

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103122\
 Data File : VD074684.D
 Acq On : 31 Oct 2022 09:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

Quant Time: Oct 31 12:45:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	139974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	227276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	59098	50.023	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.040%			
35) Dibromofluoromethane	7.805	113	71679	51.649	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.269	98	285066	53.413	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.820%			
62) 4-Bromofluorobenzene	12.575	95	84819	57.867	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	52541	43.528	ug/l	96
3) Chloromethane	2.146	50	75032	44.745	ug/l	95
4) Vinyl Chloride	2.281	62	88476	44.243	ug/l	99
5) Bromomethane	2.693	94	69428	46.149	ug/l	97
6) Chloroethane	2.840	64	62320	45.773	ug/l	95
7) Trichlorofluoromethane	3.175	101	113850	49.023	ug/l	97
8) Diethyl Ether	3.593	74	33700	49.111	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.964	101	72984	50.714	ug/l	99
10) Methyl Iodide	4.164	142	80691	42.526	ug/l	100
11) Tert butyl alcohol	5.052	59	17959	156.560	ug/l #	96
12) 1,1-Dichloroethene	3.940	96	71948	47.195	ug/l	92
13) Acrolein	3.799	56	26331	259.316	ug/l	96
14) Allyl chloride	4.564	41	83526	52.744	ug/l	98
15) Acrylonitrile	5.258	53	66030	256.355	ug/l	98
16) Acetone	4.017	43	64884	320.139	ug/l	92
17) Carbon Disulfide	4.269	76	186480	40.293	ug/l	98
18) Methyl Acetate	4.558	43	29552	48.555	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	148066	50.620	ug/l	98
20) Methylene Chloride	4.805	84	82032	40.978	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	80581	47.568	ug/l	96
22) Diisopropyl ether	6.216	45	181179	54.354	ug/l	98
23) Vinyl Acetate	6.158	43	425259	328.211	ug/l	99
24) 1,1-Dichloroethane	6.111	63	126966	50.593	ug/l	97
25) 2-Butanone	7.075	43	78536	278.200	ug/l	99
26) 2,2-Dichloropropane	7.075	77	116400	53.067	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	92708	50.324	ug/l	100
28) Bromochloromethane	7.422	49	44777	51.999	ug/l	97
29) Tetrahydrofuran	7.440	42	44322	254.917	ug/l	94
30) Chloroform	7.599	83	136389	50.518	ug/l	100
31) Cyclohexane	7.881	56	101263	46.766	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	122190	51.544	ug/l	97
36) 1,1-Dichloropropene	8.010	75	103219	52.200	ug/l	99
37) Ethyl Acetate	7.163	43	32339	51.175	ug/l	99
38) Carbon Tetrachloride	7.993	117	101027	54.982	ug/l	95
39) Methylcyclohexane	9.275	83	124026	51.281	ug/l	97
40) Benzene	8.252	78	309387	51.300	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19117	58.651	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	72592	51.117	ug/l	99
43) Isopropyl Acetate	8.357	43	62041	50.992	ug/l	99
44) Trichloroethene	9.028	130	90718	51.287	ug/l	93
45) 1,2-Dichloropropane	9.305	63	71705	53.317	ug/l	95
46) Dibromomethane	9.393	93	40431	51.489	ug/l	97
47) Bromodichloromethane	9.587	83	102181	54.011	ug/l	94
48) Methyl methacrylate	9.381	41	29593	54.852	ug/l	95
49) 1,4-Dioxane	9.387	88	7771	928.672	ug/l #	89
51) 4-Methyl-2-Pentanone	10.157	43	159504	271.337	ug/l	99
52) Toluene	10.334	92	205920	54.535	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	95187	58.698	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	115847	56.053	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	58409	54.541	ug/l	96
56) Ethyl methacrylate	10.599	69	64078	54.382	ug/l	93
57) 1,3-Dichloropropane	10.881	76	94085	55.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	102557	326.528	ug/l	99
59) 2-Hexanone	10.922	43	118329	297.260	ug/l	100
60) Dibromochloromethane	11.075	129	69898	54.851	ug/l	98
61) 1,2-Dibromoethane	11.181	107	53628	53.611	ug/l	100
64) Tetrachloroethene	10.810	164	73917	49.585	ug/l	96
65) Chlorobenzene	11.610	112	223678	52.386	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	78886	54.767	ug/l	99
67) Ethyl Benzene	11.687	91	400396	54.277	ug/l	96
68) m/p-Xylenes	11.793	106	318072	109.221	ug/l	98
69) o-Xylene	12.122	106	146093	54.467	ug/l	97
70) Styrene	12.134	104	252187	55.844	ug/l	99
71) Bromoform	12.298	173	39241	53.958	ug/l #	96
73) Isopropylbenzene	12.422	105	388157	54.185	ug/l	100
74) N-amyl acetate	12.234	43	58057	51.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	59940	50.307	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	46937m	59.739	ug/l	
77) Bromobenzene	12.698	156	89065	52.034	ug/l	98
78) n-propylbenzene	12.763	91	466894	54.316	ug/l	100
79) 2-Chlorotoluene	12.851	91	249261	53.116	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	320839	53.917	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	16892	56.899	ug/l	99
82) 4-Chlorotoluene	12.945	91	257832	53.217	ug/l	100
83) tert-Butylbenzene	13.163	119	284410	53.860	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	318834	54.302	ug/l	97
85) sec-Butylbenzene	13.345	105	425636	54.920	ug/l	99
86) p-Isopropyltoluene	13.457	119	363619	54.883	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	183111	51.702	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	178732	51.204	ug/l	99
89) n-Butylbenzene	13.787	91	331715	55.280	ug/l	99
90) Hexachloroethane	14.051	117	62827	55.592	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	156039	51.953	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8264	52.139	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	101359	52.582	ug/l	99
94) Hexachlorobutadiene	15.204	225	54048	54.949	ug/l	96
95) Naphthalene	15.334	128	185119	52.296	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	85338	51.427	ug/l	98

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Response via : Initial Calibration

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

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Manual Integrations

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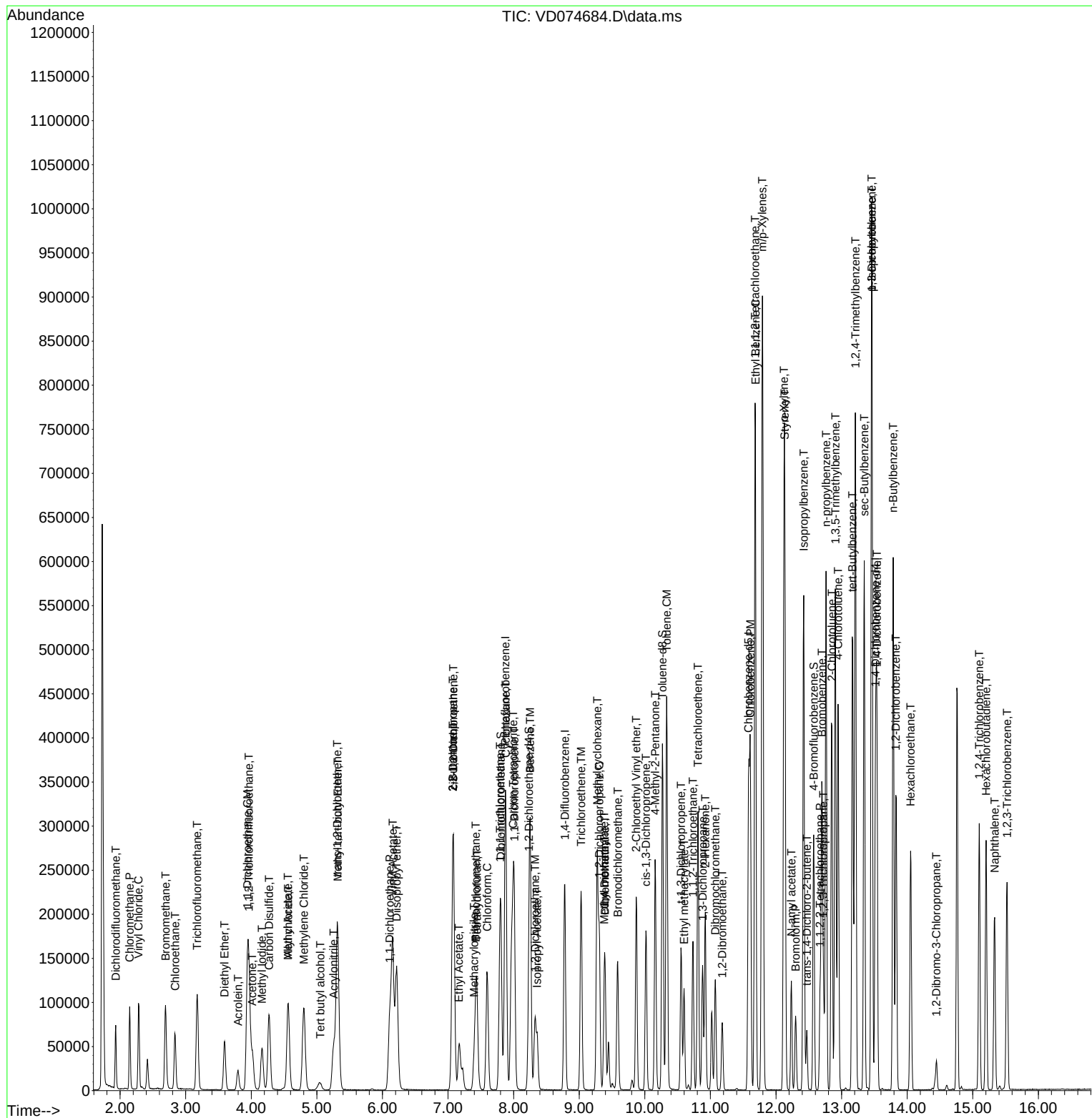
Quant Time: Oct 31 12:45:15 2022

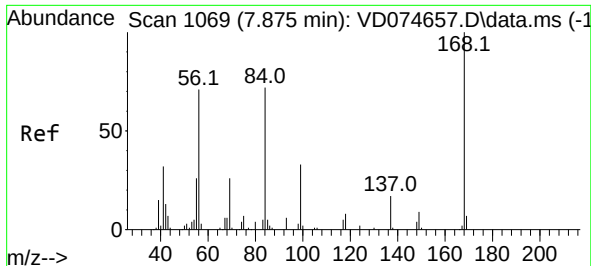
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Quant Title : SW846 8260

QLast Update : Fri Oct 28 00:18:17 2022

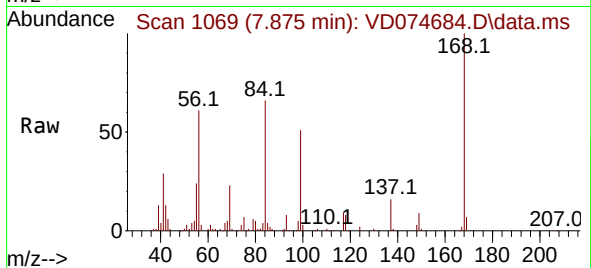
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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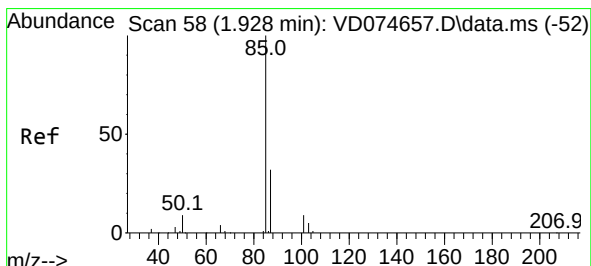
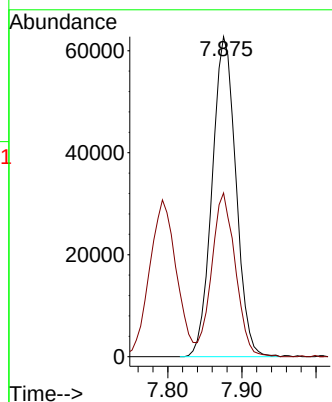
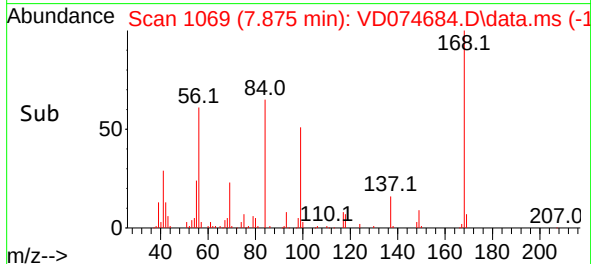
Instrument :
MSVOA_D
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Tgt Ion:168 Resp: 139974
Ion Ratio Lower Upper
168 100
99 51.2 40.9 61.3

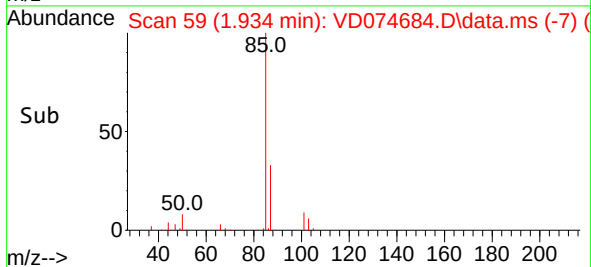
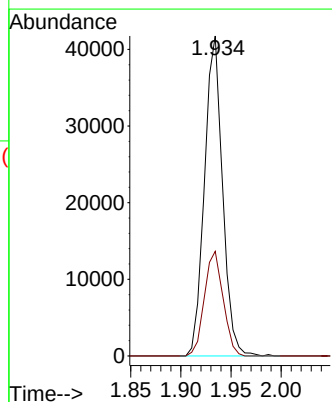
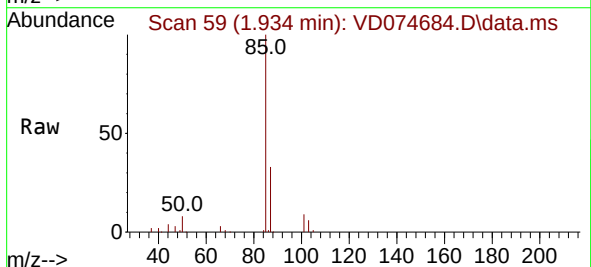
Manual Integrations
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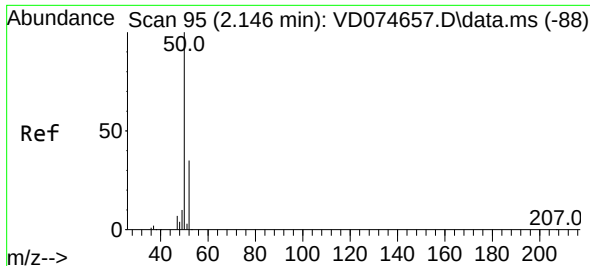
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 43.528 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

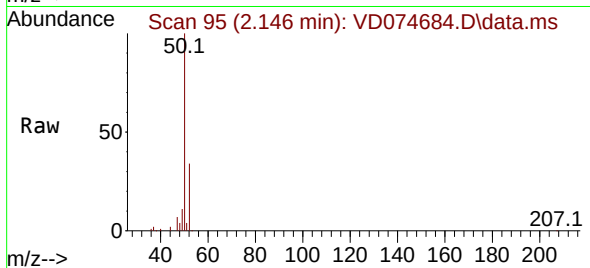
Tgt Ion: 85 Resp: 52541
Ion Ratio Lower Upper
85 100
87 32.7 17.5 52.6





#3
Chloromethane
Concen: 44.745 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

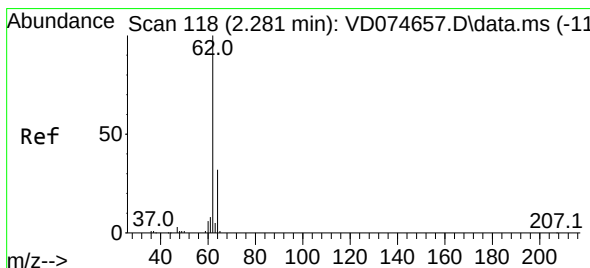
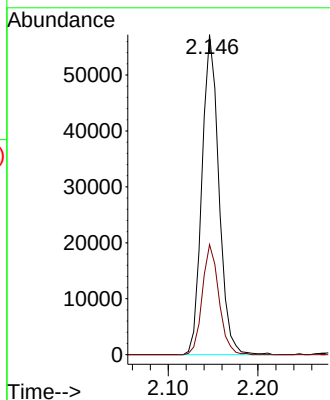
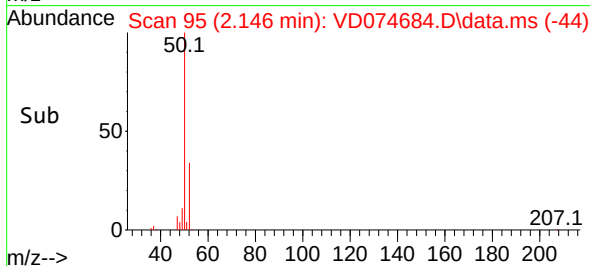
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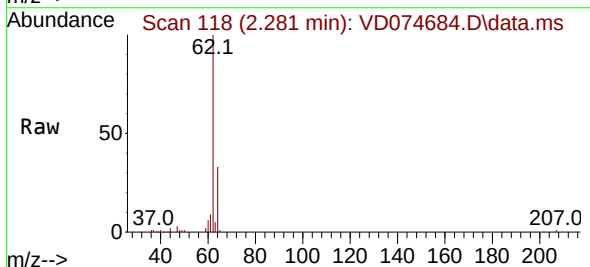
Tgt Ion: 50 Resp: 75032
Ion Ratio Lower Upper
50 100
52 34.4 30.0 45.0

Manual Integrations
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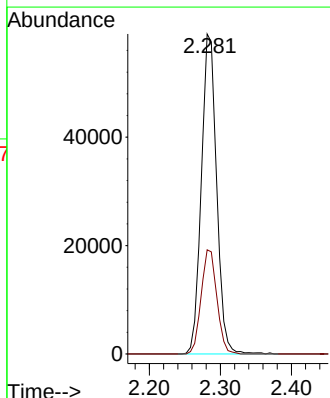
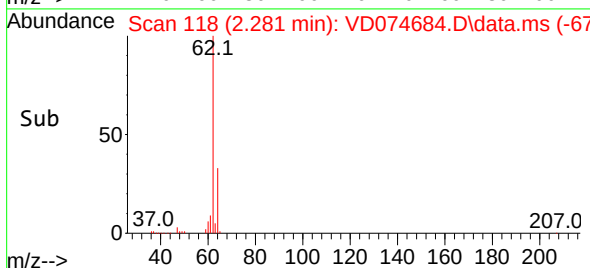
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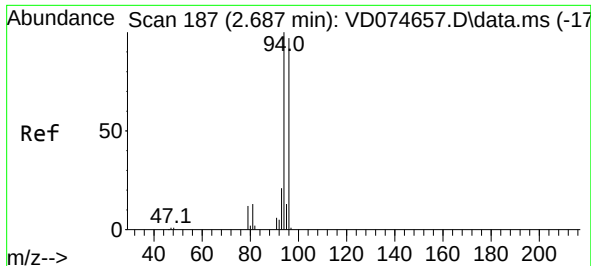


#4
Vinyl Chloride
Concen: 44.243 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion: 62 Resp: 88476
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





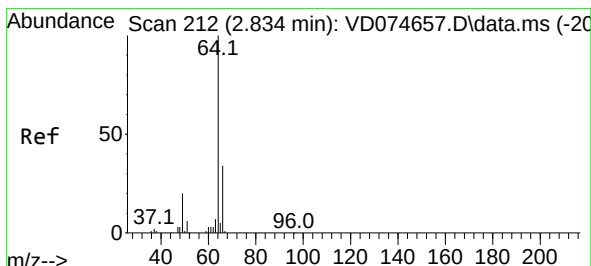
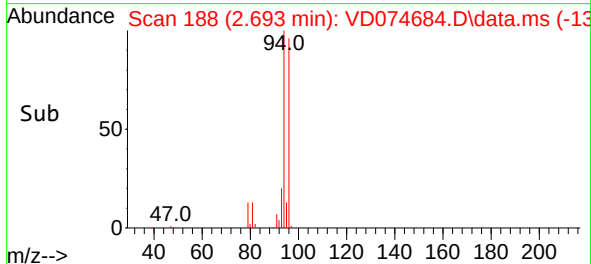
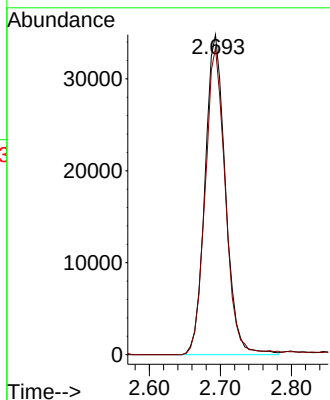
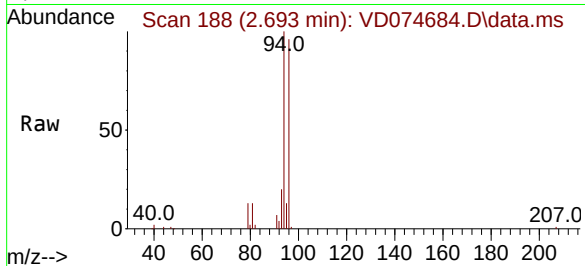
#5
Bromomethane
Concen: 46.149 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD074684.D
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Instrument :
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Tgt Ion: 94 Resp: 69428
Ion Ratio Lower Upper
94 100
96 96.0 74.6 112.0

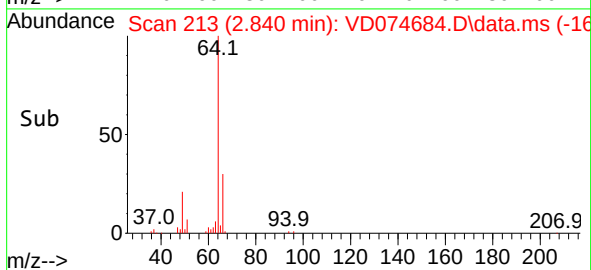
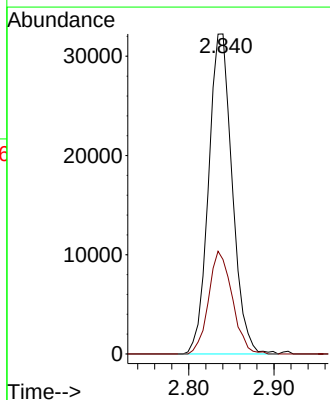
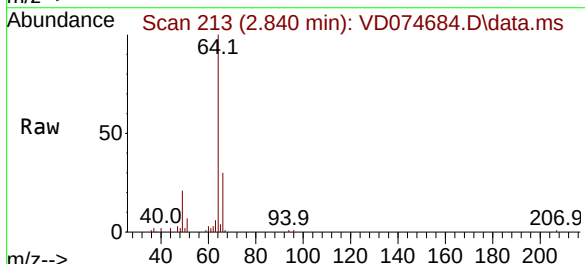
Manual Integrations
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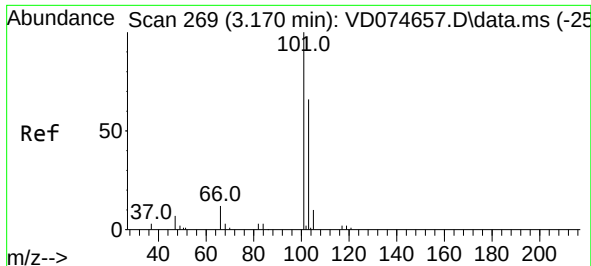
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 45.773 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion: 64 Resp: 62320
Ion Ratio Lower Upper
64 100
66 29.5 25.8 38.8





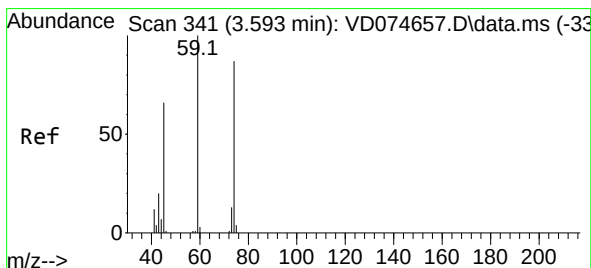
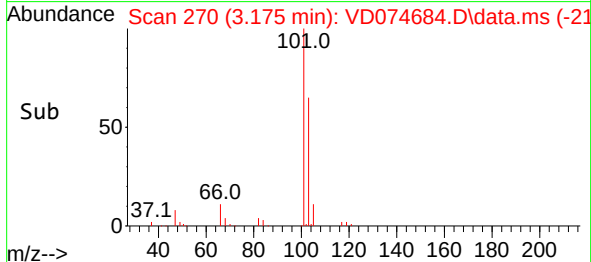
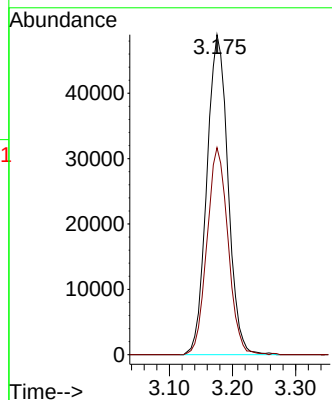
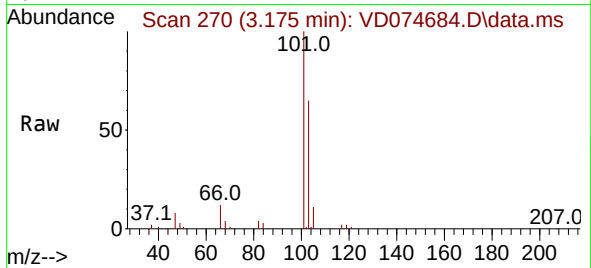
#7
Trichlorofluoromethane
Concen: 49.023 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 113850
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8

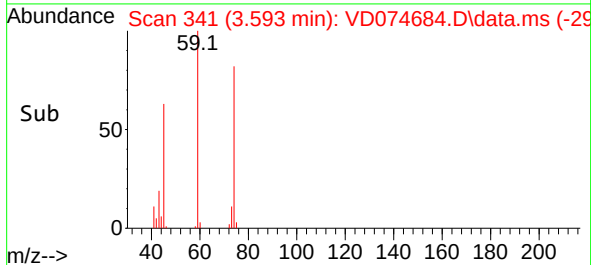
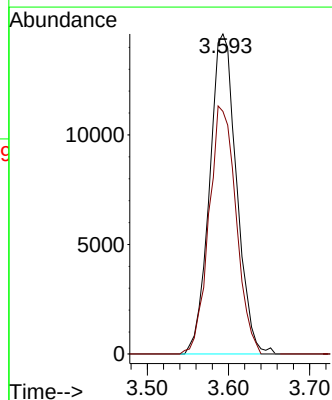
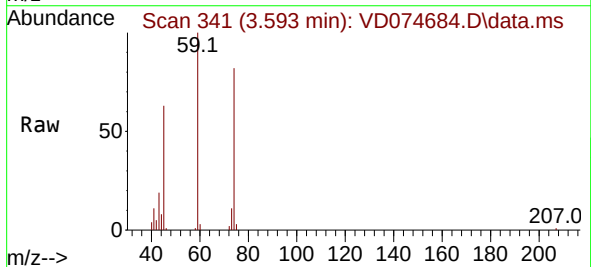
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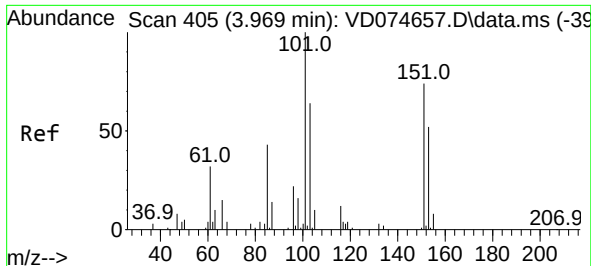
Reviewed By :Krupa Patel 11/01/2022
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#8
Diethyl Ether
Concen: 49.111 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion: 74 Resp: 33700
Ion Ratio Lower Upper
74 100
45 77.9 37.9 113.6





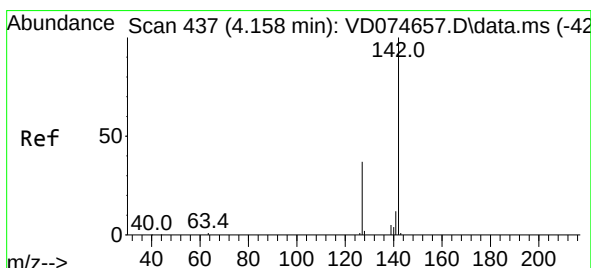
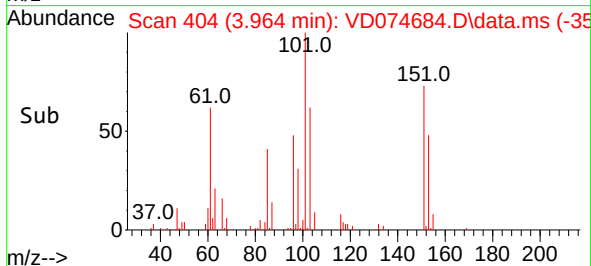
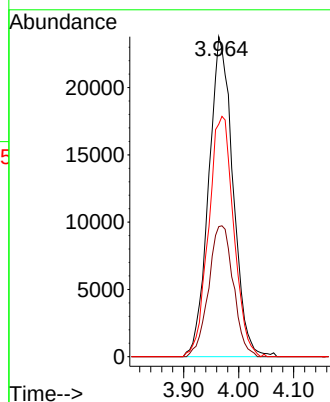
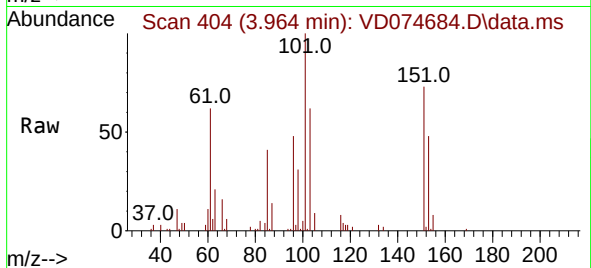
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.714 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 72984
Ion Ratio Lower Upper
101 100
85 41.6 34.1 51.1
151 77.7 61.7 92.5

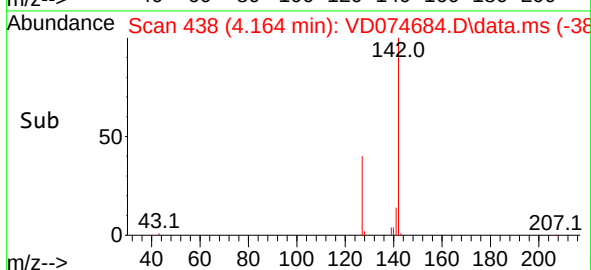
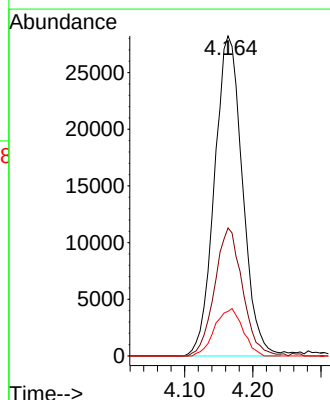
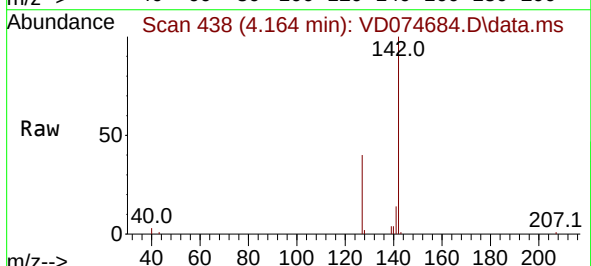
Manual Integrations
APPROVED

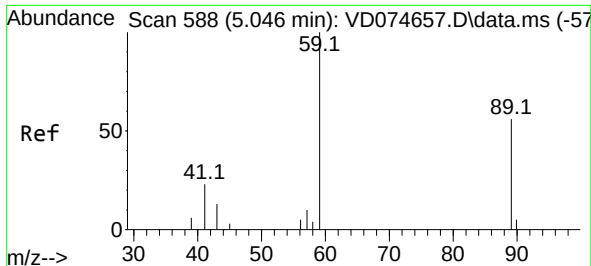
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 42.526 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion:142 Resp: 80691
Ion Ratio Lower Upper
142 100
127 39.8 31.9 47.9
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 156.560 ug/l

RT: 5.052 min Scan# 51

Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 1795

Ion Ratio Lower Upper

59 100

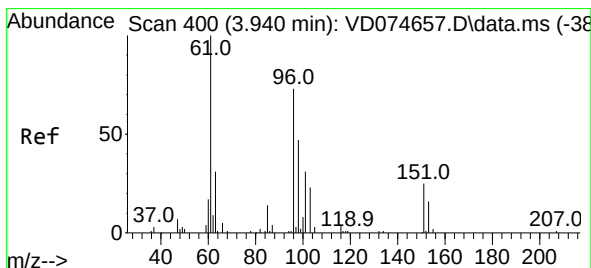
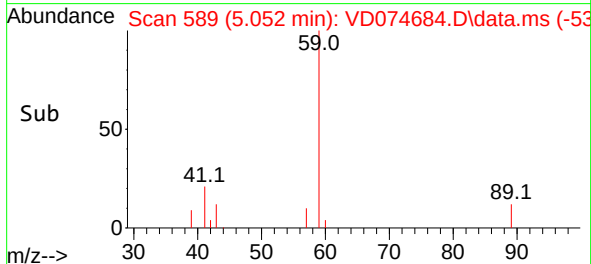
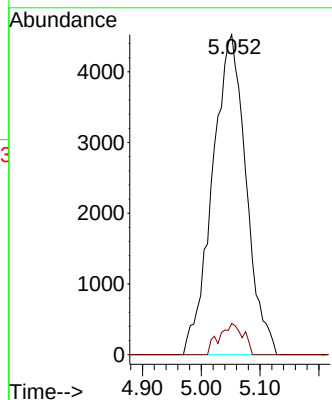
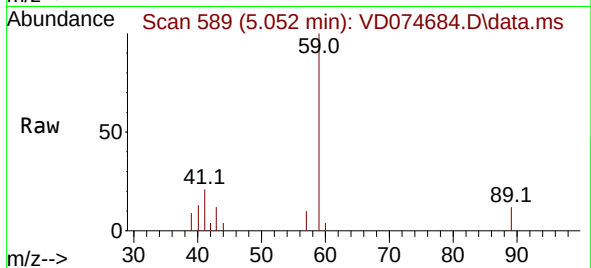
57 7.0 4.4 6.6

Manual Integrations

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Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#12

1,1-Dichloroethene

Concen: 47.195 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

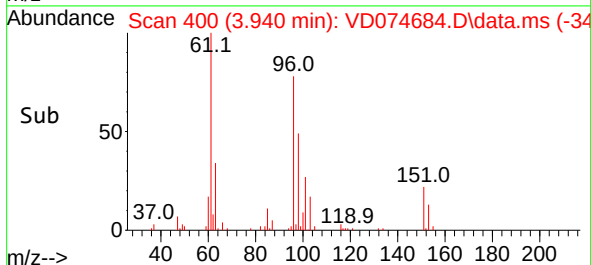
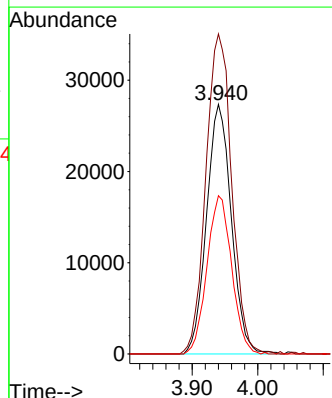
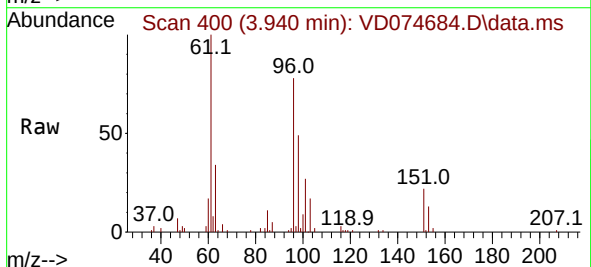
Tgt Ion: 96 Resp: 71948

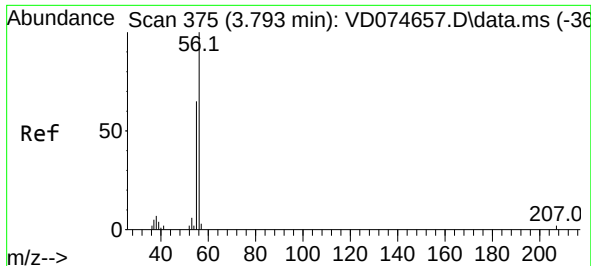
Ion Ratio Lower Upper

96 100

61 128.2 113.9 170.9

98 63.4 51.8 77.8





#13

Acrolein

Concen: 259.316 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 2633

Ion Ratio Lower Upper

56 100

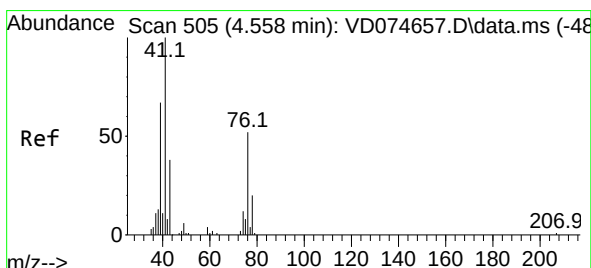
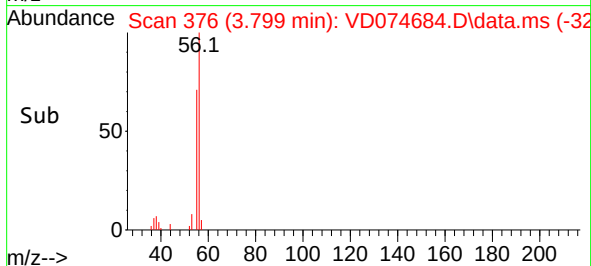
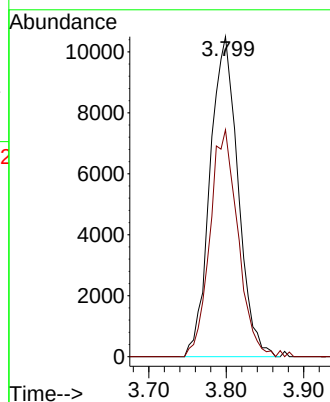
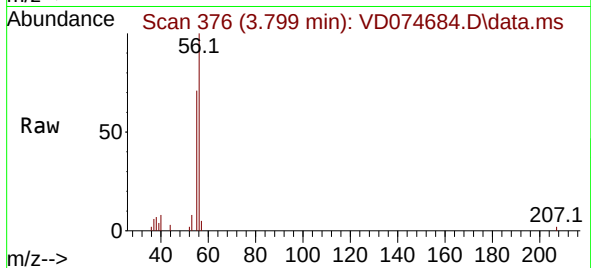
55 70.9 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#14

Allyl chloride

Concen: 52.744 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

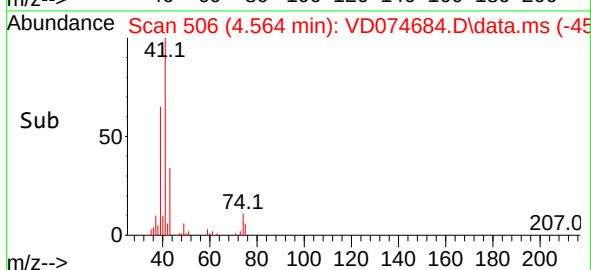
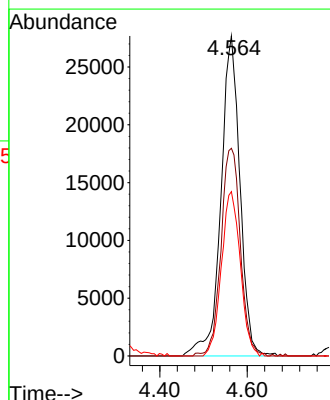
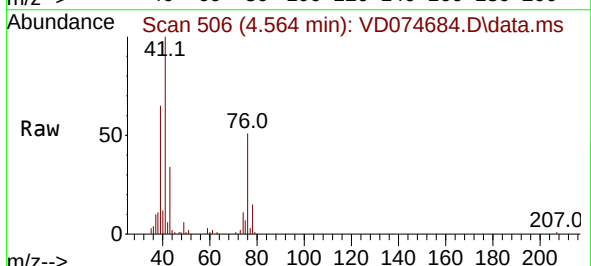
Tgt Ion: 41 Resp: 83526

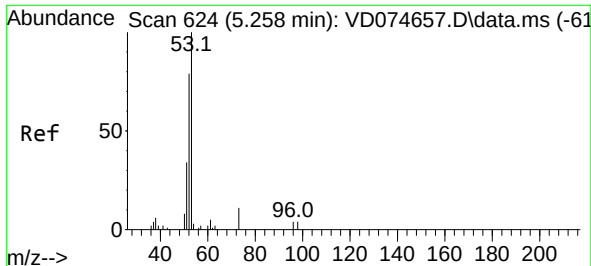
Ion Ratio Lower Upper

41 100

39 66.1 53.4 80.2

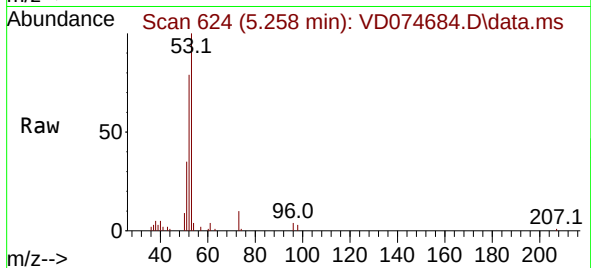
76 50.9 42.4 63.6





#15
Acrylonitrile
Concen: 256.355 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

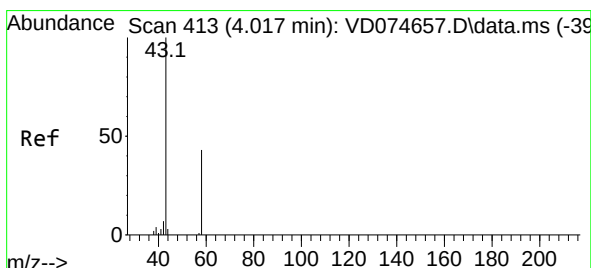
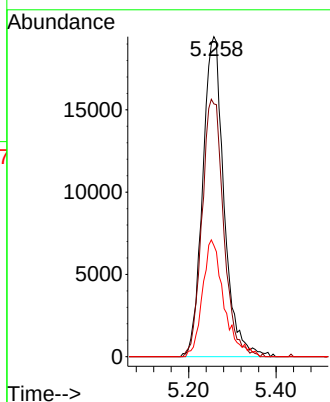
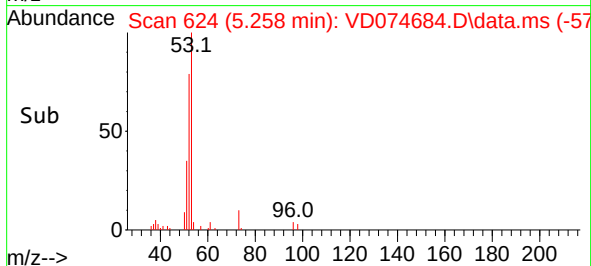
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



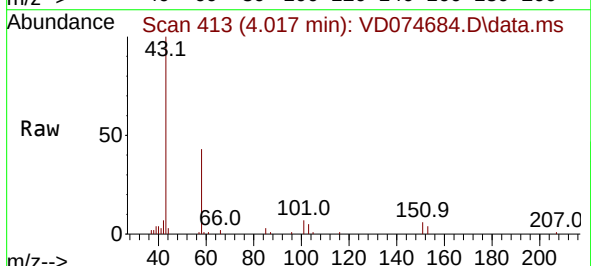
Tgt Ion: 53 Resp: 66030
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.8 28.3 42.5

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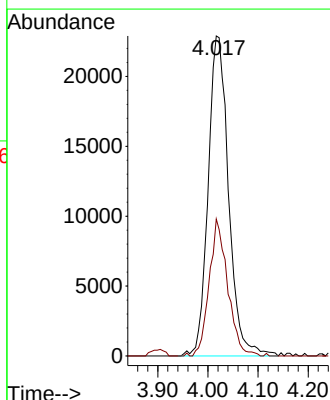
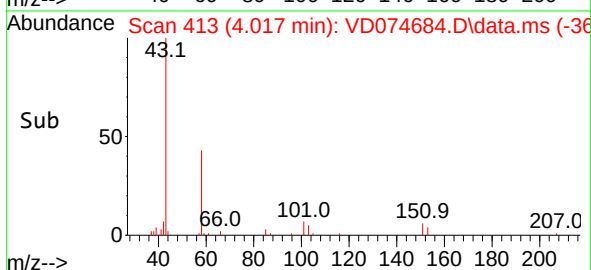
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

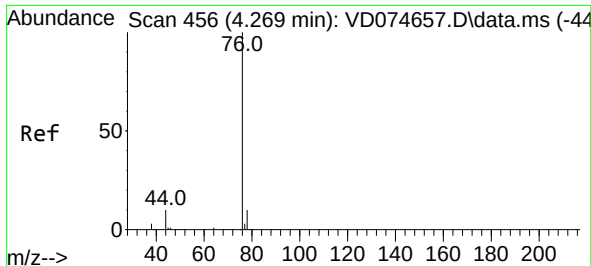


#16
Acetone
Concen: 320.139 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



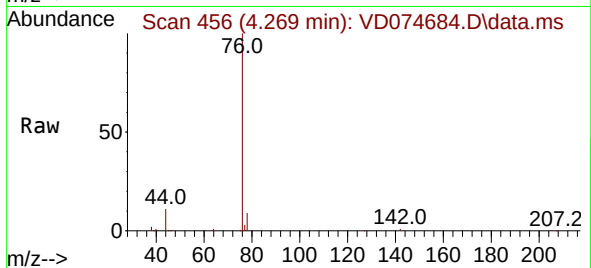
Tgt Ion: 43 Resp: 64884
Ion Ratio Lower Upper
43 100
58 42.8 30.2 45.2





#17
Carbon Disulfide
Concen: 40.293 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

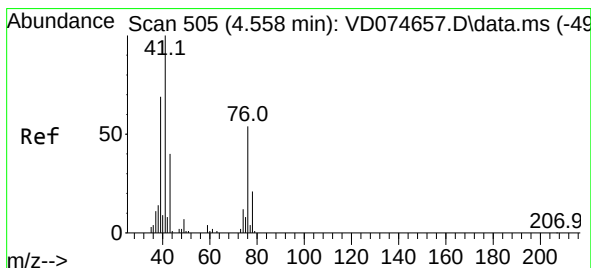
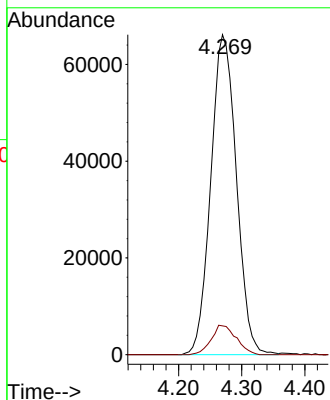
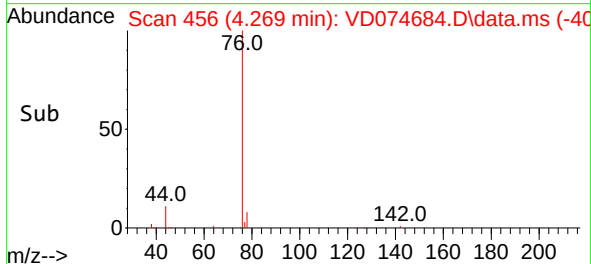
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



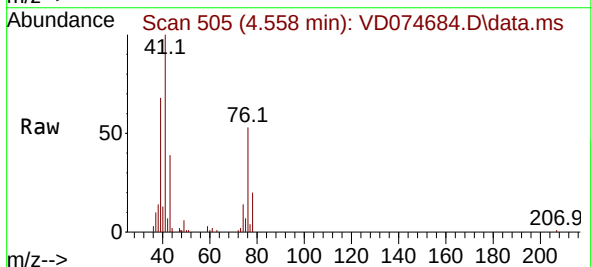
Tgt Ion: 76 Resp: 186480
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

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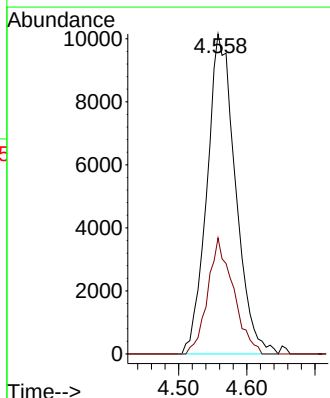
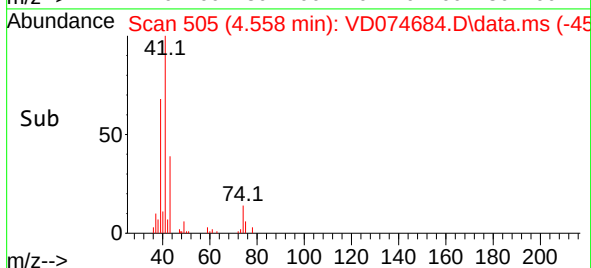
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

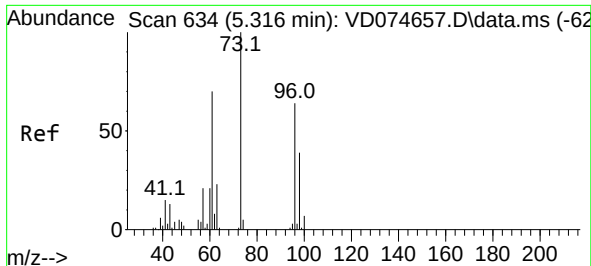


#18
Methyl Acetate
Concen: 48.555 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion: 43 Resp: 29552
Ion Ratio Lower Upper
43 100
74 32.5 24.7 37.1





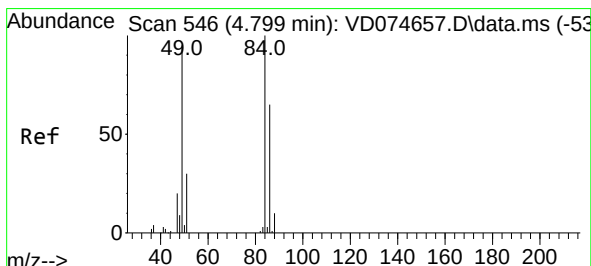
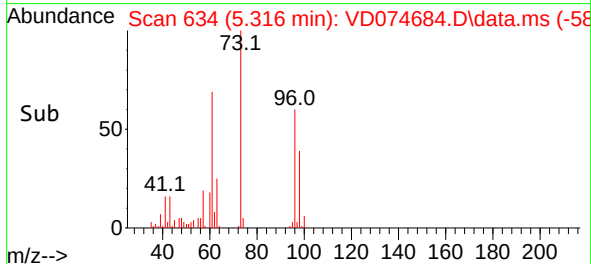
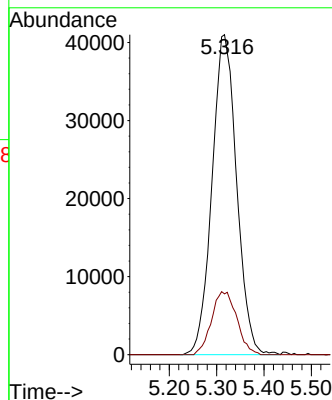
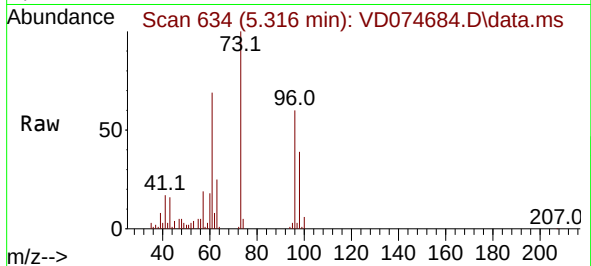
#19
Methyl tert-butyl Ether
Concen: 50.620 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 14806
Ion Ratio Lower Upper
73 100
57 19.0 16.1 24.1

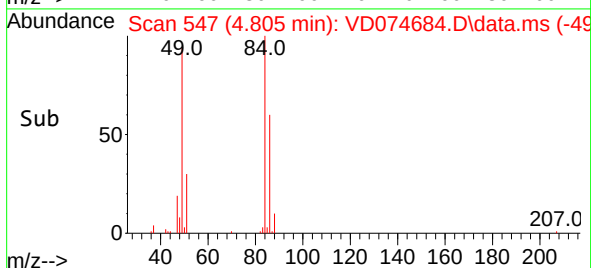
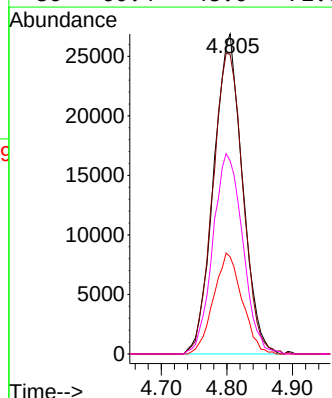
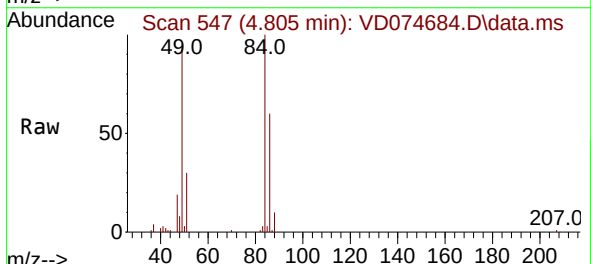
Manual Integrations
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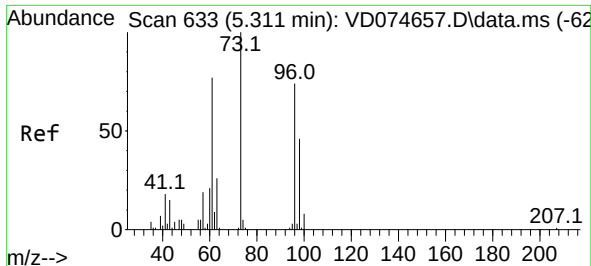
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 40.978 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

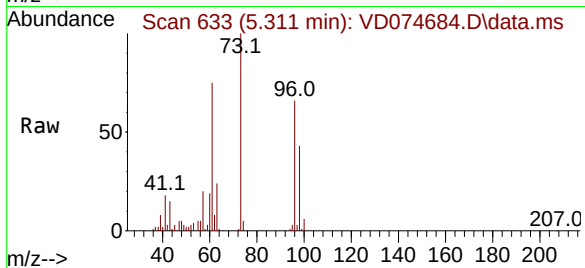
Tgt Ion: 84 Resp: 82032
Ion Ratio Lower Upper
84 100
49 93.6 68.0 102.0
51 30.3 23.2 34.8
86 60.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 47.568 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

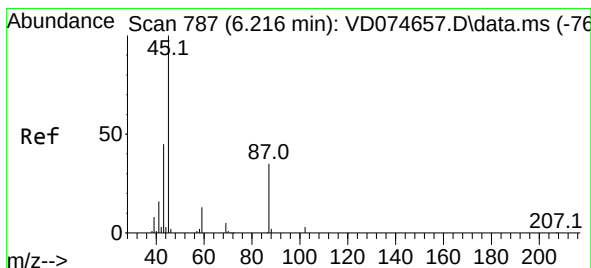
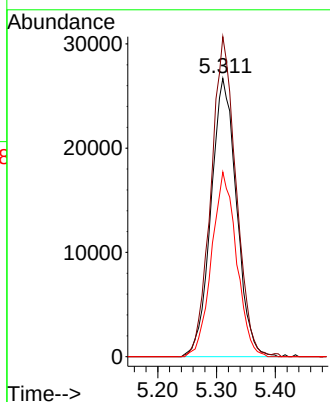
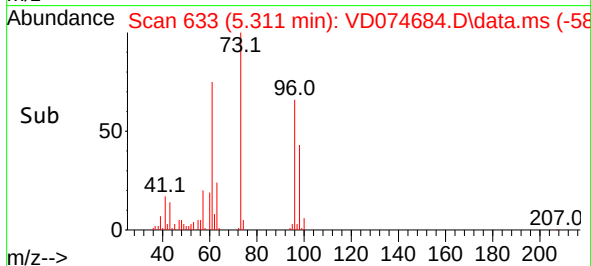
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 8058
Ion Ratio Lower Upper
96 100
61 115.0 95.7 143.5
98 66.3 54.8 82.2

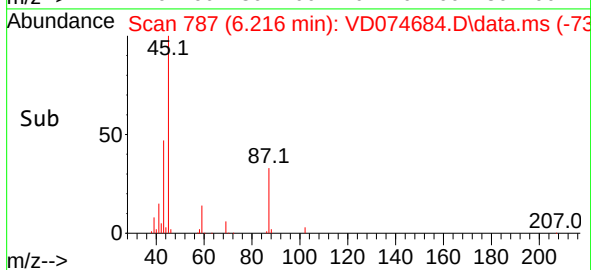
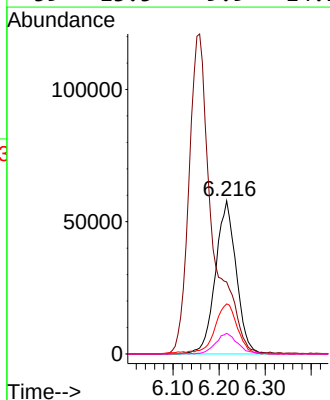
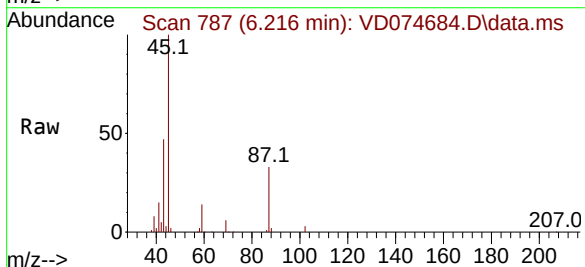
Manual Integrations
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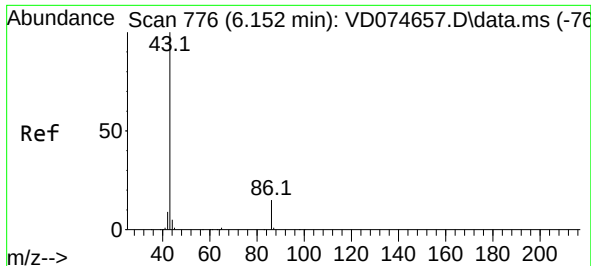
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#22
Diisopropyl ether
Concen: 54.354 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

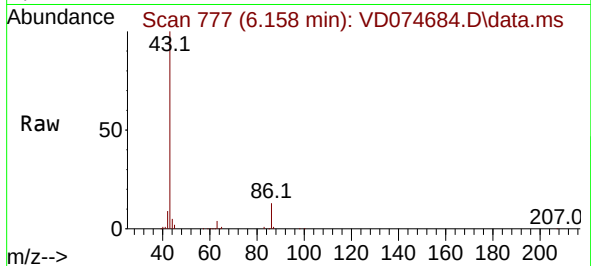
Tgt Ion: 45 Resp: 181179
Ion Ratio Lower Upper
45 100
43 46.2 37.8 56.6
87 32.7 26.6 40.0
59 13.5 9.9 14.9





#23
 Vinyl Acetate
 Concen: 328.211 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

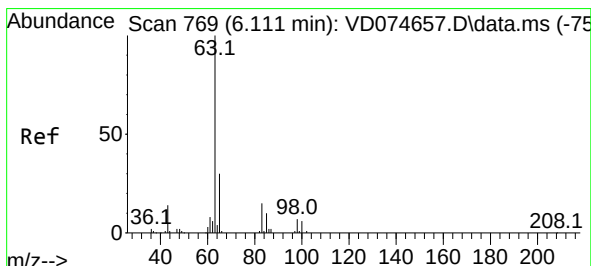
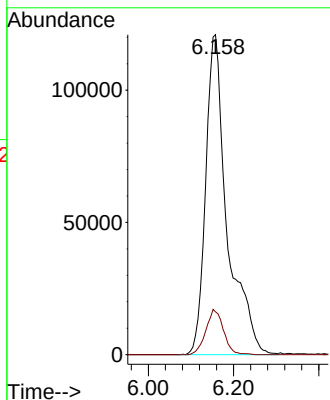
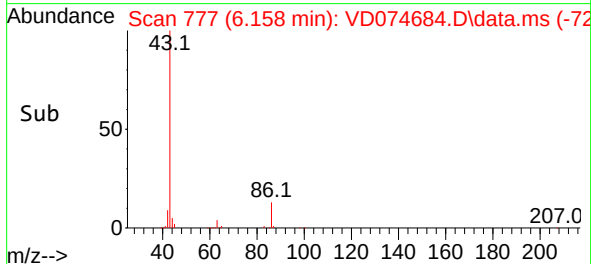
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



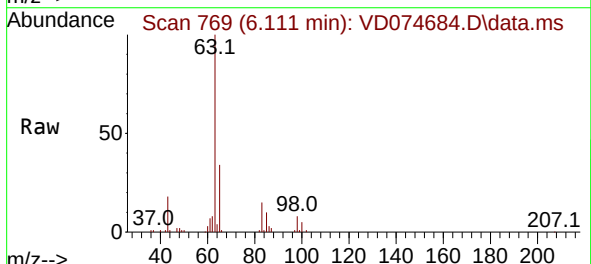
Tgt Ion: 43 Resp: 425259
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.2 16.8

Manual Integrations
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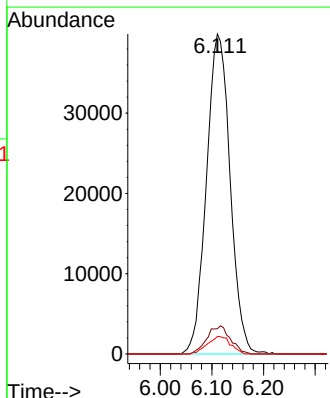
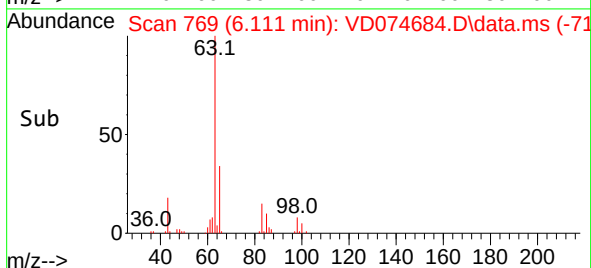
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

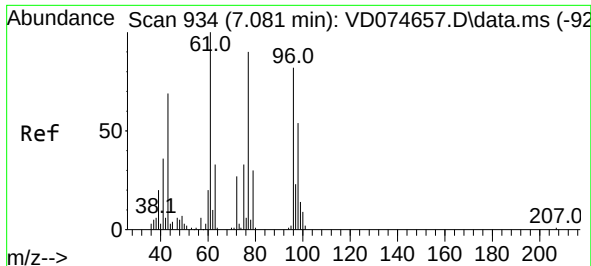


#24
 1,1-Dichloroethane
 Concen: 50.593 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59



Tgt Ion: 63 Resp: 126966
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.6 13.8
 100 5.5 2.9 8.6





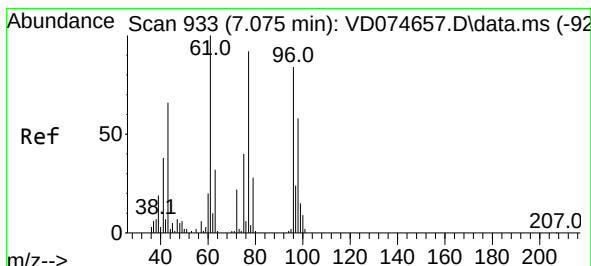
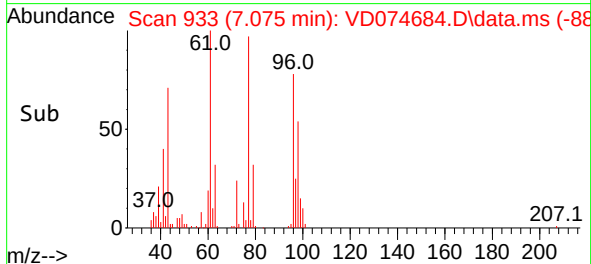
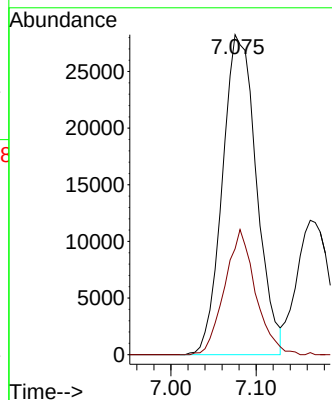
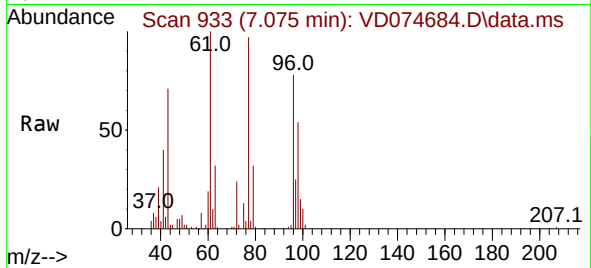
#25
2-Butanone
Concen: 278.200 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 78530
Ion Ratio Lower Upper
43 100
72 33.1 25.8 38.8

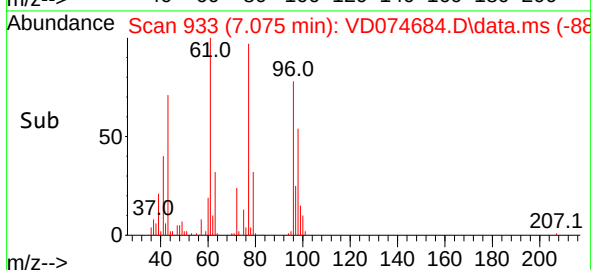
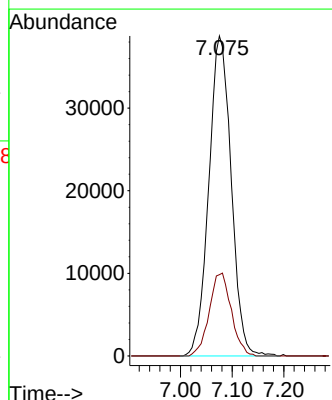
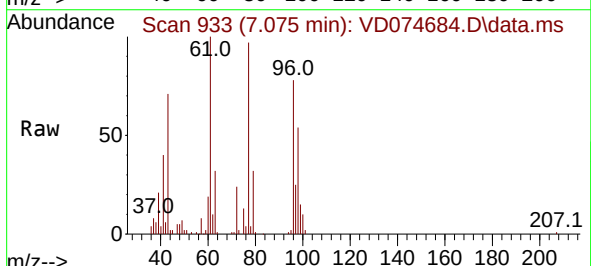
Manual Integrations
APPROVED

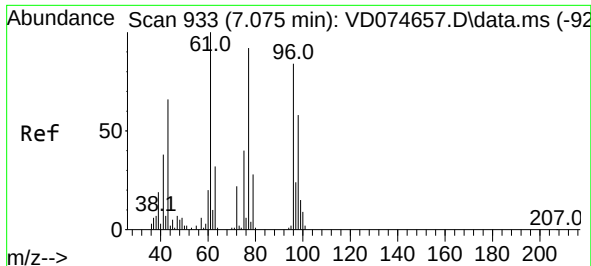
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 53.067 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

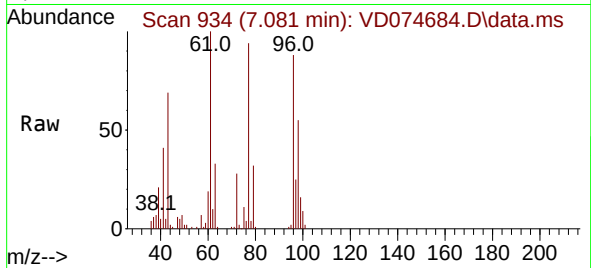
Tgt Ion: 77 Resp: 116400
Ion Ratio Lower Upper
77 100
97 25.5 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.324 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

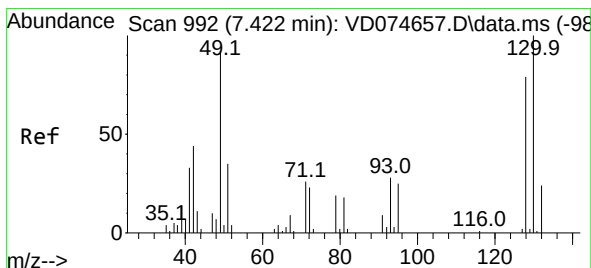
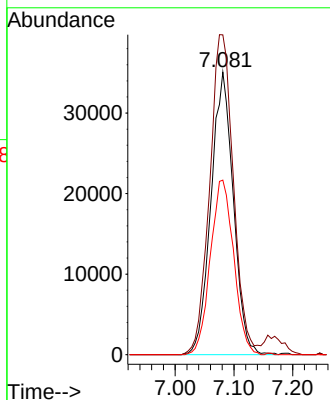
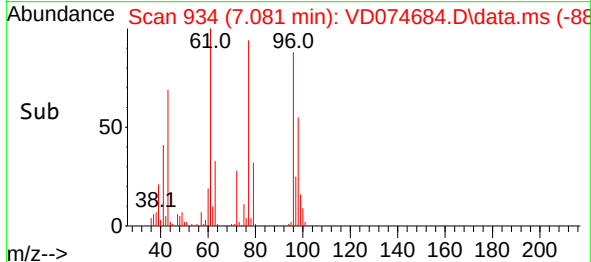
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 92708
 Ion Ratio Lower Upper
 96 100
 61 120.8 0.0 242.4
 98 64.4 0.0 130.0

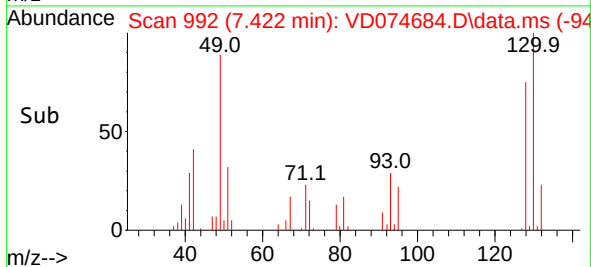
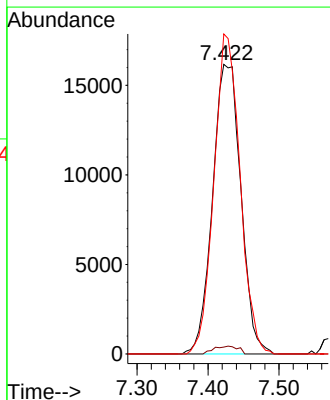
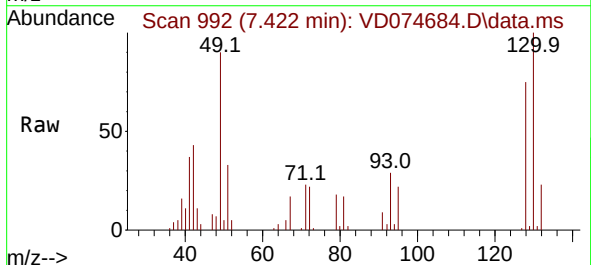
Manual Integrations
 APPROVED

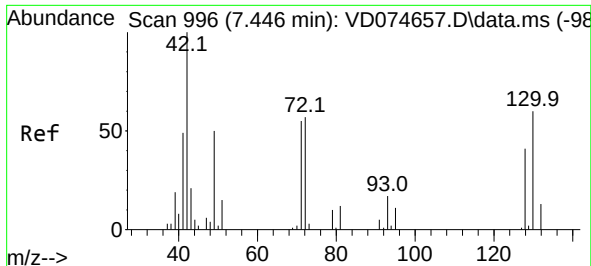
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#28
 Bromochloromethane
 Concen: 51.999 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

Tgt Ion: 49 Resp: 44777
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 101.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 254.917 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

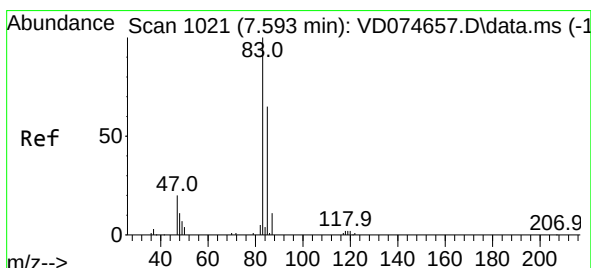
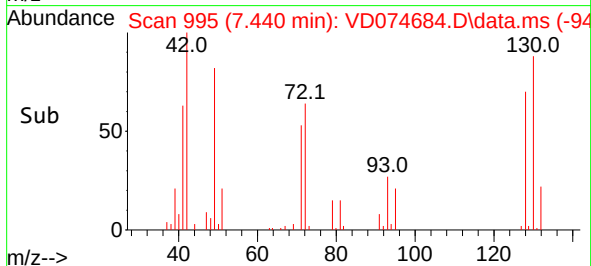
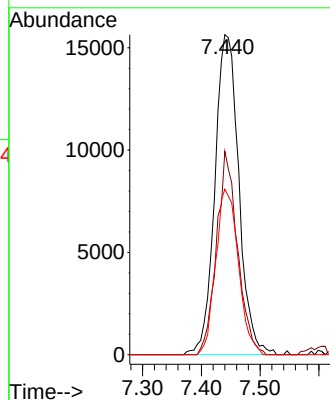
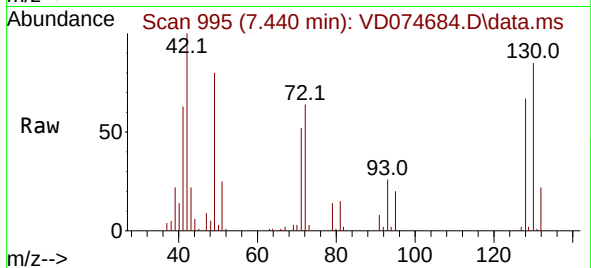
Tgt Ion:	42	Resp:	4432
Ion Ratio	Lower	Upper	
42	100		
72	55.5	45.8	68.6
71	49.2	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 50.518 ug/l

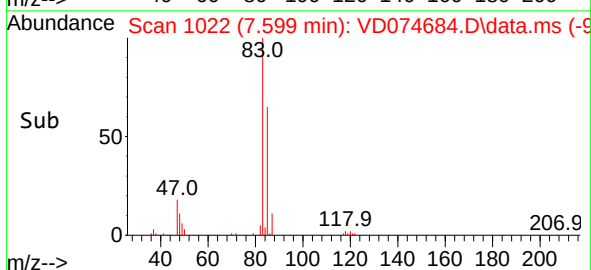
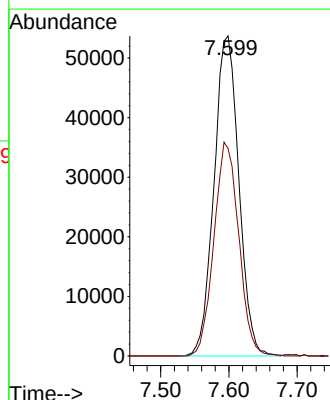
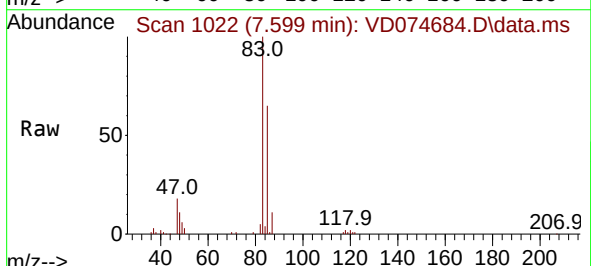
RT: 7.599 min Scan# 1022

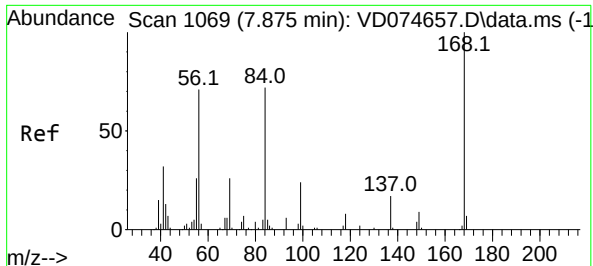
Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

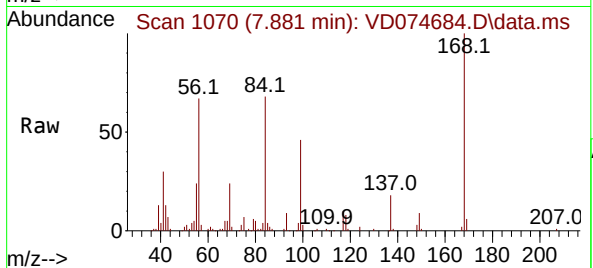
Tgt Ion:	83	Resp:	136389
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.0	78.0





#31
Cyclohexane
Concen: 46.766 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

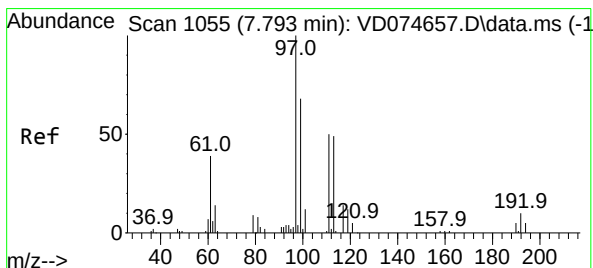
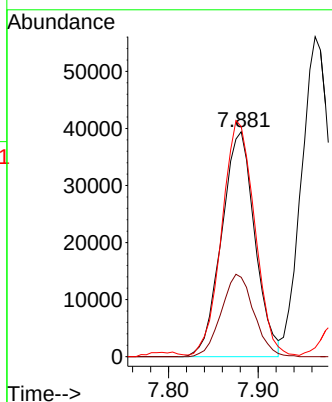
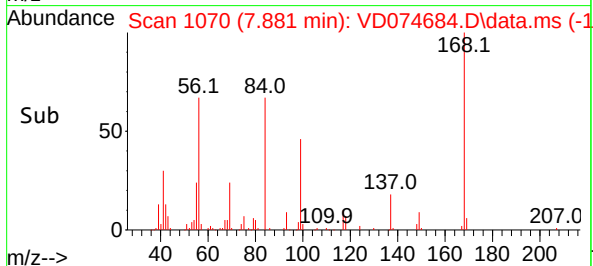
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



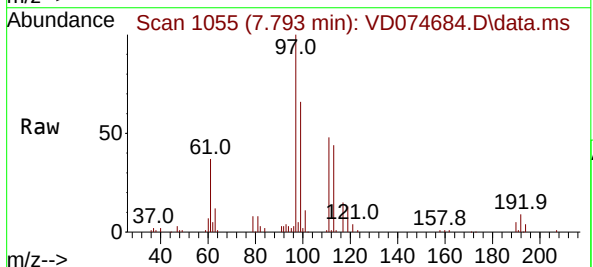
Tgt Ion: 56 Resp: 10126
Ion Ratio Lower Upper
56 100
69 35.3 29.2 43.8
84 101.0 83.4 125.2

Manual Integrations
APPROVED

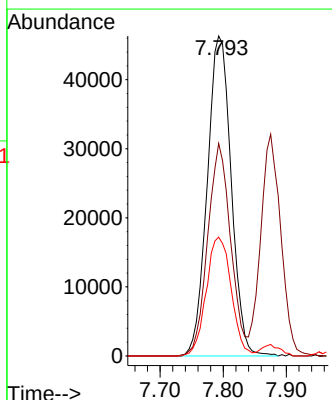
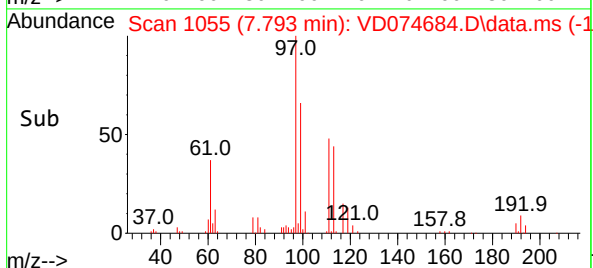
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

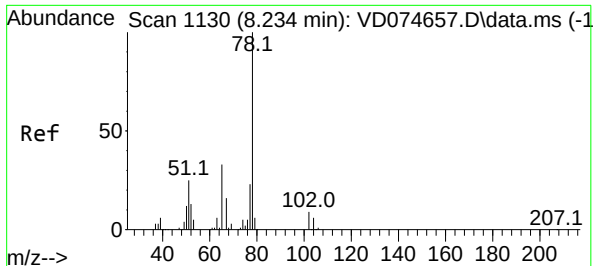


#32
1,1,1-Trichloroethane
Concen: 51.544 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion: 97 Resp: 122190
Ion Ratio Lower Upper
97 100
99 64.0 53.3 79.9
61 38.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 50.023 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 59098

Ion Ratio Lower Upper

65 100

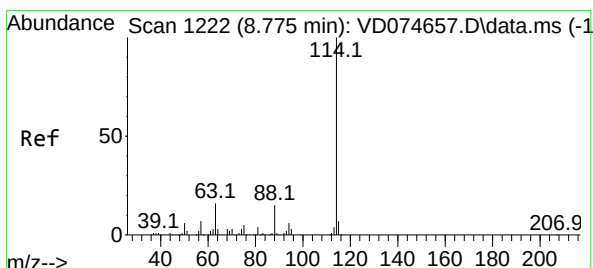
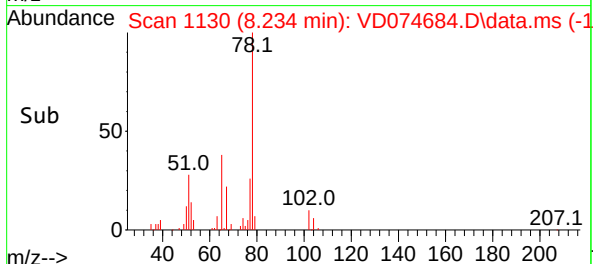
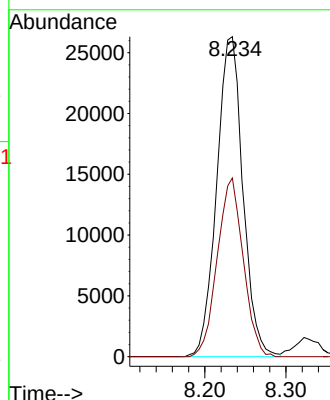
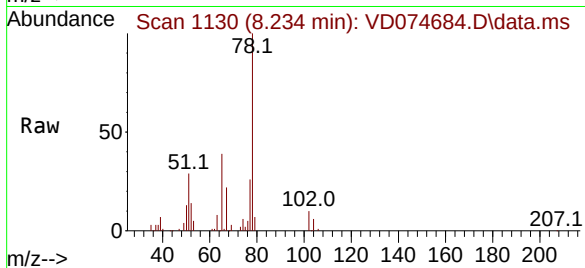
67 55.3 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

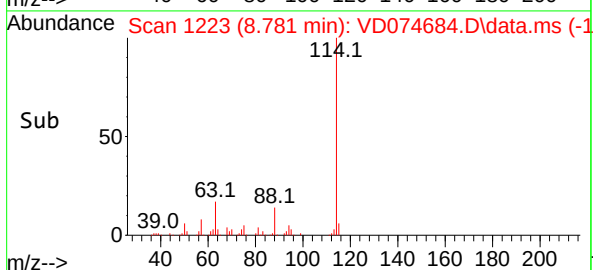
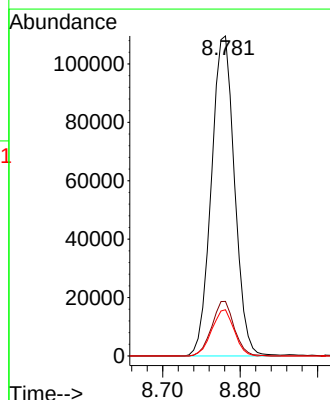
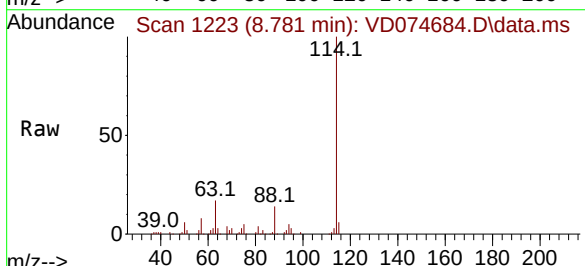
Tgt Ion:114 Resp: 227276

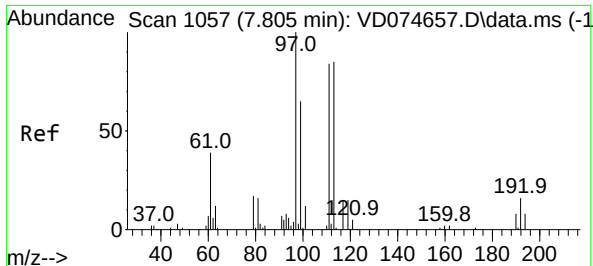
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.2

88 14.4 0.0 28.2





#35

Dibromofluoromethane

Concen: 51.649 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 71679

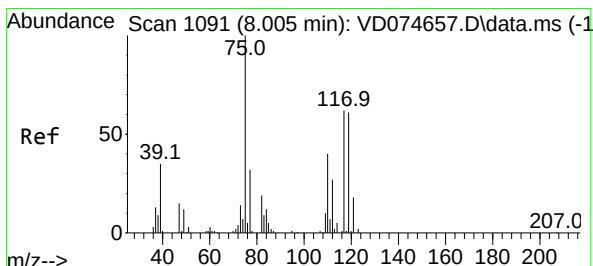
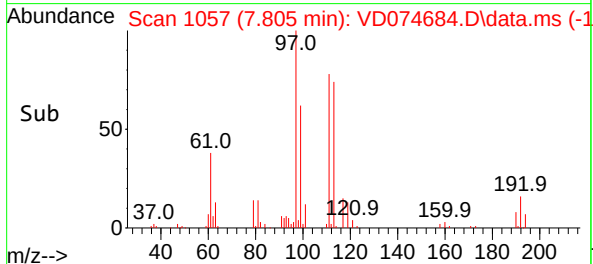
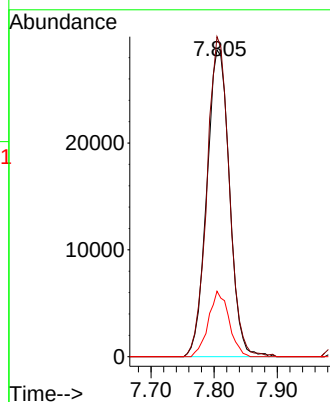
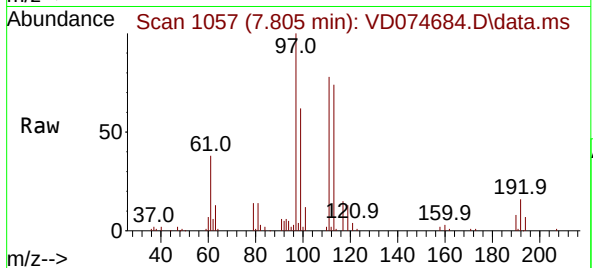
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	19.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#36

1,1-Dichloropropene

Concen: 52.200 ug/l

RT: 8.010 min Scan# 1092

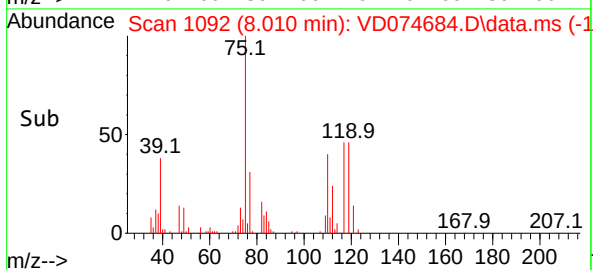
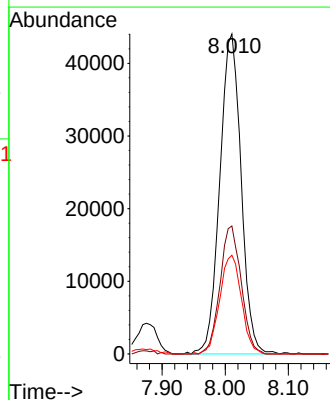
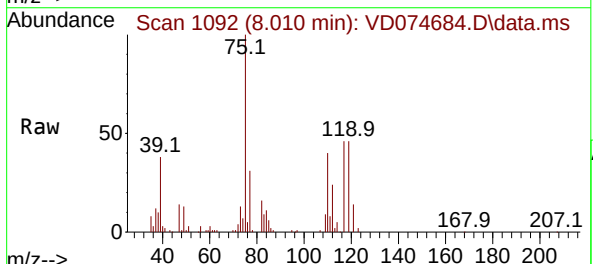
Delta R.T. 0.005 min

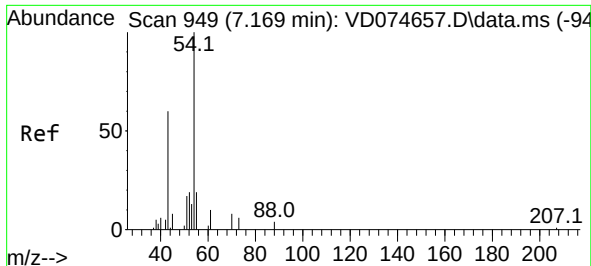
Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Tgt Ion: 75 Resp: 103219

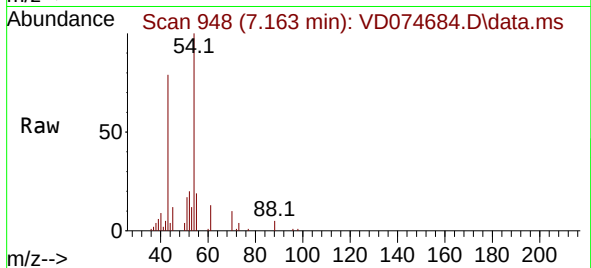
Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	31.5	25.4	38.2





#37
Ethyl Acetate
Concen: 51.175 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

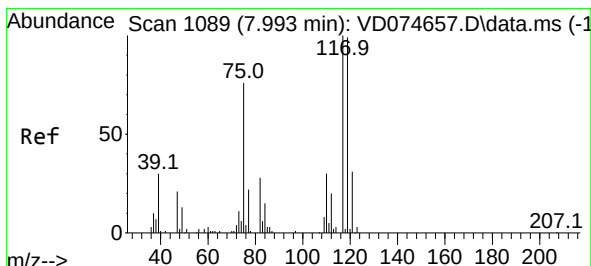
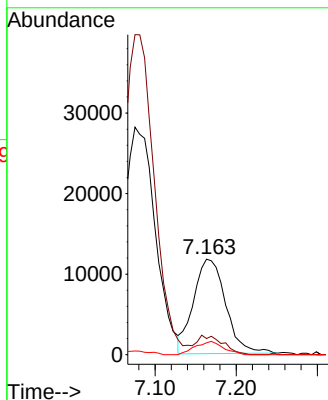
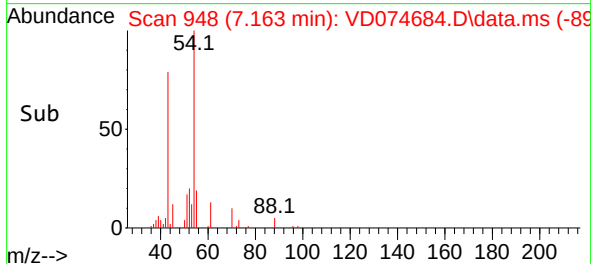
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32339
Ion Ratio Lower Upper
43 100
61 16.0 12.2 18.4
70 12.1 9.6 14.4

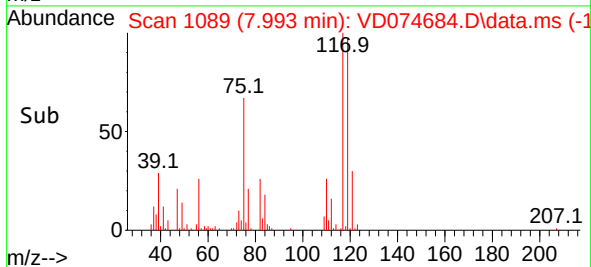
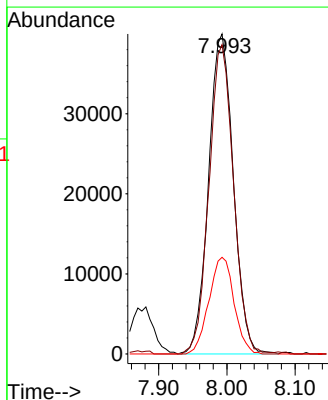
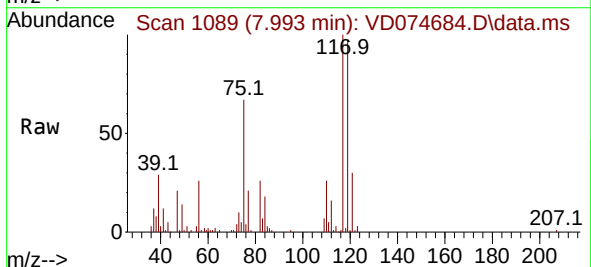
Manual Integrations
APPROVED

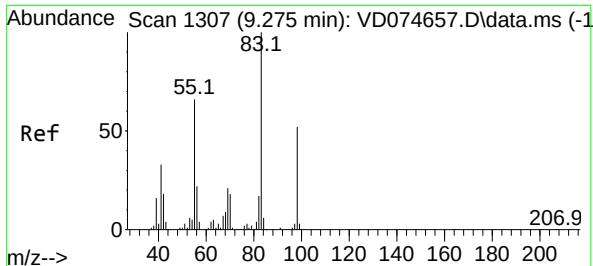
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#38
Carbon Tetrachloride
Concen: 54.982 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion:117 Resp: 101027
Ion Ratio Lower Upper
117 100
119 96.6 73.1 109.7
121 30.2 25.0 37.6





#39

Methylcyclohexane

Concen: 51.281 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 124020

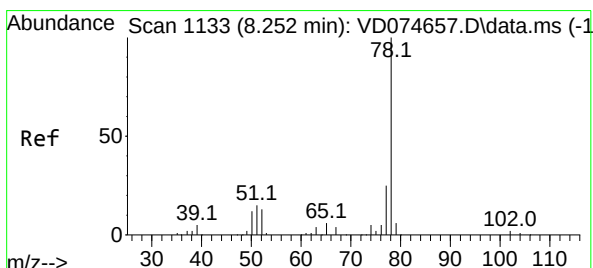
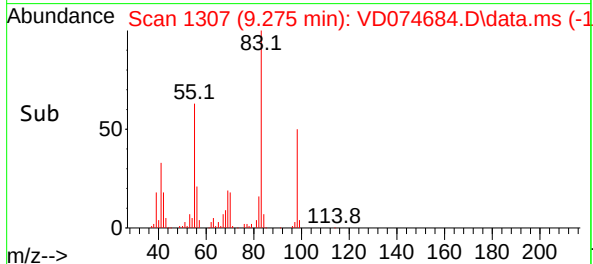
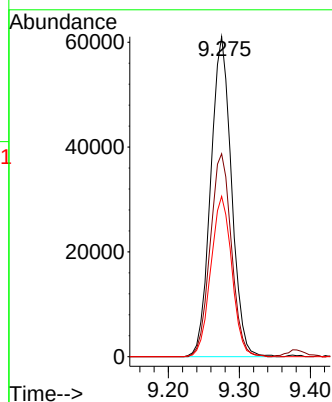
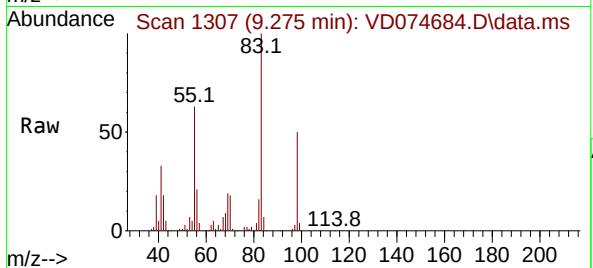
Ion	Ratio	Lower	Upper
83	100		
55	63.4	49.0	73.4
98	50.1	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 51.300 ug/l

RT: 8.252 min Scan# 1133

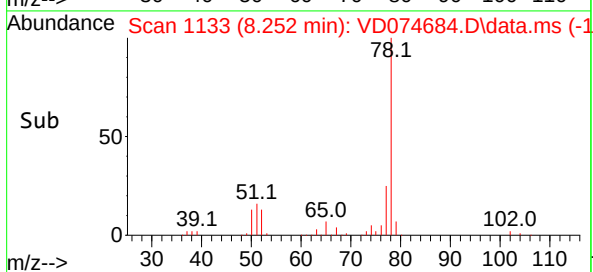
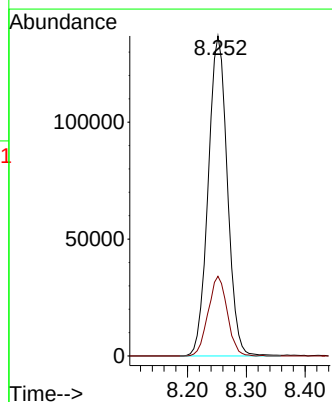
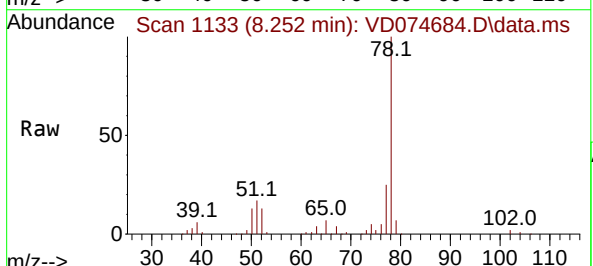
Delta R.T. -0.000 min

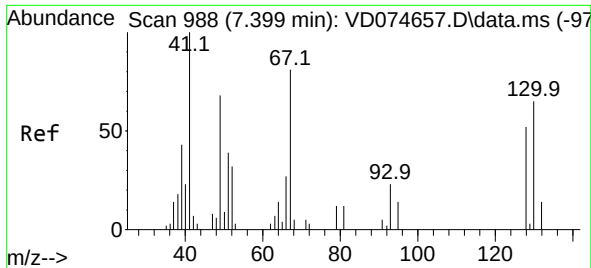
Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Tgt Ion: 78 Resp: 309387

Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.1	30.1





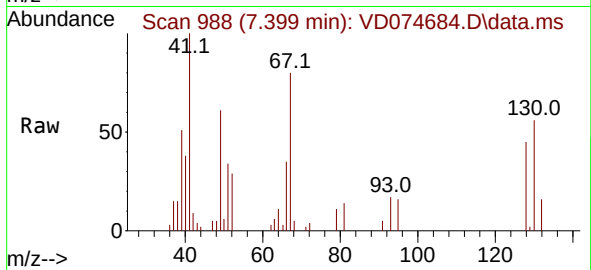
#41
Methacrylonitrile
Concen: 58.651 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



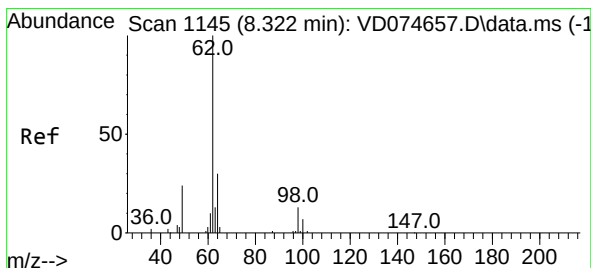
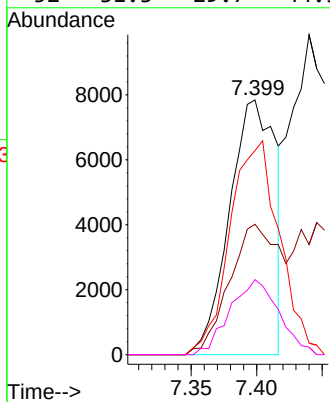
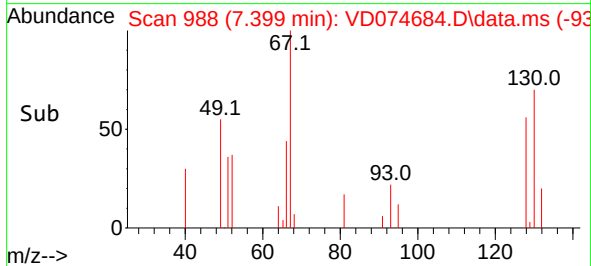
Tgt Ion: 41 Resp: 1911
Ion Ratio Lower Upper
41 100
39 56.6 35.0 52.6
67 90.2 77.0 115.6
52 31.3 29.7 44.5

Manual Integrations

APPROVED

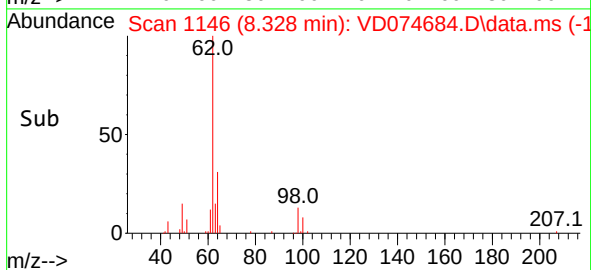
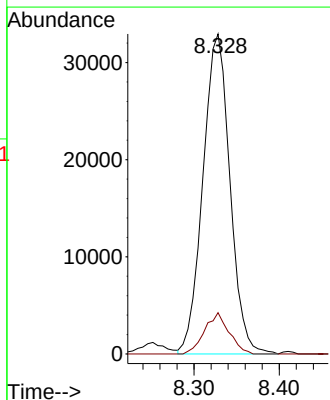
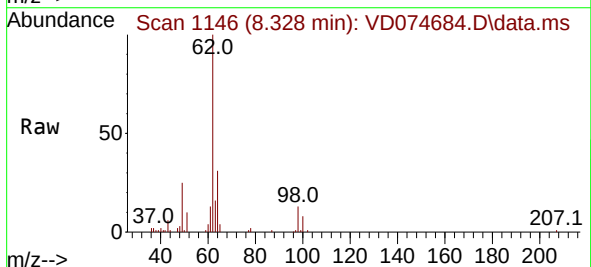
Reviewed By :Krupa Patel 11/01/2022

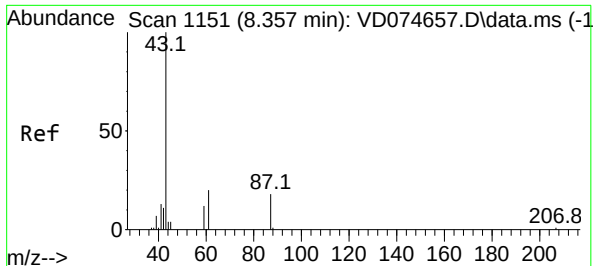
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 51.117 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion: 62 Resp: 72592
Ion Ratio Lower Upper
62 100
98 11.7 0.0 24.2





#43

Isopropyl Acetate

Concen: 50.992 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD074684.D

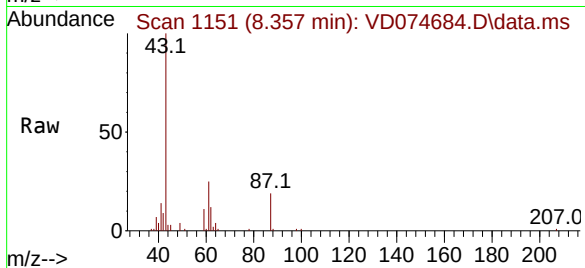
Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



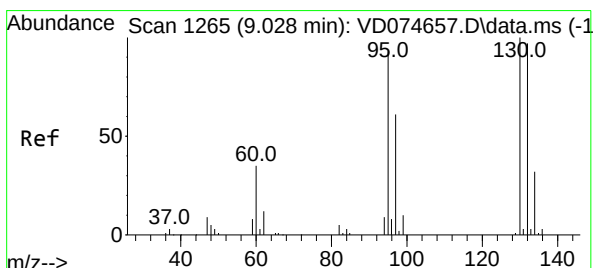
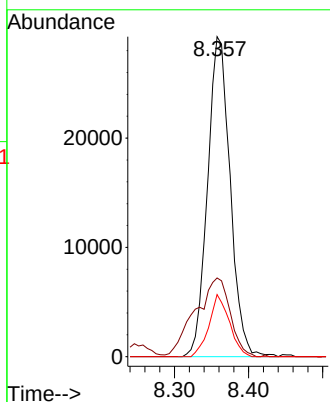
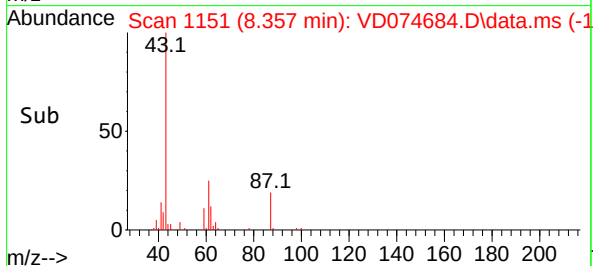
Tgt Ion:	43	Resp:	6204
Ion Ratio	Lower	Upper	
43	100		
61	37.9	30.9	46.3
87	17.5	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#44

Trichloroethene

Concen: 51.287 ug/l

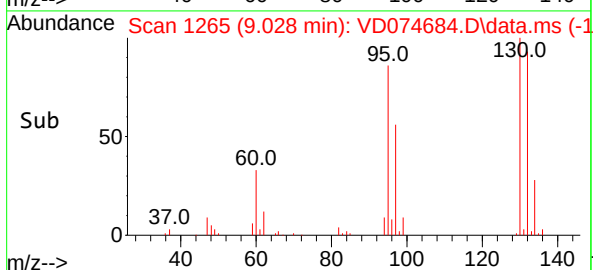
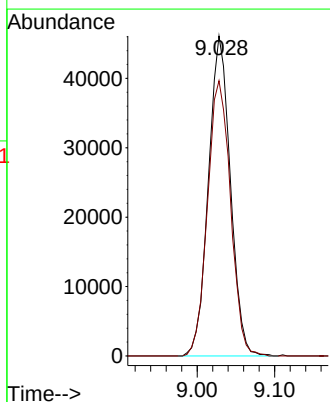
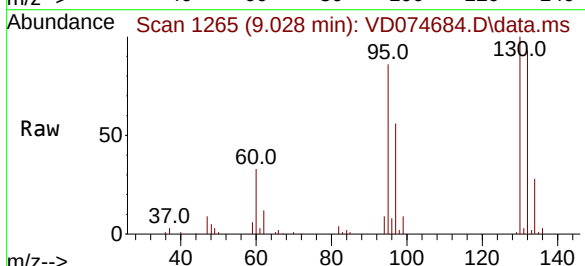
RT: 9.028 min Scan# 1265

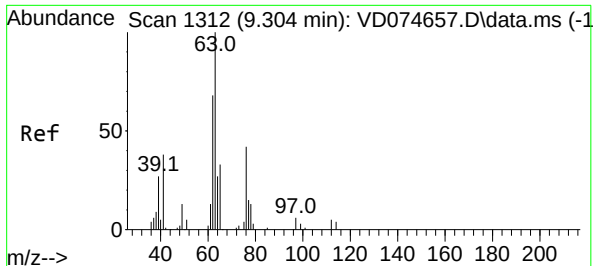
Delta R.T. 0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Tgt Ion:	130	Resp:	90718
Ion Ratio	Lower	Upper	
130	100		
95	86.0	0.0	185.4





#45

1,2-Dichloropropane

Concen: 53.317 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7170

Ion Ratio Lower Upper

63 100

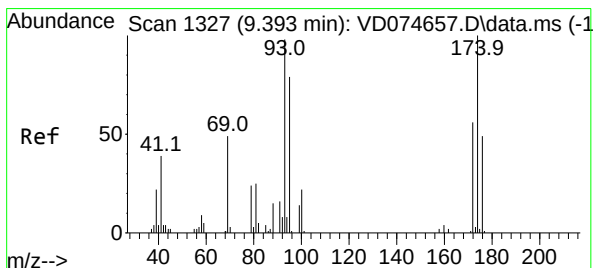
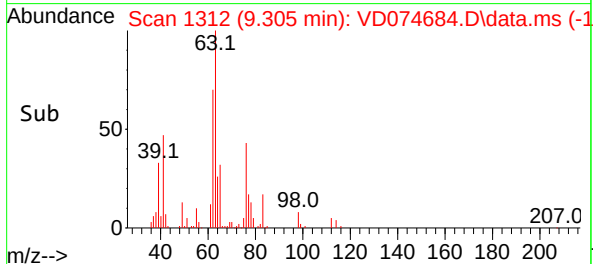
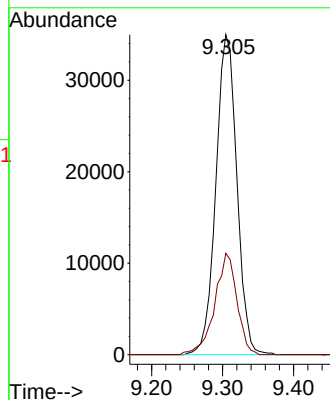
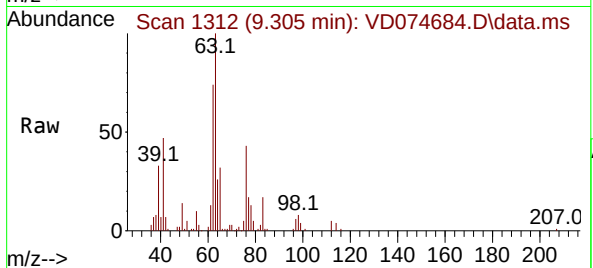
65 31.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 51.489 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

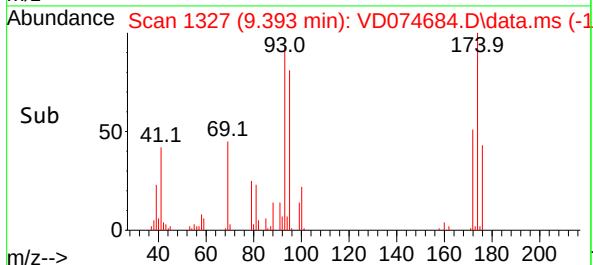
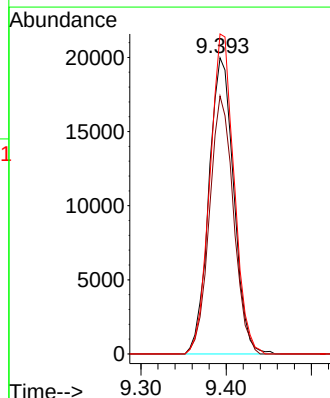
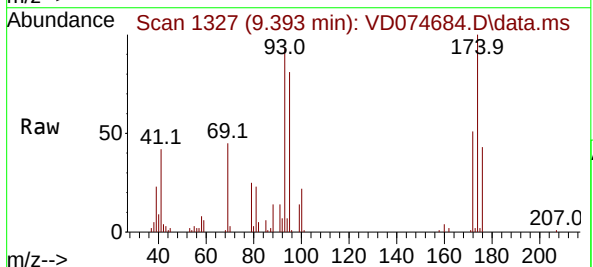
Tgt Ion: 93 Resp: 40431

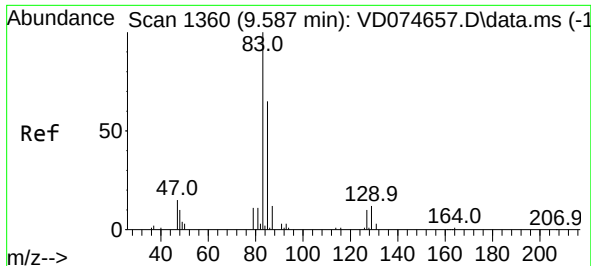
Ion Ratio Lower Upper

93 100

95 84.0 68.2 102.2

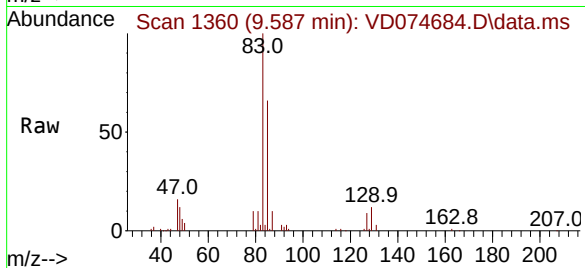
174 105.3 87.4 131.0





#47
Bromodichloromethane
Concen: 54.011 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

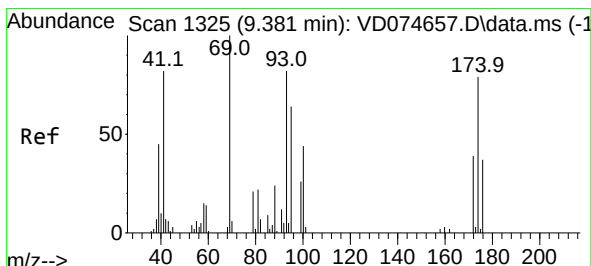
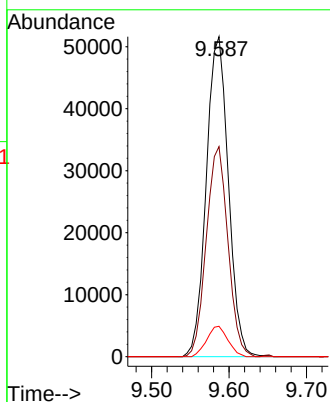
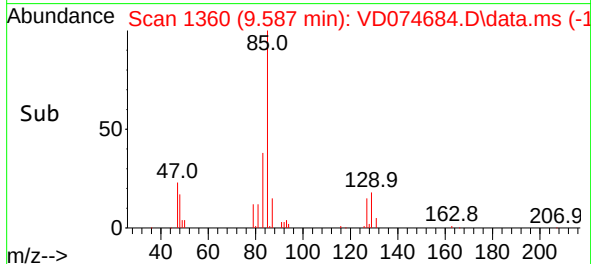
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10218
Ion Ratio Lower Upper
83 100
85 65.6 48.8 73.2
127 9.5 6.7 10.1

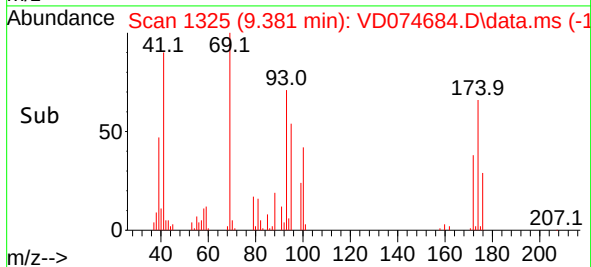
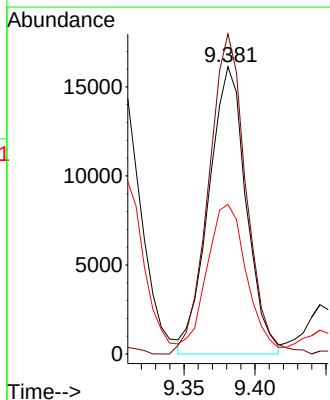
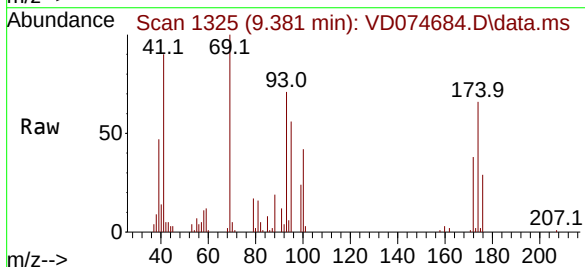
Manual Integrations
APPROVED

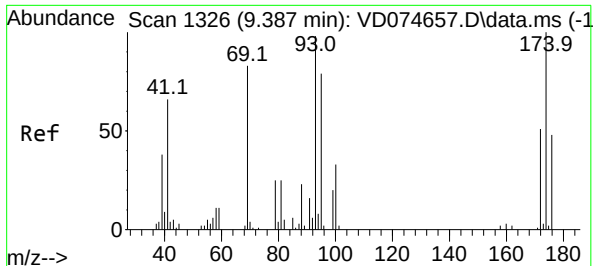
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 54.852 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion: 41 Resp: 29593
Ion Ratio Lower Upper
41 100
69 111.0 93.0 139.4
39 51.0 44.6 66.8





#49

1,4-Dioxane

Concen: 928.672 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

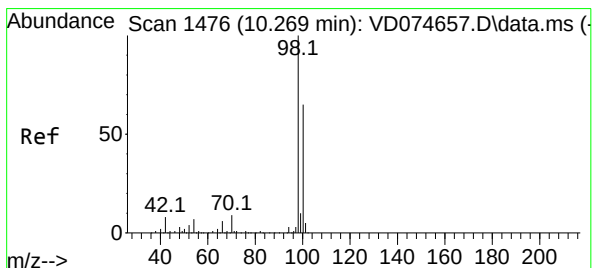
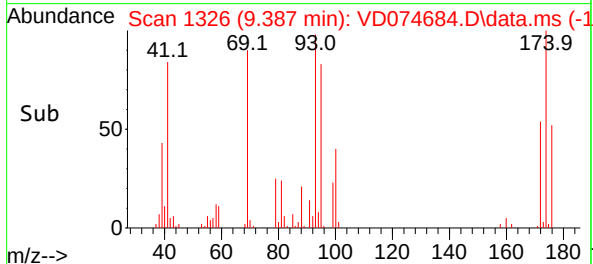
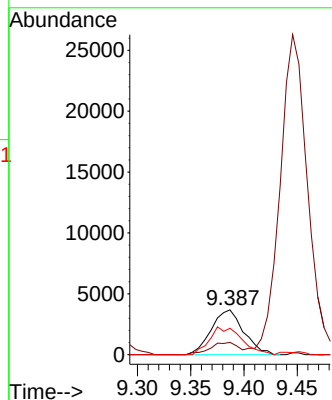
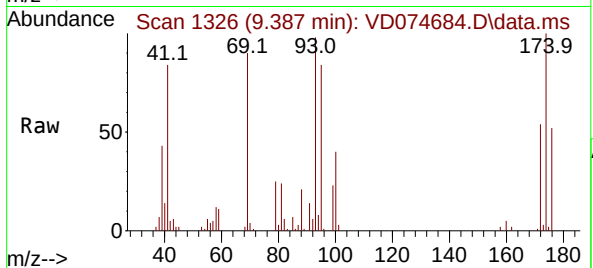
Tgt Ion: 88 Resp: 777
 Ion Ratio Lower Upper
 88 100
 43 23.8 24.1 36.1
 58 61.6 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 53.413 ug/l

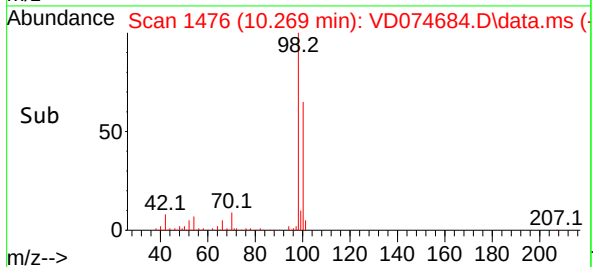
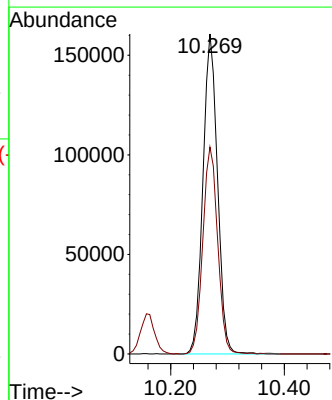
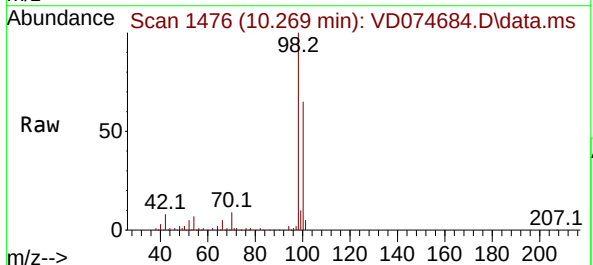
RT: 10.269 min Scan# 1476

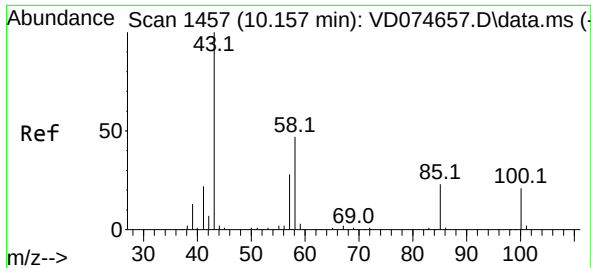
Delta R.T. 0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

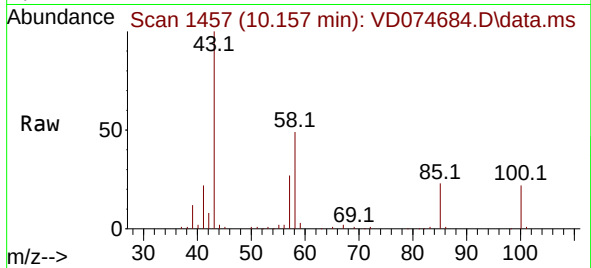
Tgt Ion: 98 Resp: 285066
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 271.337 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

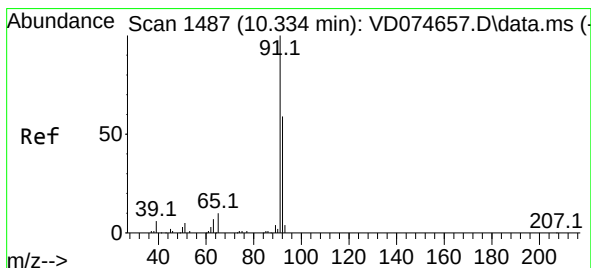
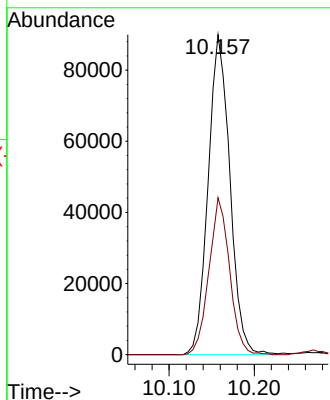
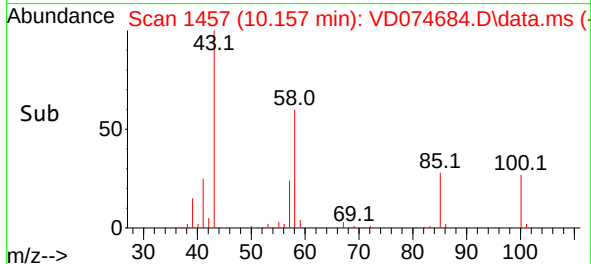
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



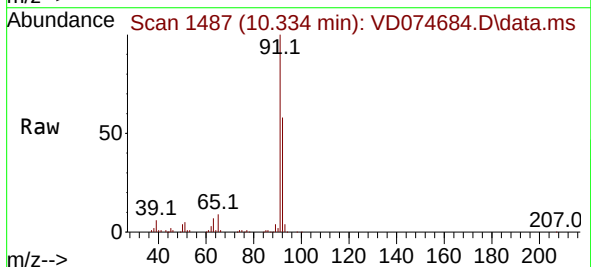
Tgt Ion: 43 Resp: 159504
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6

Manual Integrations
APPROVED

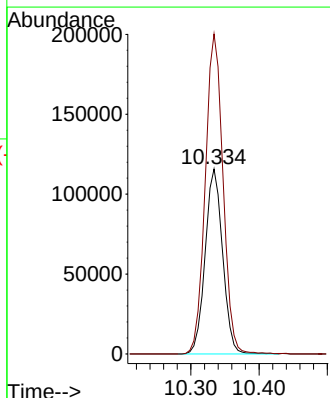
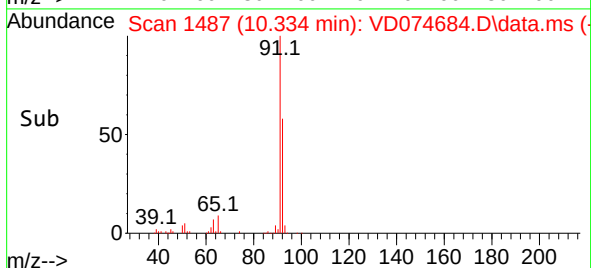
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

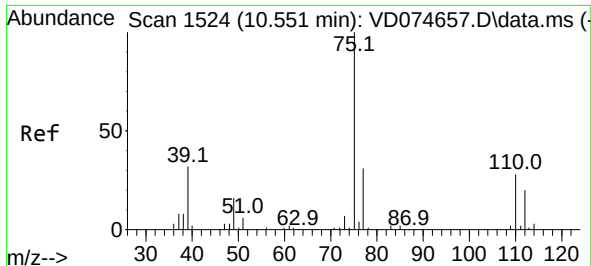


#52
Toluene
Concen: 54.535 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion: 92 Resp: 205920
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.4





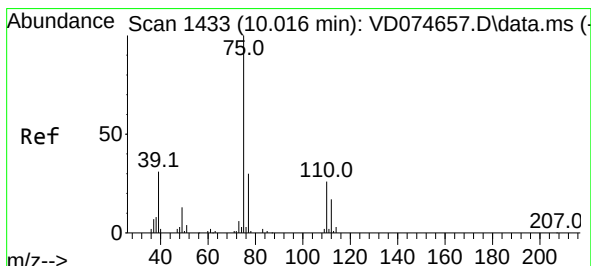
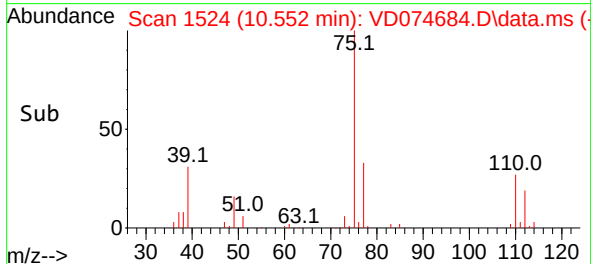
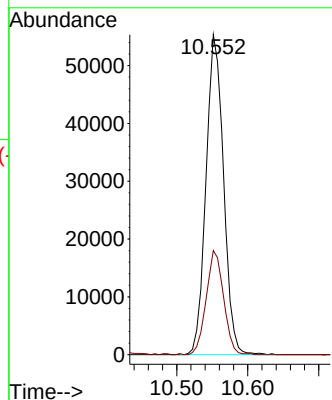
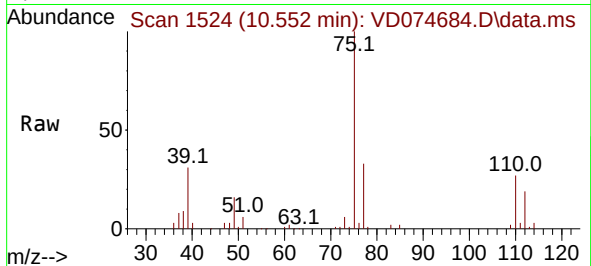
#53
t-1,3-Dichloropropene
Concen: 58.698 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 9518
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

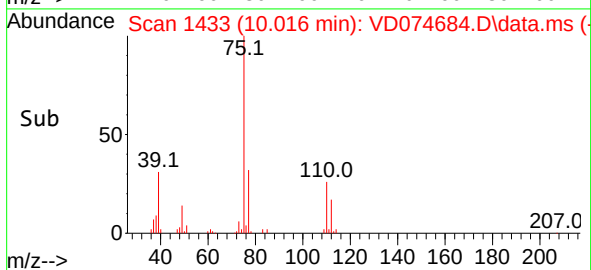
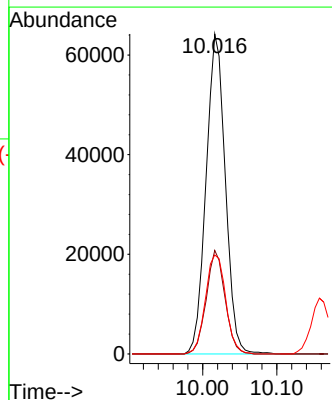
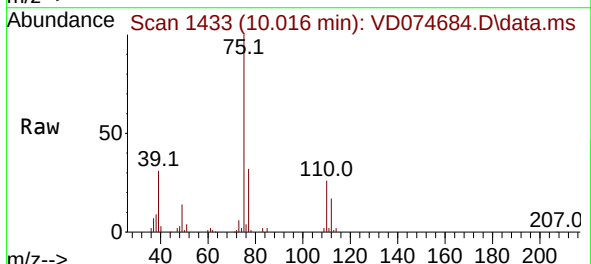
Manual Integrations
APPROVED

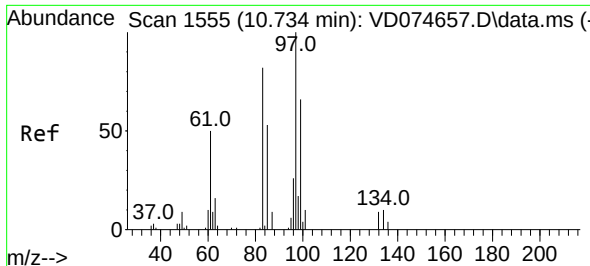
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#54
cis-1,3-Dichloropropene
Concen: 56.053 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

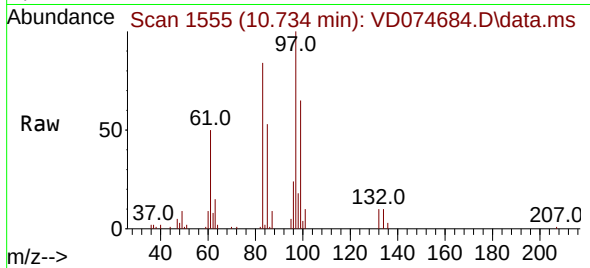
Tgt Ion: 75 Resp: 115847
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 31.0 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 54.541 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

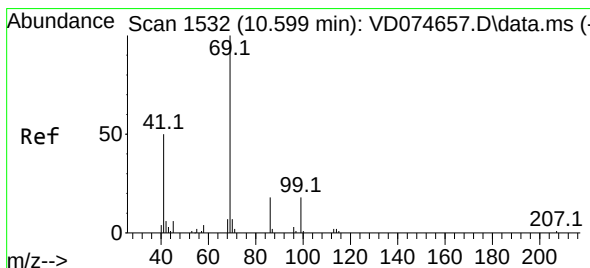
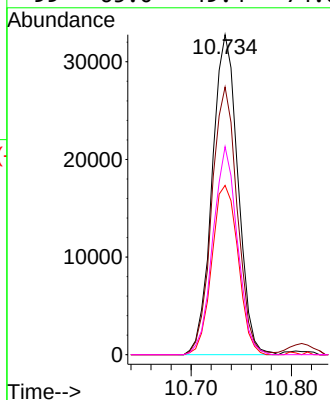
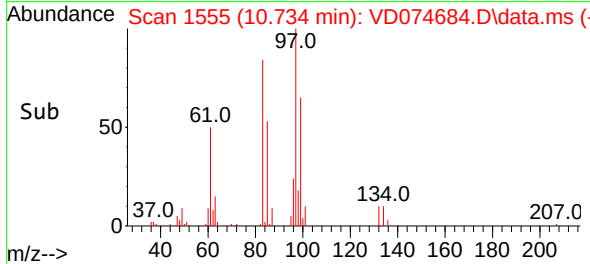
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



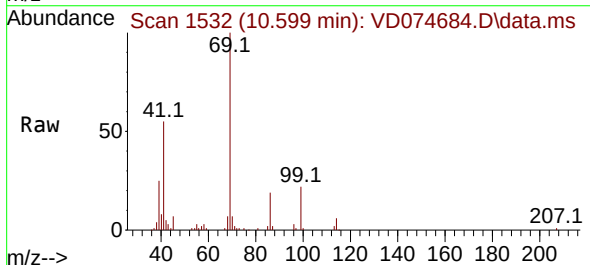
Tgt Ion:	97	Resp:	58409
Ion Ratio	100	Lower	Upper
97	100		
83	83.6	64.8	97.2
85	52.9	44.8	67.2
99	65.0	49.4	74.0

Manual Integrations
APPROVED

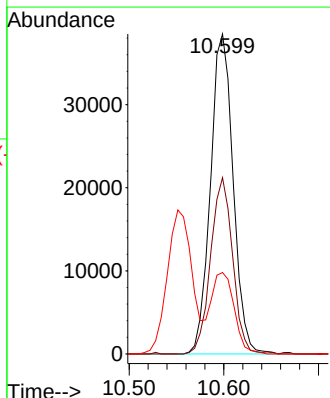
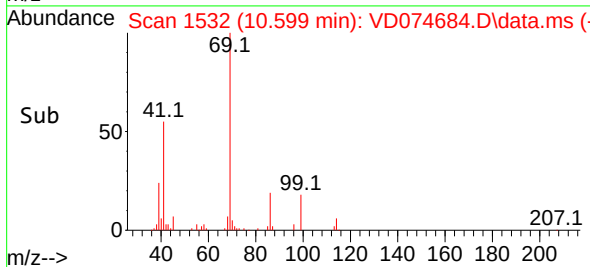
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

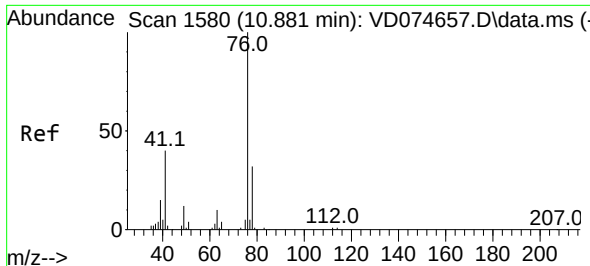


#56
Ethyl methacrylate
Concen: 54.382 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion:	69	Resp:	64078
Ion Ratio	100	Lower	Upper
69	100		
41	53.6	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 55.793 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9408

Ion Ratio Lower Upper

76 100

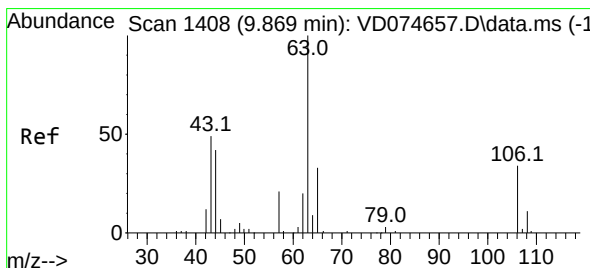
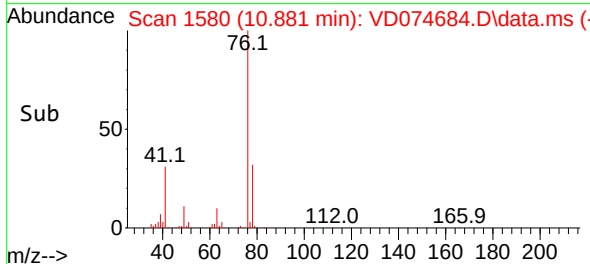
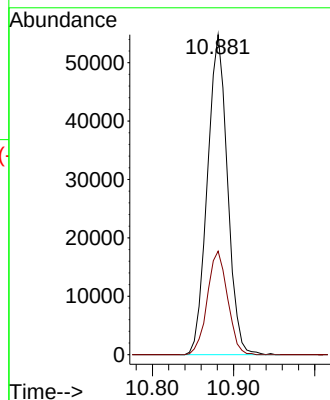
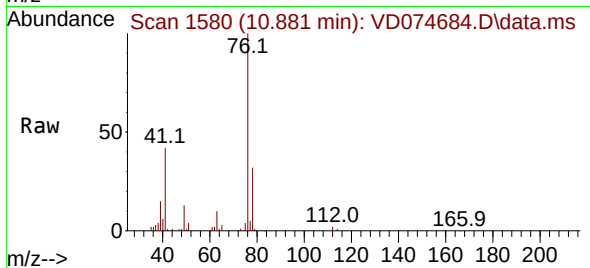
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 326.528 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074684.D

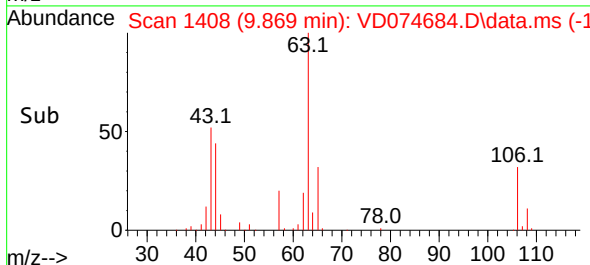
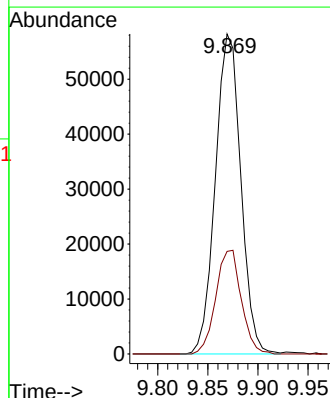
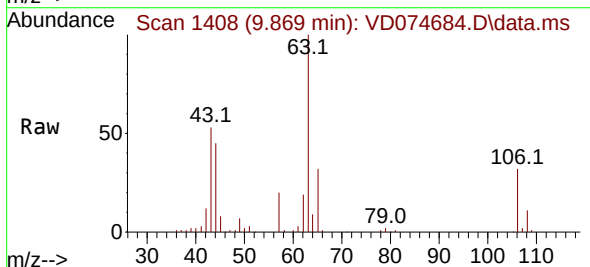
Acq: 31 Oct 2022 09:59

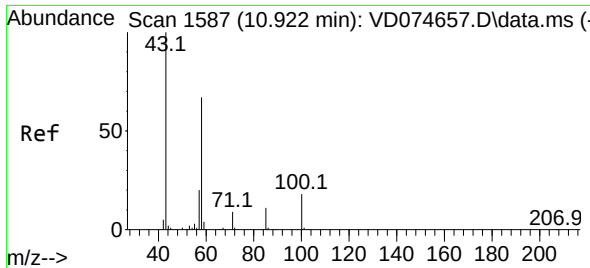
Tgt Ion: 63 Resp: 102557

Ion Ratio Lower Upper

63 100

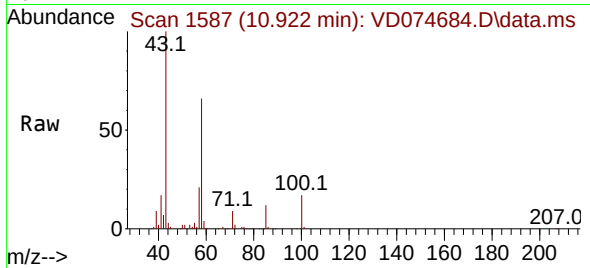
106 32.4 26.5 39.7





#59
2-Hexanone
Concen: 297.260 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

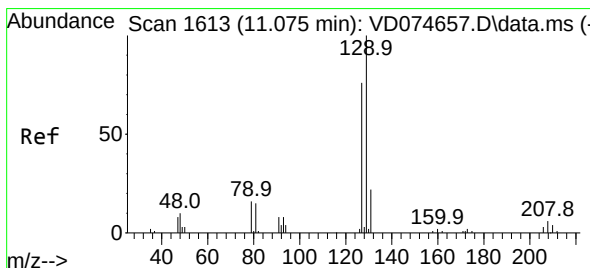
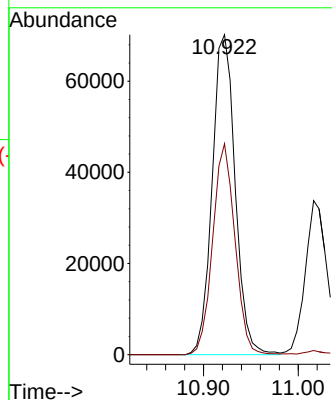
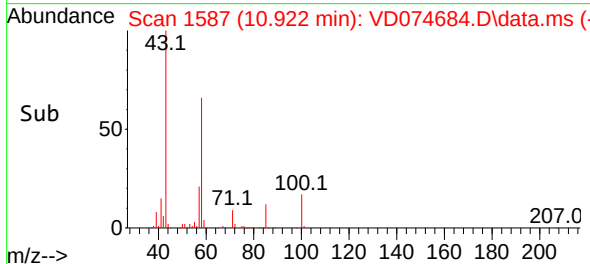
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 118329
Ion Ratio Lower Upper
43 100
58 63.9 32.0 96.2

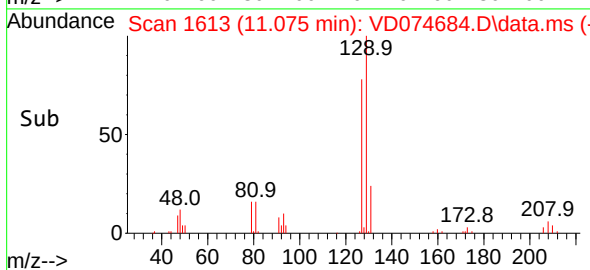
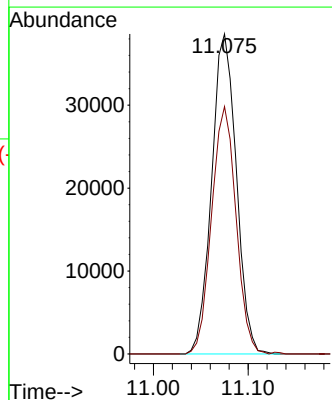
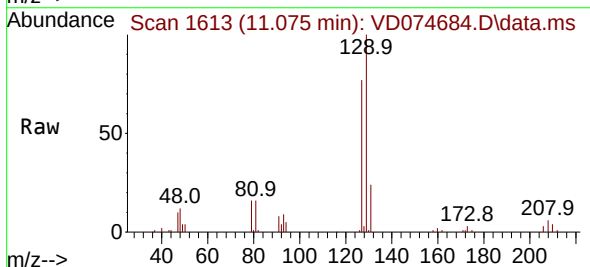
Manual Integrations
APPROVED

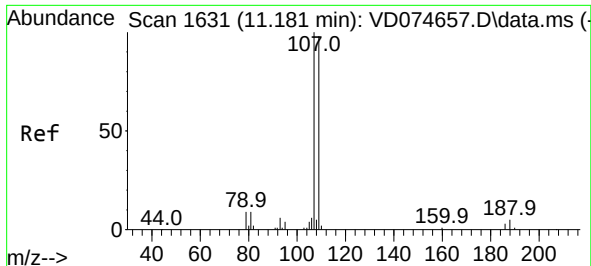
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 54.851 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

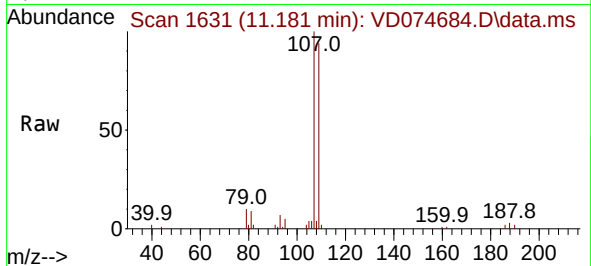
Tgt Ion:129 Resp: 69898
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.611 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

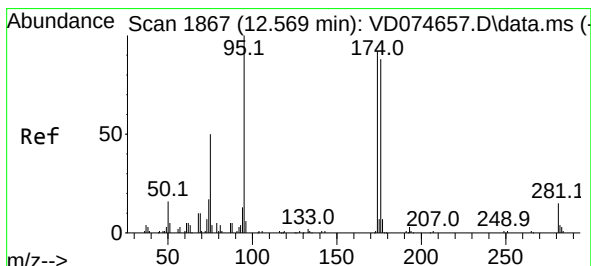
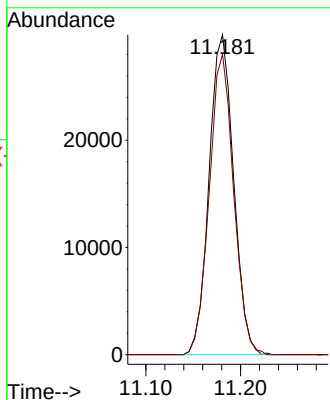
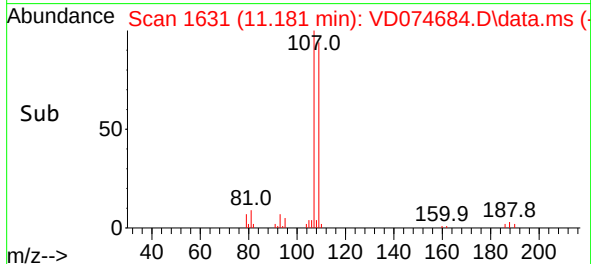
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



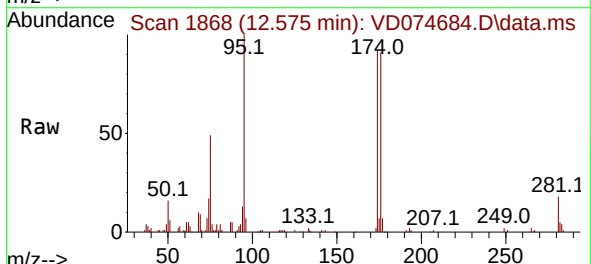
Tgt Ion:107 Resp: 53628
Ion Ratio Lower Upper
107 100
109 93.5 74.6 111.8

Manual Integrations
APPROVED

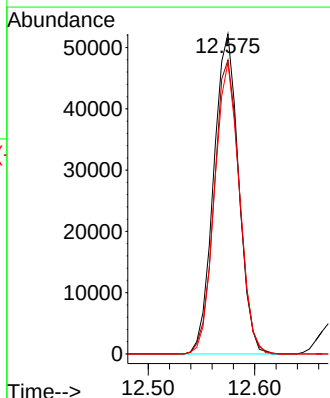
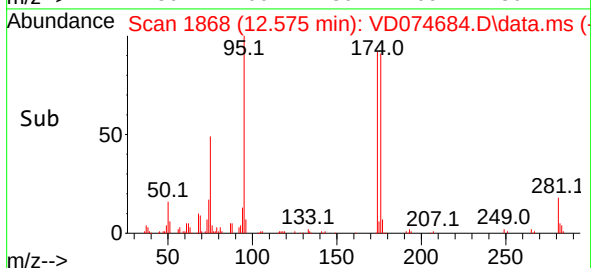
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

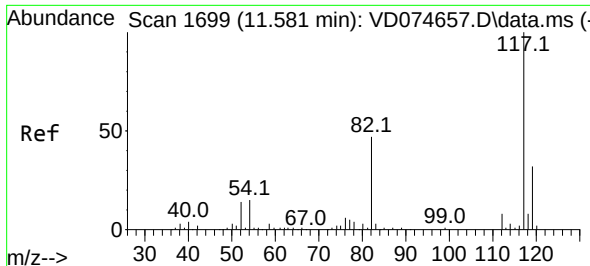


#62
4-Bromofluorobenzene
Concen: 57.867 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



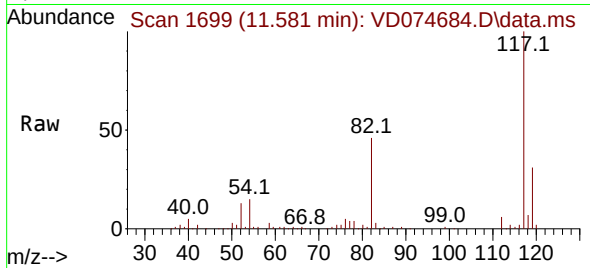
Tgt Ion: 95 Resp: 84819
Ion Ratio Lower Upper
95 100
174 92.6 0.0 197.0
176 90.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

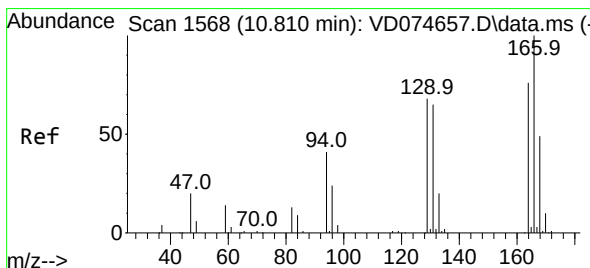
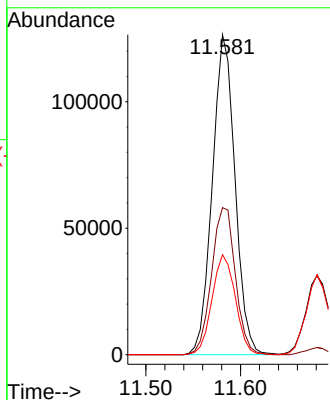
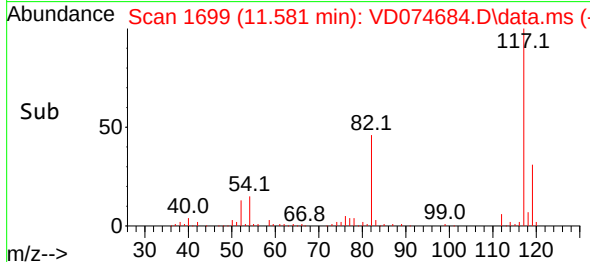
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



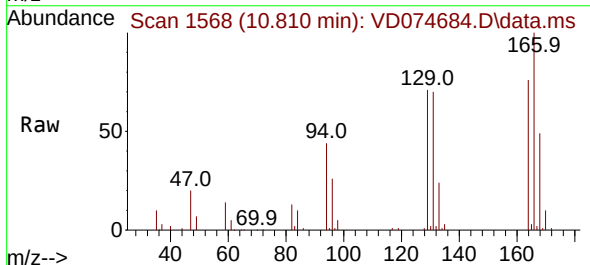
Tgt Ion:117 Resp: 210679
Ion Ratio Lower Upper
117 100
82 46.0 41.6 62.4
119 31.2 25.2 37.8

Manual Integrations
APPROVED

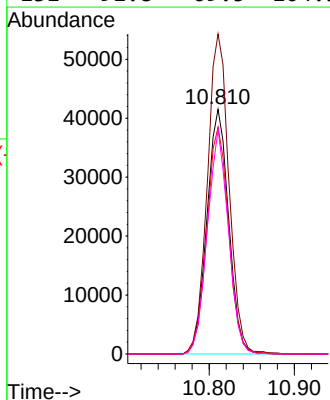
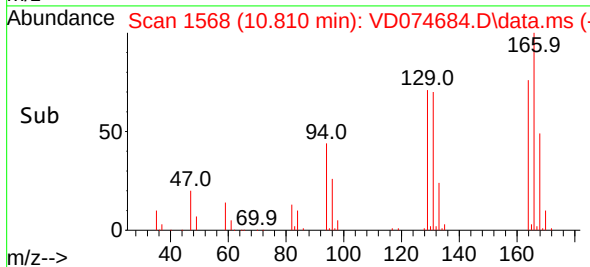
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

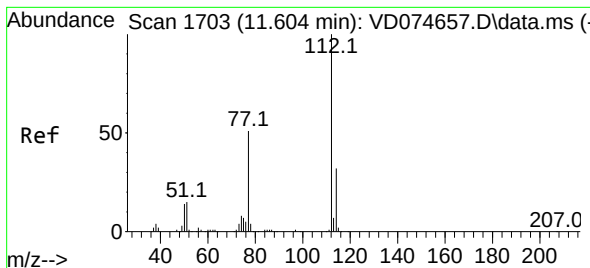


#64
Tetrachloroethene
Concen: 49.585 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



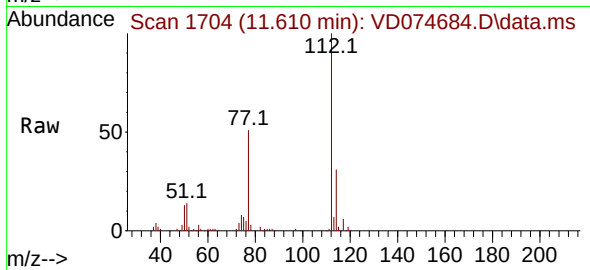
Tgt Ion:164 Resp: 73917
Ion Ratio Lower Upper
164 100
166 130.8 107.8 161.8
129 92.6 77.4 116.2
131 91.8 69.5 104.3





#65
Chlorobenzene
Concen: 52.386 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

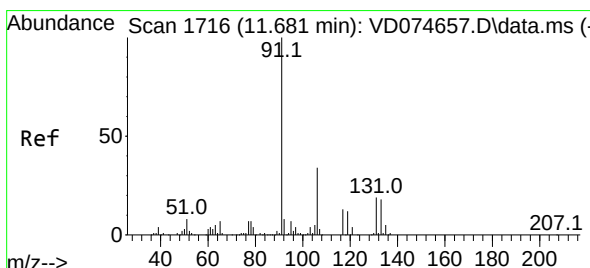
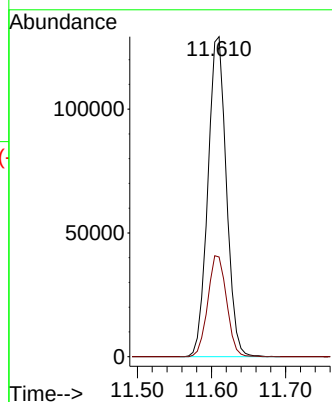
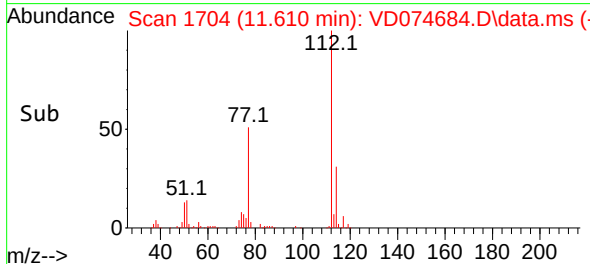
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



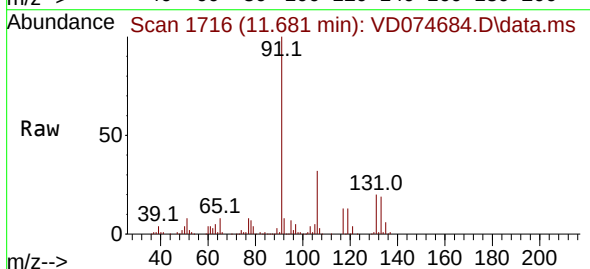
Tgt Ion:112 Resp: 223678
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

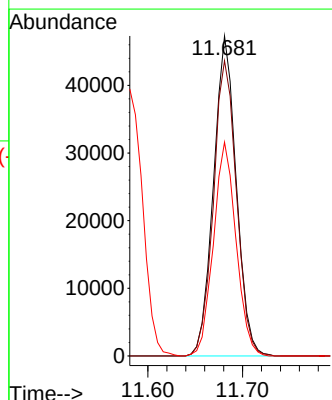
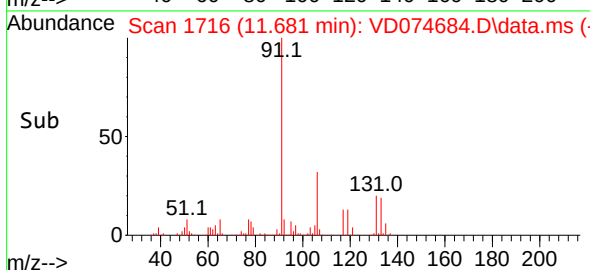
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

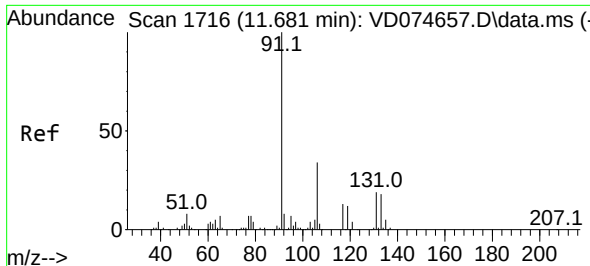


#66
1,1,1,2-Tetrachloroethane
Concen: 54.767 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



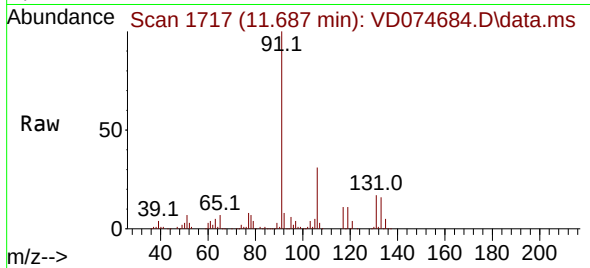
Tgt Ion:131 Resp: 78886
Ion Ratio Lower Upper
131 100
133 93.7 46.6 139.8
119 66.4 32.5 97.4





#67
Ethyl Benzene
Concen: 54.277 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

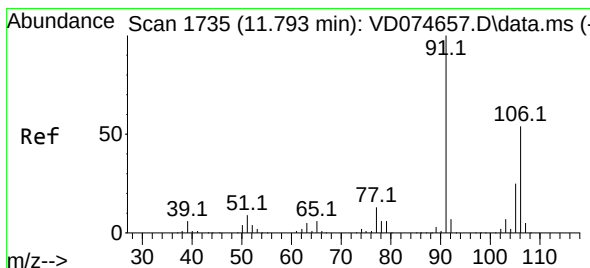
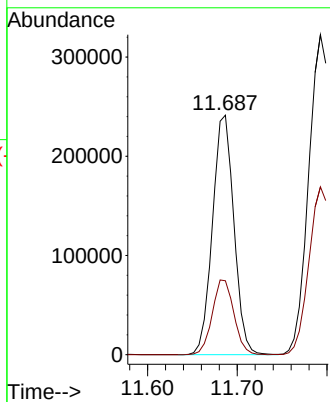
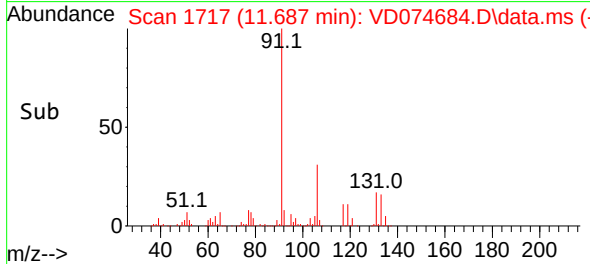
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



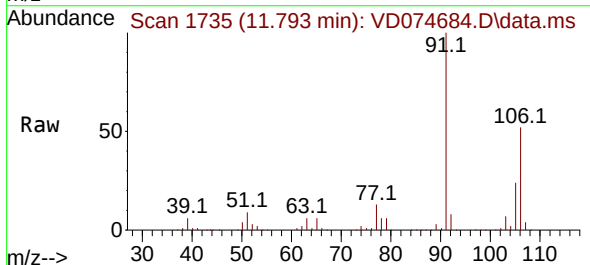
Tgt Ion: 91 Resp: 400390
Ion Ratio Lower Upper
91 100
106 30.8 26.6 40.0

Manual Integrations
APPROVED

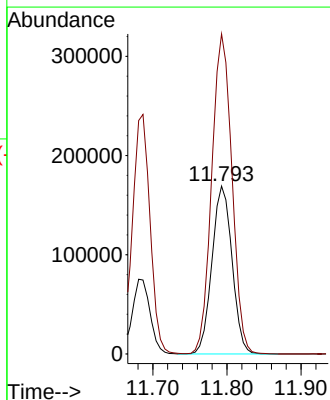
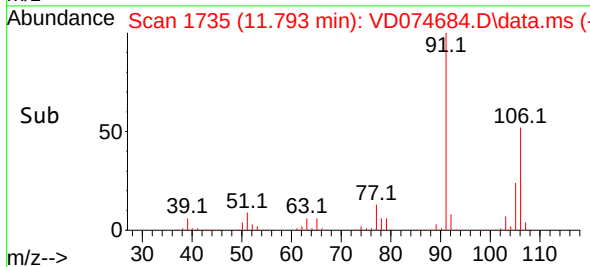
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

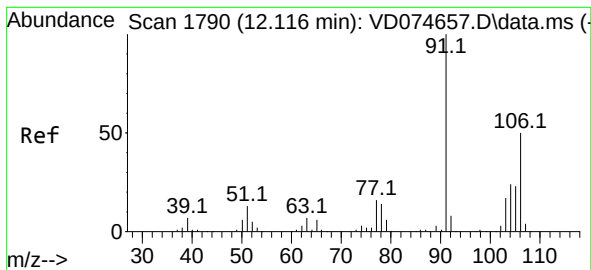


#68
m/p-Xylenes
Concen: 109.221 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion:106 Resp: 318072
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4





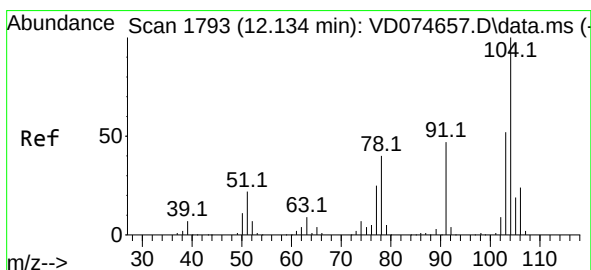
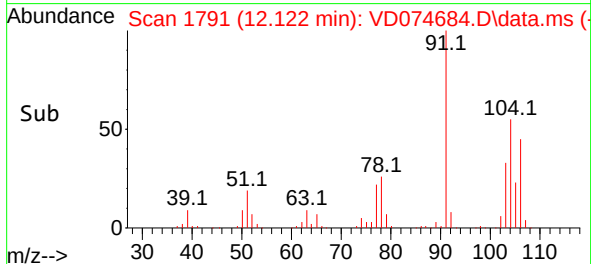
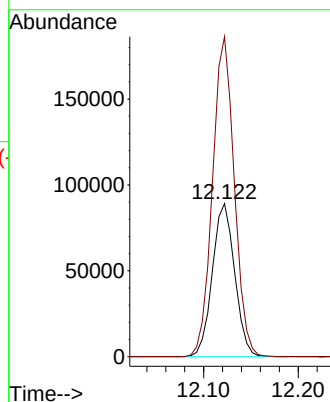
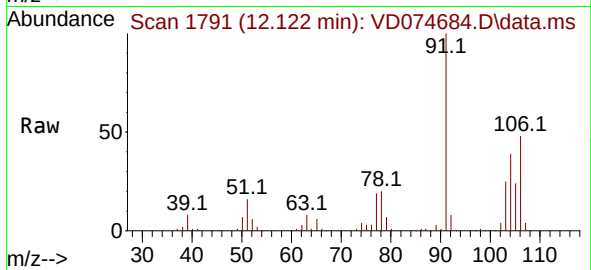
#69
o-Xylene
Concen: 54.467 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 146093
Ion Ratio Lower Upper
106 100
91 204.3 104.5 313.3

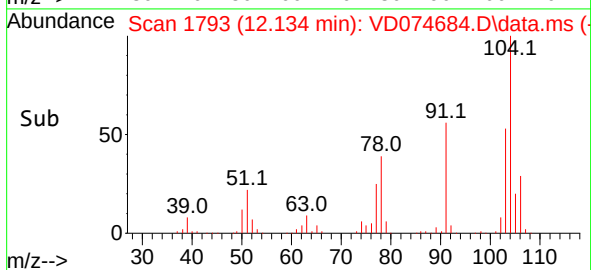
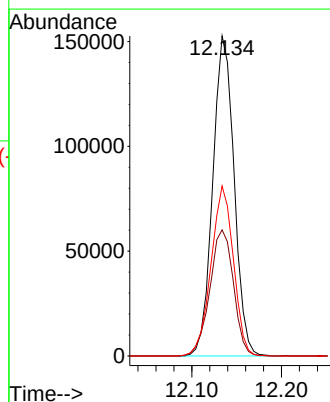
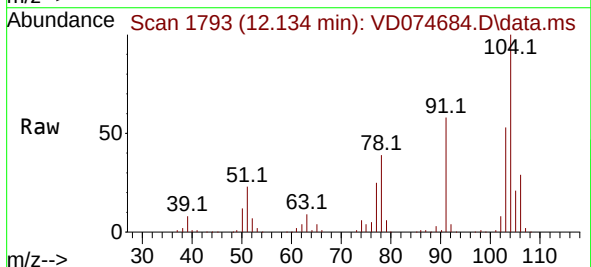
Manual Integrations
APPROVED

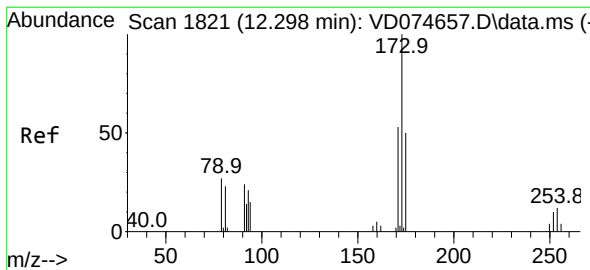
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 55.844 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

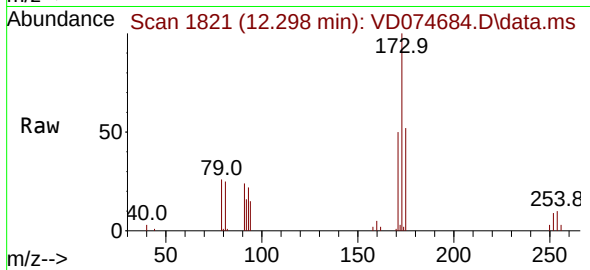
Tgt Ion:104 Resp: 252187
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.6 43.7 65.5





#71
Bromoform
Concen: 53.958 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

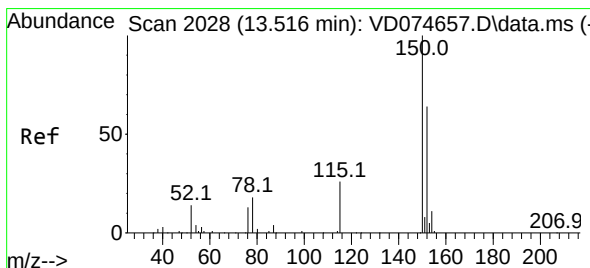
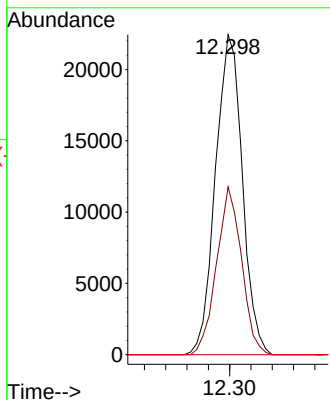
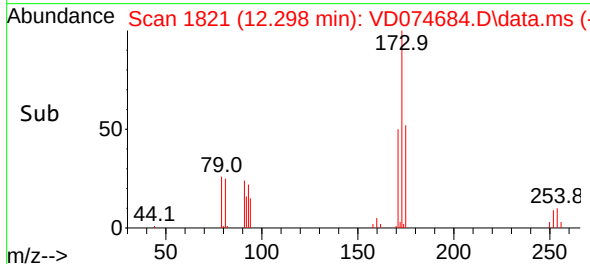
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



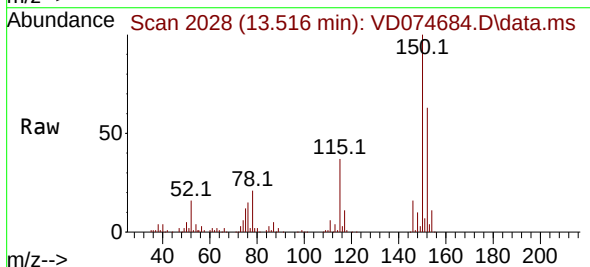
Tgt Ion:173 Resp: 3924
Ion Ratio Lower Upper
173 100
175 48.8 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

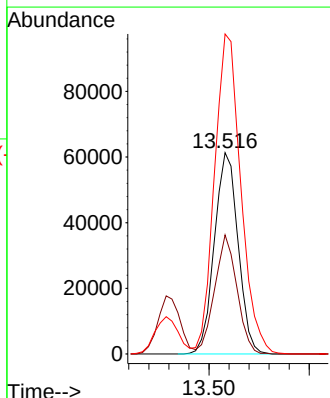
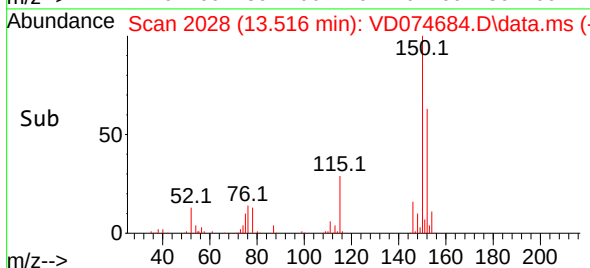
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

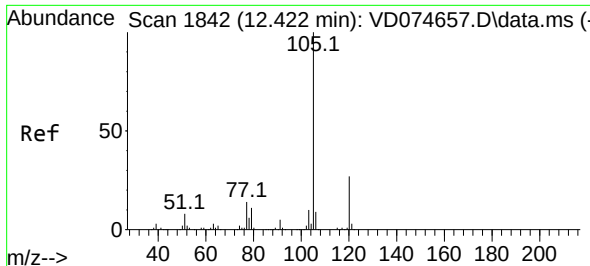


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



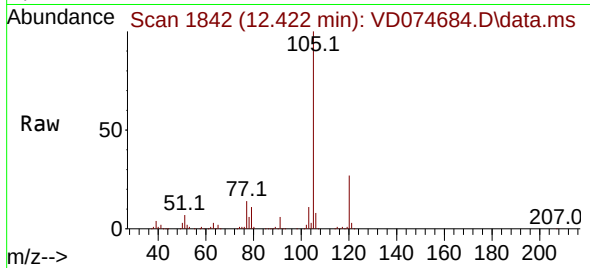
Tgt Ion:152 Resp: 100460
Ion Ratio Lower Upper
152 100
115 55.7 26.8 80.4
150 176.9 0.0 348.2





#73
Isopropylbenzene
Concen: 54.185 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

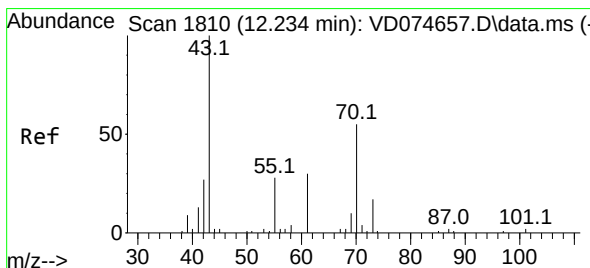
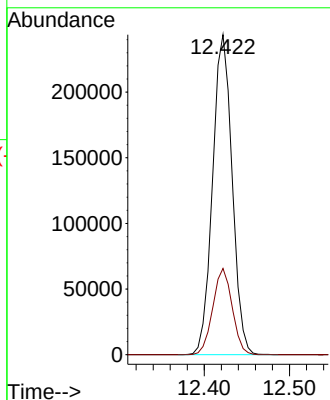
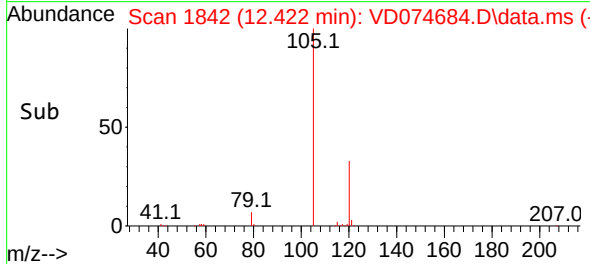
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 38815
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

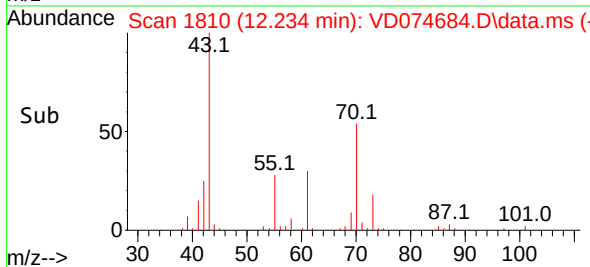
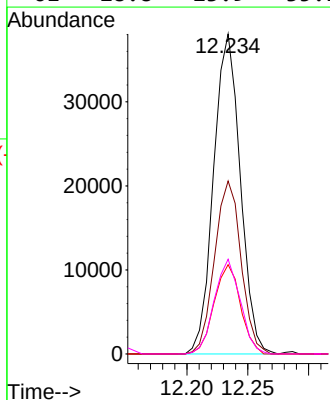
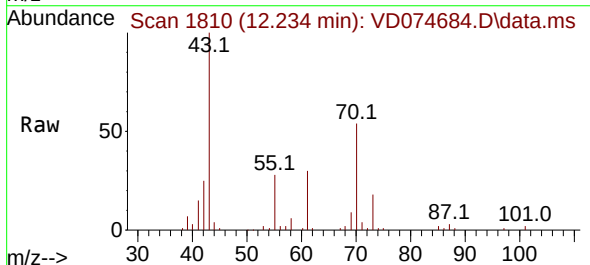
Manual Integrations
APPROVED

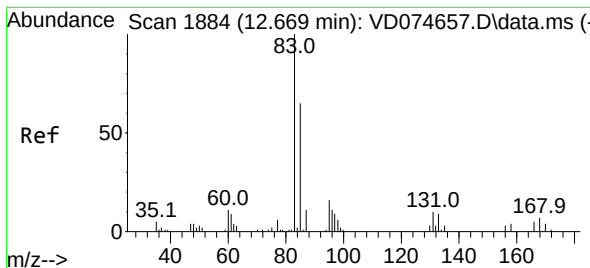
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 51.447 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

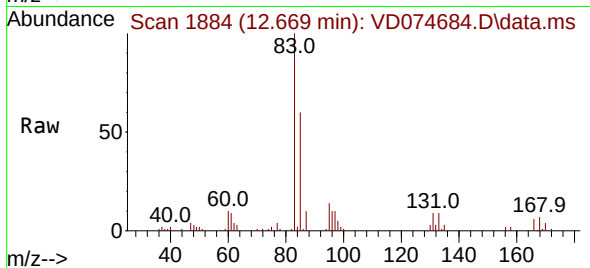
Tgt Ion: 43 Resp: 58057
Ion Ratio Lower Upper
43 100
70 53.8 43.8 65.6
55 27.6 22.0 33.0
61 28.8 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 50.307 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

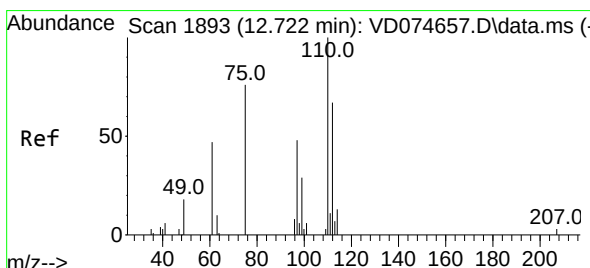
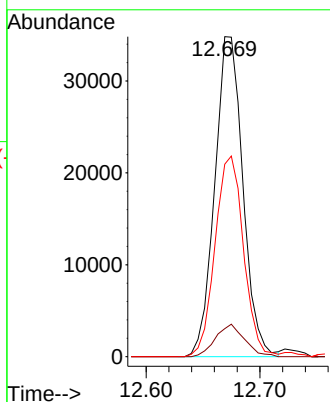
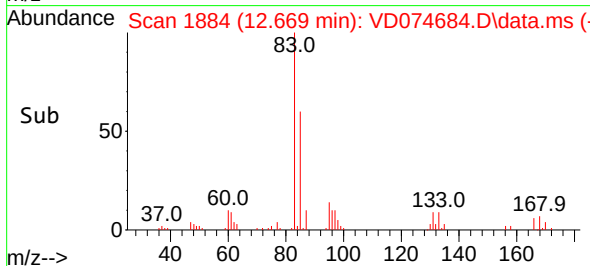
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



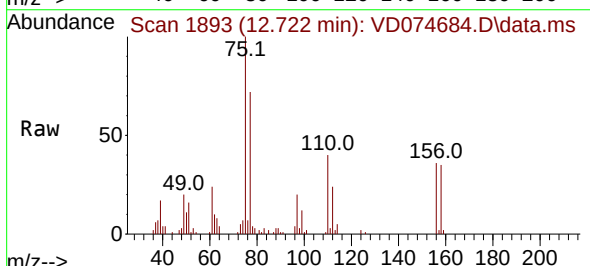
Tgt Ion: 83 Resp: 59940
Ion Ratio Lower Upper
83 100
131 10.5 4.7 14.1
85 63.3 33.1 99.2

Manual Integrations
APPROVED

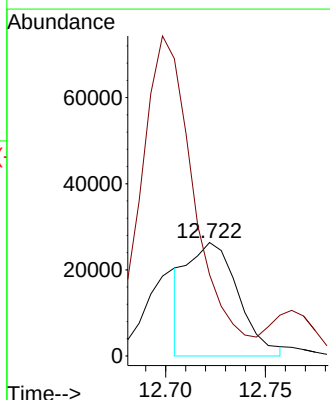
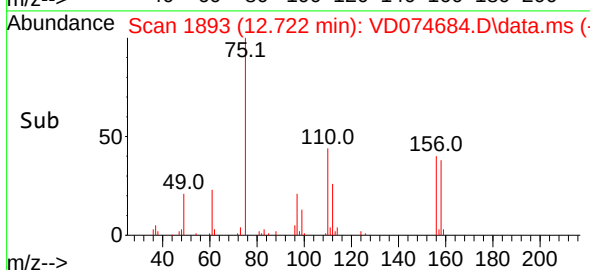
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

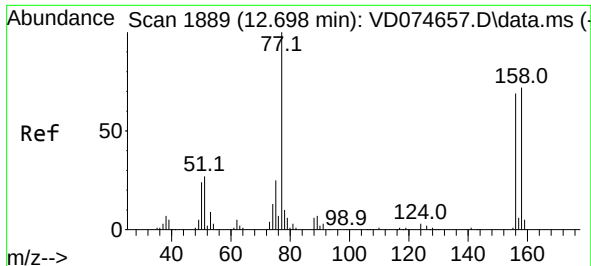


#76
1,2,3-Trichloropropane
Concen: 59.739 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



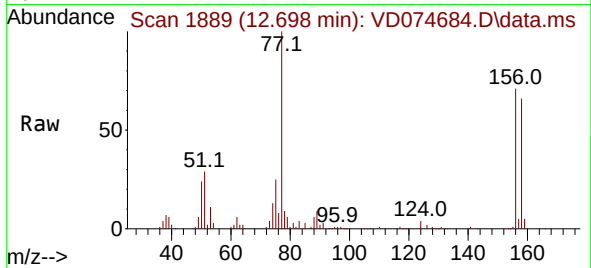
Tgt Ion: 75 Resp: 46937
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 52.034 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

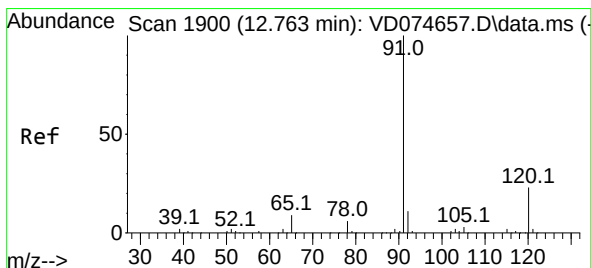
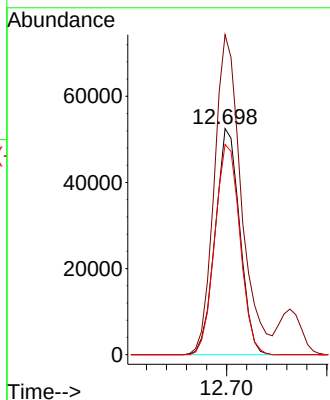
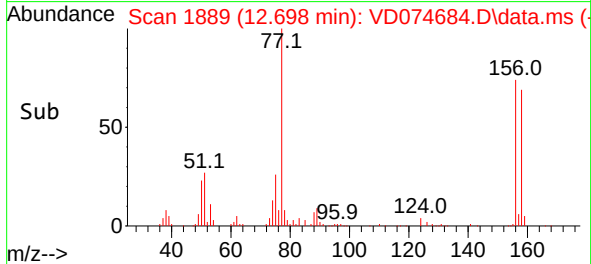
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



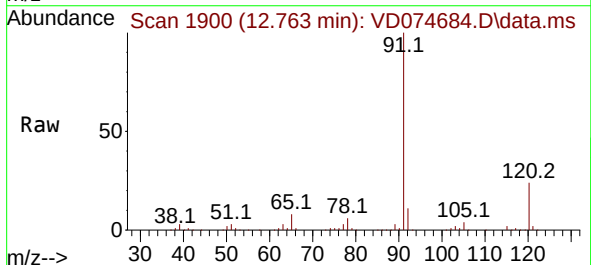
Tgt Ion:156 Resp: 8906
Ion Ratio Lower Upper
156 100
77 156.0 77.7 233.1
158 95.5 49.4 148.2

Manual Integrations
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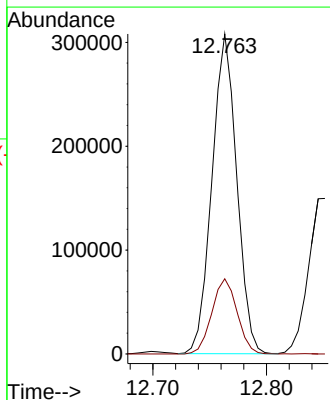
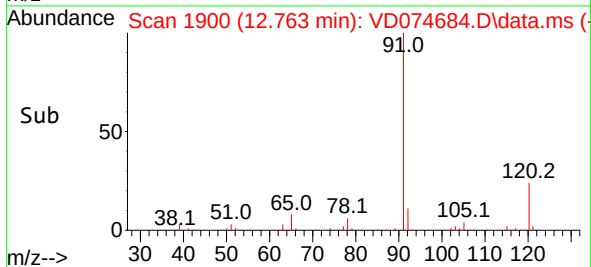
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

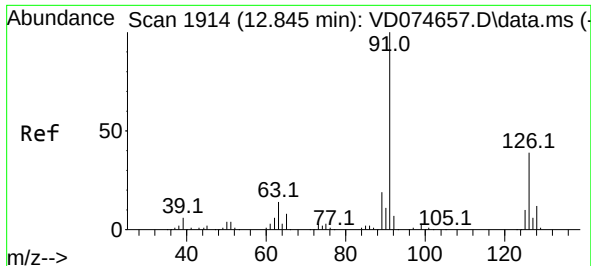


#78
n-propylbenzene
Concen: 54.316 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion: 91 Resp: 466894
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7





#79

2-Chlorotoluene

Concen: 53.116 ug/l

RT: 12.851 min Scan# 1914

Delta R.T. 0.006 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24926

Ion Ratio Lower Upper

91 100

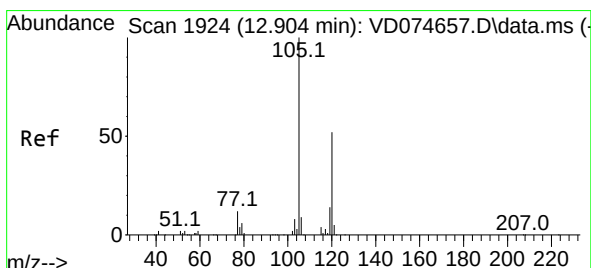
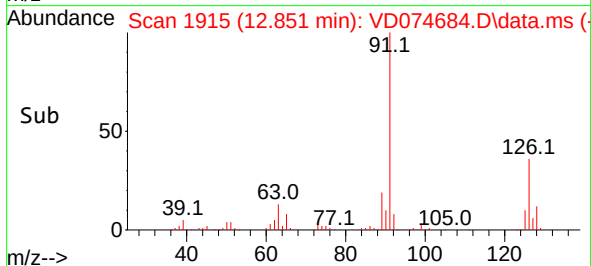
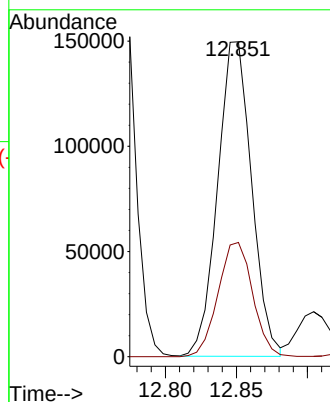
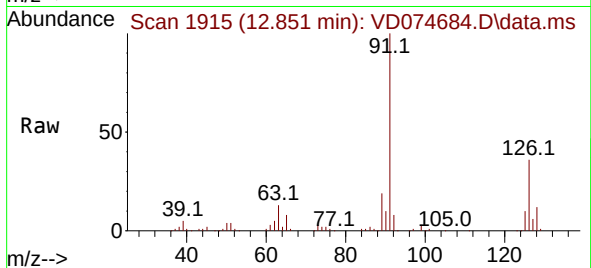
126 37.0 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.917 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074684.D

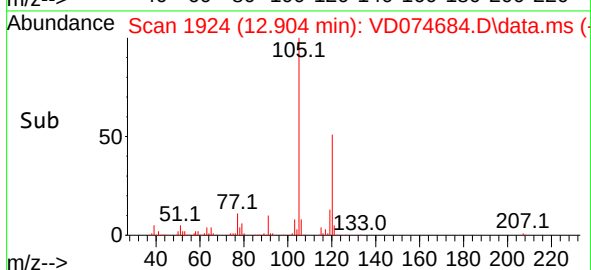
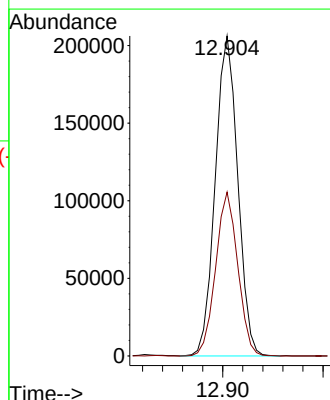
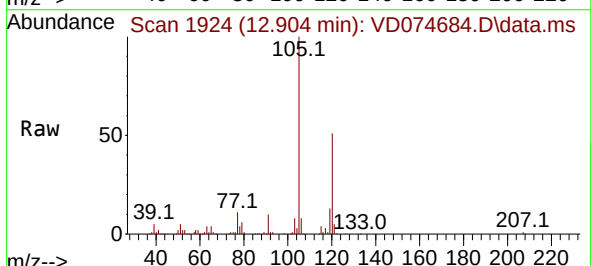
Acq: 31 Oct 2022 09:59

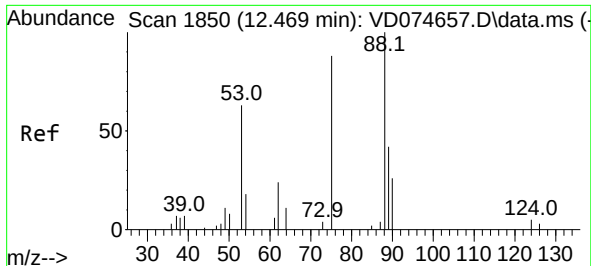
Tgt Ion:105 Resp: 320839

Ion Ratio Lower Upper

105 100

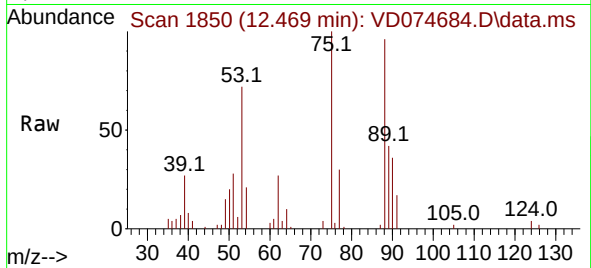
120 50.3 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 56.899 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

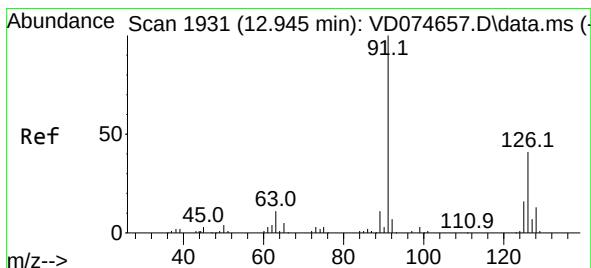
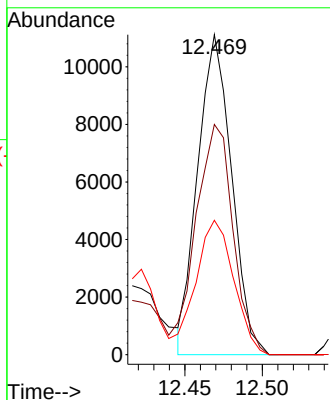
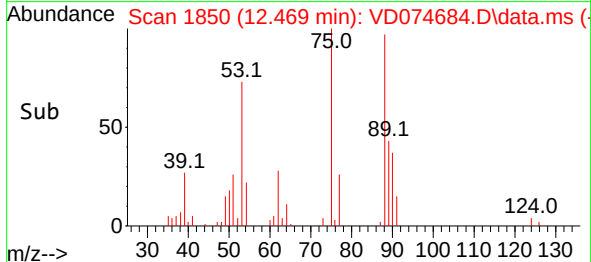
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
53 79.1 63.8 95.6
89 47.6 38.2 57.4

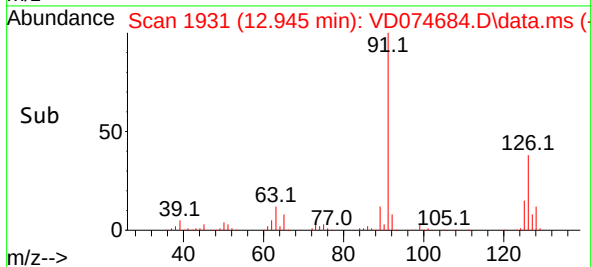
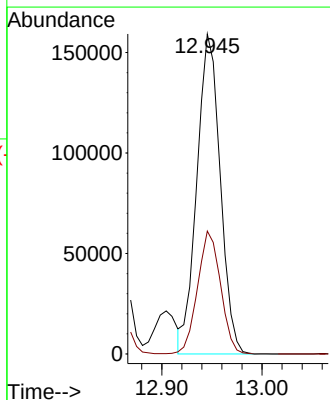
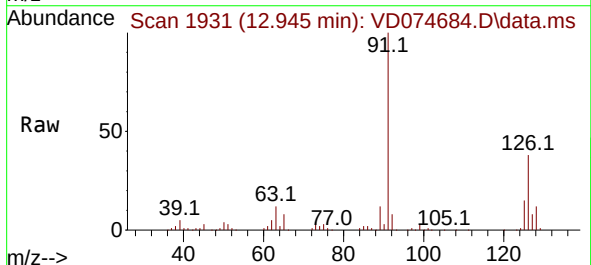
Manual Integrations
APPROVED

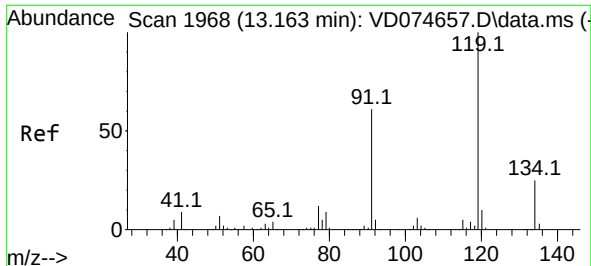
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 53.217 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

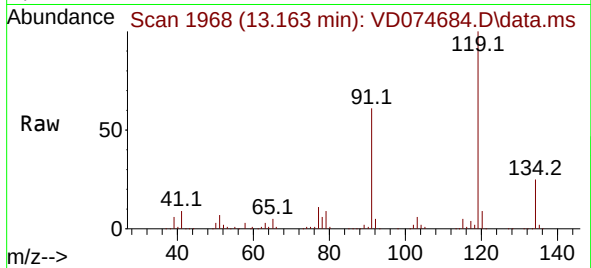
Tgt Ion: 91 Resp: 257832
Ion Ratio Lower Upper
91 100
126 37.8 18.8 56.4





#83
tert-Butylbenzene
Concen: 53.860 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

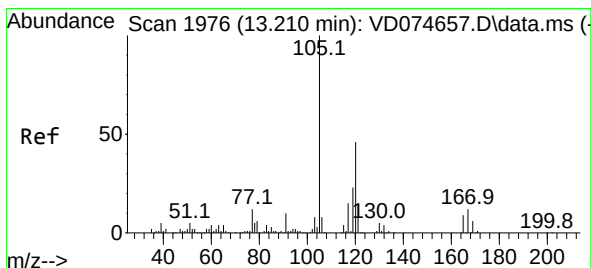
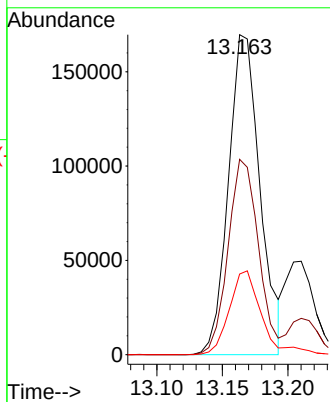
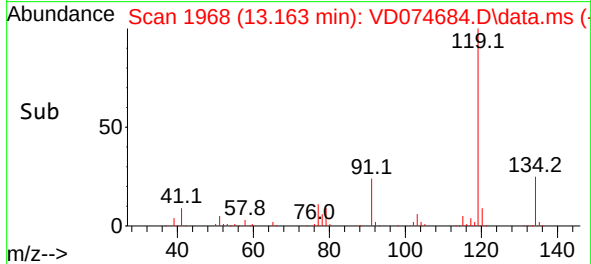
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



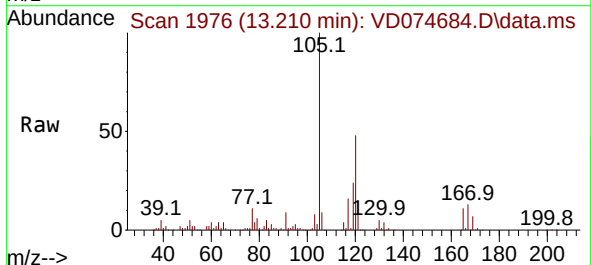
Tgt Ion:119 Resp: 284410
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.8 13.4 40.1

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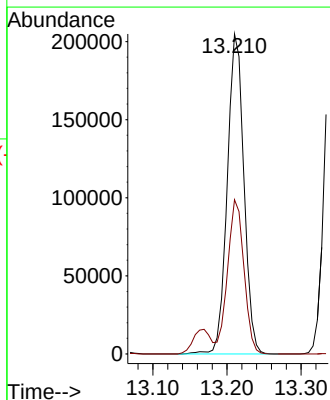
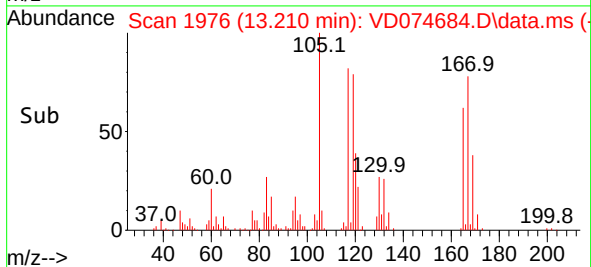
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

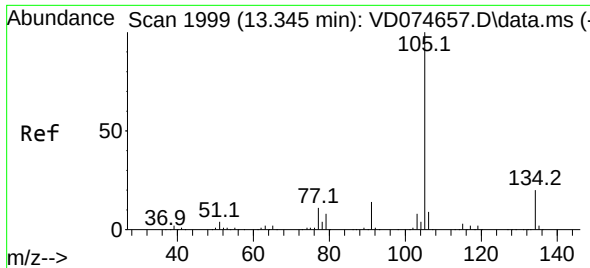


#84
1,2,4-Trimethylbenzene
Concen: 54.302 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



Tgt Ion:105 Resp: 318834
Ion Ratio Lower Upper
105 100
120 47.9 22.9 68.7





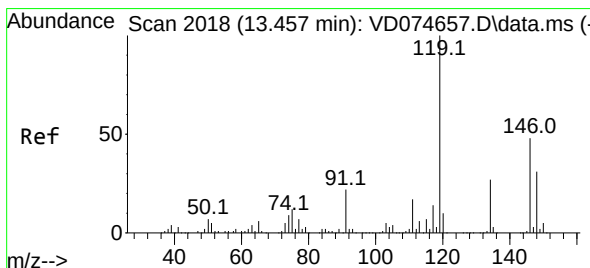
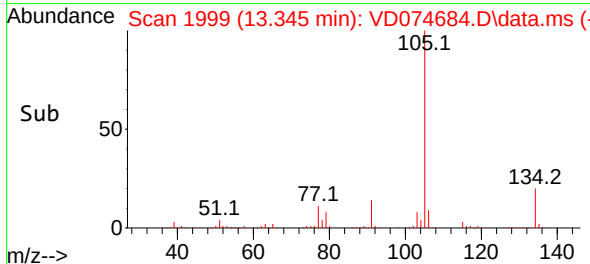
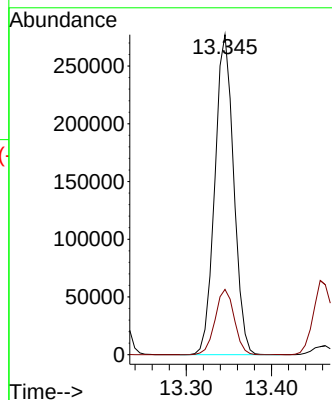
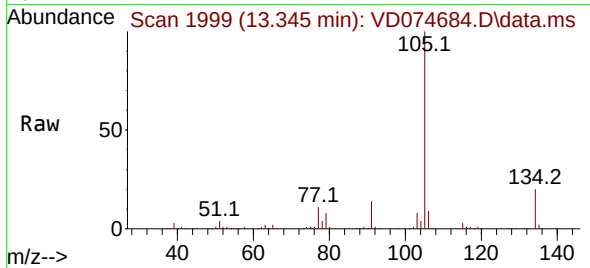
#85
 sec-Butylbenzene
 Concen: 54.920 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 425630
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

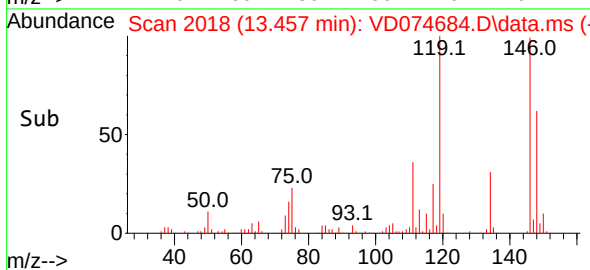
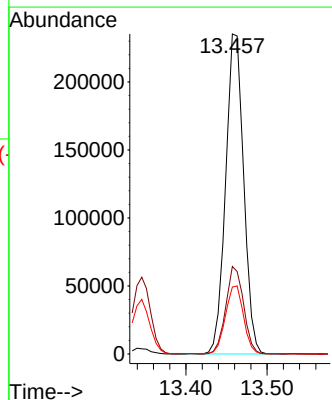
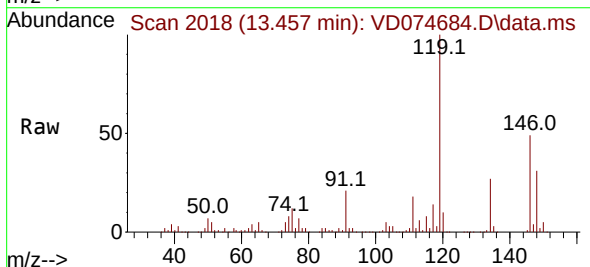
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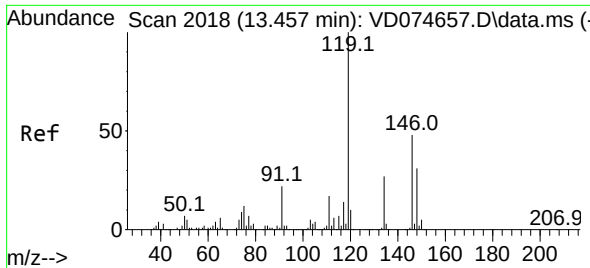
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#86
 p-Isopropyltoluene
 Concen: 54.883 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

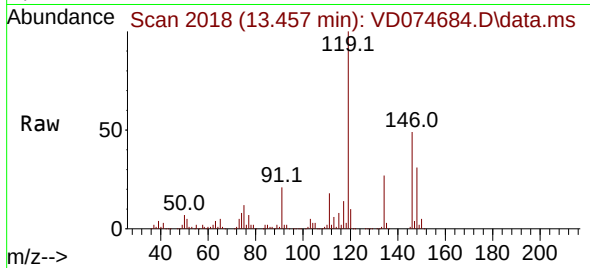
Tgt Ion:119 Resp: 363619
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 21.3 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 51.702 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59

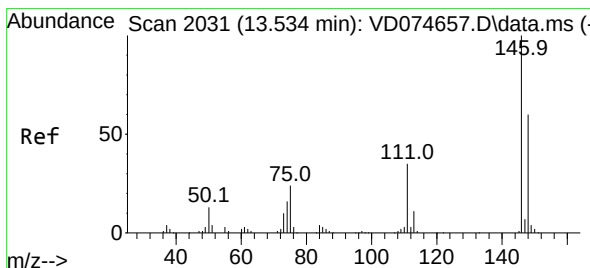
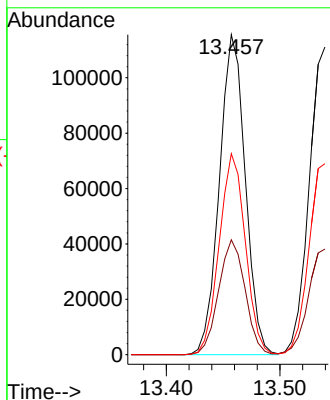
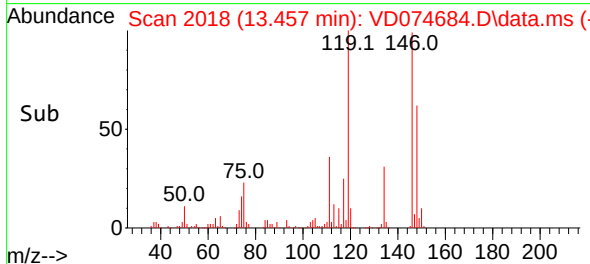
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



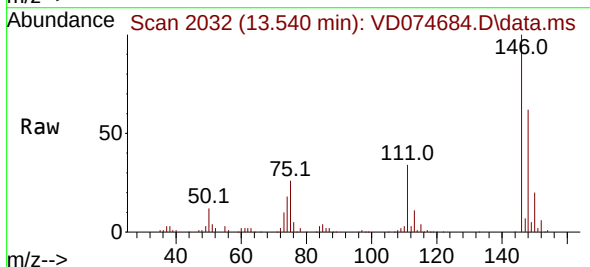
Tgt Ion:146 Resp: 18311
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.3 54.8
 148 63.4 31.8 95.4

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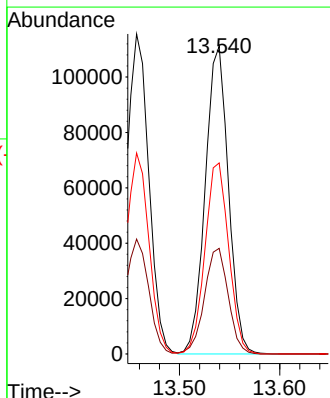
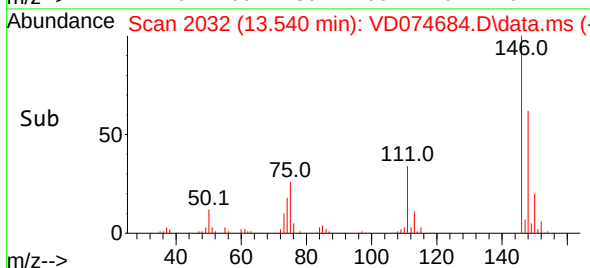
Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

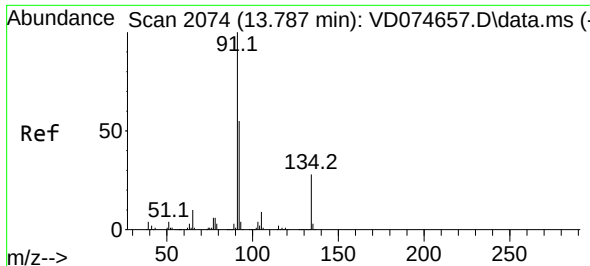


#88
 1,4-Dichlorobenzene
 Concen: 51.204 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD074684.D
 Acq: 31 Oct 2022 09:59



Tgt Ion:146 Resp: 178732
 Ion Ratio Lower Upper
 146 100
 111 35.3 17.7 53.1
 148 63.7 32.3 96.9





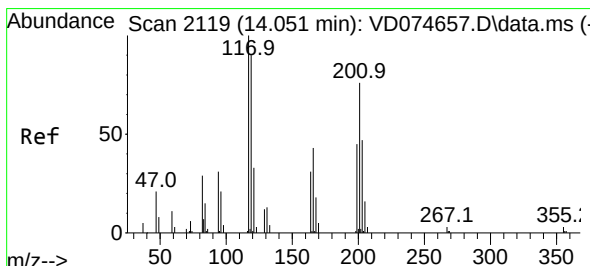
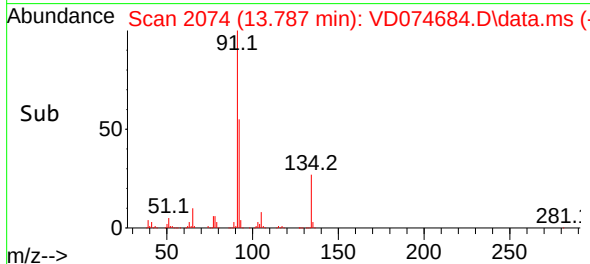
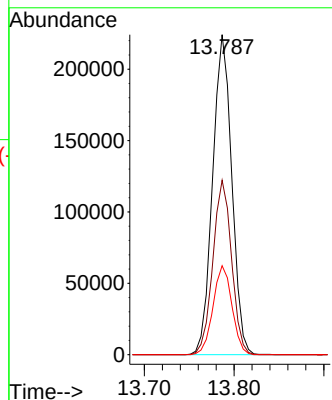
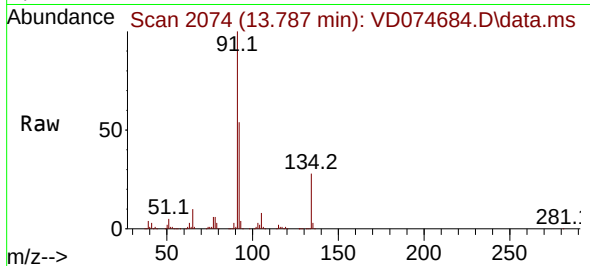
#89
n-Butylbenzene
Concen: 55.280 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 331715
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.5 13.4 40.2

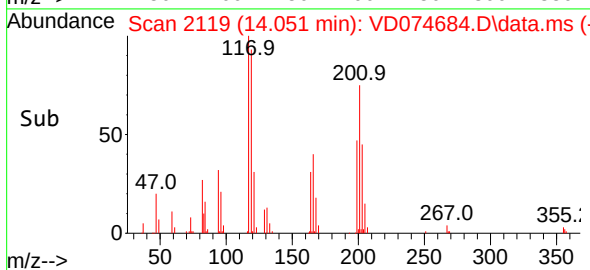
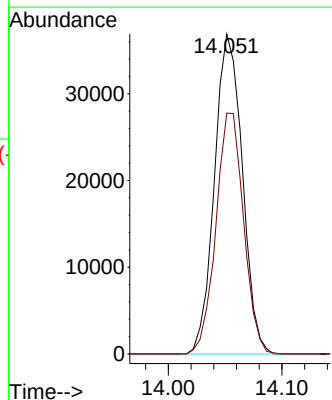
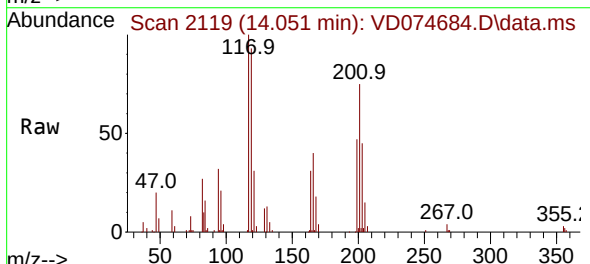
Manual Integrations
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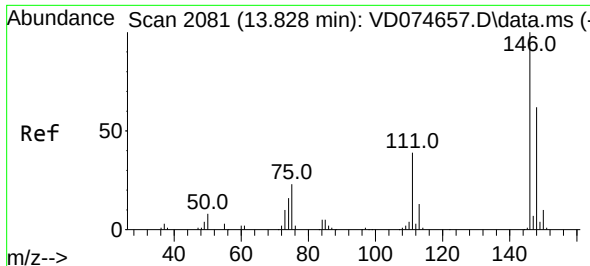
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 55.592 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion:117 Resp: 62827
Ion Ratio Lower Upper
117 100
201 74.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 51.953 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 156039

Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.5

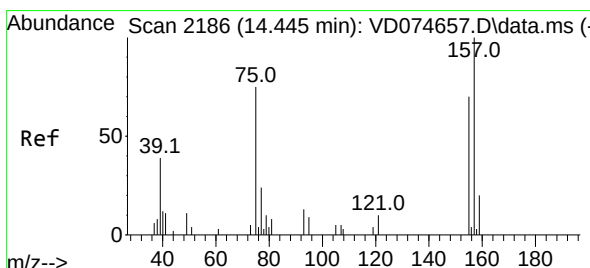
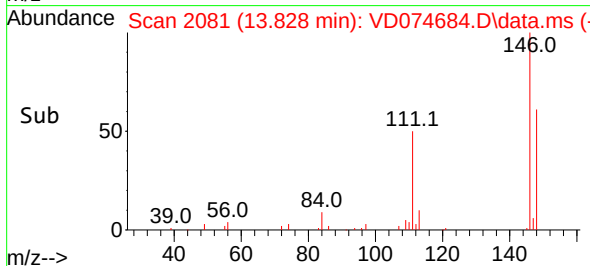
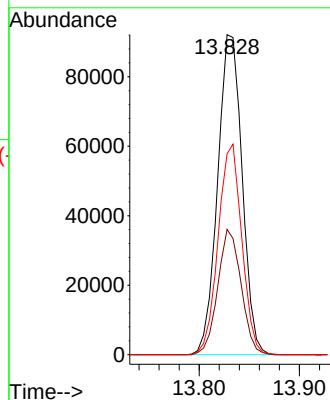
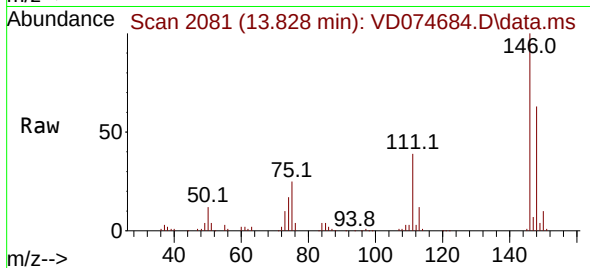
148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.139 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074684.D

Acq: 31 Oct 2022 09:59

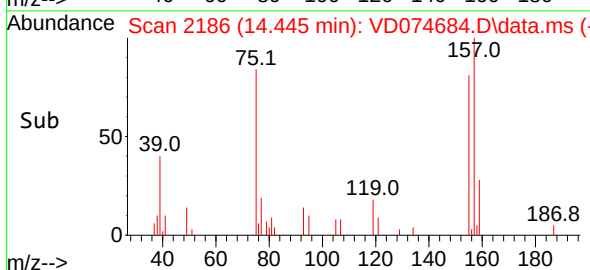
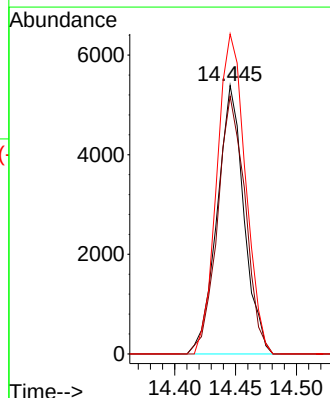
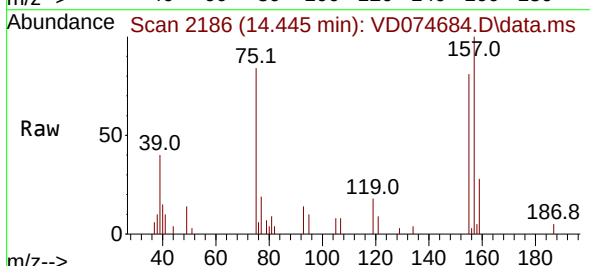
Tgt Ion: 75 Resp: 8264

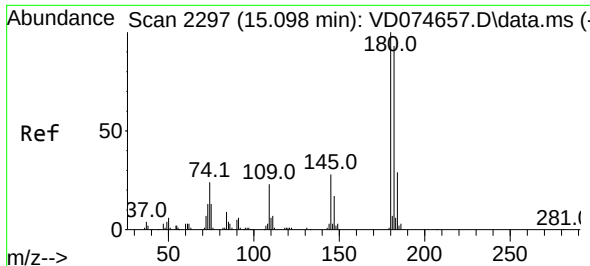
Ion Ratio Lower Upper

75 100

155 99.2 51.2 153.8

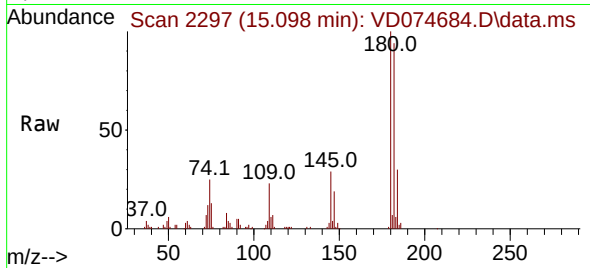
157 126.7 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 52.582 ug/l
RT: 15.098 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

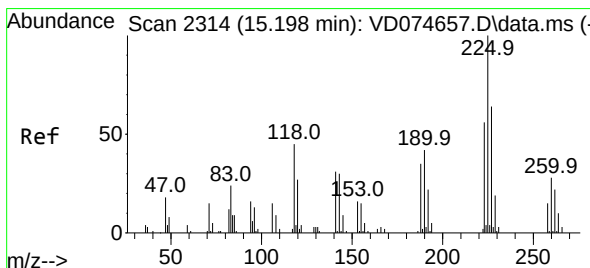
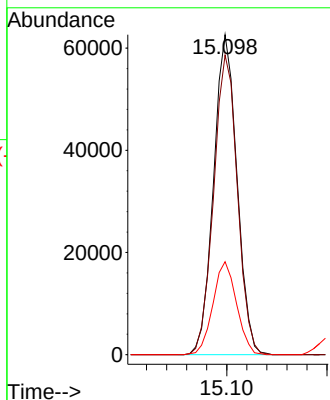
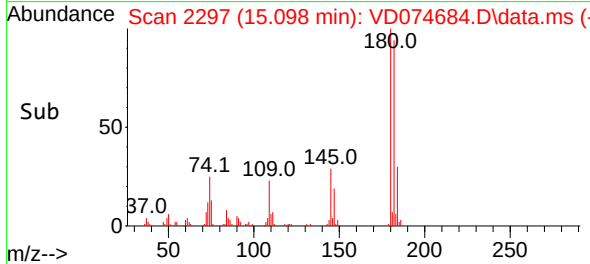
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



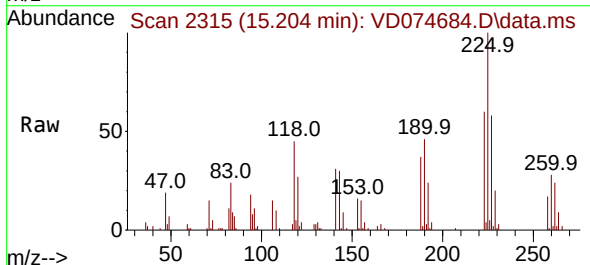
Tgt Ion:180 Resp: 101359
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 29.3 14.1 42.3

Manual Integrations
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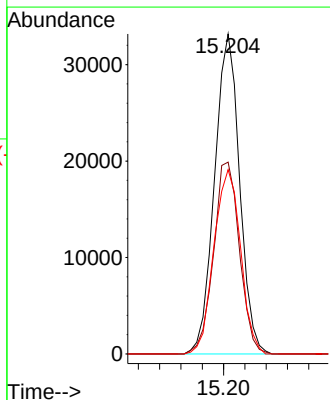
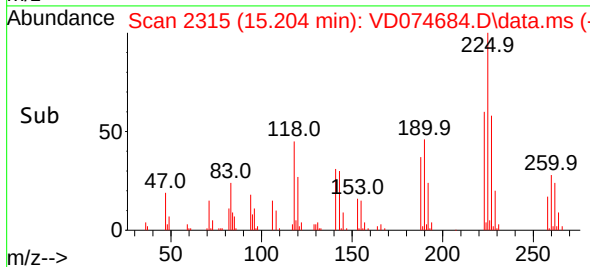
Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

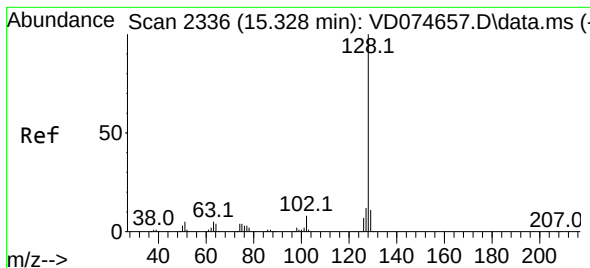


#94
Hexachlorobutadiene
Concen: 54.949 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59



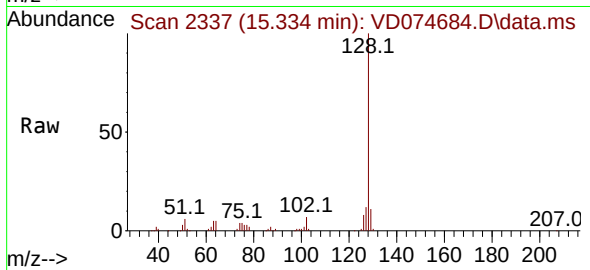
Tgt Ion:225 Resp: 54048
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 61.3 32.6 97.8





#95
Naphthalene
Concen: 52.296 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

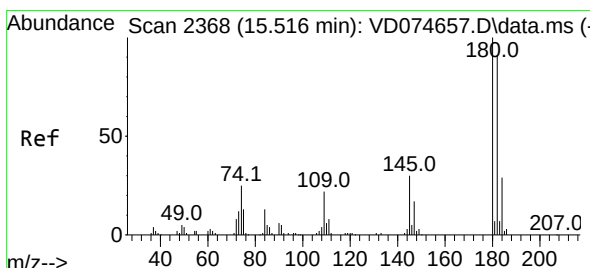
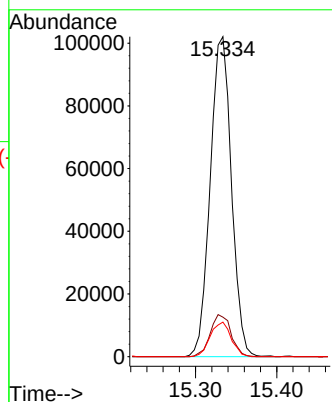
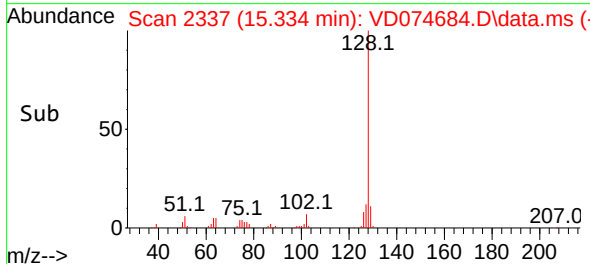
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 185119
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.7 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.427 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074684.D
Acq: 31 Oct 2022 09:59

Tgt Ion:180 Resp: 85338
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 31.8 14.9 44.7

