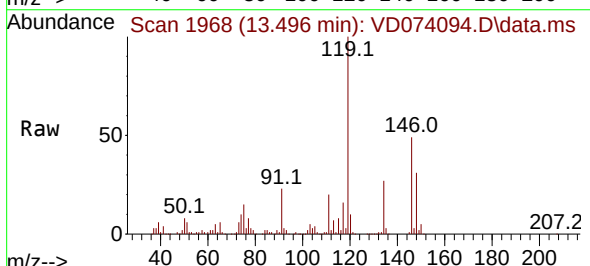
Tgt Ion:119 Resp: 425485

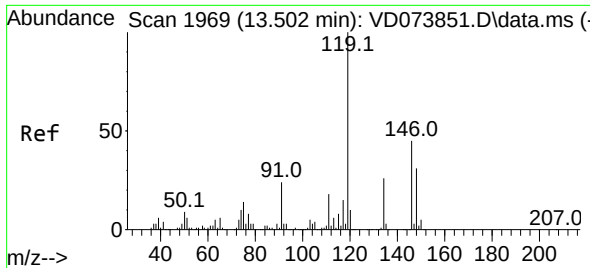
Ion Ratio Lower Upper

119 100

134 26.8 12.9 38.6

91 23.4 12.1 36.3





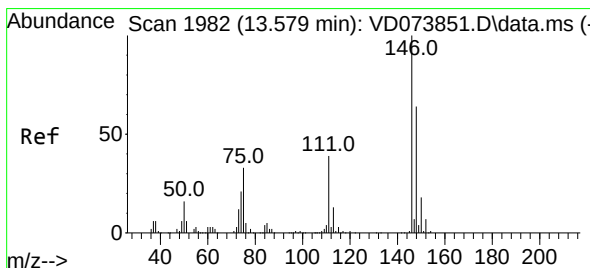
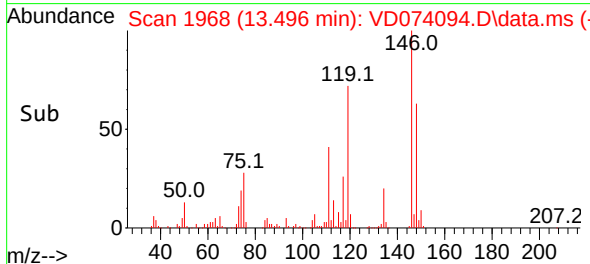
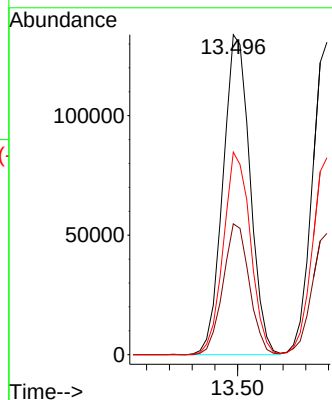
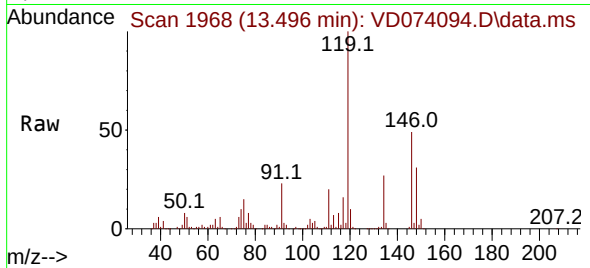
#87
1,3-Dichlorobenzene
Concen: 49.124 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion:146 Resp: 22130
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.3
148 63.2 31.9 95.7

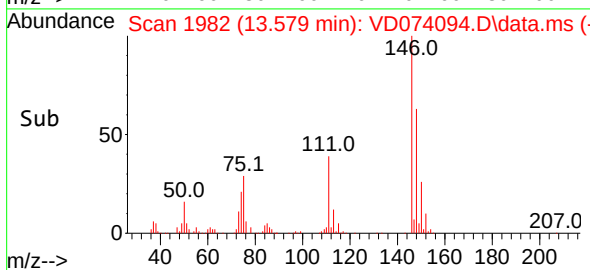
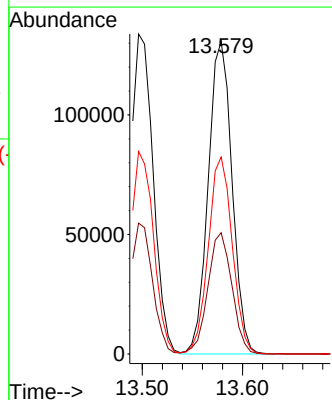
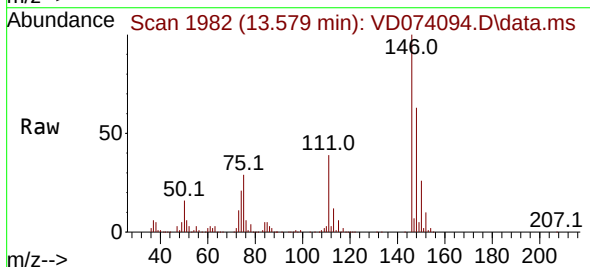
Manual Integrations
APPROVED

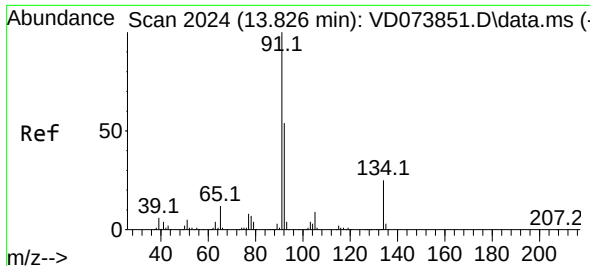
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#88
1,4-Dichlorobenzene
Concen: 47.969 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

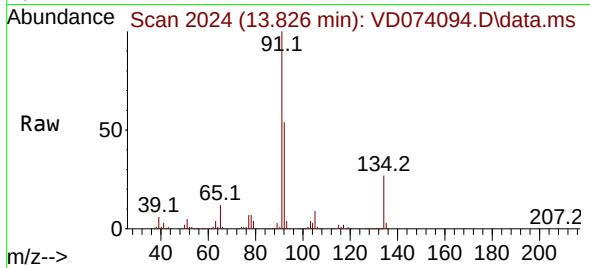
Tgt Ion:146 Resp: 216487
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 49.720 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

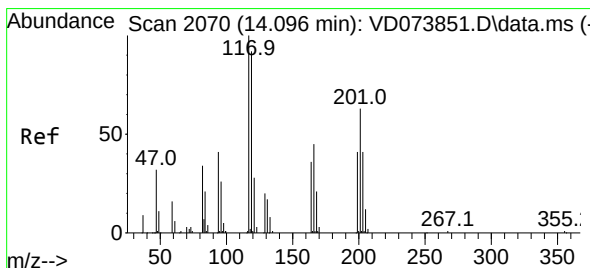
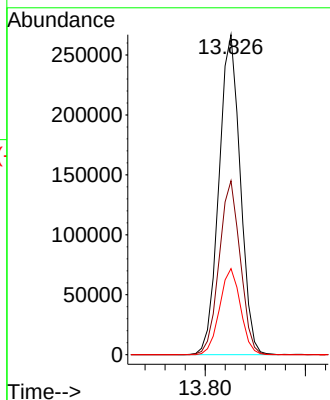
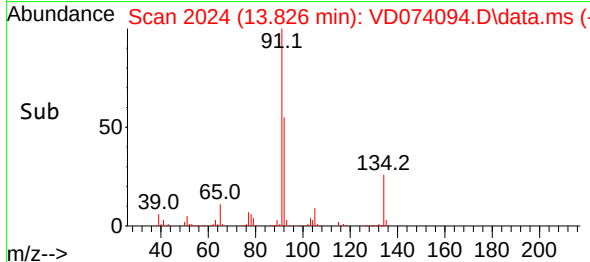
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion: 91 Resp: 39382
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 26.4 12.3 36.9

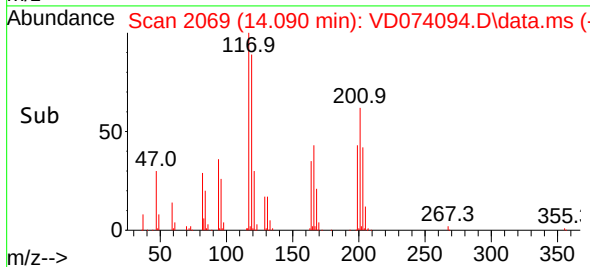
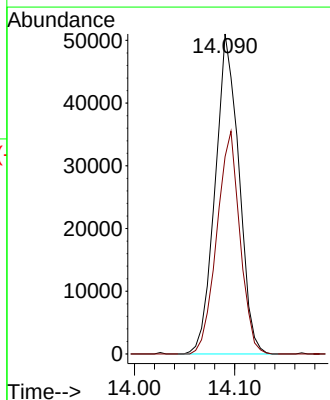
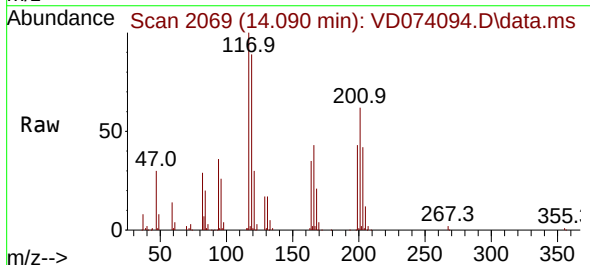
Manual Integrations
APPROVED

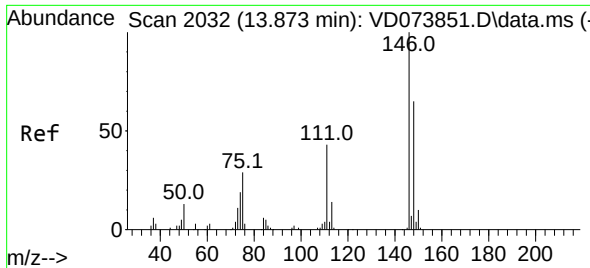
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 48.313 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Tgt Ion:117 Resp: 83691
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2





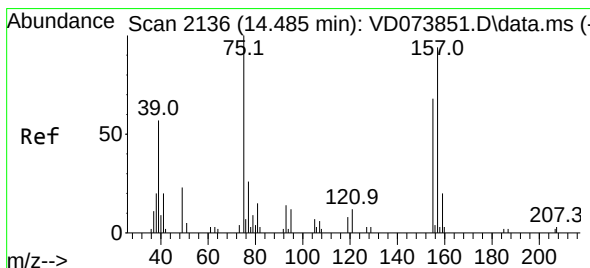
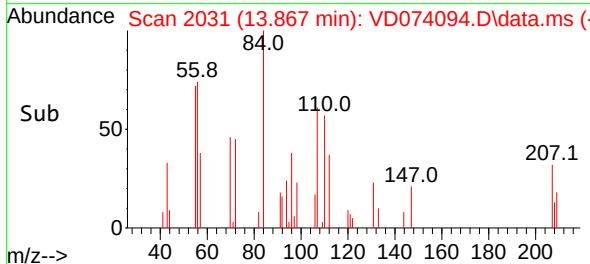
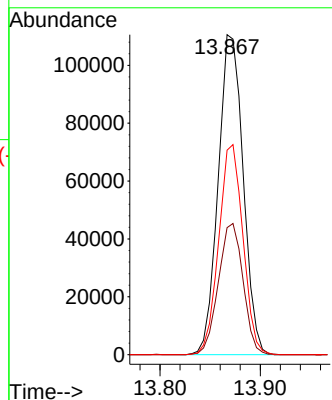
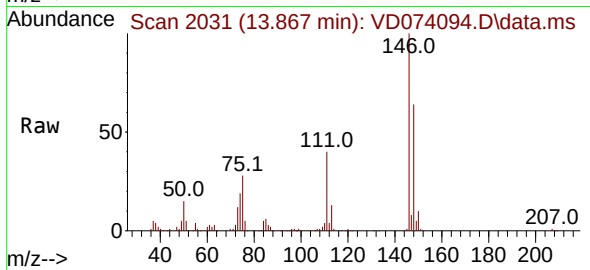
#91
1,2-Dichlorobenzene
Concen: 47.464 ug/l
RT: 13.867 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522

Tgt Ion:146 Resp: 190960
Ion Ratio Lower Upper
146 100
111 40.6 21.1 63.3
148 63.7 31.7 95.1

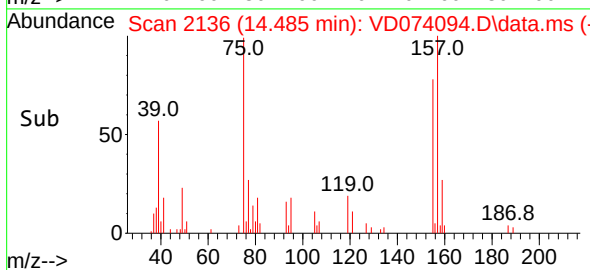
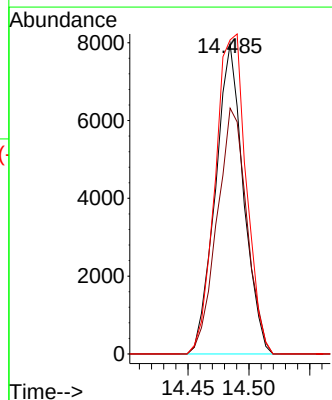
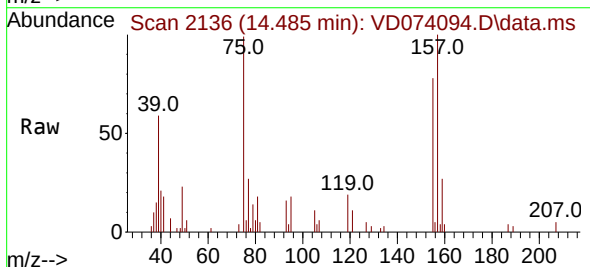
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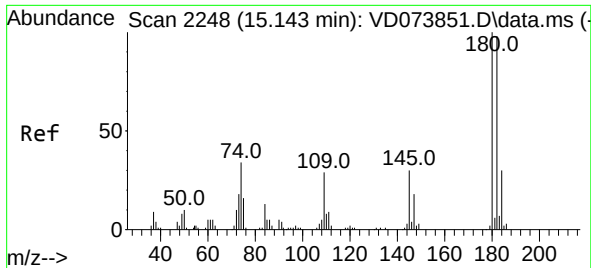
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.239 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

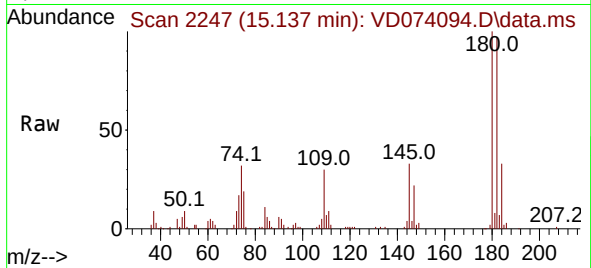
Tgt Ion: 75 Resp: 12752
Ion Ratio Lower Upper
75 100
155 84.3 36.8 110.3
157 114.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 45.443 ug/l
RT: 15.137 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

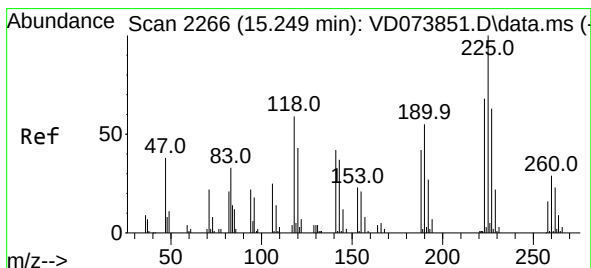
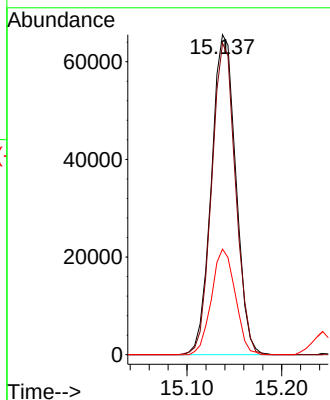
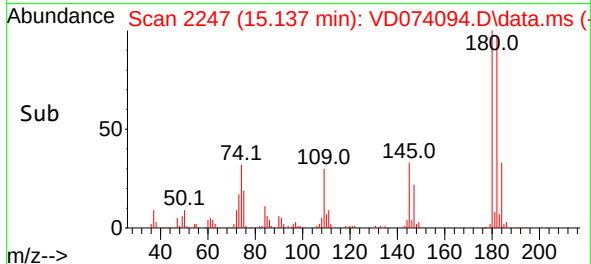
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



Tgt Ion:180 Resp: 117350
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 32.1 16.2 48.5

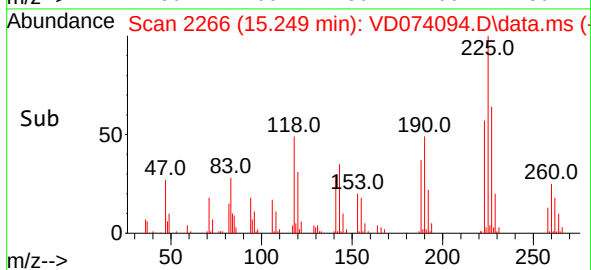
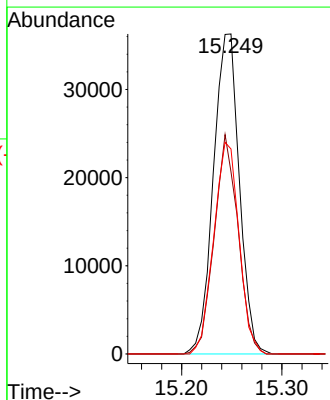
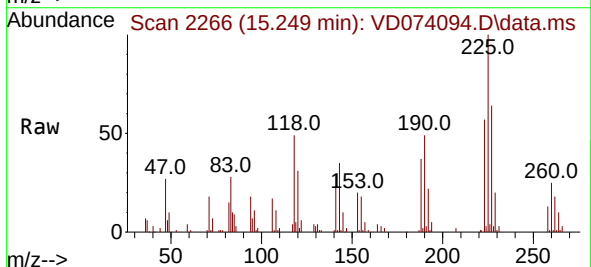
Manual Integrations
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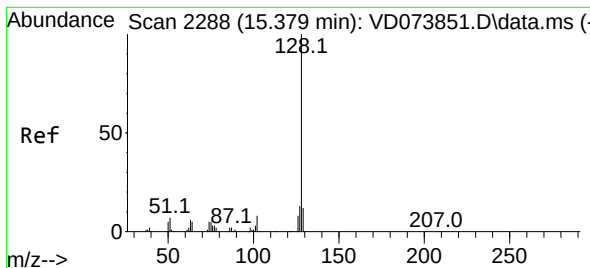
Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#94
Hexachlorobutadiene
Concen: 42.026 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

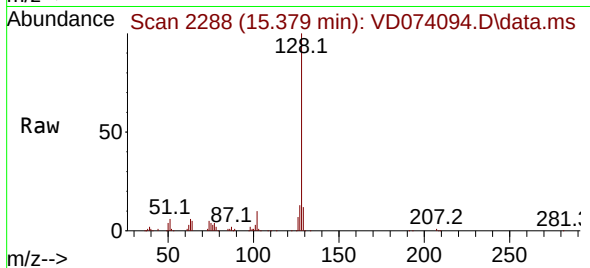
Tgt Ion:225 Resp: 65019
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.6 32.4 97.0





#95
Naphthalene
Concen: 49.543 ug/l
RT: 15.379 min Scan# 21541
Delta R.T. -0.000 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37

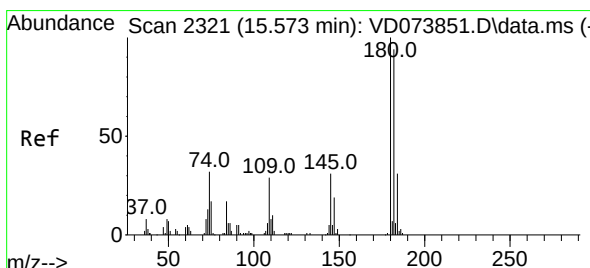
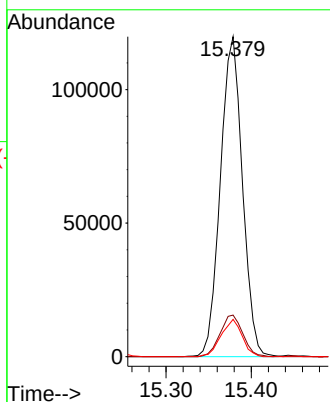
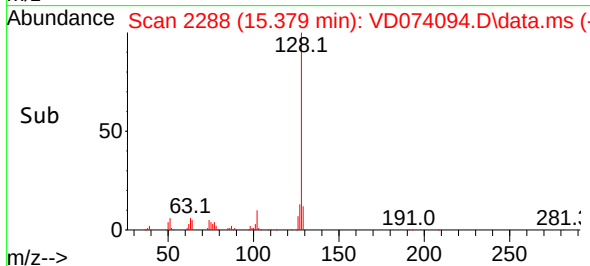
Instrument :
MSVOA_D
ClientSampleId :
ICVVD081522



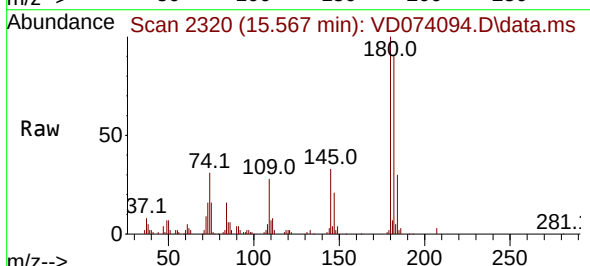
Tgt Ion:128 Resp: 21541
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.529 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD074094.D
Acq: 15 Aug 2022 16:37



Tgt Ion:180 Resp: 103946
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 33.4 17.1 51.3

