

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080222\
 Data File : VD073936.D
 Acq On : 02 Aug 2022 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022

Quant Time: Aug 03 04:15:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	150440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	252327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	240599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	129227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	71778	58.804	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.600%			
35) Dibromofluoromethane	7.903	113	76714	48.933	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.860%			
50) Toluene-d8	10.326	98	247496	46.866	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.740%			
62) 4-Bromofluorobenzene	12.620	95	97280	50.092	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	63673	48.361	ug/l	94
3) Chloromethane	2.209	50	115387	60.363	ug/l	96
4) Vinyl Chloride	2.344	62	145365	61.665	ug/l	99
5) Bromomethane	2.762	94	64153	38.537	ug/l	94
6) Chloroethane	2.915	64	93057	56.128	ug/l	97
7) Trichlorofluoromethane	3.262	101	237609	94.025	ug/l	98
8) Diethyl Ether	3.703	74	33626	52.869	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	72974	48.713	ug/l	99
10) Methyl Iodide	4.291	142	68170	41.617	ug/l	96
11) Tert butyl alcohol	5.220	59	26503	307.062	ug/l	100
12) 1,1-Dichloroethene	4.062	96	65818	49.588	ug/l	99
13) Acrolein	3.914	56	26967	287.377	ug/l	99
14) Allyl chloride	4.703	41	86166	48.013	ug/l	97
15) Acrylonitrile	5.414	53	69584	255.554	ug/l	98
16) Acetone	4.156	43	53969	187.540	ug/l	99
17) Carbon Disulfide	4.397	76	201273	49.267	ug/l	99
18) Methyl Acetate	4.714	43	34264	52.727	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	167175	52.023	ug/l	99
20) Methylene Chloride	4.950	84	83873	43.954	ug/l	97
21) trans-1,2-Dichloroethene	5.461	96	78326	49.516	ug/l	94
22) Diisopropyl ether	6.361	45	206369	52.964	ug/l	97
23) Vinyl Acetate	6.297	43	588677	285.863	ug/l	100
24) 1,1-Dichloroethane	6.256	63	131857	50.028	ug/l	99
25) 2-Butanone	7.208	43	90034	245.213	ug/l	99
26) 2,2-Dichloropropane	7.197	77	115999	43.527	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	89497	50.255	ug/l	99
28) Bromochloromethane	7.538	49	50029	56.881	ug/l	98
29) Tetrahydrofuran	7.561	42	58485	272.613	ug/l	100
30) Chloroform	7.703	83	151988	50.608	ug/l	96
31) Cyclohexane	7.973	56	108709	46.665	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	138303	48.364	ug/l	99
36) 1,1-Dichloropropene	8.102	75	108539	48.609	ug/l	99
37) Ethyl Acetate	7.285	43	45264	54.431	ug/l	97
38) Carbon Tetrachloride	8.091	117	122538	48.989	ug/l	99
39) Methylcyclohexane	9.344	83	124910	47.726	ug/l	95
40) Benzene	8.344	78	304703	49.731	ug/l	100

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 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	24953	51.980	ug/l	95
42) 1,2-Dichloroethane	8.414	62	95032	50.534	ug/l	100
43) Isopropyl Acetate	8.444	43	88376	53.668	ug/l	99
44) Trichloroethene	9.102	130	86733	46.989	ug/l	98
45) 1,2-Dichloropropane	9.379	63	72370	49.087	ug/l	99
46) Dibromomethane	9.467	93	50039	52.769	ug/l	96
47) Bromodichloromethane	9.649	83	118461	50.432	ug/l	94
48) Methyl methacrylate	9.449	41	40643	52.888	ug/l	98
49) 1,4-Dioxane	9.455	88	10540	1054.638	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	217745	264.849	ug/l	100
52) Toluene	10.391	92	210909	50.587	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	108121	50.004	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	119841	48.955	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	62281	51.065	ug/l	94
56) Ethyl methacrylate	10.649	69	74070	53.340	ug/l	97
57) 1,3-Dichloropropane	10.932	76	102390	51.872	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	163927	308.473	ug/l	99
59) 2-Hexanone	10.973	43	149999	269.618	ug/l	99
60) Dibromochloromethane	11.126	129	84783	51.522	ug/l	96
61) 1,2-Dibromoethane	11.232	107	63219	51.139	ug/l	97
64) Tetrachloroethene	10.867	164	72600	42.400	ug/l	97
65) Chlorobenzene	11.655	112	221104	46.356	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	87373	47.822	ug/l	97
67) Ethyl Benzene	11.732	91	398464	47.299	ug/l	97
68) m/p-Xylenes	11.843	106	324812	97.260	ug/l	99
69) o-Xylene	12.167	106	149687	47.856	ug/l	99
70) Styrene	12.179	104	266285	50.403	ug/l	99
71) Bromoform	12.343	173	49424	49.253	ug/l #	98
73) Isopropylbenzene	12.467	105	397407	44.600	ug/l	99
74) N-amyl acetate	12.273	43	85521	47.929	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	71713	47.245	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	45824m	46.932	ug/l	
77) Bromobenzene	12.743	156	93350	44.504	ug/l	95
78) n-propylbenzene	12.808	91	485653	44.819	ug/l	99
79) 2-Chlorotoluene	12.890	91	276344	44.581	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	347142	45.857	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20667	45.883	ug/l	97
82) 4-Chlorotoluene	12.990	91	289391	44.538	ug/l	100
83) tert-Butylbenzene	13.208	119	291868	44.281	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	346356	46.314	ug/l	99
85) sec-Butylbenzene	13.385	105	442242	44.343	ug/l	99
86) p-Isopropyltoluene	13.496	119	379930	45.352	ug/l	100
87) 1,3-Dichlorobenzene	13.496	146	195527	44.639	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	195069	44.959	ug/l	98
89) n-Butylbenzene	13.826	91	343818	44.509	ug/l	100
90) Hexachloroethane	14.090	117	70396	45.855	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	171825	45.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12394	47.938	ug/l	94
93) 1,2,4-Trichlorobenzene	15.137	180	100708	43.244	ug/l	99
94) Hexachlorobutadiene	15.243	225	52984	41.877	ug/l	99
95) Naphthalene	15.373	128	193931	45.592	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	89160	44.292	ug/l	97

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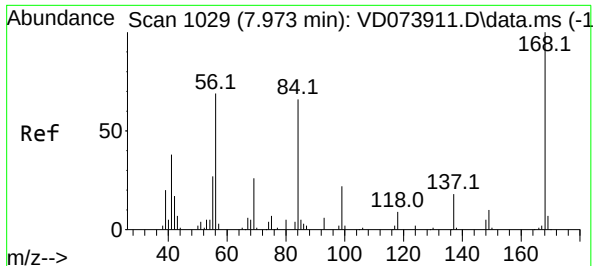
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/03/2022

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Response via : Initial Calibration

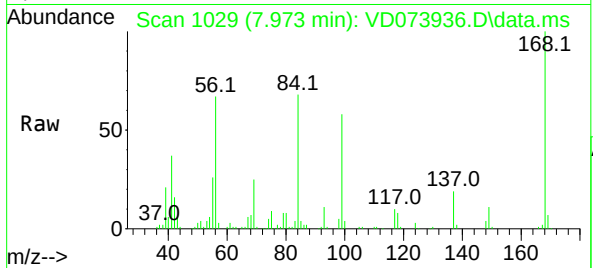
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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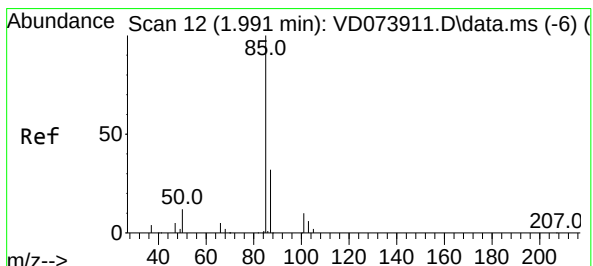
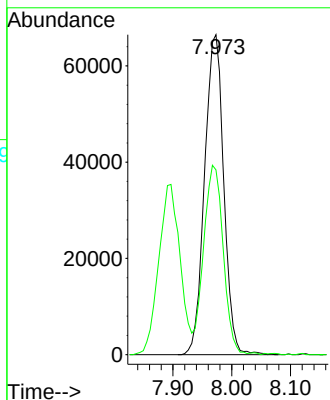
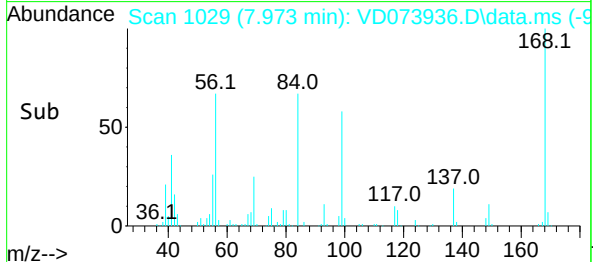
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 150440
Ion Ratio Lower Upper
168 100
99 57.4 52.2 78.4

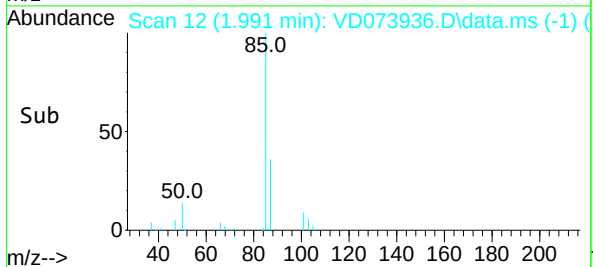
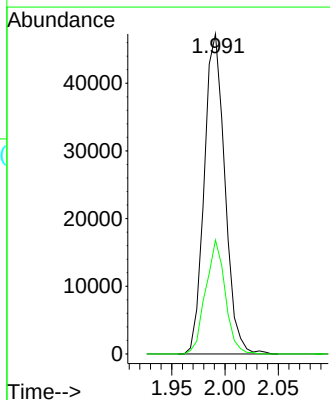
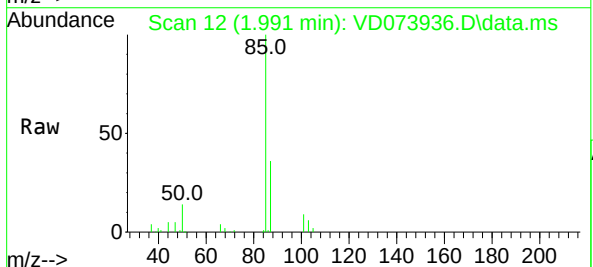
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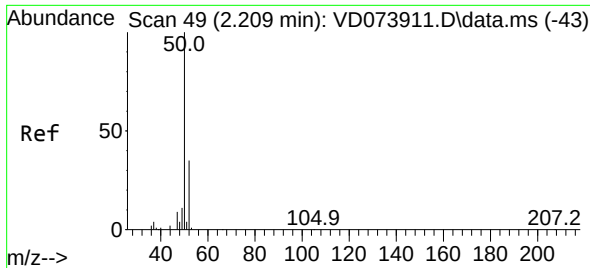
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#2
Dichlorodifluoromethane
Concen: 48.361 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

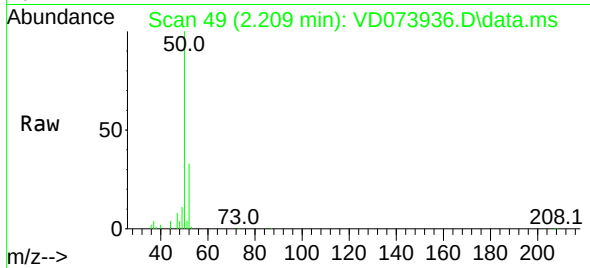
Tgt Ion: 85 Resp: 63673
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2





#3
Chloromethane
Concen: 60.363 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

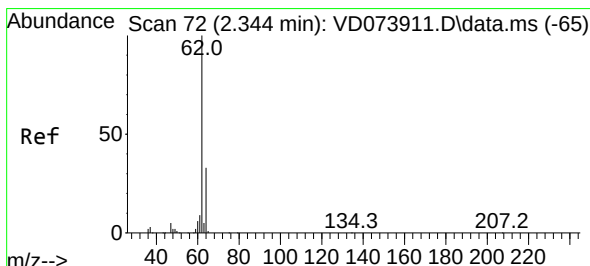
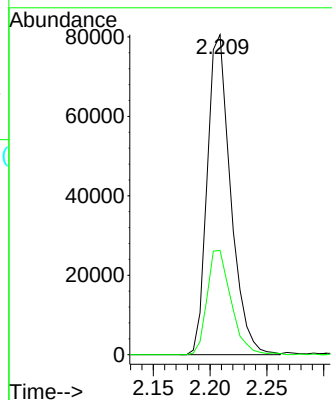
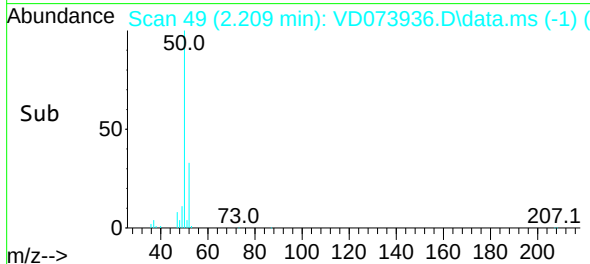
Instrument :
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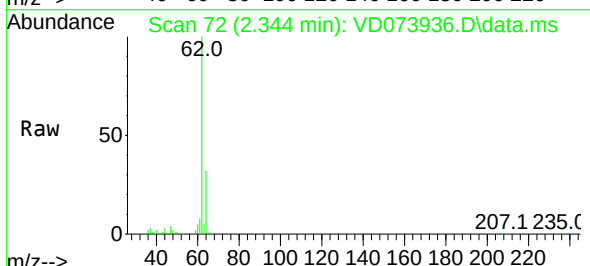
Tgt Ion: 50 Resp: 11538
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2

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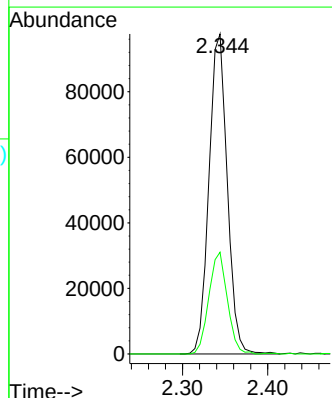
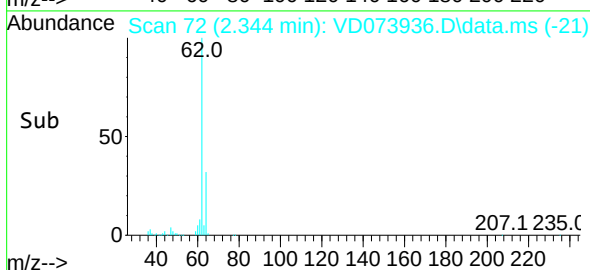
Reviewed By :Krupa Patel 08/03/2022
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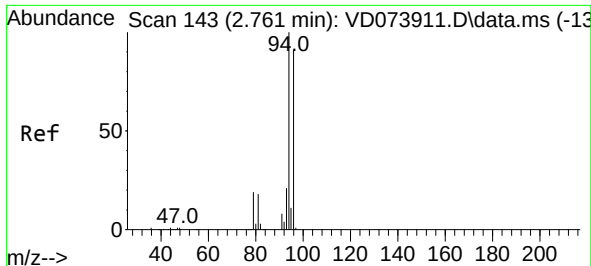


#4
Vinyl Chloride
Concen: 61.665 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



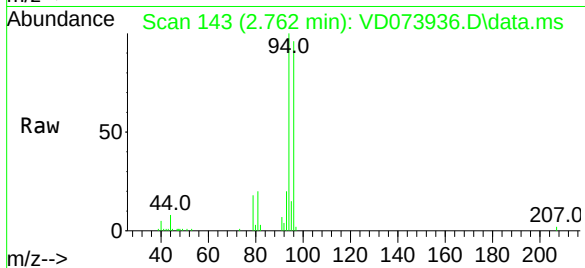
Tgt Ion: 62 Resp: 145365
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 38.537 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

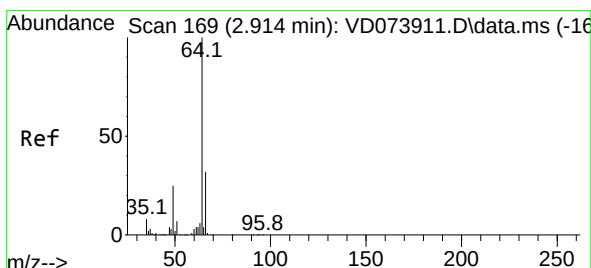
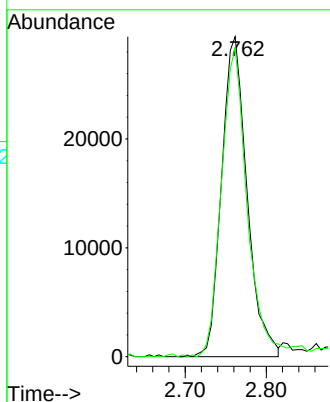
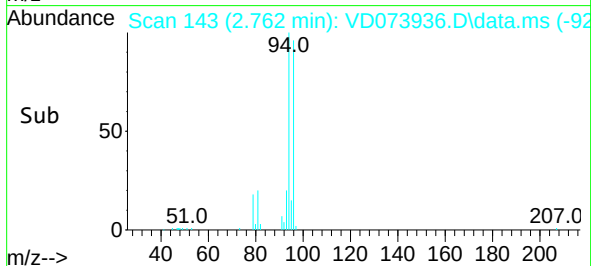
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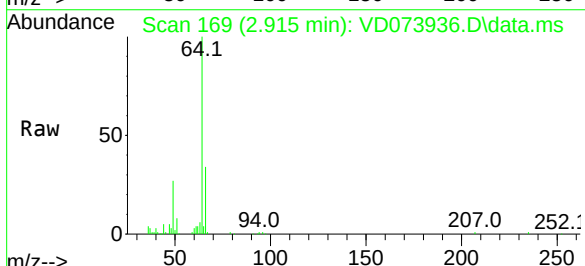
Tgt Ion: 94 Resp: 6415
Ion Ratio Lower Upper
94 100
96 96.5 72.7 109.1

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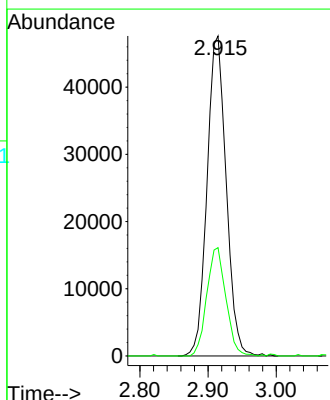
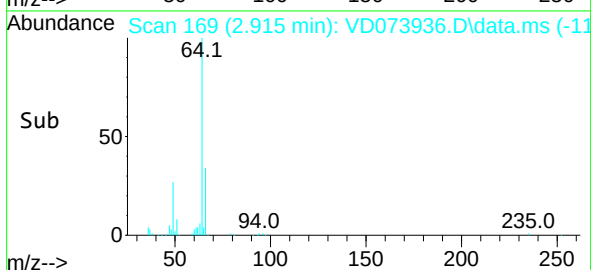
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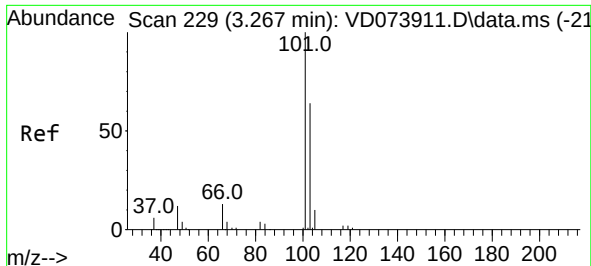


#6
Chloroethane
Concen: 56.128 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



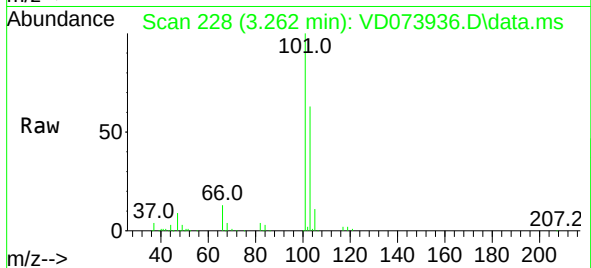
Tgt Ion: 64 Resp: 93057
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.6





#7
Trichlorofluoromethane
Concen: 94.025 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

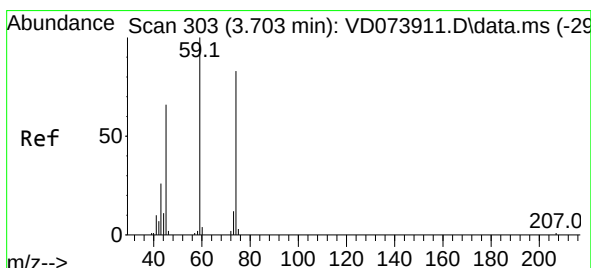
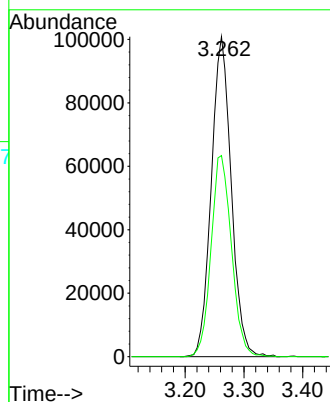
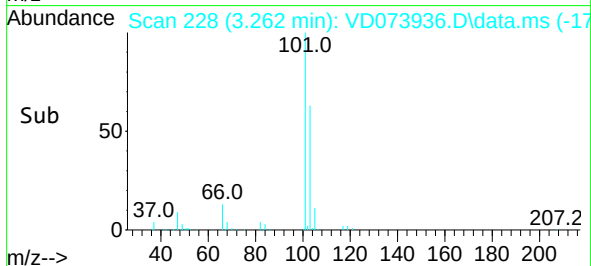
Instrument :
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Tgt Ion:101 Resp: 237609
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.0

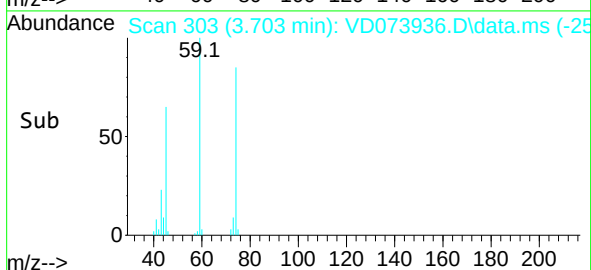
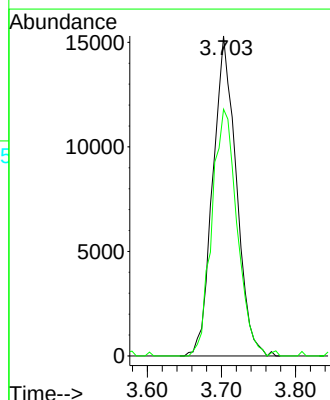
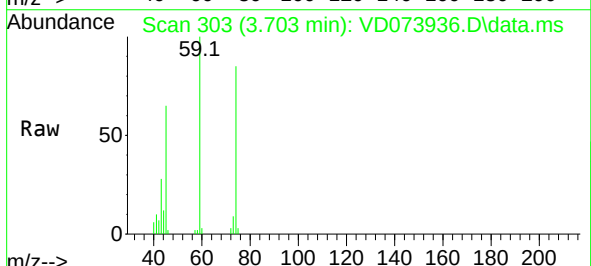
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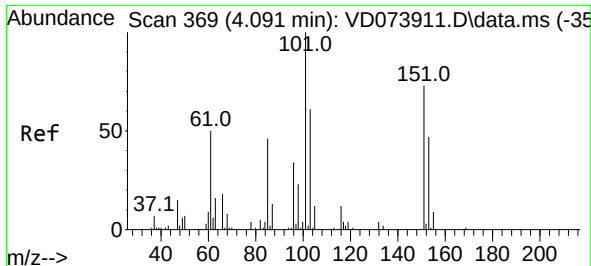
Reviewed By :Krupa Patel 08/03/2022
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#8
Diethyl Ether
Concen: 52.869 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

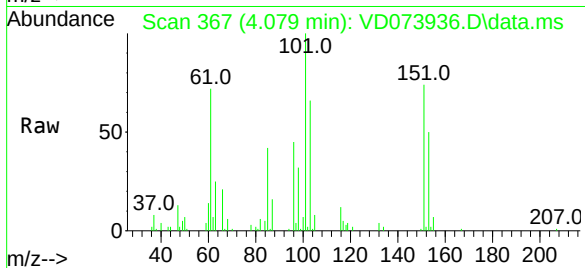
Tgt Ion: 74 Resp: 33626
Ion Ratio Lower Upper
74 100
45 82.9 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.713 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

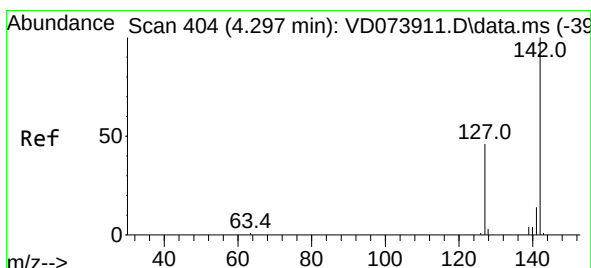
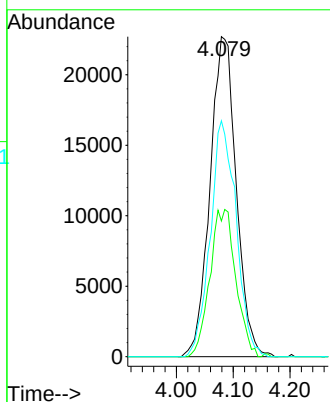
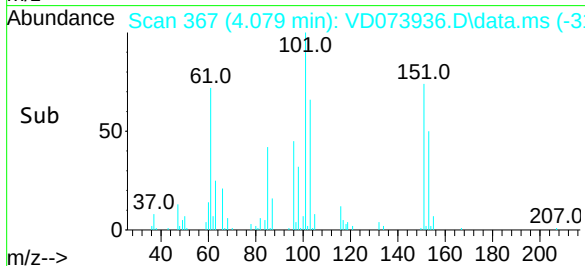
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



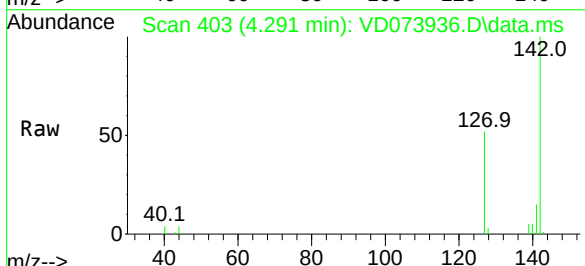
Tgt Ion:101 Resp: 72974
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 72.5 58.9 88.3

Manual Integrations
APPROVED

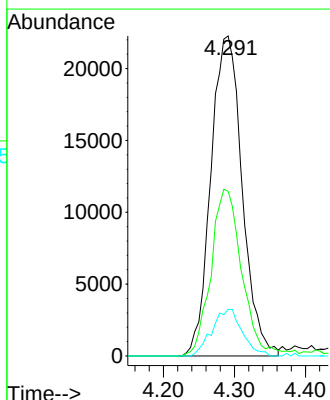
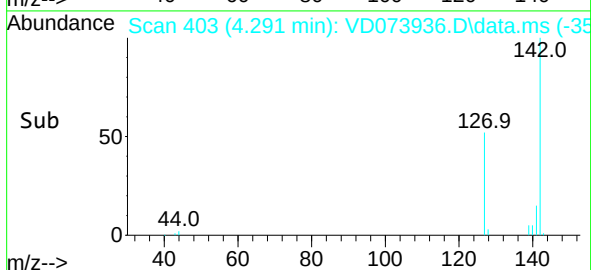
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

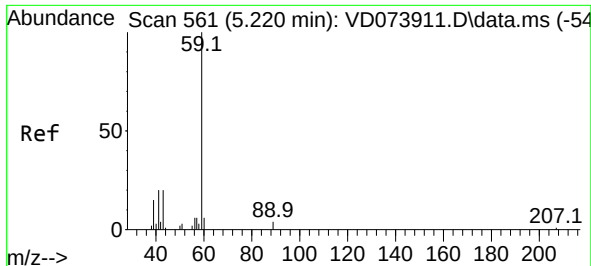


#10
Methyl Iodide
Concen: 41.617 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



Tgt Ion:142 Resp: 68170
Ion Ratio Lower Upper
142 100
127 51.7 38.3 57.5
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 307.062 ug/l

RT: 5.220 min Scan# 50

Delta R.T. 0.000 min

Lab File: VD073936.D

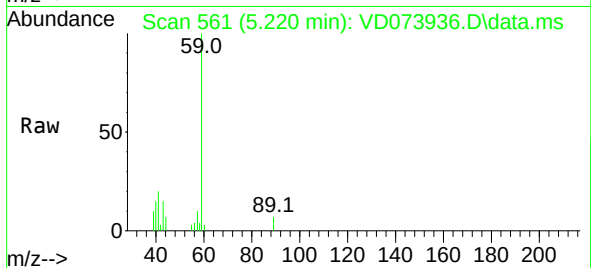
Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 2650

Ion Ratio Lower Upper

59 100

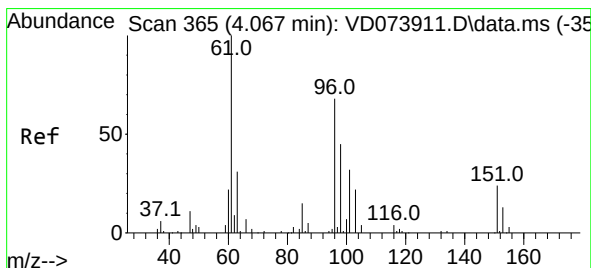
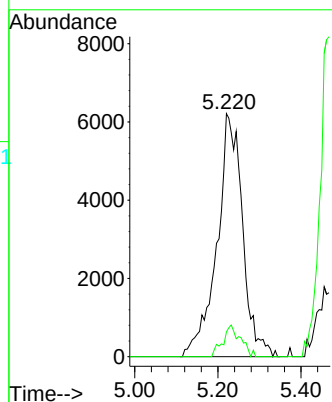
57 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#12

1,1-Dichloroethene

Concen: 49.588 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

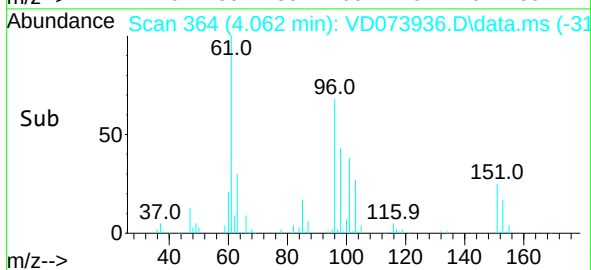
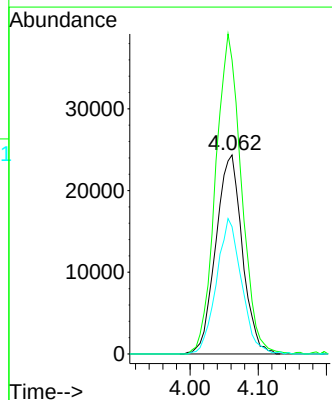
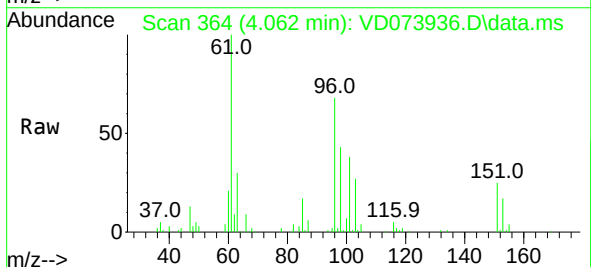
Tgt Ion: 96 Resp: 65818

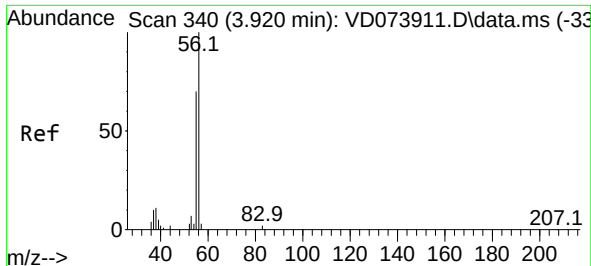
Ion Ratio Lower Upper

96 100

61 147.7 118.5 177.7

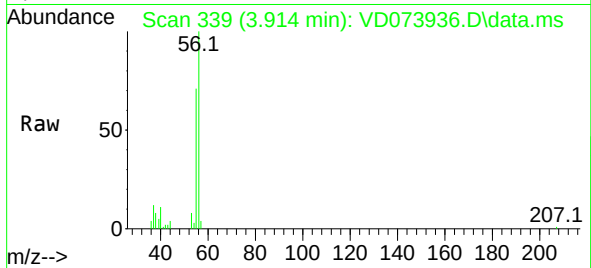
98 63.9 53.2 79.8





#13
Acrolein
Concen: 287.377 ug/l
RT: 3.914 min Scan# 311
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

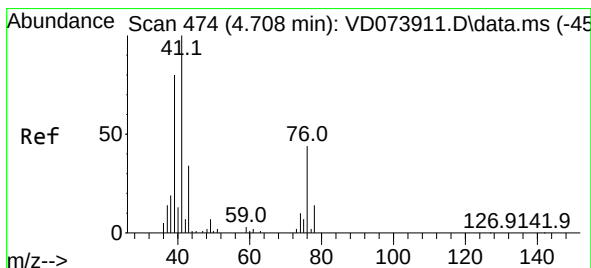
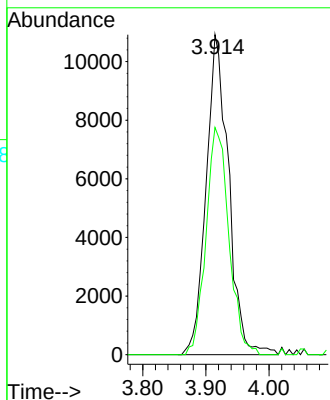
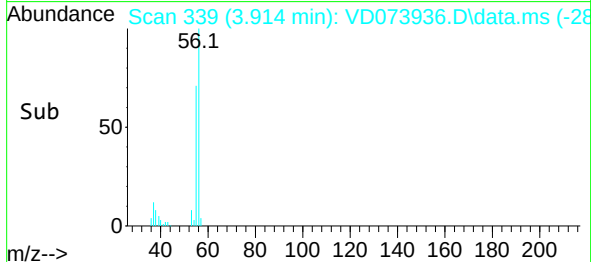
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2696
Ion Ratio Lower Upper
56 100
55 72.3 58.4 87.6

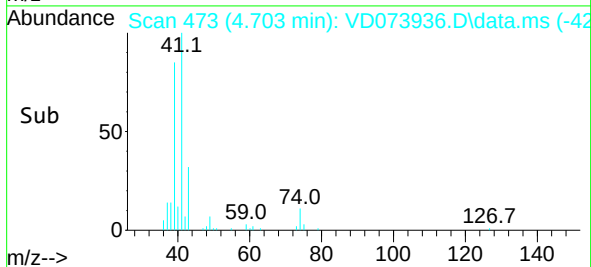
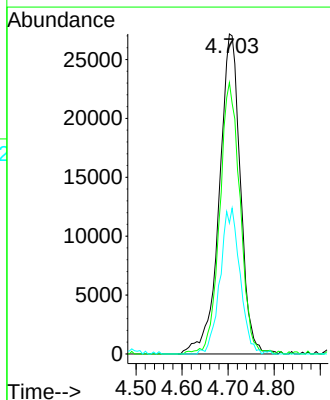
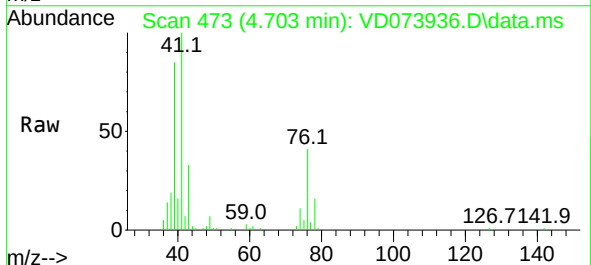
Manual Integrations
APPROVED

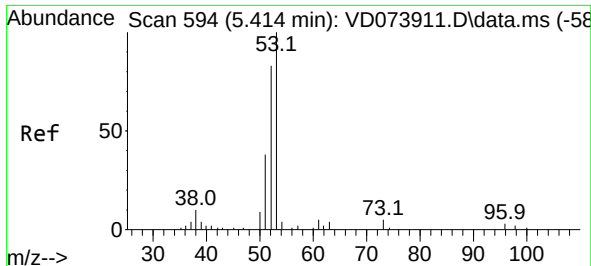
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#14
Allyl chloride
Concen: 48.013 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

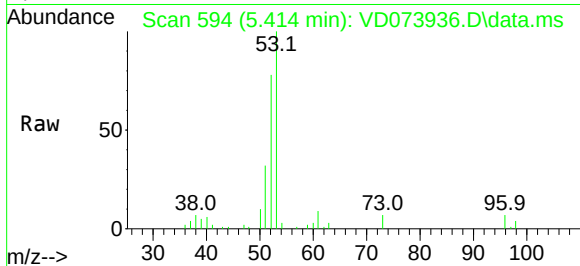
Tgt Ion: 41 Resp: 86166
Ion Ratio Lower Upper
41 100
39 81.9 62.6 94.0
76 42.9 33.9 50.9





#15
Acrylonitrile
Concen: 255.554 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

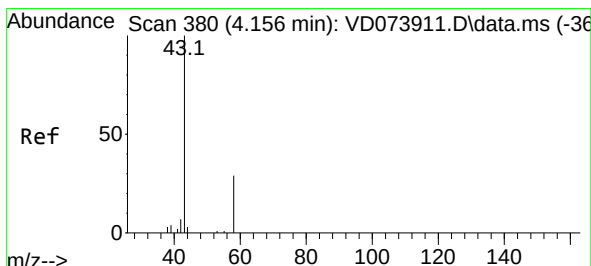
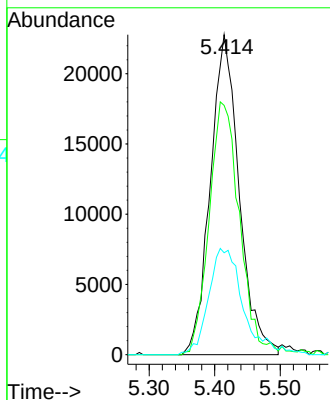
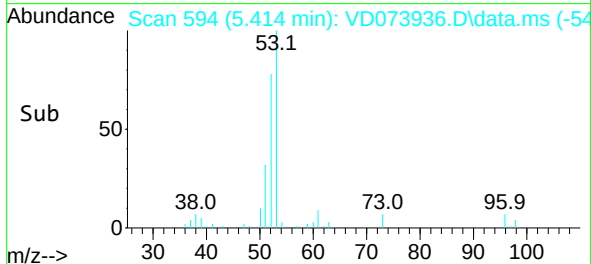
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 69584
Ion Ratio Lower Upper
53 100
52 83.7 65.5 98.3
51 38.8 30.4 45.6

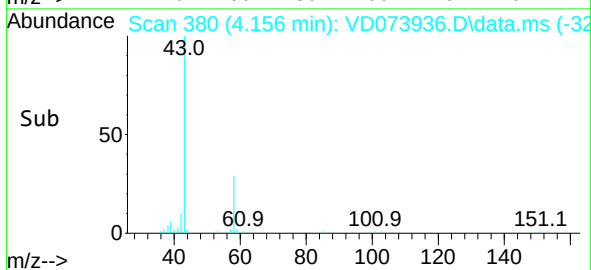
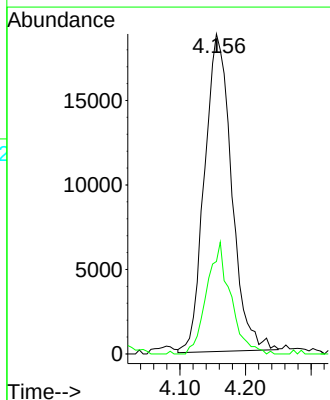
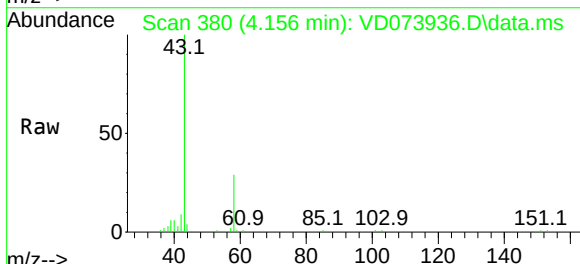
Manual Integrations
APPROVED

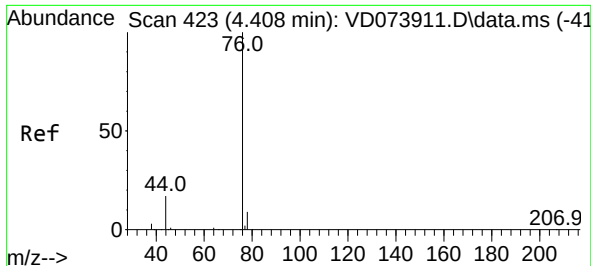
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#16
Acetone
Concen: 187.540 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

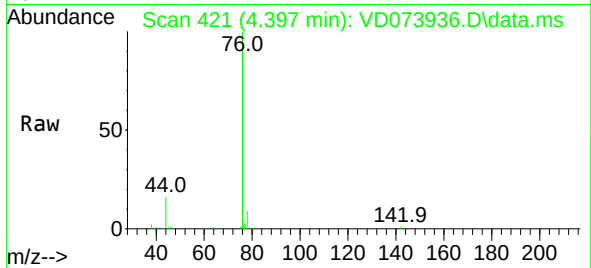
Tgt Ion: 43 Resp: 53969
Ion Ratio Lower Upper
43 100
58 29.3 23.0 34.6





#17
Carbon Disulfide
Concen: 49.267 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

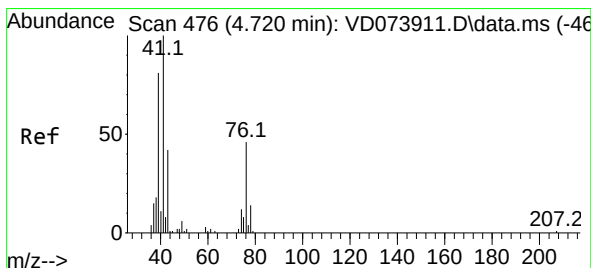
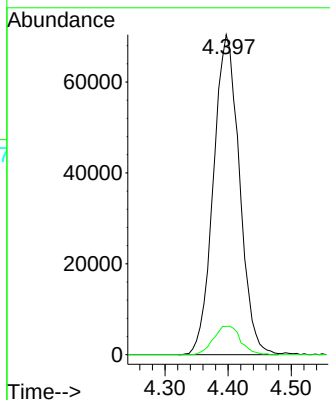
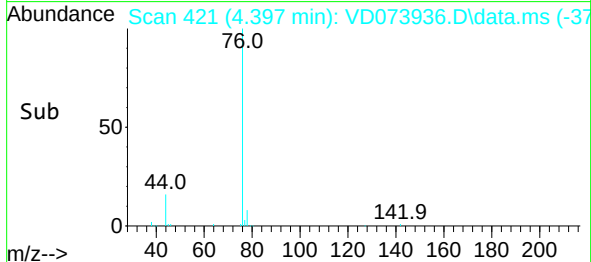
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20127
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

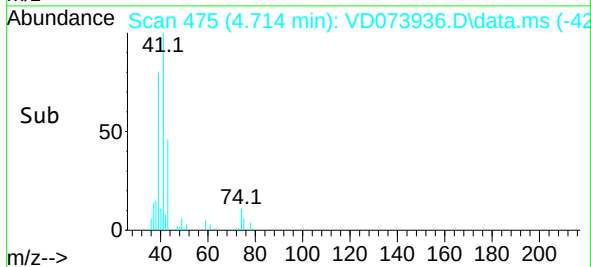
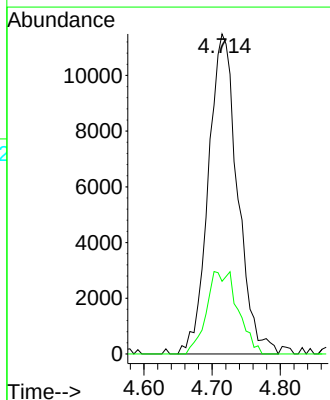
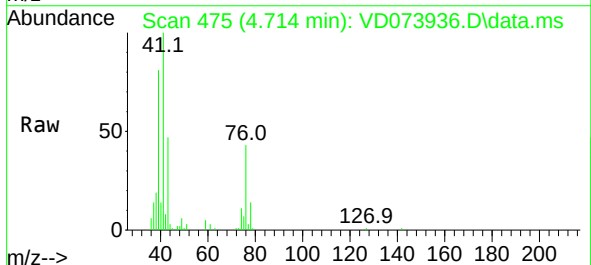
Manual Integrations
APPROVED

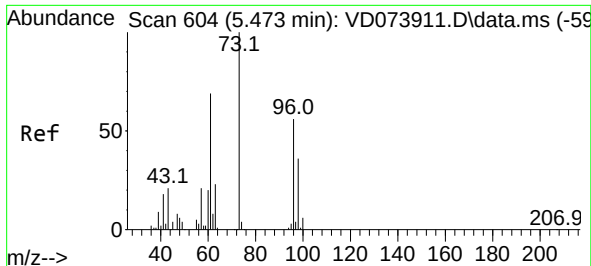
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#18
Methyl Acetate
Concen: 52.727 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

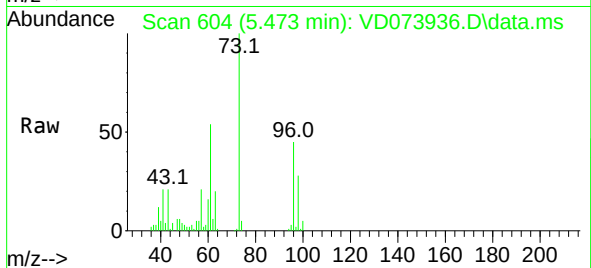
Tgt Ion: 43 Resp: 34264
Ion Ratio Lower Upper
43 100
74 27.6 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 52.023 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

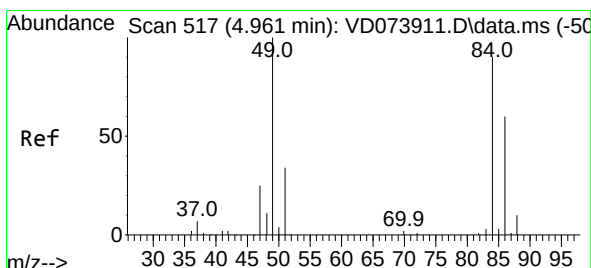
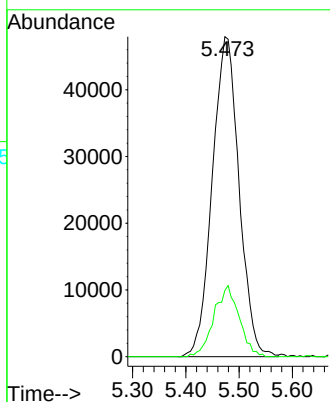
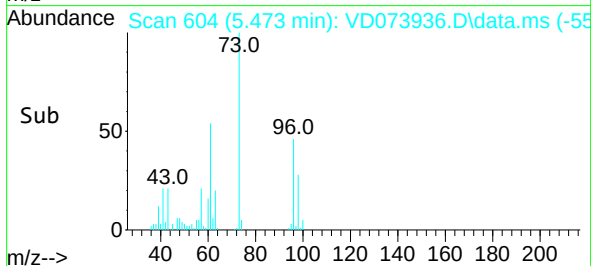
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16717
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4

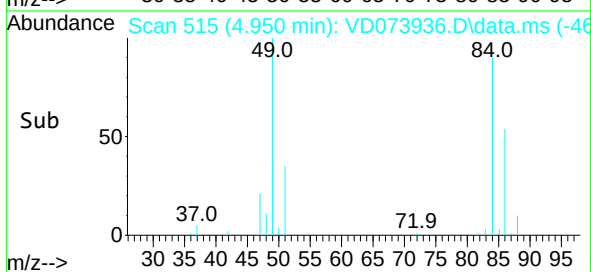
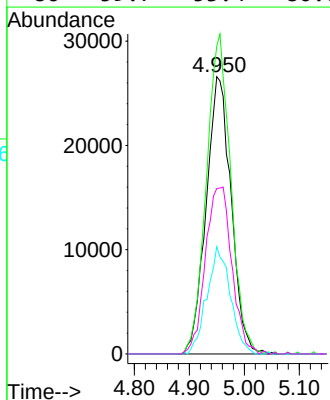
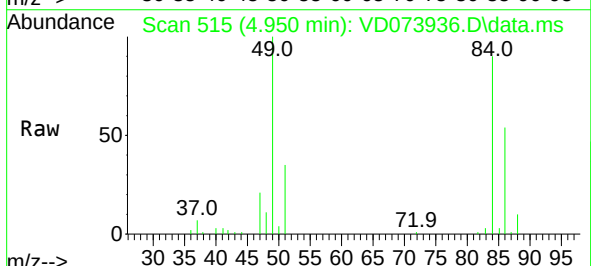
Manual Integrations
APPROVED

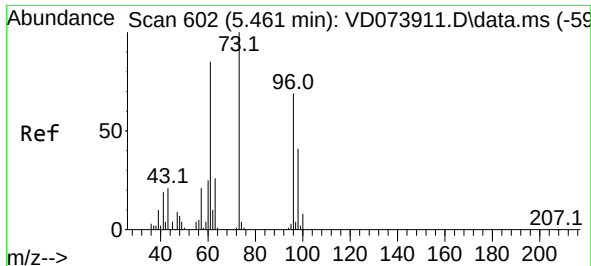
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#20
Methylene Chloride
Concen: 43.954 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.011 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

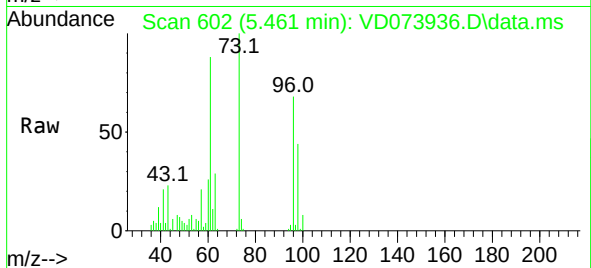
Tgt Ion: 84 Resp: 83873
Ion Ratio Lower Upper
84 100
49 111.0 89.1 133.7
51 38.7 29.8 44.8
86 59.7 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 49.516 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

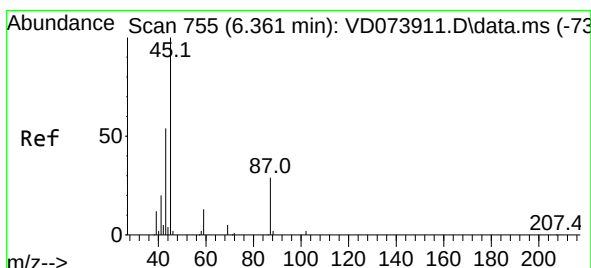
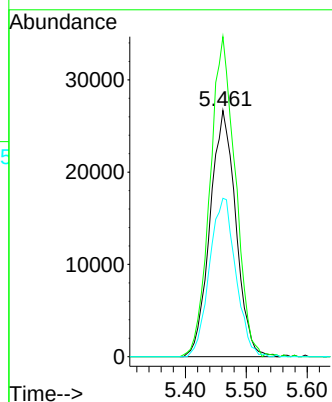
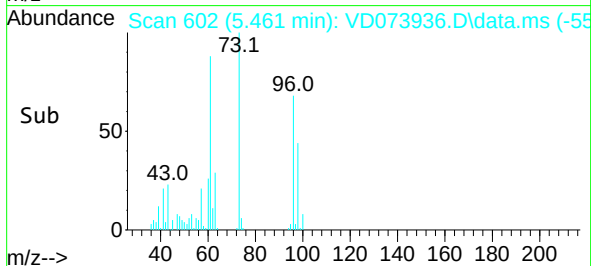
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 78320
Ion Ratio Lower Upper
96 100
61 130.0 98.7 148.1
98 64.4 47.3 70.9

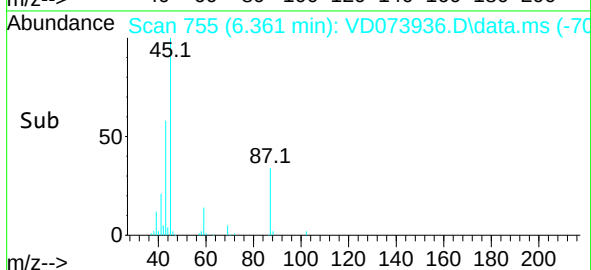
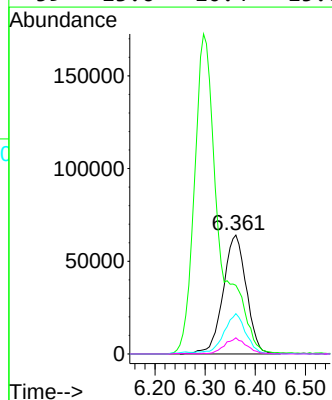
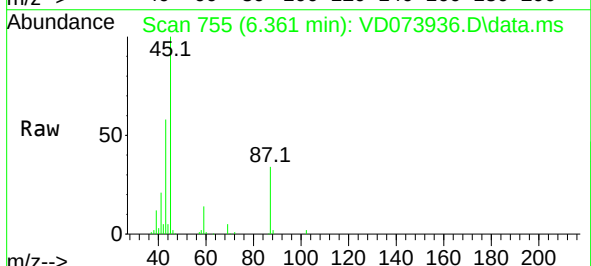
Manual Integrations
APPROVED

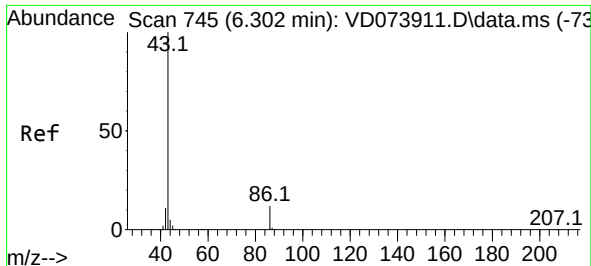
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#22
Diisopropyl ether
Concen: 52.964 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

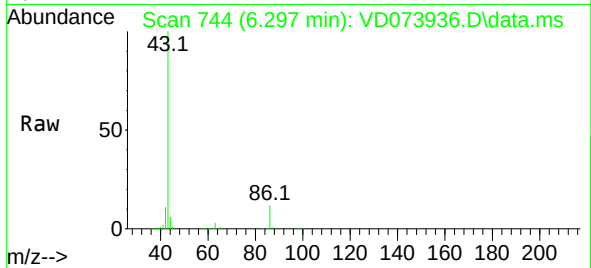
Tgt Ion: 45 Resp: 206369
Ion Ratio Lower Upper
45 100
43 56.8 46.2 69.4
87 33.6 24.0 36.0
59 13.6 10.4 15.6





#23
 Vinyl Acetate
 Concen: 285.863 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

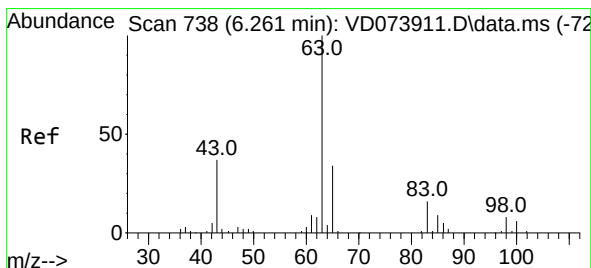
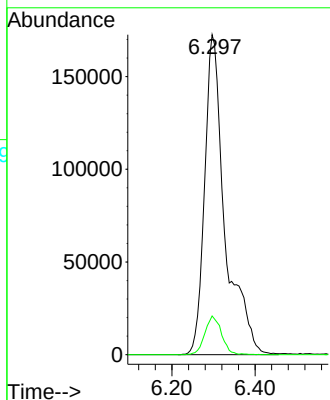
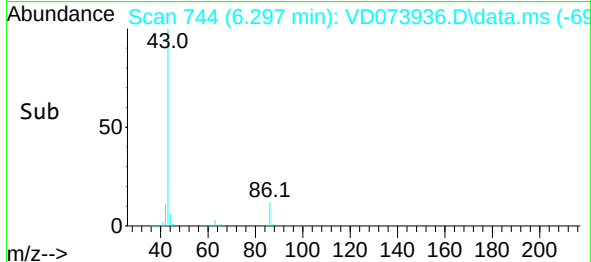
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 58867
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5

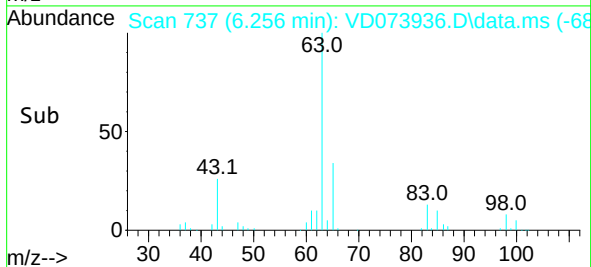
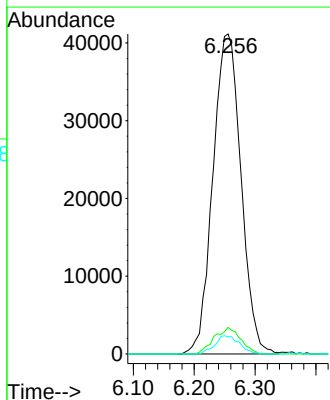
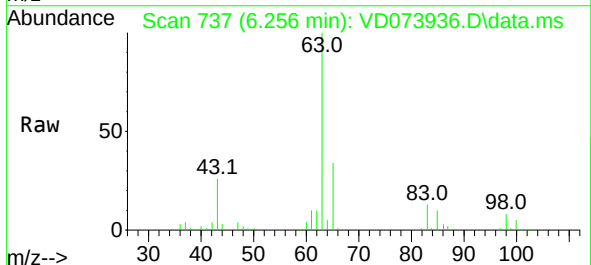
Manual Integrations
 APPROVED

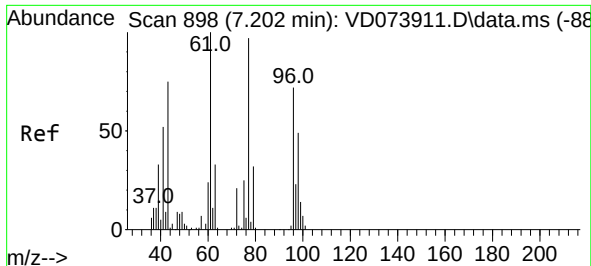
Reviewed By :Krupa Patel 08/03/2022
 Supervised By :Mahesh Dadoda 08/03/2022



#24
 1,1-Dichloroethane
 Concen: 50.028 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

Tgt Ion: 63 Resp: 131857
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 5.4 2.8 8.4





#25

2-Butanone

Concen: 245.213 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 90034

Ion Ratio Lower Upper

43 100

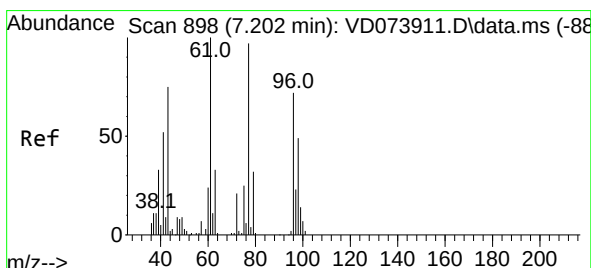
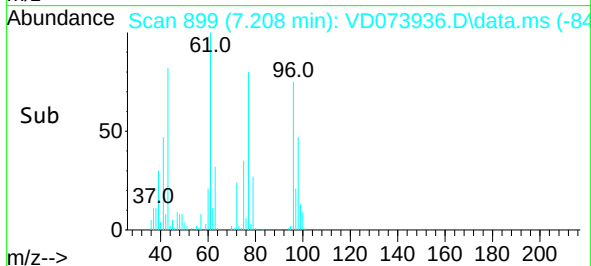
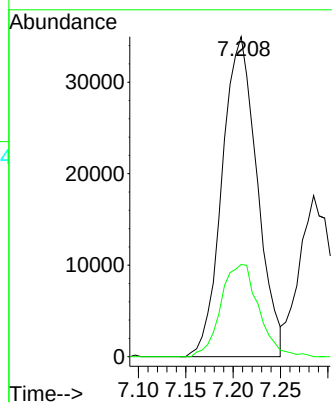
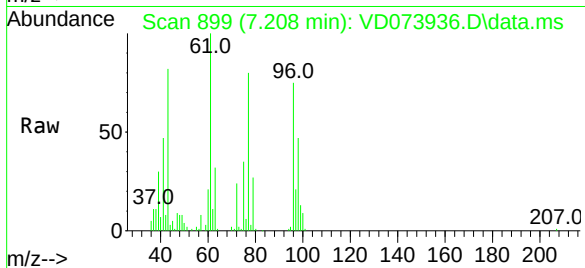
72 28.8 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#26

2,2-Dichloropropane

Concen: 43.527 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073936.D

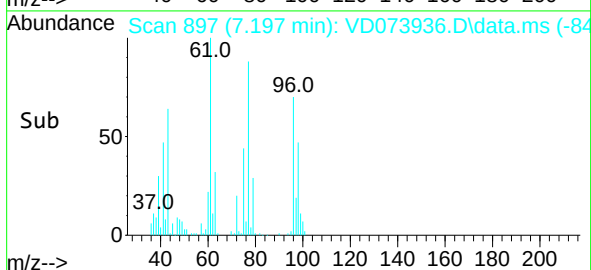
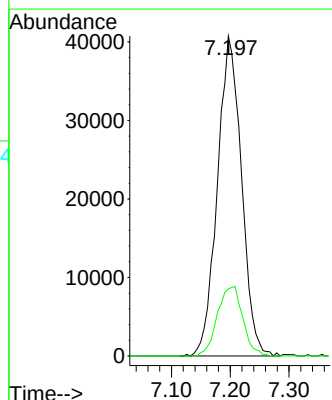
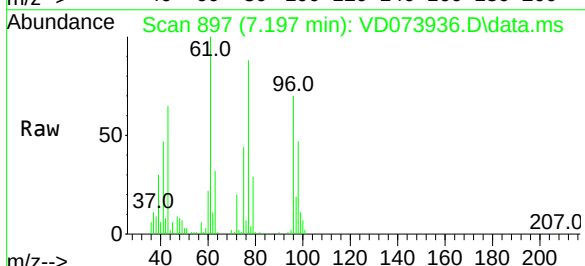
Acq: 02 Aug 2022 20:02

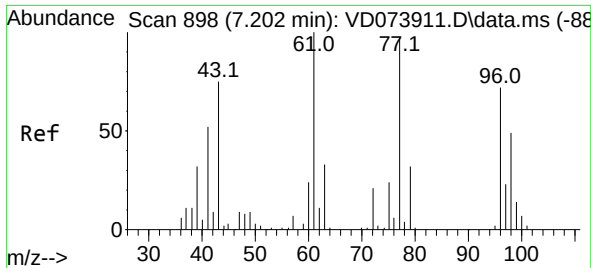
Tgt Ion: 77 Resp: 115999

Ion Ratio Lower Upper

77 100

97 22.8 11.6 34.8





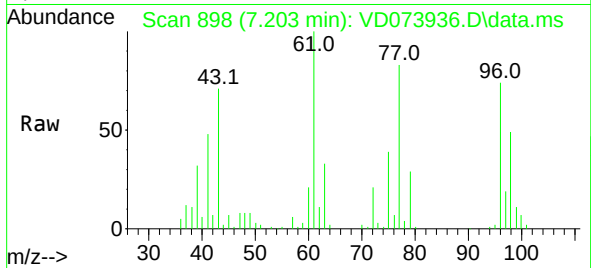
#27
 cis-1,2-Dichloroethene
 Concen: 50.255 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



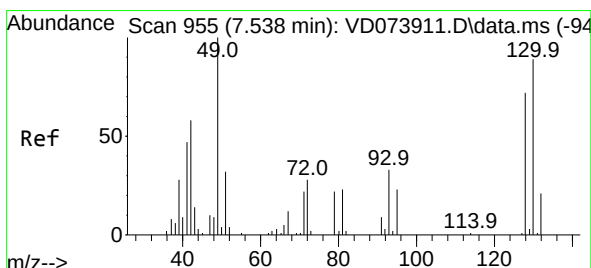
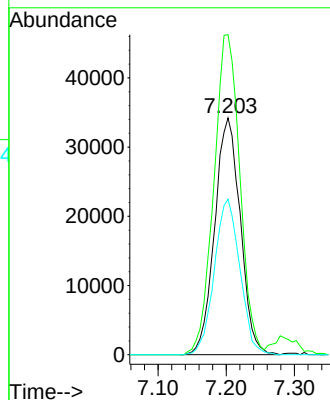
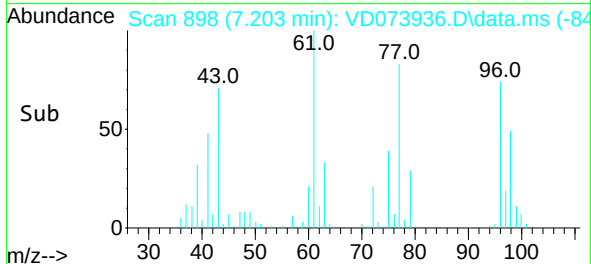
Tgt Ion: 96 Resp: 8949
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 272.0
 98 65.6 0.0 129.2

Manual Integrations

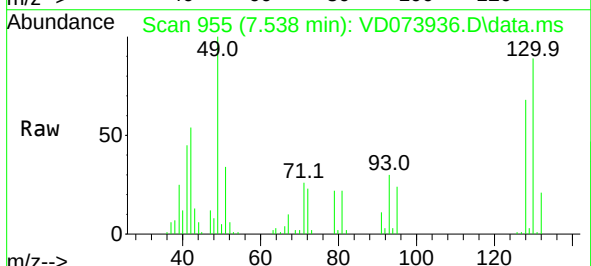
APPROVED

Reviewed By :Krupa Patel 08/03/2022

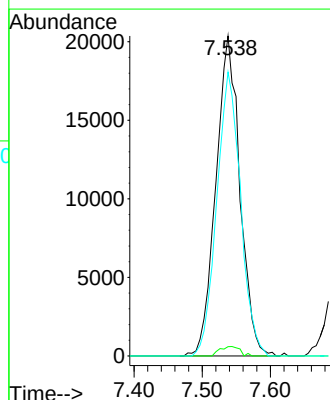
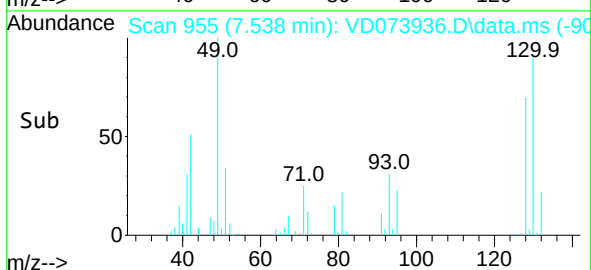
Supervised By :Mahesh Dadoda 08/03/2022

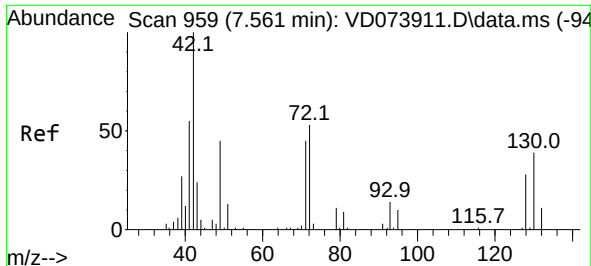


#28
 Bromochloromethane
 Concen: 56.881 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073936.D
 Acq: 02 Aug 2022 20:02



Tgt Ion: 49 Resp: 50029
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.4
 130 87.7 72.0 108.0





#29

Tetrahydrofuran

Concen: 272.613 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

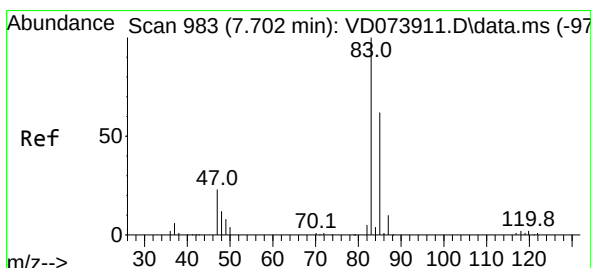
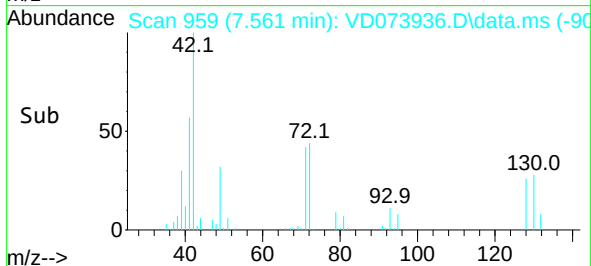
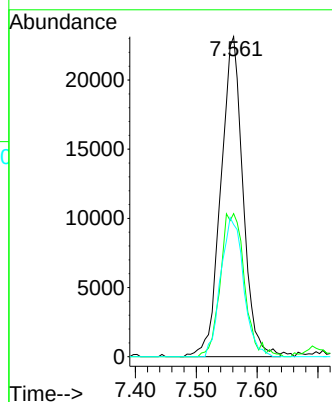
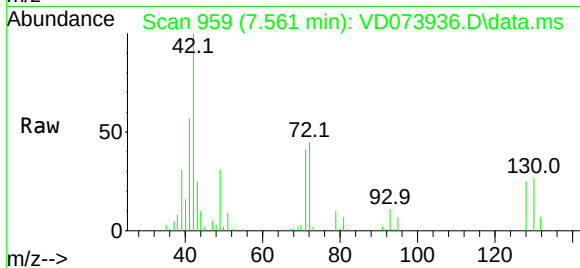
Tgt Ion:	42	Resp:	5848
Ion Ratio	Lower	Upper	
42	100		
72	49.0	39.0	58.4
71	44.6	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#30

Chloroform

Concen: 50.608 ug/l

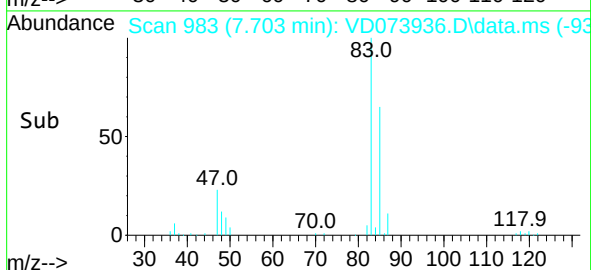
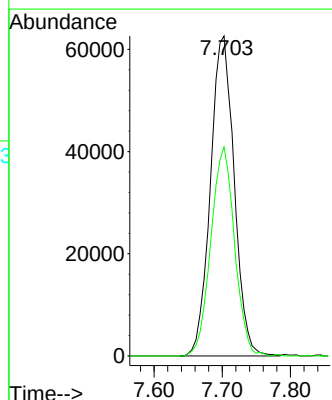
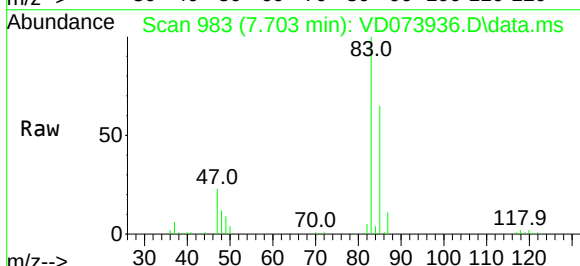
RT: 7.703 min Scan# 983

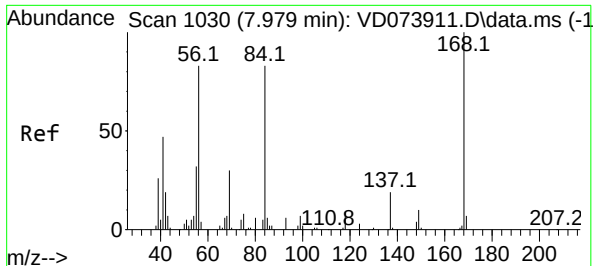
Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion:	83	Resp:	151988
Ion Ratio	Lower	Upper	
83	100		
85	65.2	49.8	74.8





#31

Cyclohexane

Concen: 46.665 ug/l

RT: 7.973 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD073936.D

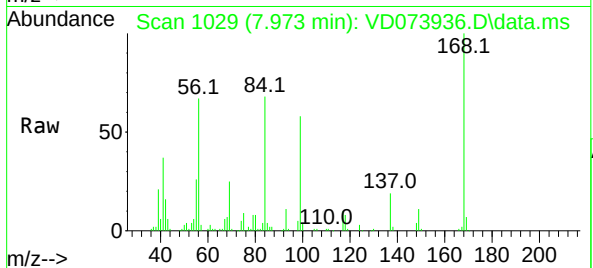
Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



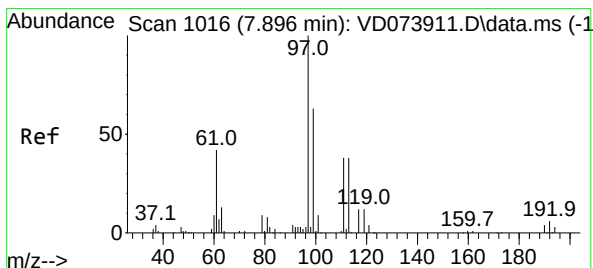
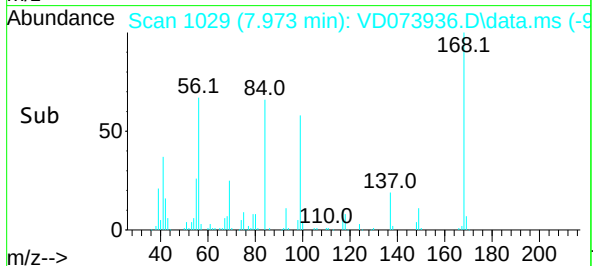
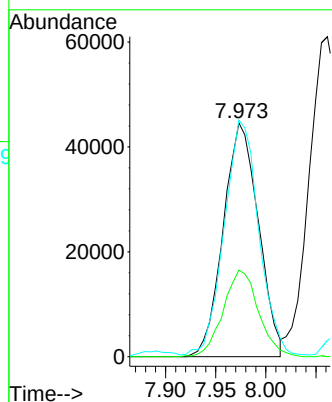
Tgt Ion:	56	Resp:	108709
Ion Ratio	100	Lower	Upper
56	100		
69	37.0	29.2	43.8
84	100.4	80.0	120.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#32

1,1,1-Trichloroethane

Concen: 48.364 ug/l

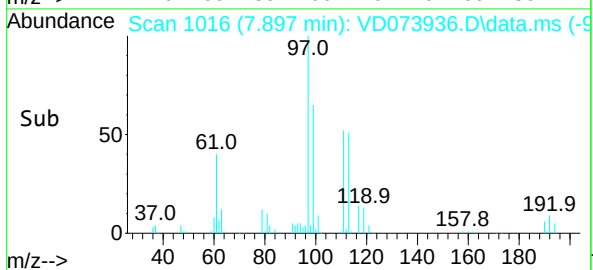
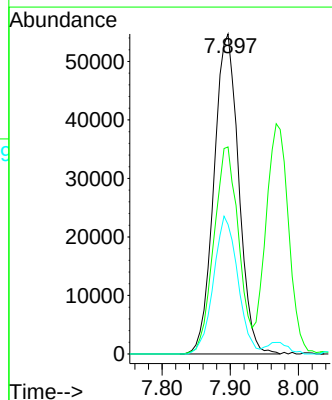
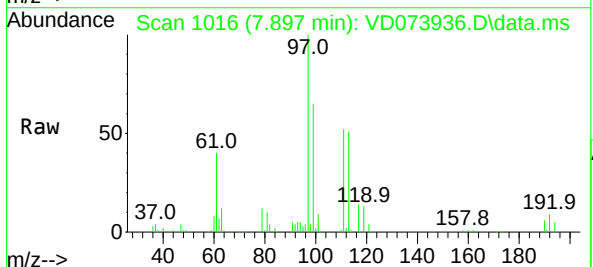
RT: 7.897 min Scan# 1016

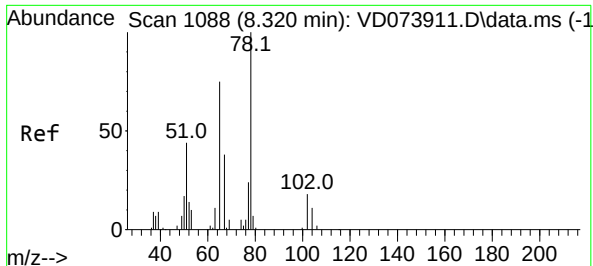
Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

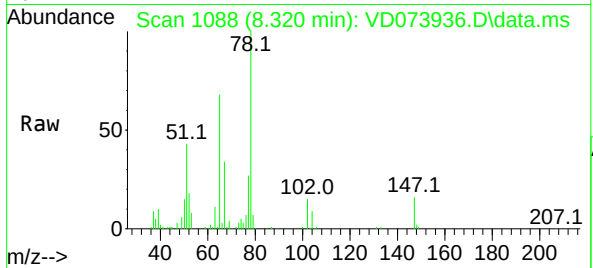
Tgt Ion:	97	Resp:	138303
Ion Ratio	100	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	42.2	33.4	50.0





#33
1,2-Dichloroethane-d4
Concen: 58.804 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

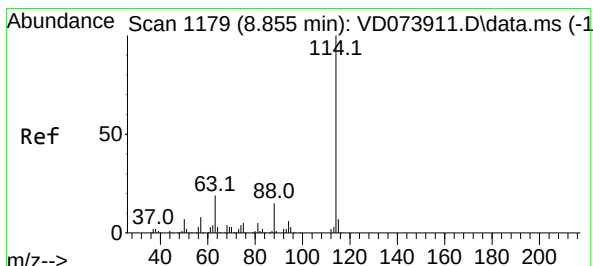
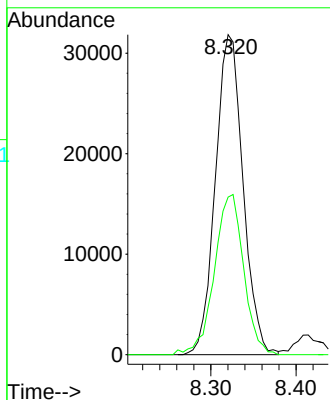
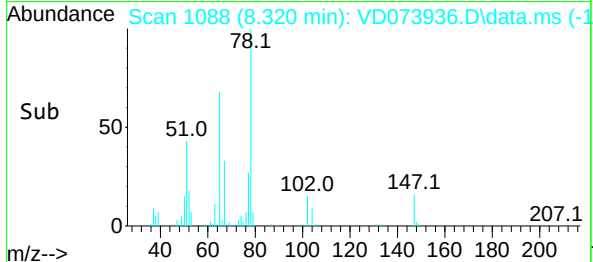
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 71778
Ion Ratio Lower Upper
65 100
67 53.0 0.0 102.8

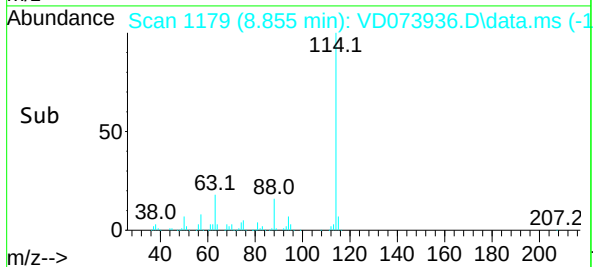
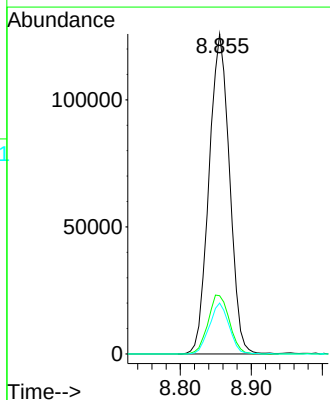
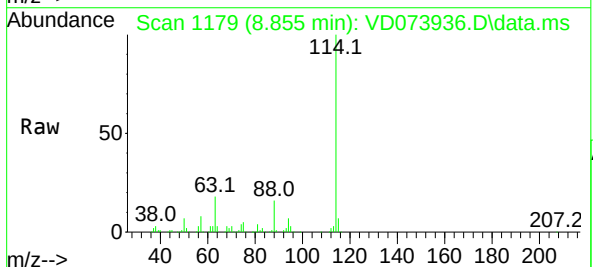
Manual Integrations
APPROVED

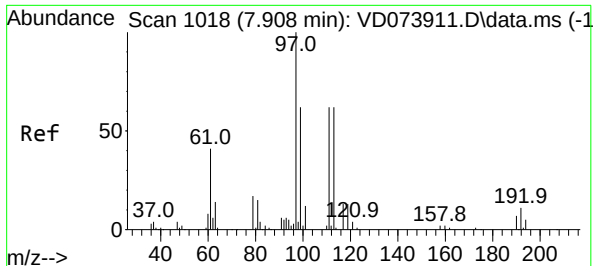
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:114 Resp: 252327
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.933 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 76714

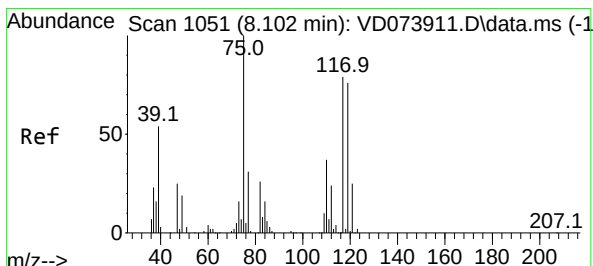
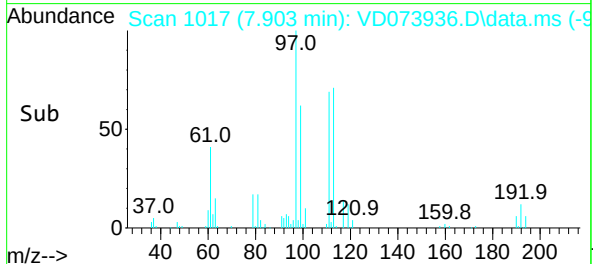
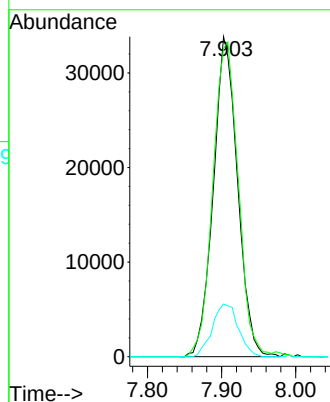
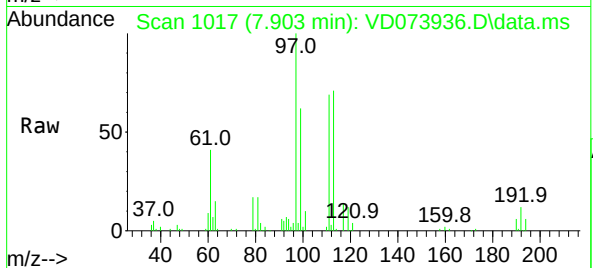
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.7	125.5
192	17.7	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#36

1,1-Dichloropropene

Concen: 48.609 ug/l

RT: 8.102 min Scan# 1051

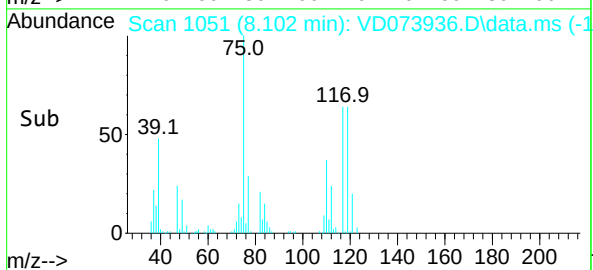
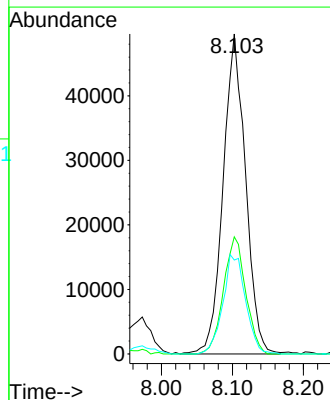
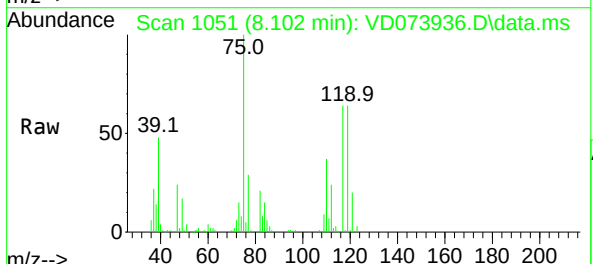
Delta R.T. 0.000 min

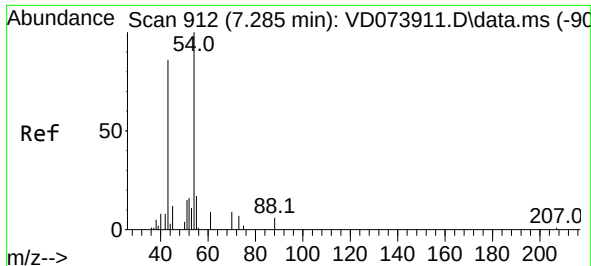
Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion: 75 Resp: 108539

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.1
77	31.5	24.7	37.1





#37

Ethyl Acetate

Concen: 54.431 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073936.D

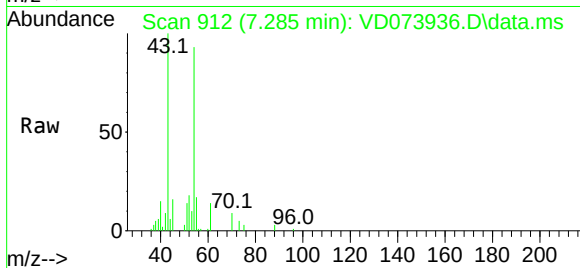
Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



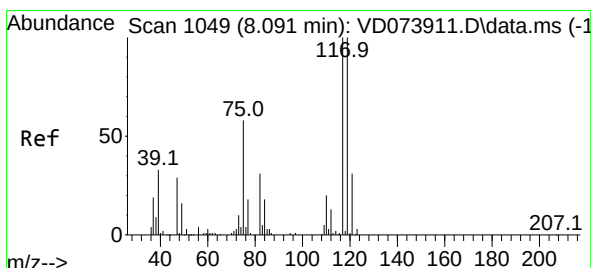
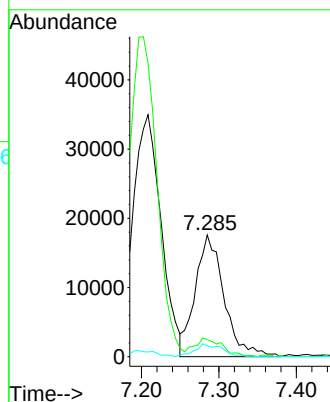
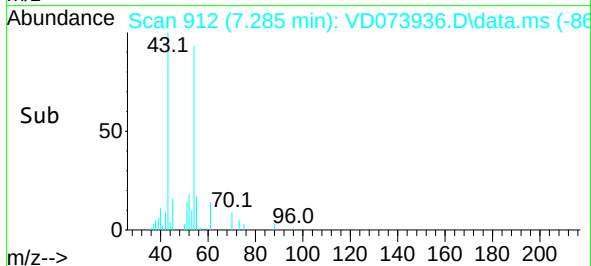
Tgt Ion:	43	Resp:	45264
Ion Ratio	Lower	Upper	
43	100		
61	14.9	12.7	19.1
70	9.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#38

Carbon Tetrachloride

Concen: 48.989 ug/l

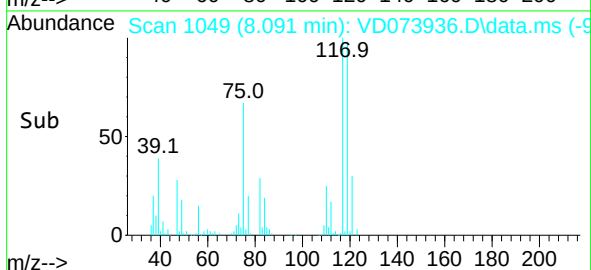
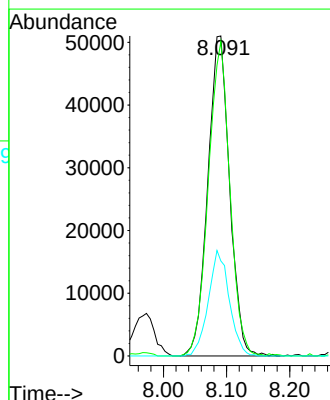
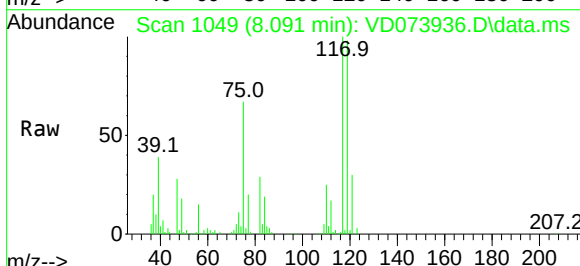
RT: 8.091 min Scan# 1049

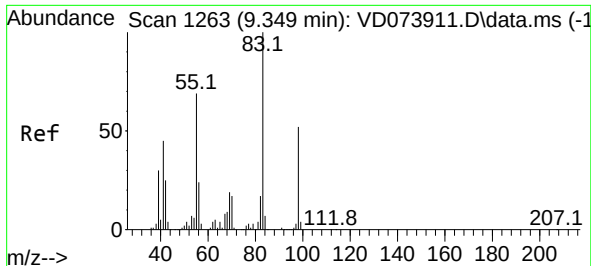
Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion:	117	Resp:	122538
Ion Ratio	Lower	Upper	
117	100		
119	98.2	79.6	119.4
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 47.726 ug/l

RT: 9.344 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD073936.D

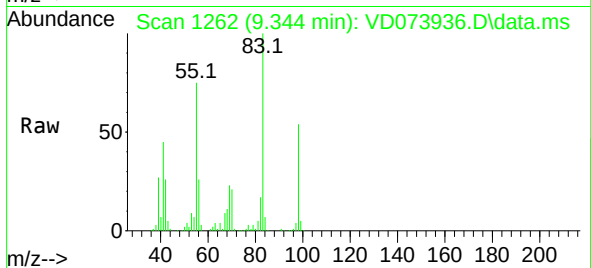
Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



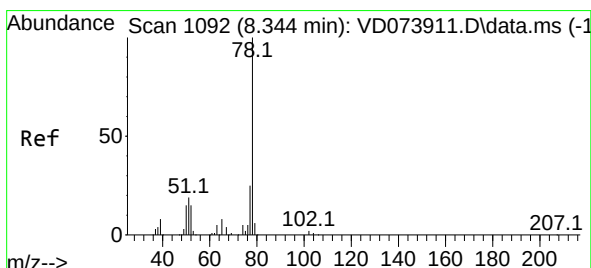
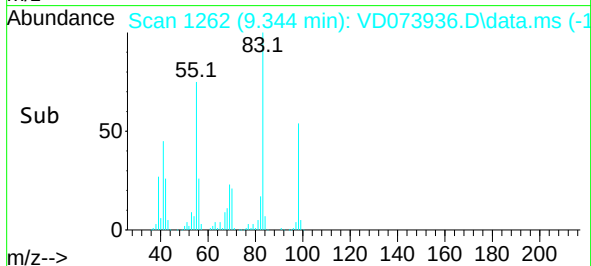
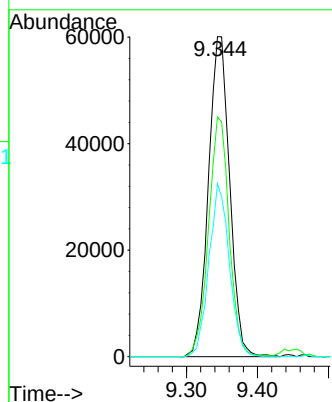
Tgt Ion:	83	Resp:	124910
Ion Ratio	Lower	Upper	
83	100		
55	75.0	55.6	83.4
98	54.0	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#40

Benzene

Concen: 49.731 ug/l

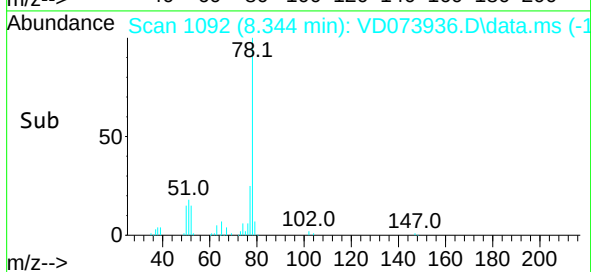
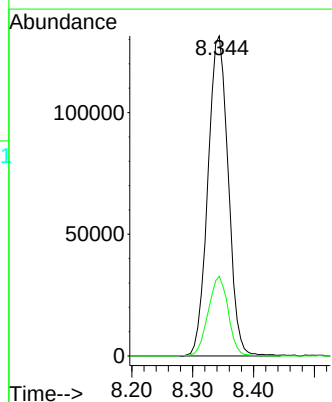
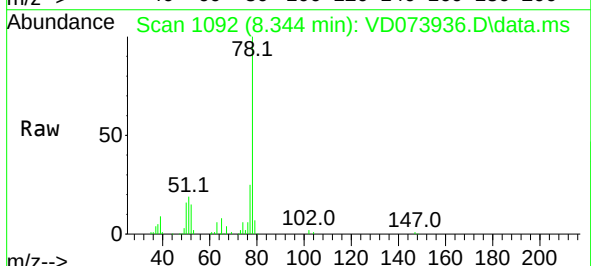
RT: 8.344 min Scan# 1092

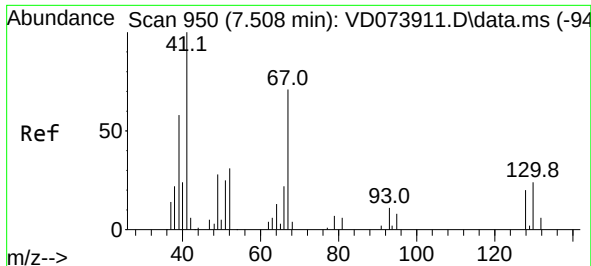
Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

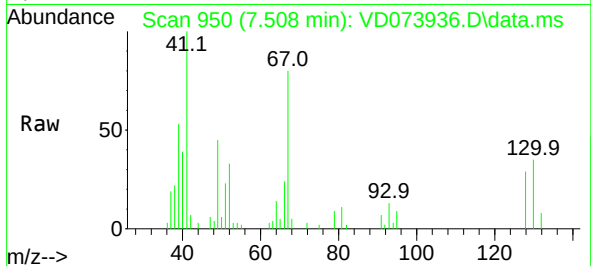
Tgt Ion:	78	Resp:	304703
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.8	29.6





#41
Methacrylonitrile
Concen: 51.980 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

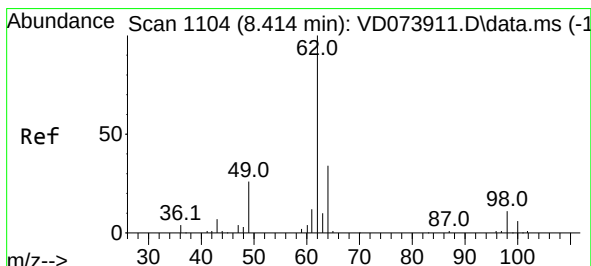
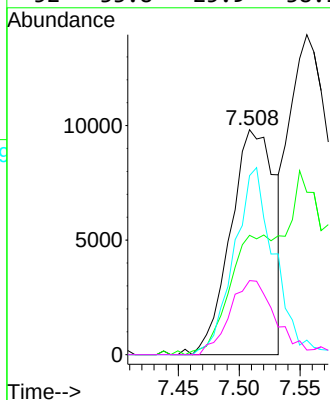
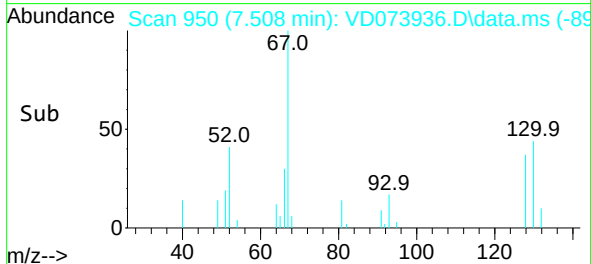
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



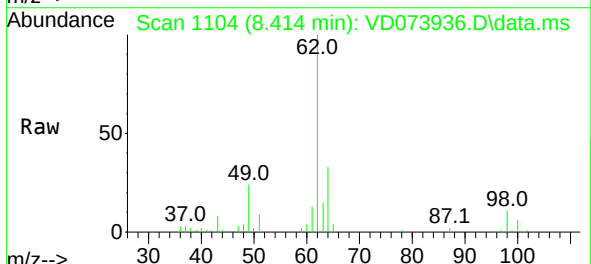
Tgt Ion:	41	Resp:	2495
Ion Ratio	100	Lower	Upper
39	50.0	46.6	69.8
67	75.6	61.0	91.4
52	33.8	25.9	38.9

Manual Integrations
APPROVED

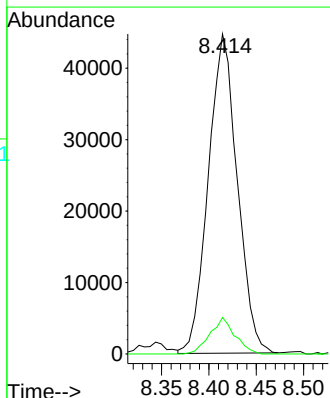
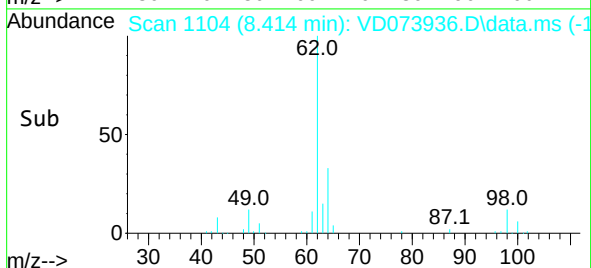
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

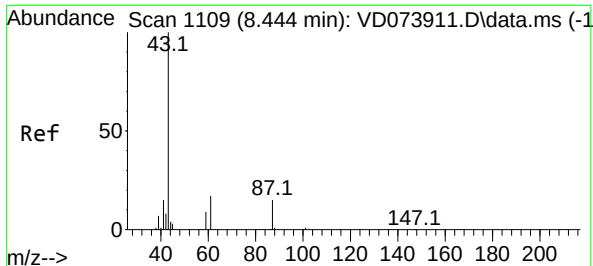


#42
1,2-Dichloroethane
Concen: 50.534 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



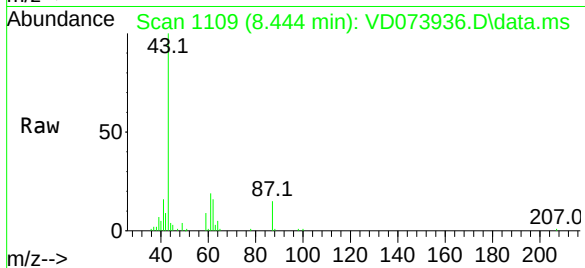
Tgt Ion:	62	Resp:	95032
Ion Ratio	100	Lower	Upper
98	9.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 53.668 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

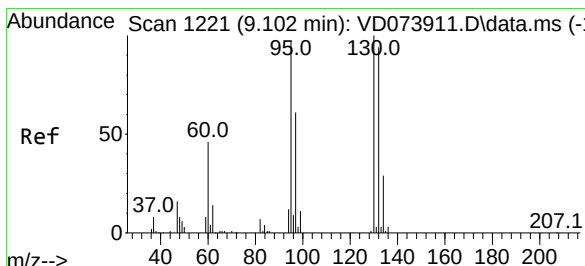
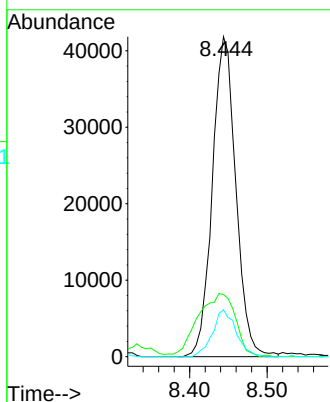
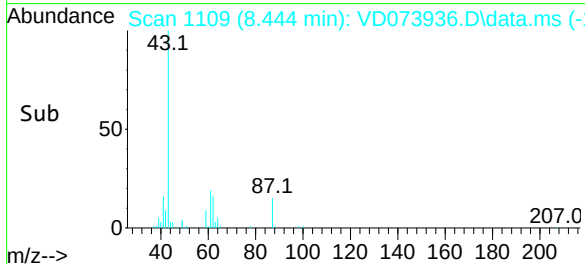
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



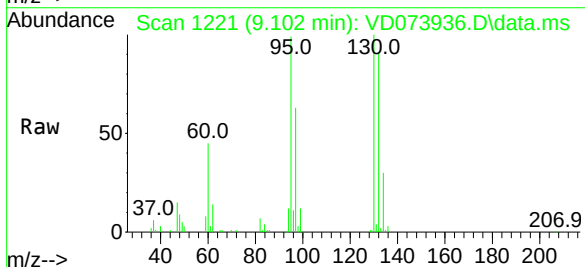
Tgt Ion: 43 Resp: 88370
Ion Ratio Lower Upper
43 100
61 31.4 24.6 37.0
87 14.6 12.2 18.2

Manual Integrations
APPROVED

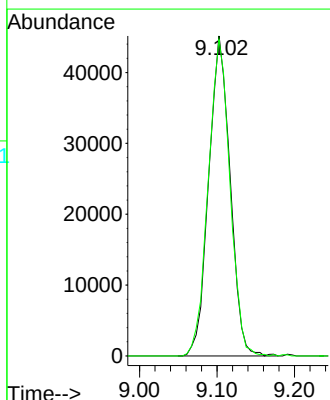
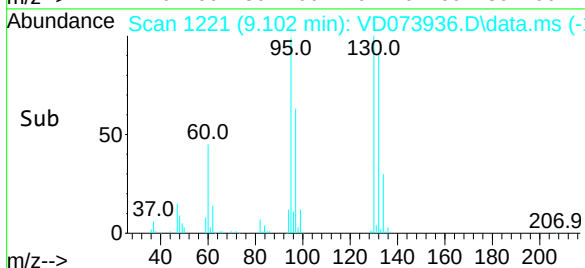
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

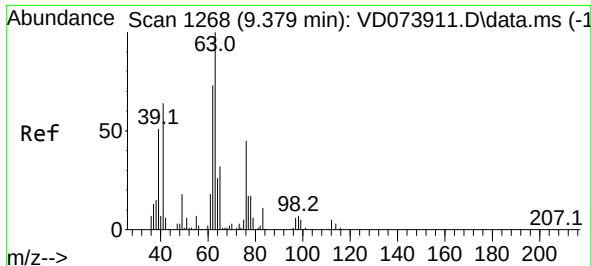


#44
Trichloroethene
Concen: 46.989 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



Tgt Ion:130 Resp: 86733
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.087 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073936.D

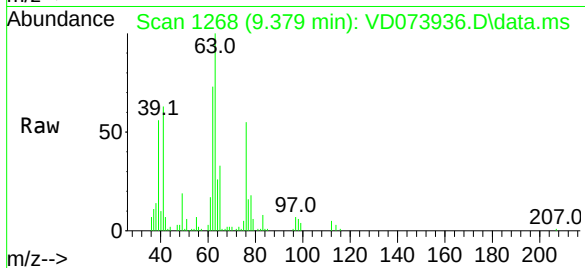
Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 72370

Ion Ratio Lower Upper

63 100

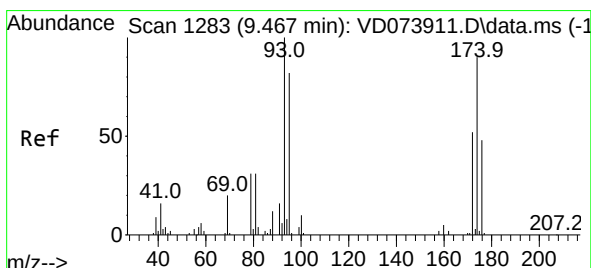
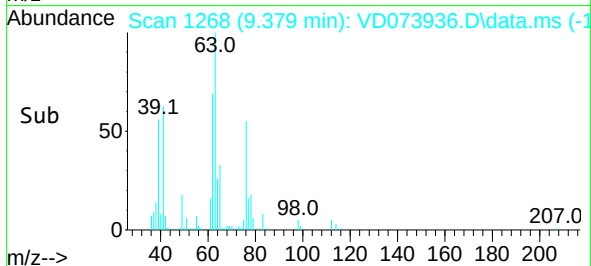
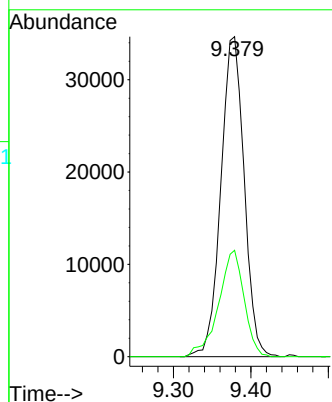
65 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#46

Dibromomethane

Concen: 52.769 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

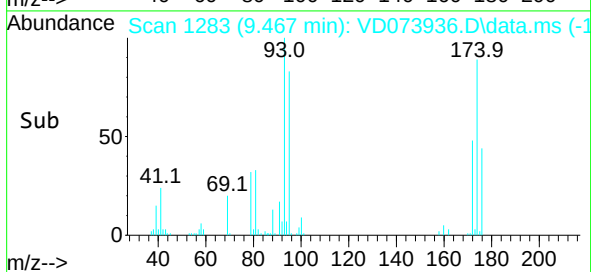
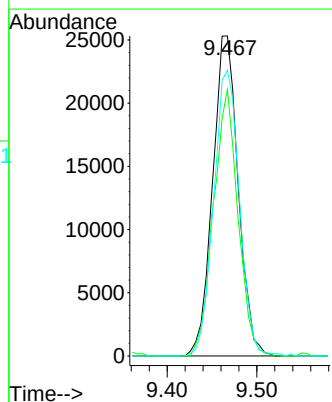
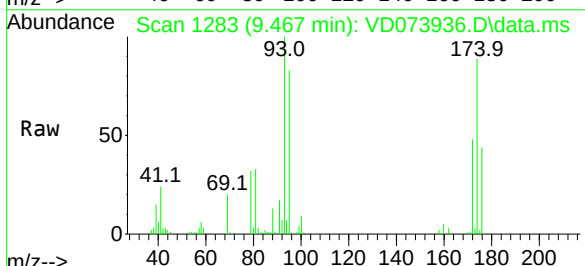
Tgt Ion: 93 Resp: 50039

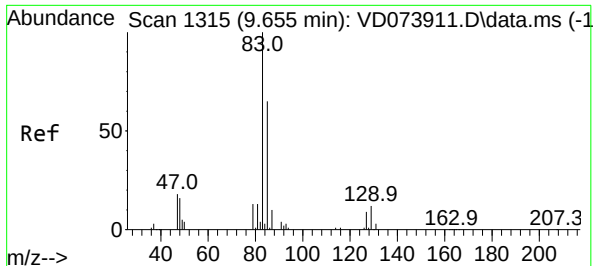
Ion Ratio Lower Upper

93 100

95 79.9 66.2 99.2

174 90.0 76.4 114.6





#47

Bromodichloromethane

Concen: 50.432 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11846

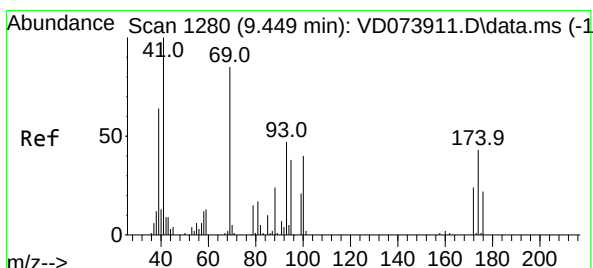
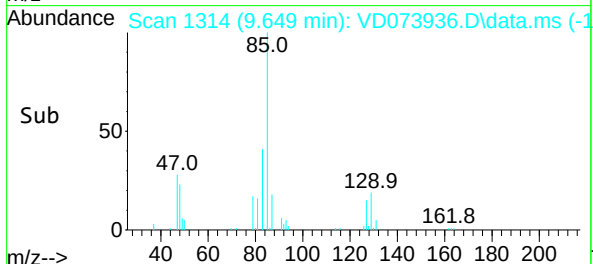
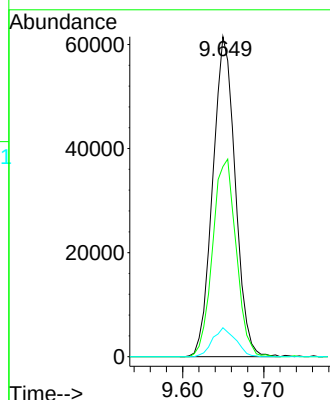
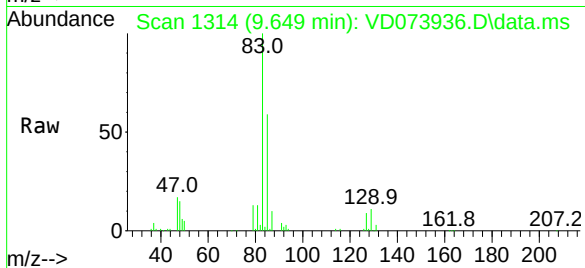
Ion	Ratio	Lower	Upper
83	100		
85	59.4	51.7	77.5
127	9.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#48

Methyl methacrylate

Concen: 52.888 ug/l

RT: 9.449 min Scan# 1280

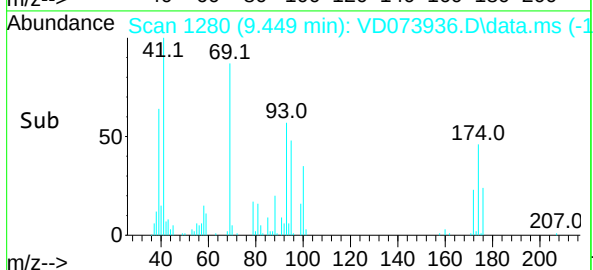
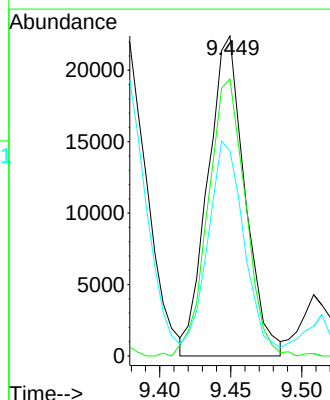
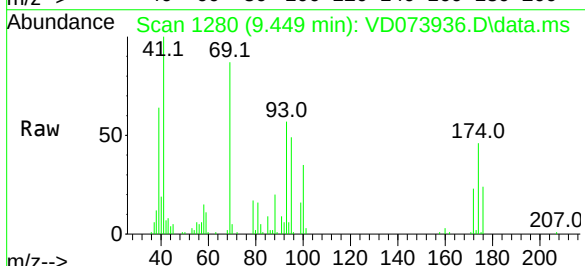
Delta R.T. 0.000 min

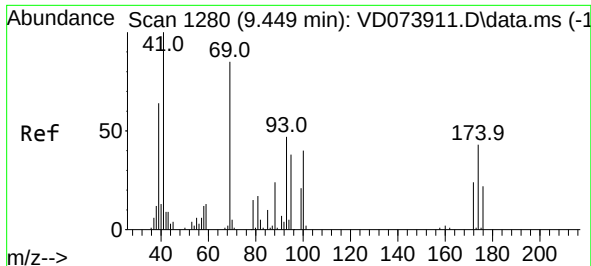
Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion: 41 Resp: 40643

Ion	Ratio	Lower	Upper
41	100		
69	87.6	68.3	102.5
39	61.2	48.7	73.1





#49

1,4-Dioxane

Concen: 1054.638 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

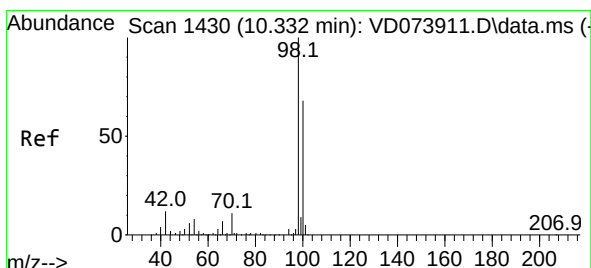
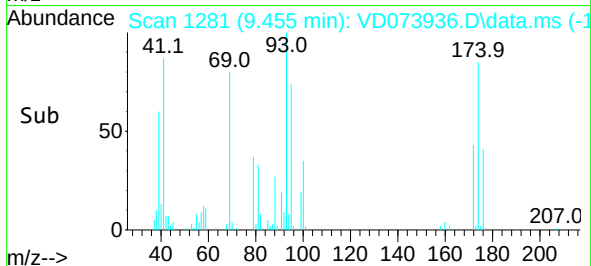
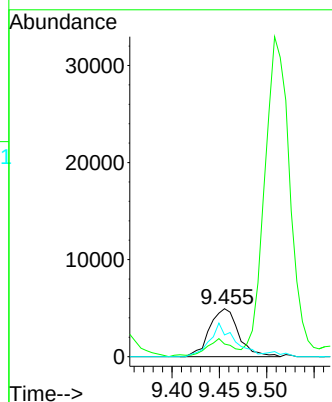
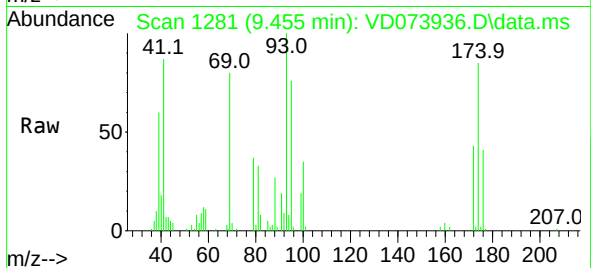
Tgt Ion: 88	Resp: 10540
Ion Ratio	Lower Upper
88 100	
43 33.3	27.4 41.0
58 59.9	51.9 77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#50

Toluene-d8

Concen: 46.866 ug/l

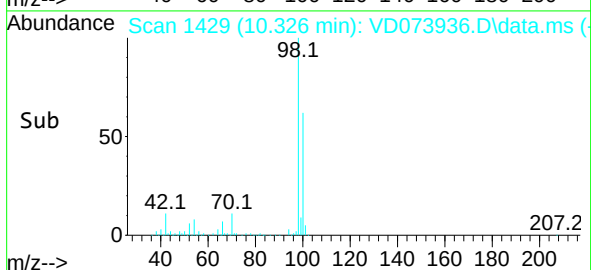
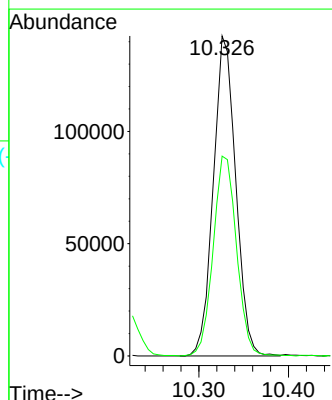
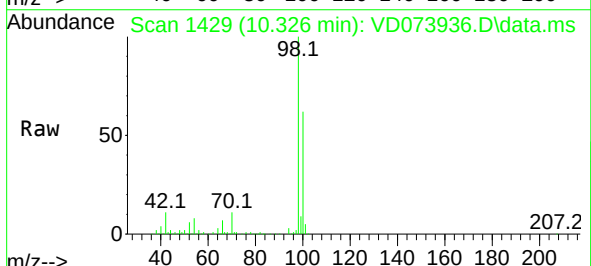
RT: 10.326 min Scan# 1429

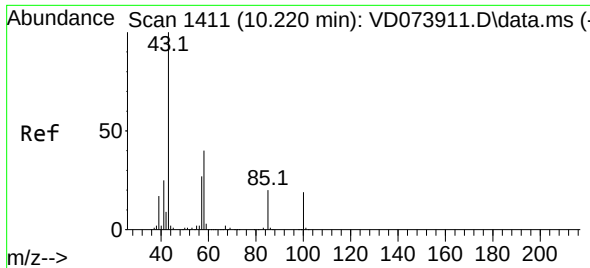
Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

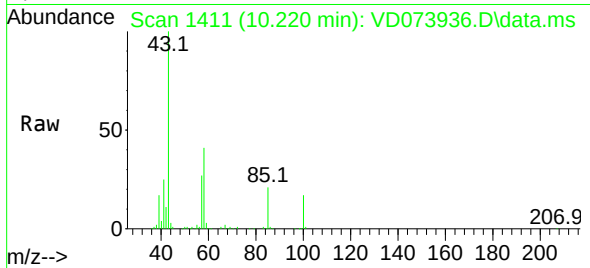
Tgt Ion: 98	Resp: 247496
Ion Ratio	Lower Upper
98 100	
100 65.2	53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 264.849 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

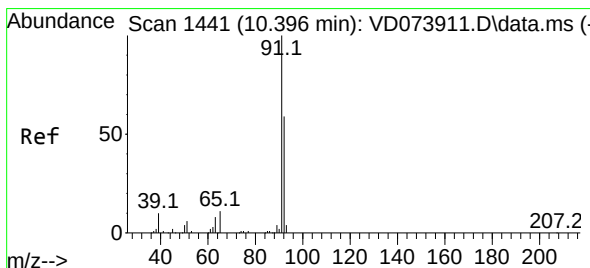
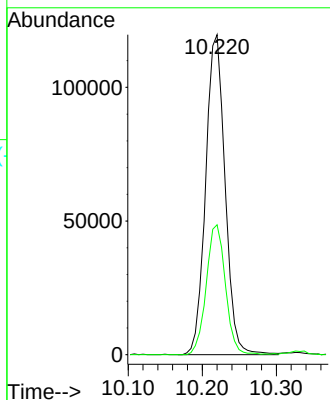
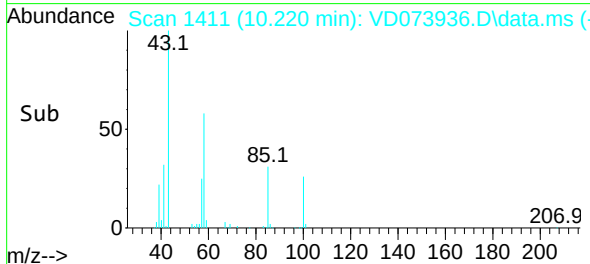
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



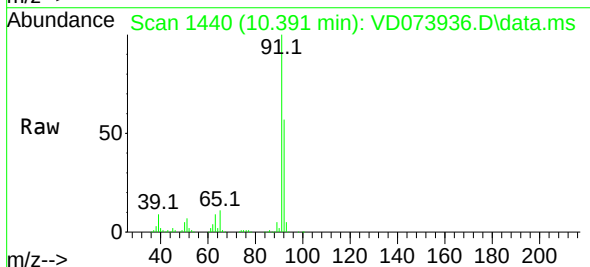
Tgt Ion: 43 Resp: 217749
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1

Manual Integrations
APPROVED

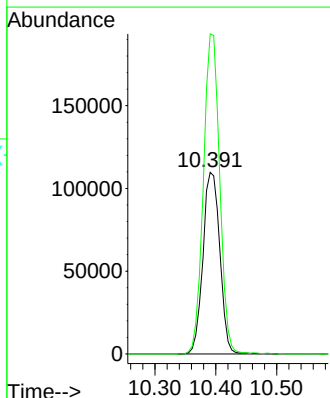
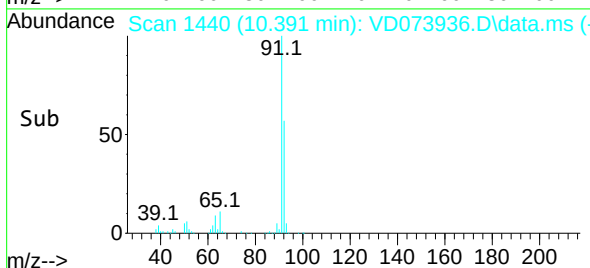
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

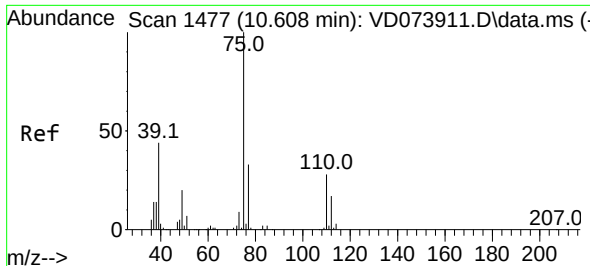


#52
Toluene
Concen: 50.587 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



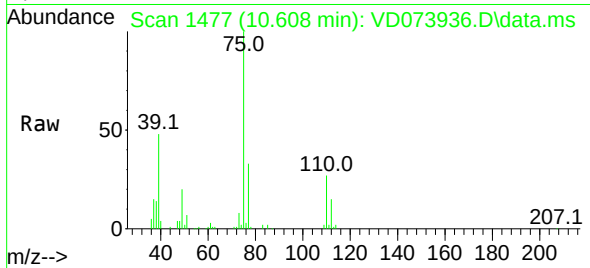
Tgt Ion: 92 Resp: 210909
Ion Ratio Lower Upper
92 100
91 170.0 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 50.004 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

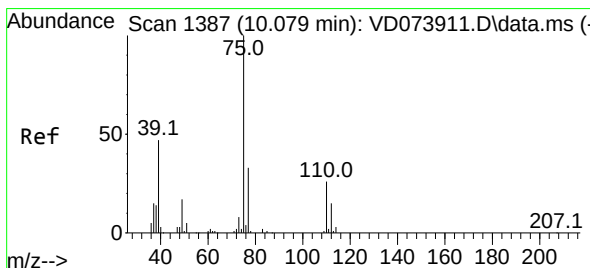
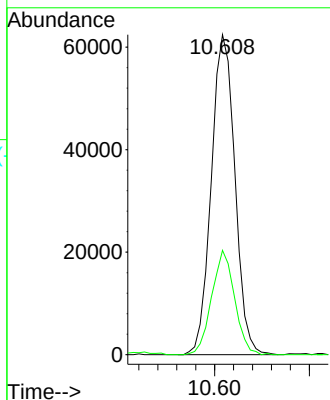
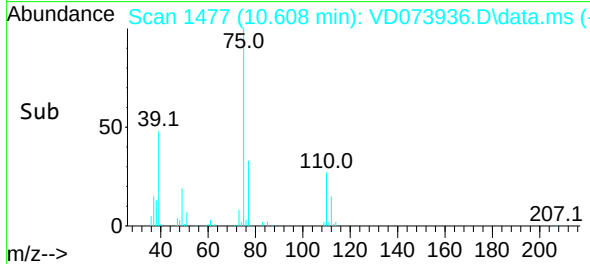
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



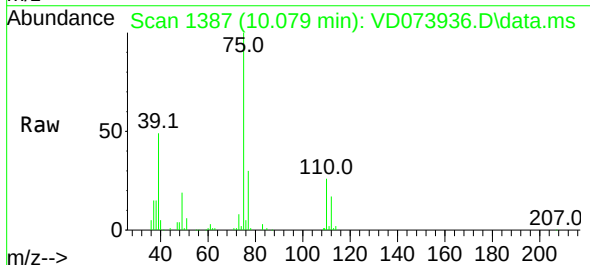
Tgt Ion: 75 Resp: 10812
Ion Ratio Lower Upper
75 100
77 32.6 26.6 39.8

Manual Integrations
APPROVED

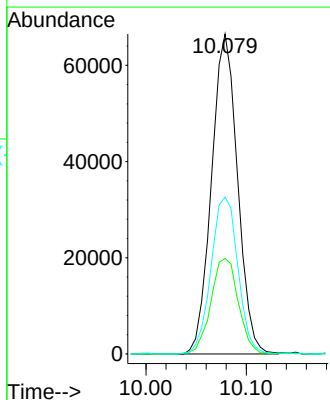
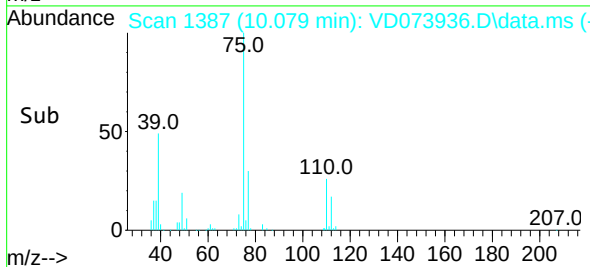
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

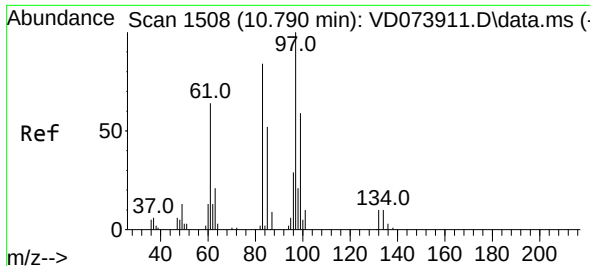


#54
cis-1,3-Dichloropropene
Concen: 48.955 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



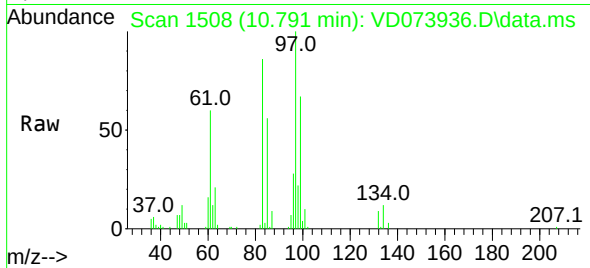
Tgt Ion: 75 Resp: 119841
Ion Ratio Lower Upper
75 100
77 29.8 26.0 39.0
39 49.0 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 51.065 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

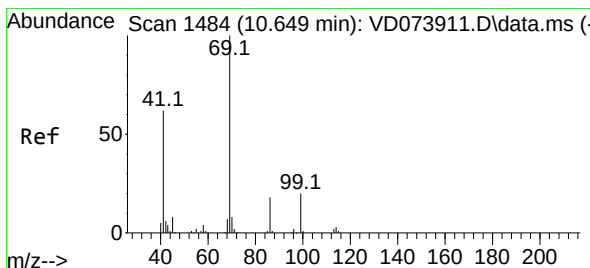
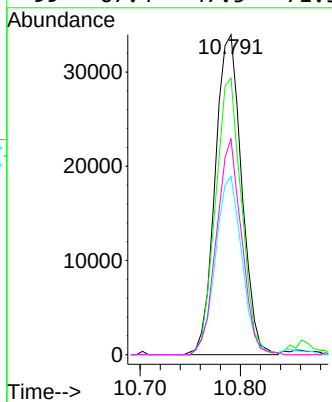
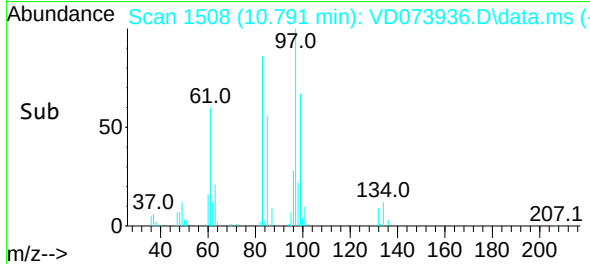
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



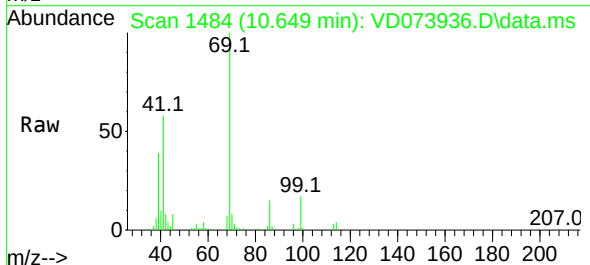
Tgt Ion: 97 Resp: 6228
Ion Ratio Lower Upper
97 100
83 86.4 67.0 100.4
85 55.8 41.8 62.6
99 67.4 47.5 71.3

Manual Integrations
APPROVED

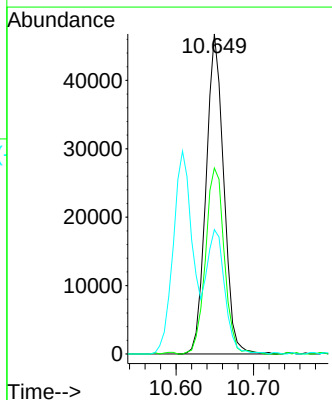
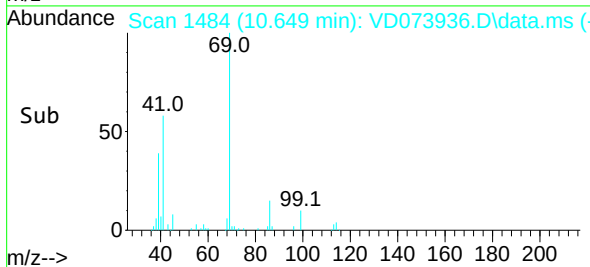
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

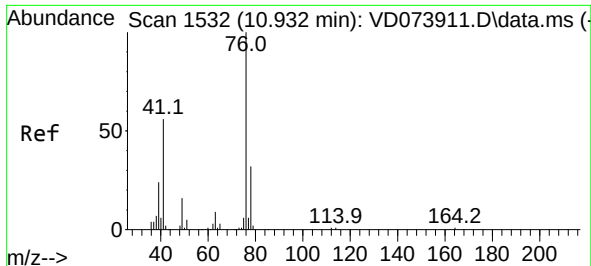


#56
Ethyl methacrylate
Concen: 53.340 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



Tgt Ion: 69 Resp: 74070
Ion Ratio Lower Upper
69 100
41 61.8 51.9 77.9
39 39.8 32.1 48.1





#57

1,3-Dichloropropane

Concen: 51.872 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 102390

Ion Ratio Lower Upper

76 100

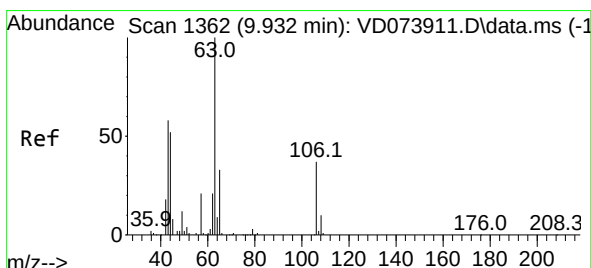
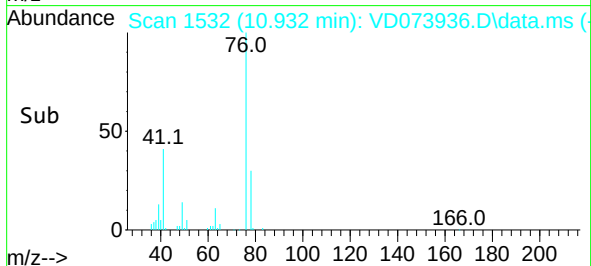
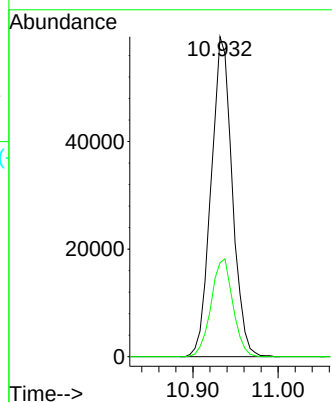
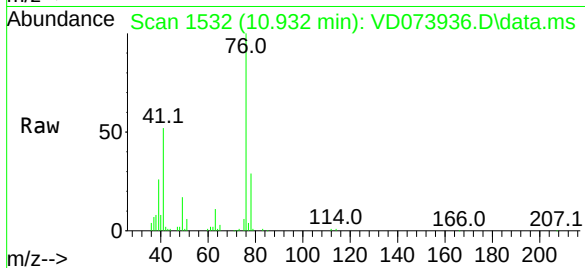
78 31.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 308.473 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073936.D

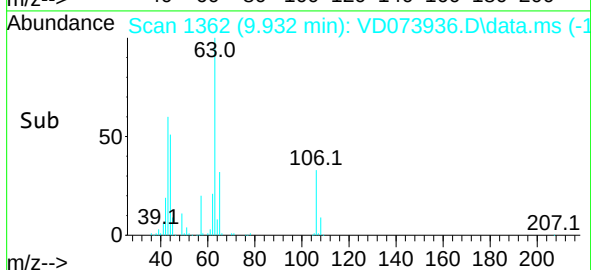
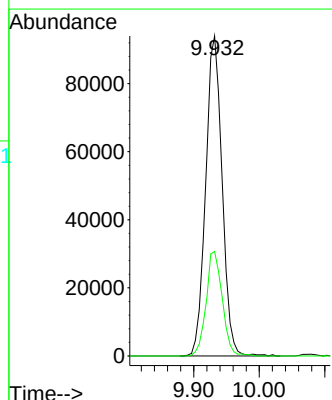
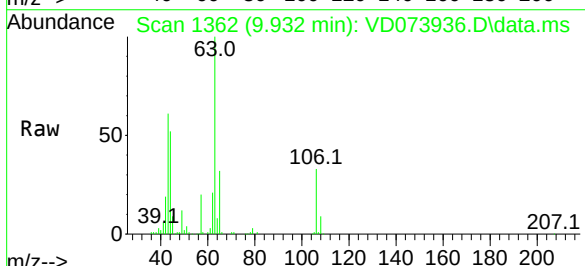
Acq: 02 Aug 2022 20:02

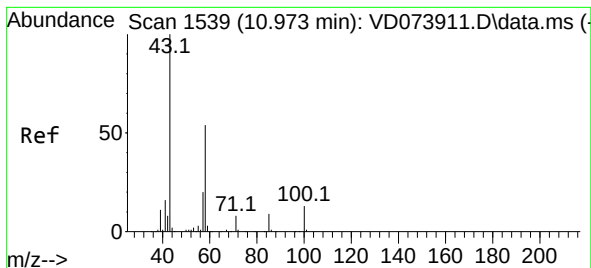
Tgt Ion: 63 Resp: 163927

Ion Ratio Lower Upper

63 100

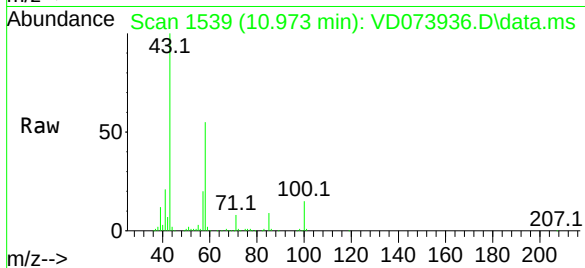
106 32.1 26.3 39.5





#59
2-Hexanone
Concen: 269.618 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

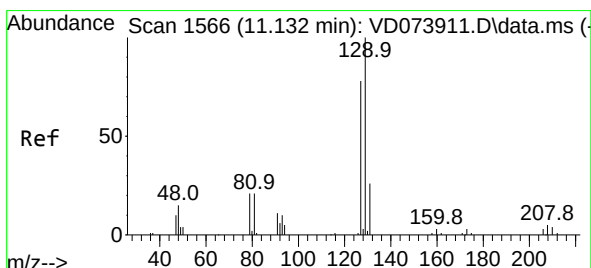
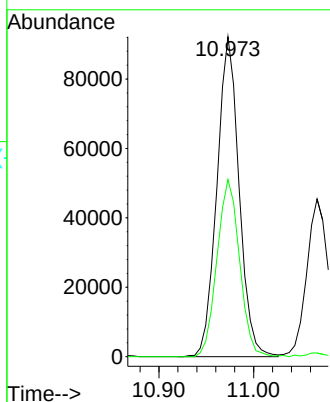
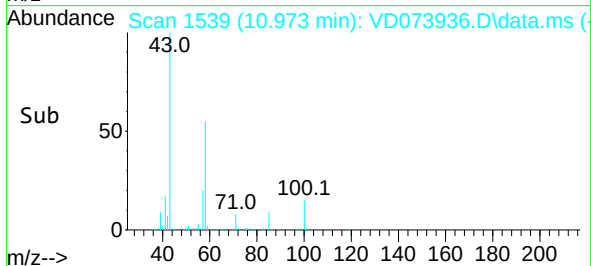
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 149999
Ion Ratio Lower Upper
43 100
58 56.3 27.8 83.4

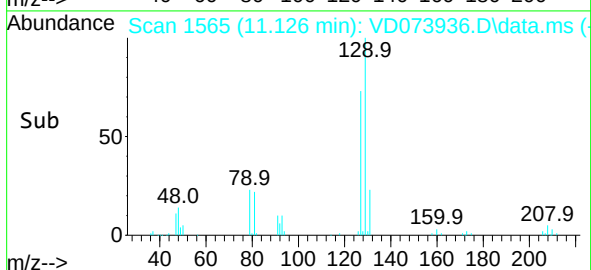
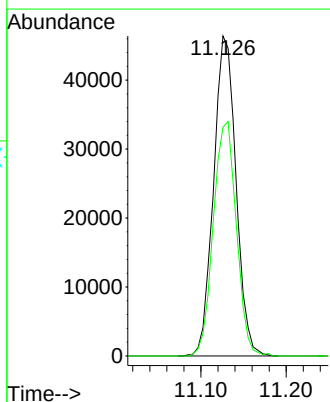
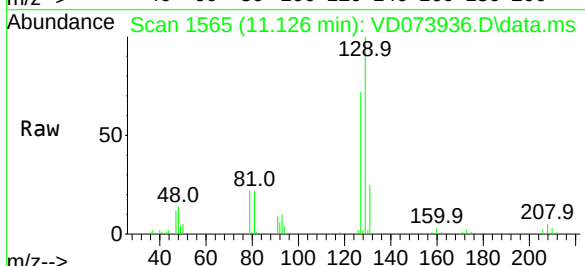
Manual Integrations
APPROVED

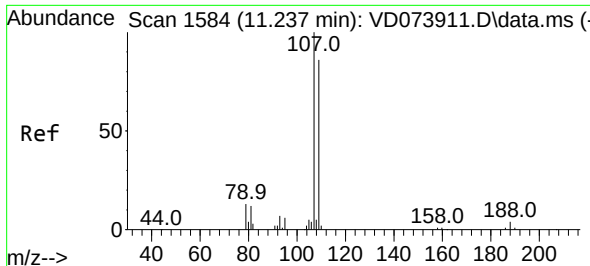
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#60
Dibromochloromethane
Concen: 51.522 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

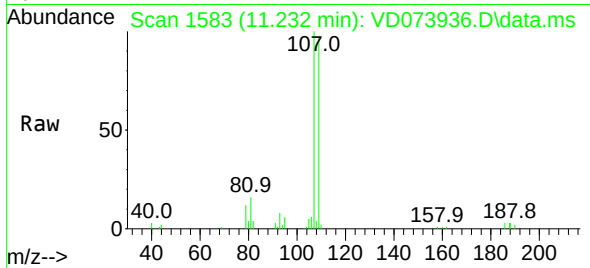
Tgt Ion:129 Resp: 84783
Ion Ratio Lower Upper
129 100
127 75.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 51.139 ug/l
RT: 11.232 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

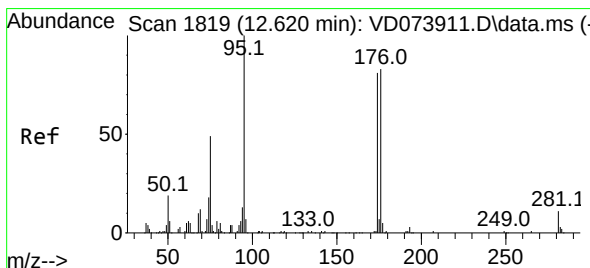
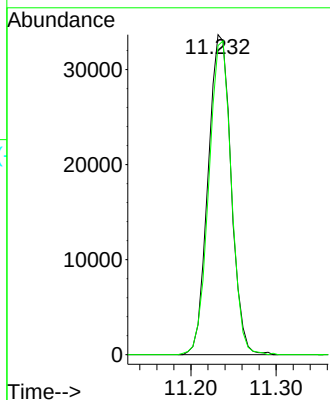
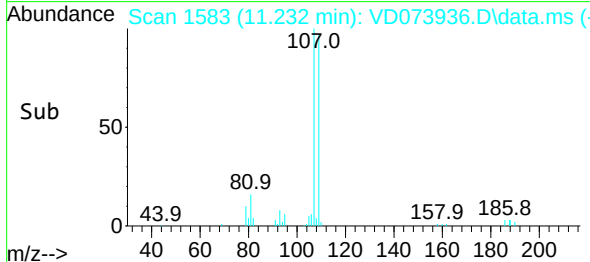
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



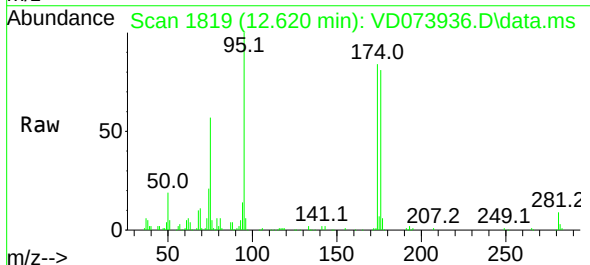
Tgt Ion:107 Resp: 63219
Ion Ratio Lower Upper
107 100
109 95.6 73.8 110.8

Manual Integrations
APPROVED

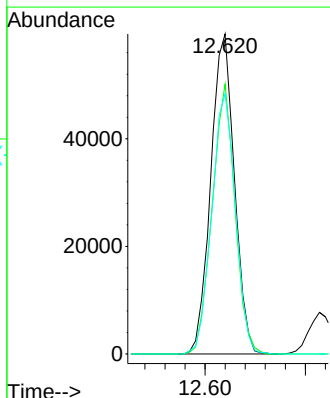
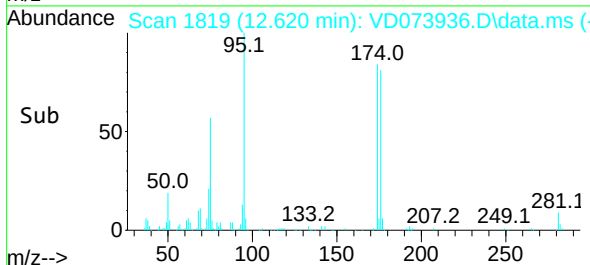
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

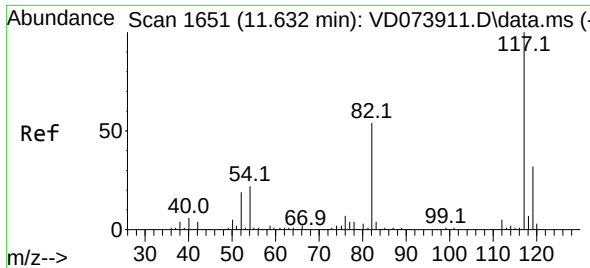


#62
4-Bromofluorobenzene
Concen: 50.092 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



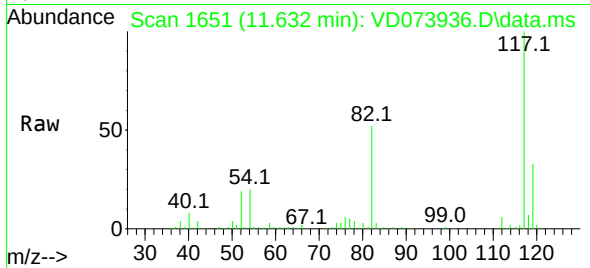
Tgt Ion: 95 Resp: 97280
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.2
176 81.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

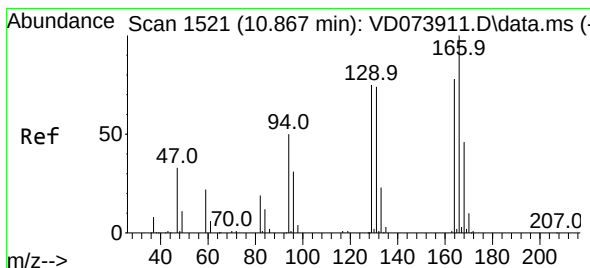
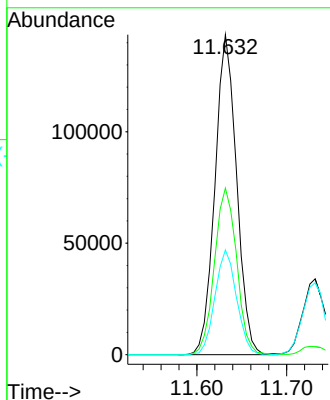
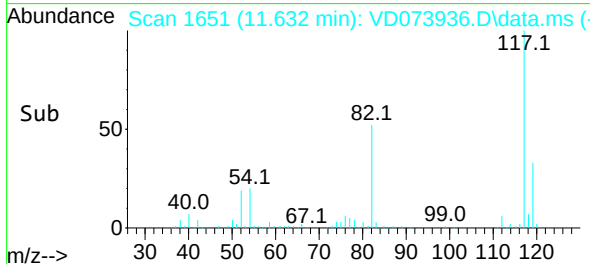
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 240599
Ion Ratio Lower Upper
117 100
82 52.1 43.3 64.9
119 32.8 25.8 38.8

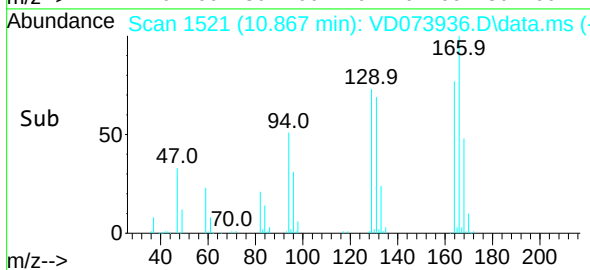
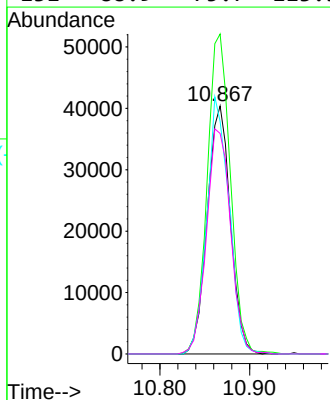
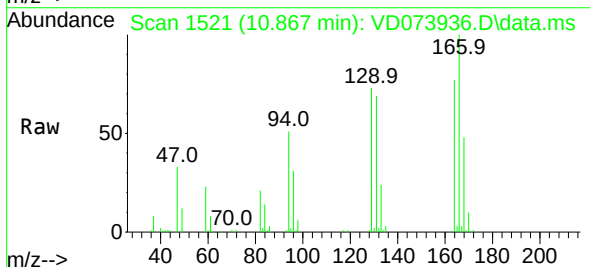
Manual Integrations
APPROVED

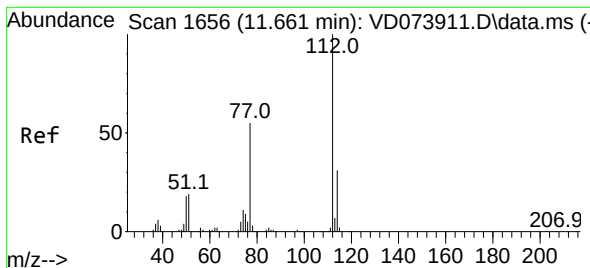
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#64
Tetrachloroethene
Concen: 42.400 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

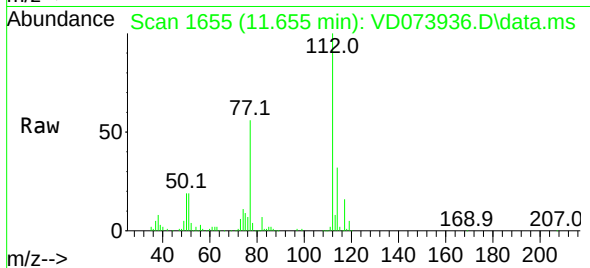
Tgt Ion:164 Resp: 72600
Ion Ratio Lower Upper
164 100
166 129.0 102.3 153.5
129 93.8 76.6 115.0
131 88.9 75.7 113.5





#65
Chlorobenzene
Concen: 46.356 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

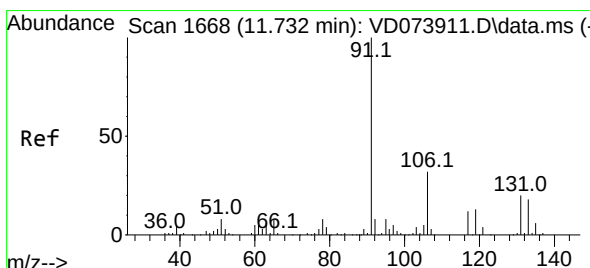
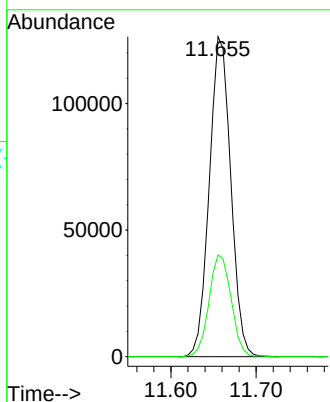
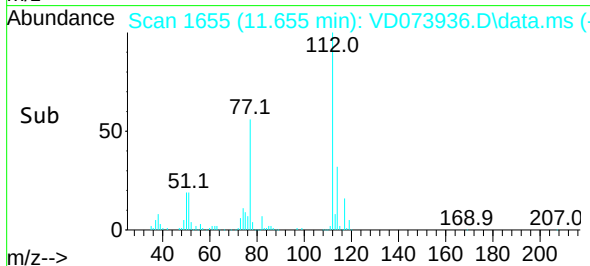
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 221104
Ion Ratio Lower Upper
112 100
114 31.8 24.9 37.3

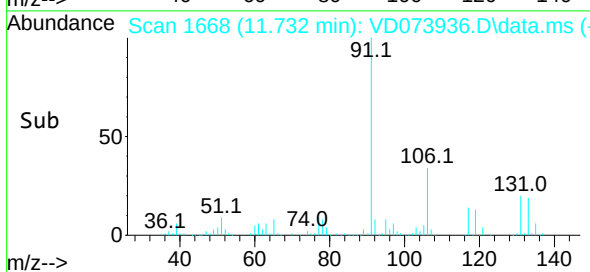
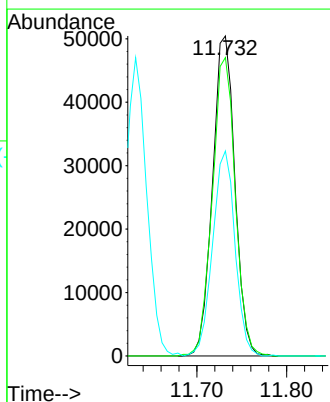
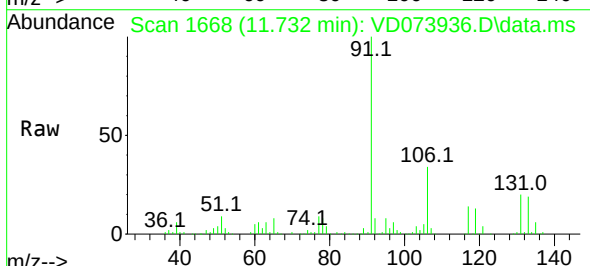
Manual Integrations
APPROVED

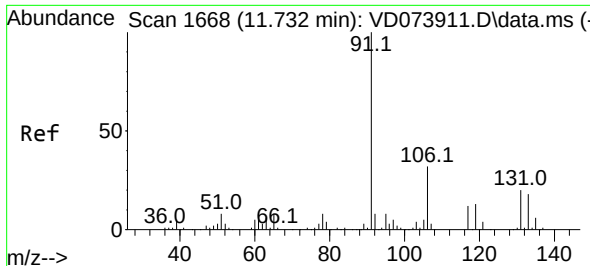
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.822 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

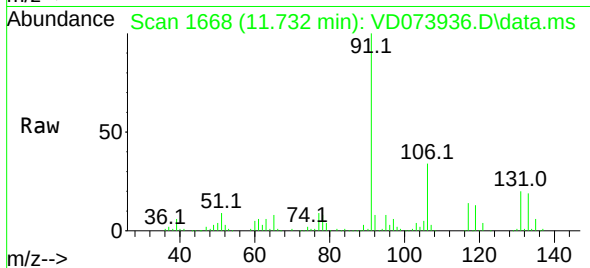
Tgt Ion:131 Resp: 87373
Ion Ratio Lower Upper
131 100
133 95.8 46.3 138.9
119 64.1 31.4 94.2





#67
Ethyl Benzene
Concen: 47.299 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

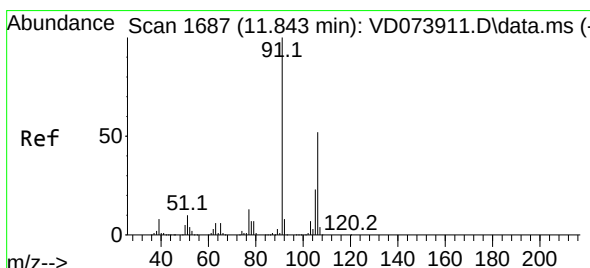
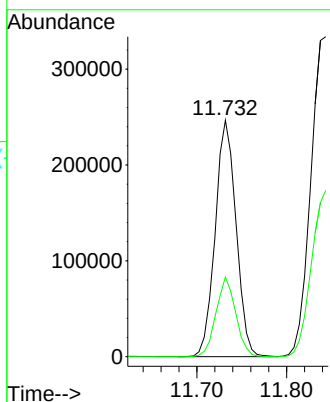
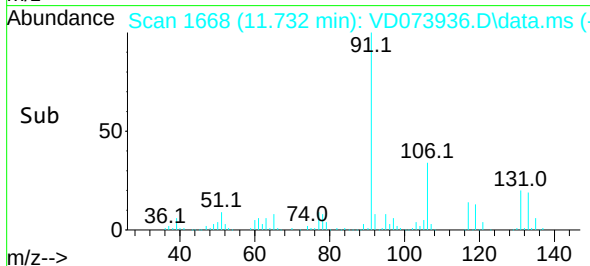
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



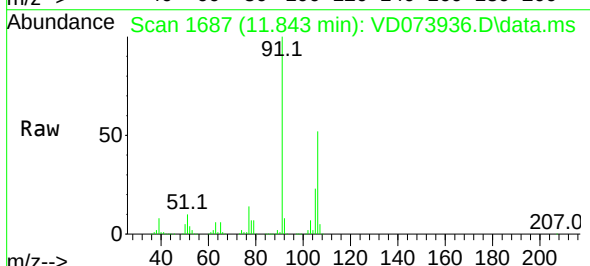
Tgt Ion: 91 Resp: 398464
Ion Ratio Lower Upper
91 100
106 33.7 25.8 38.6

Manual Integrations
APPROVED

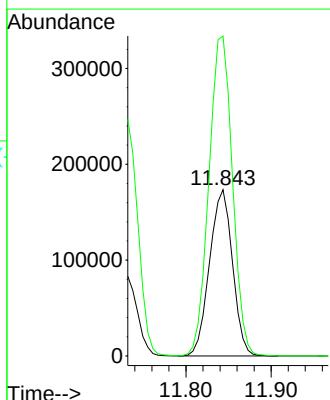
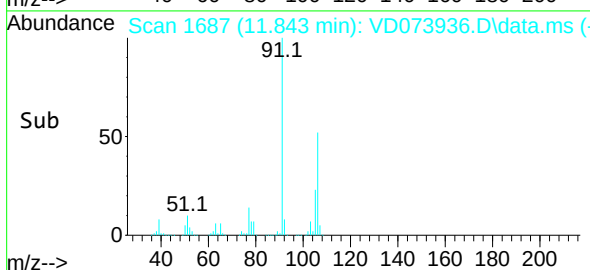
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

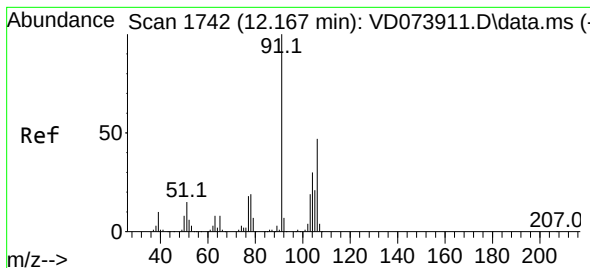


#68
m/p-Xylenes
Concen: 97.260 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



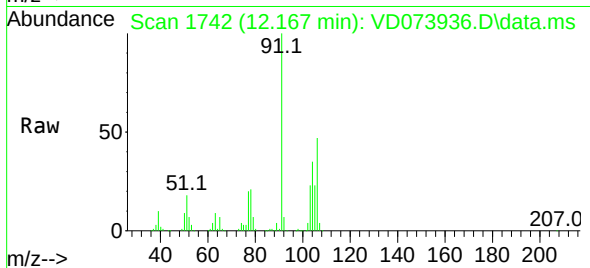
Tgt Ion:106 Resp: 324812
Ion Ratio Lower Upper
106 100
91 197.6 156.6 234.8





#69
o-Xylene
Concen: 47.856 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

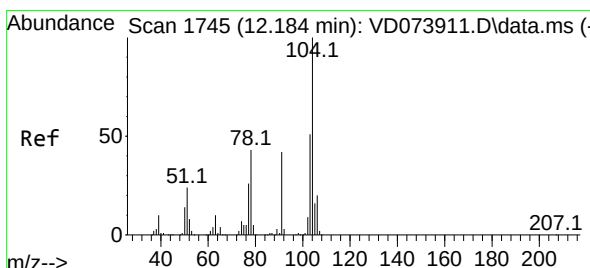
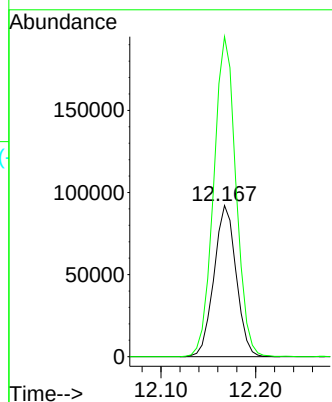
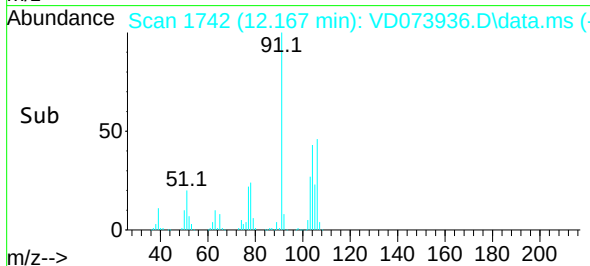
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 149685
Ion Ratio Lower Upper
106 100
91 213.1 106.1 318.1

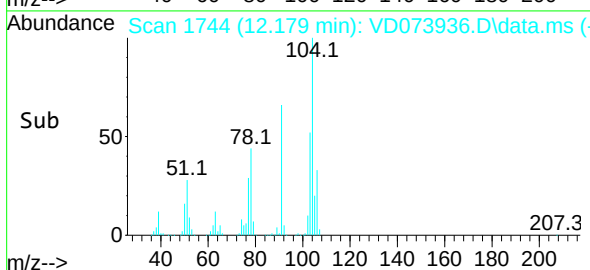
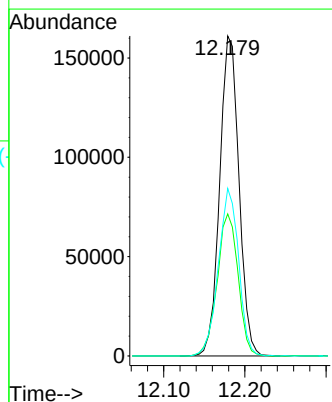
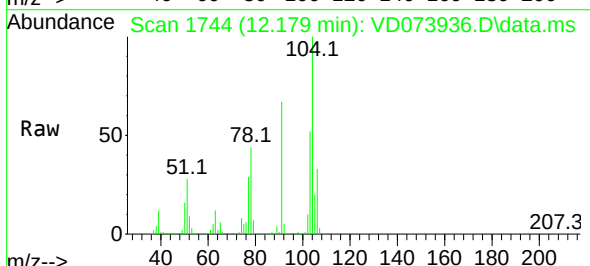
Manual Integrations
APPROVED

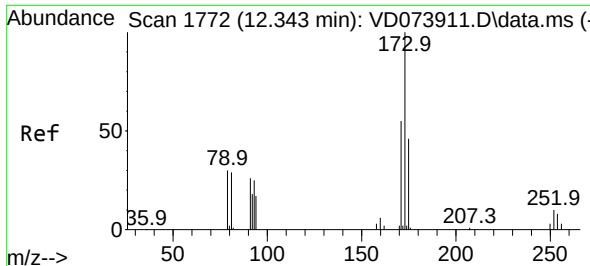
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#70
Styrene
Concen: 50.403 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

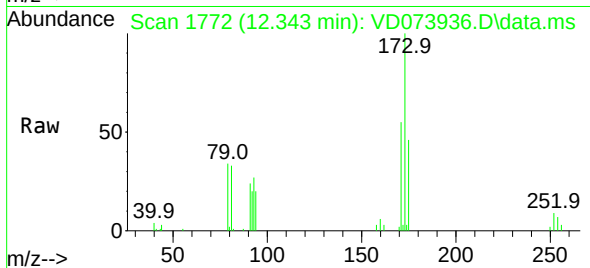
Tgt Ion:104 Resp: 266285
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 55.1 43.8 65.6





#71
Bromoform
Concen: 49.253 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

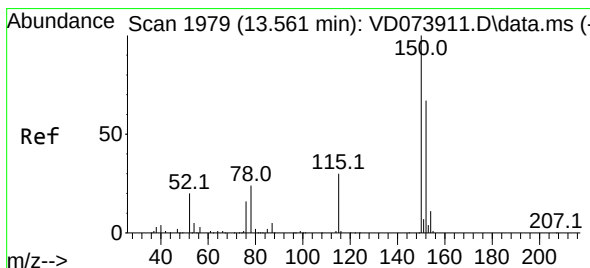
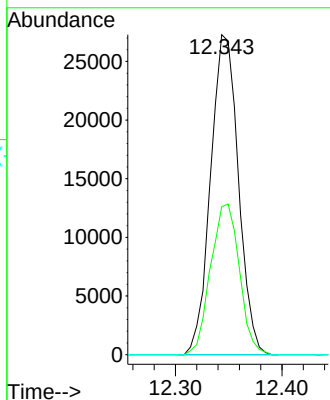
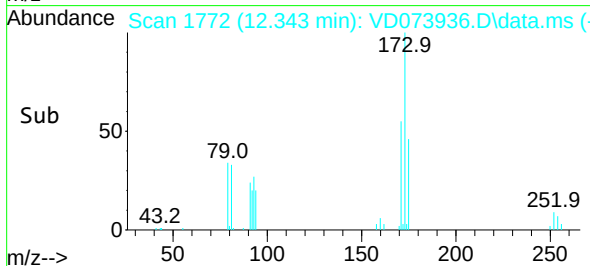
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



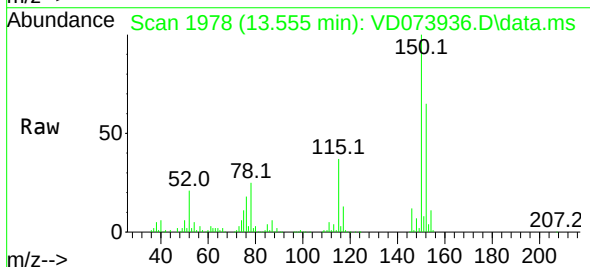
Tgt Ion:173 Resp: 49424
Ion Ratio Lower Upper
173 100
175 48.6 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

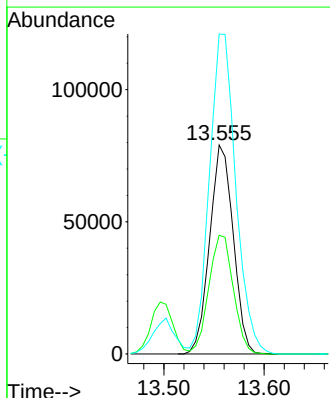
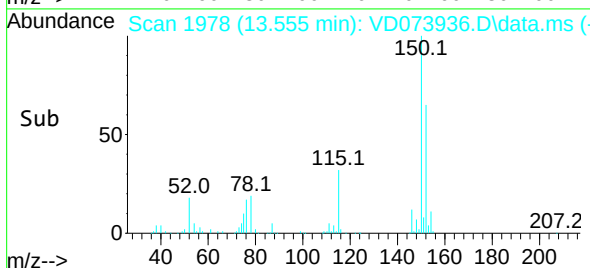
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

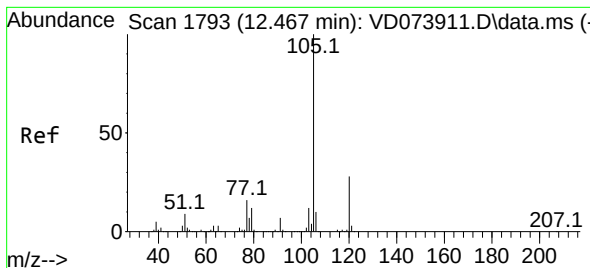


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



Tgt Ion:152 Resp: 129227
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 170.8 0.0 338.2





#73

Isopropylbenzene

Concen: 44.600 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 39740

Ion Ratio Lower Upper

105 100

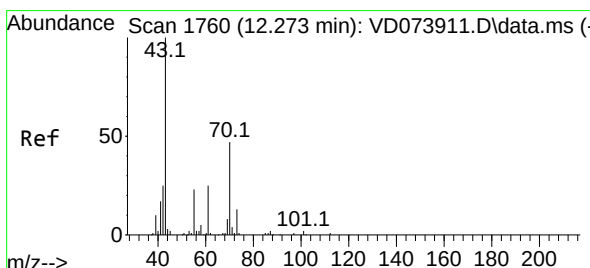
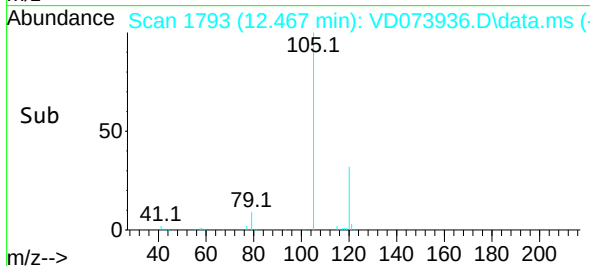
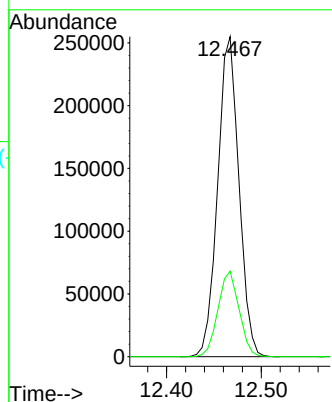
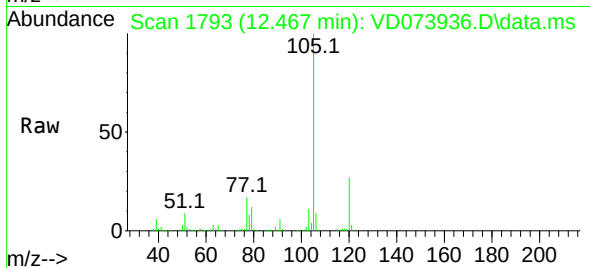
120 26.6 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#74

N-ethyl acetate

Concen: 47.929 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Tgt Ion: 43 Resp: 85521

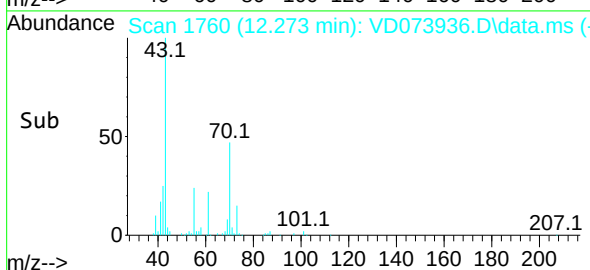
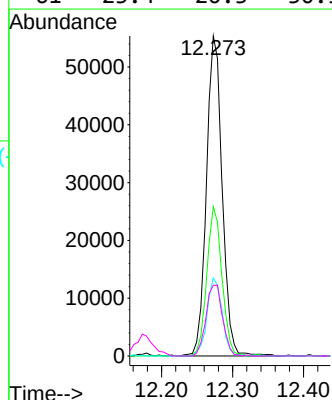
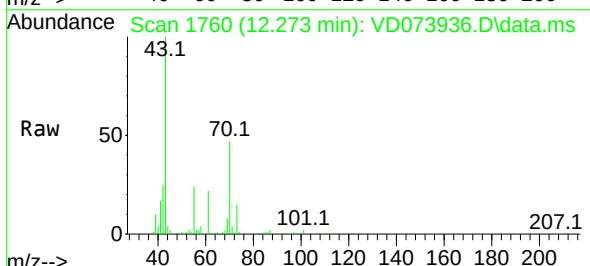
Ion Ratio Lower Upper

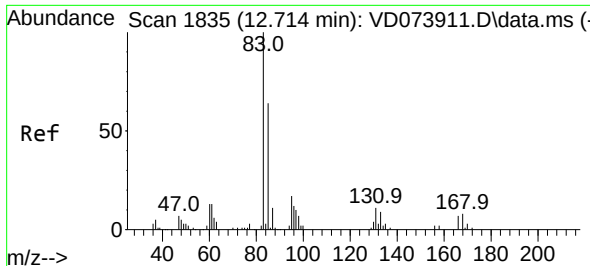
43 100

70 44.7 37.1 55.7

55 23.2 19.5 29.3

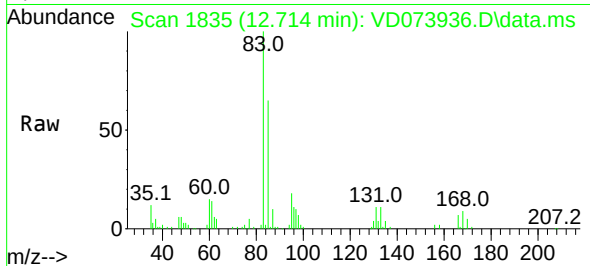
61 23.4 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 47.245 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

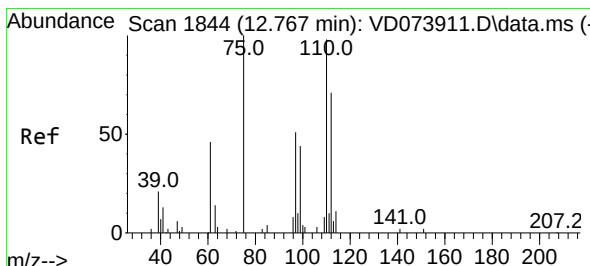
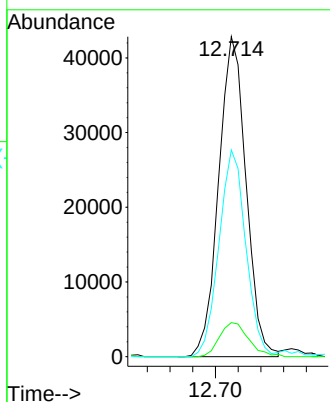
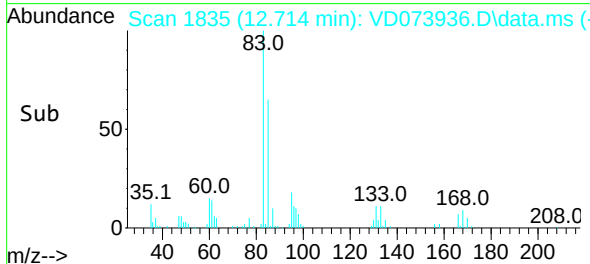
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



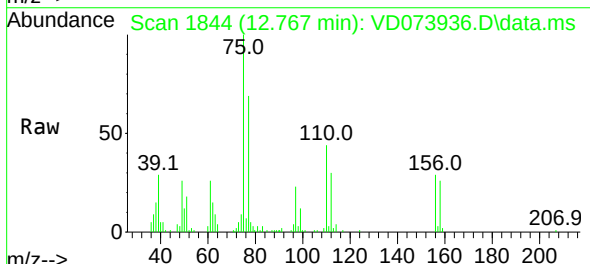
Tgt Ion: 83 Resp: 7171
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.6
85 63.5 33.4 100.1

Manual Integrations
APPROVED

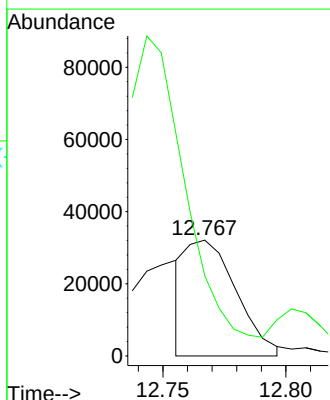
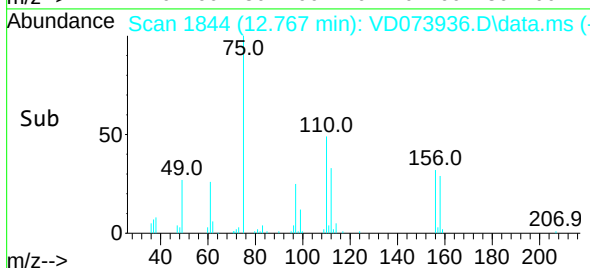
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

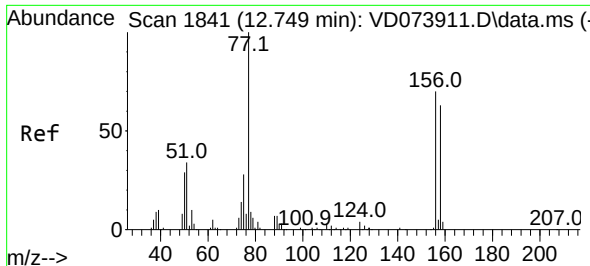


#76
1,2,3-Trichloropropane
Concen: 46.932 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



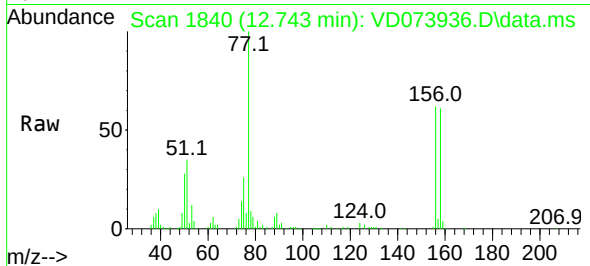
Tgt Ion: 75 Resp: 45824
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.504 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

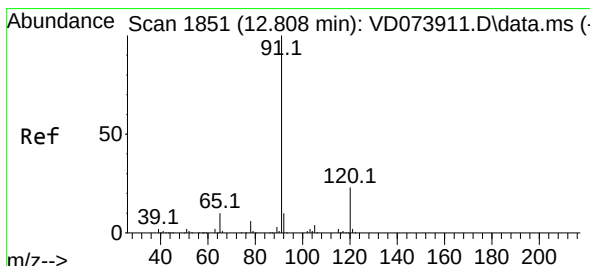
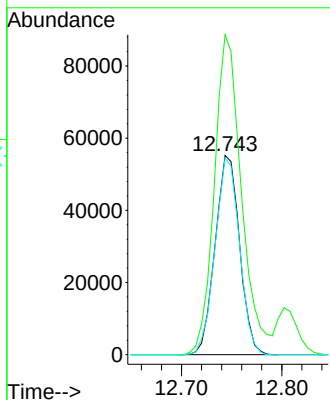
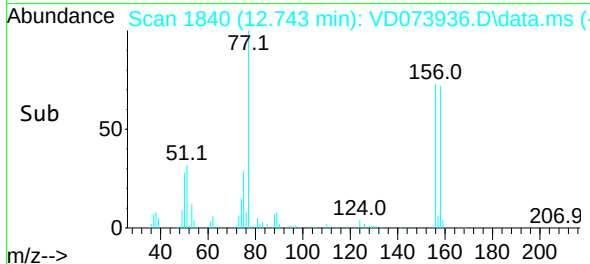
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 93350
Ion Ratio Lower Upper
156 100
77 178.7 84.4 253.1
158 98.6 48.4 145.3

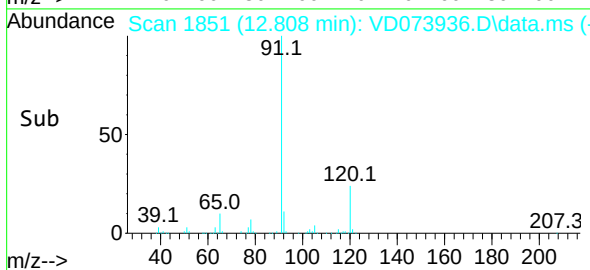
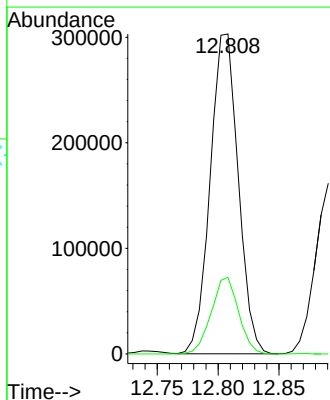
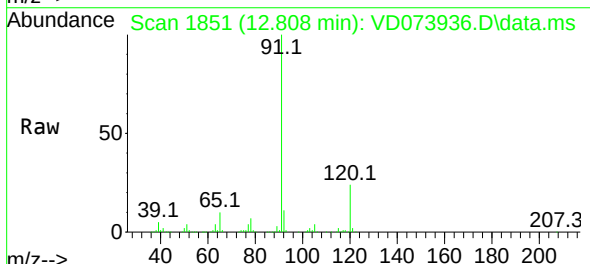
Manual Integrations
APPROVED

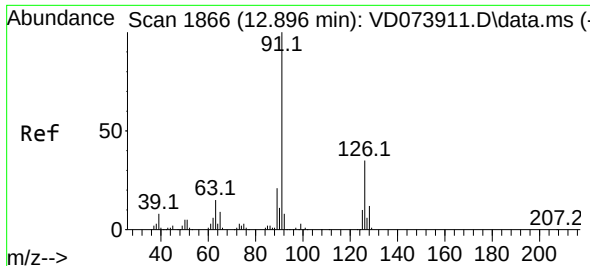
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#78
n-propylbenzene
Concen: 44.819 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

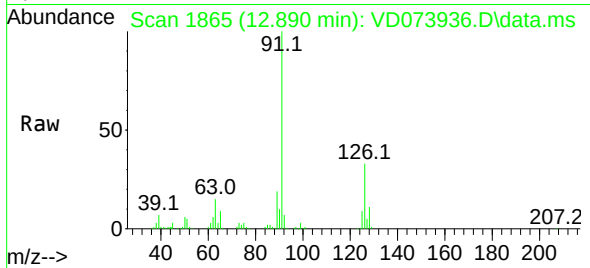
Tgt Ion: 91 Resp: 485653
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79
2-Chlorotoluene
Concen: 44.581 ug/l
RT: 12.890 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

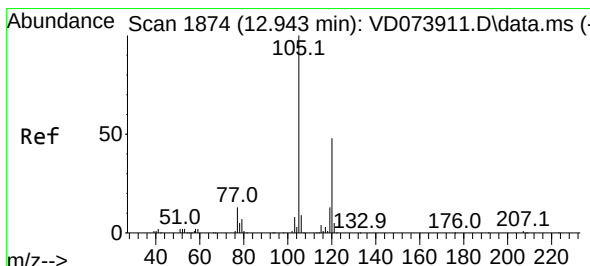
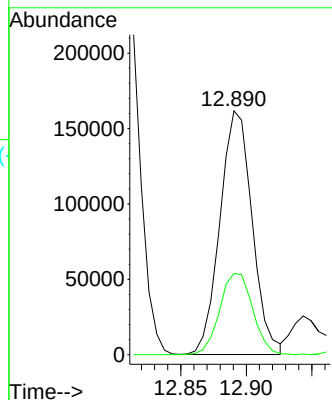
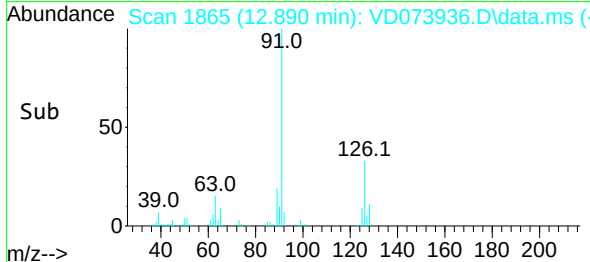
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 276344
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.5

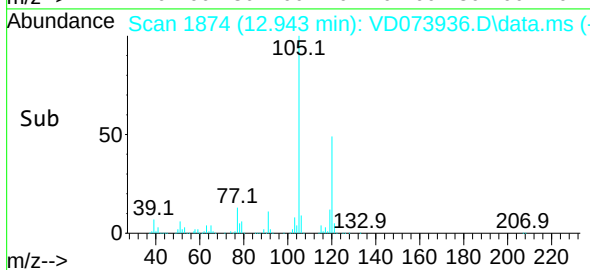
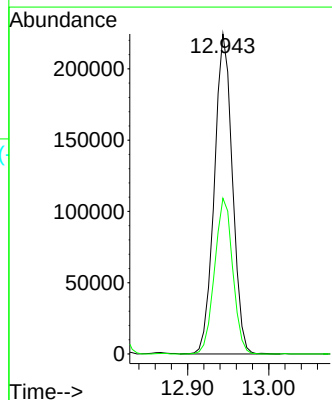
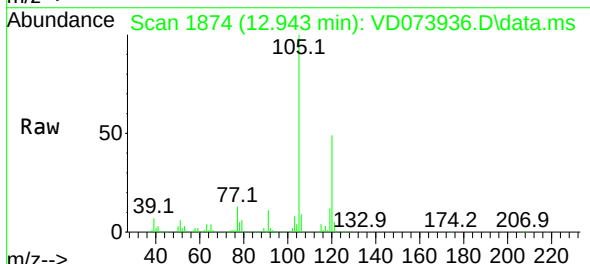
Manual Integrations
APPROVED

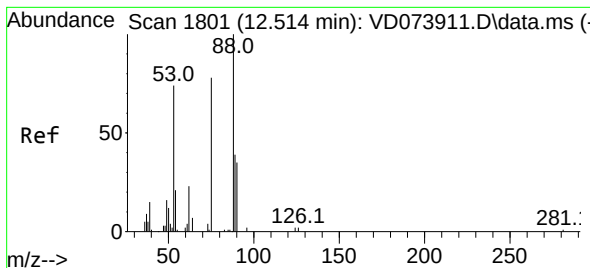
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.857 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

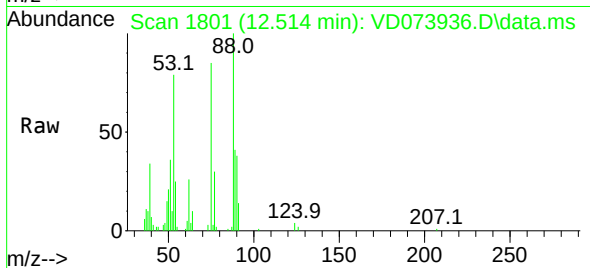
Tgt Ion:105 Resp: 347142
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.883 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

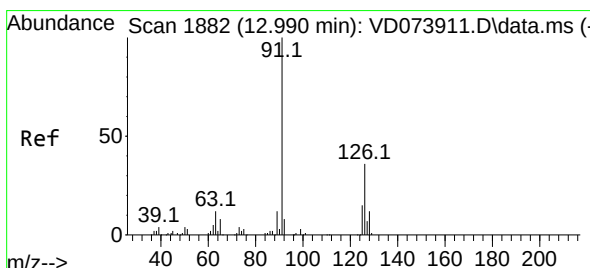
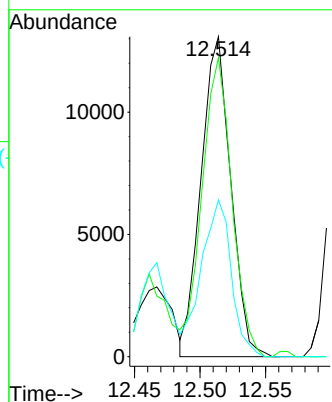
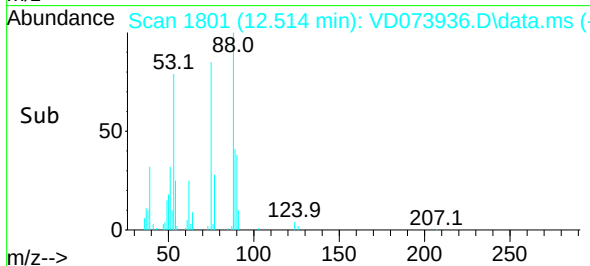
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2066
Ion Ratio Lower Upper
75 100
53 93.7 71.6 107.4
89 49.5 39.8 59.6

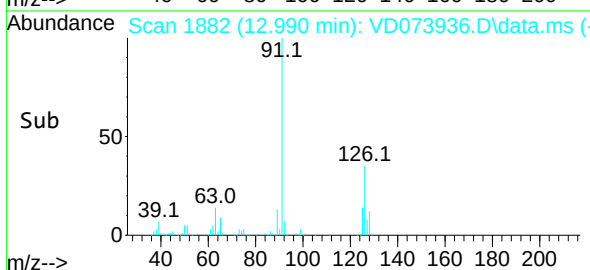
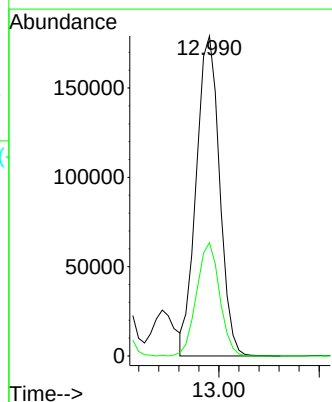
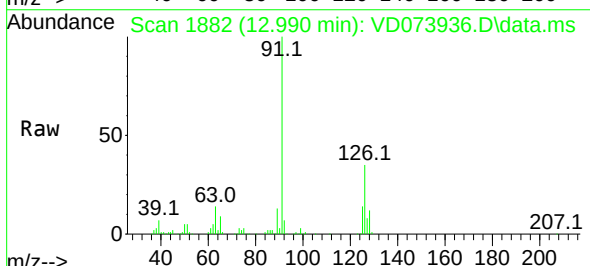
Manual Integrations
APPROVED

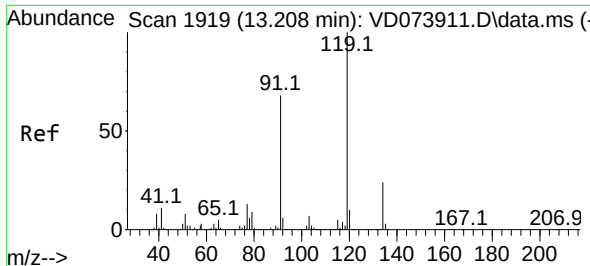
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#82
4-Chlorotoluene
Concen: 44.538 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

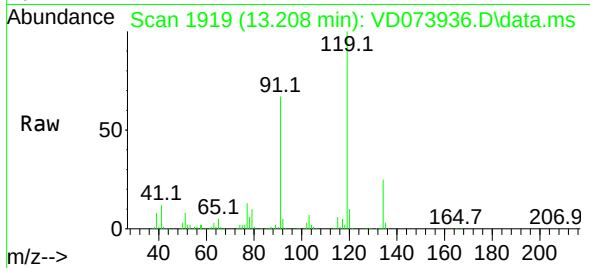
Tgt Ion: 91 Resp: 289391
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





#83
tert-Butylbenzene
Concen: 44.281 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

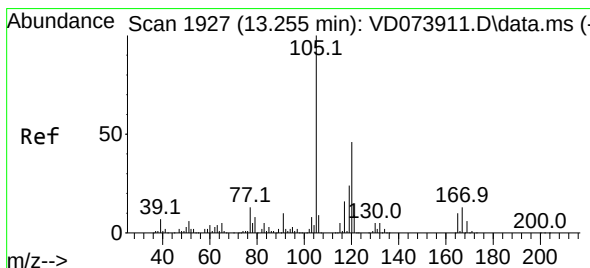
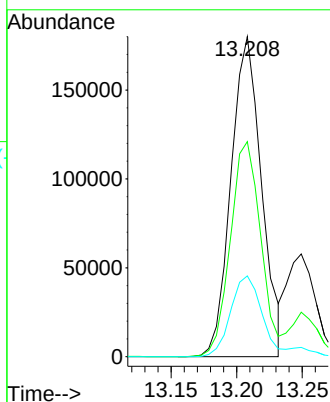
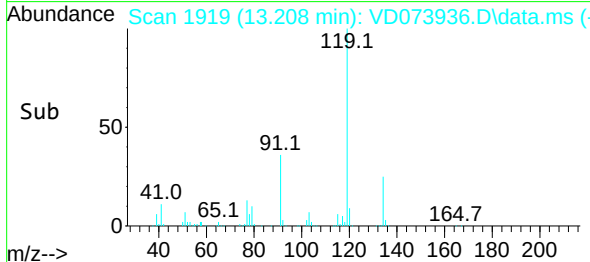
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



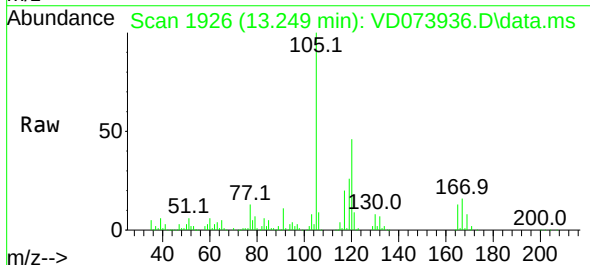
Tgt Ion:119 Resp: 291868
Ion Ratio Lower Upper
119 100
91 66.5 33.2 99.6
134 25.8 13.6 40.8

Manual Integrations
APPROVED

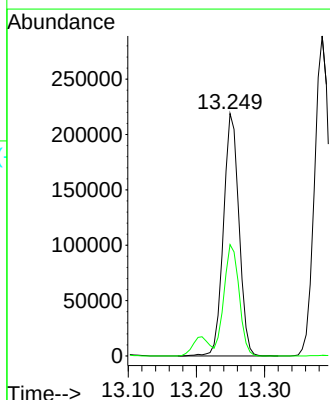
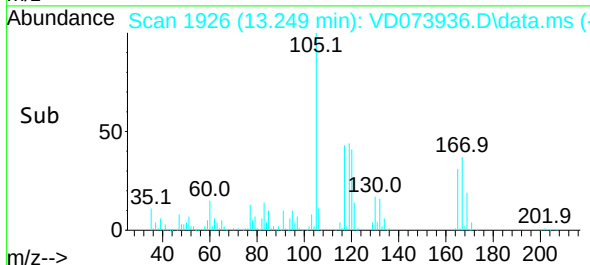
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

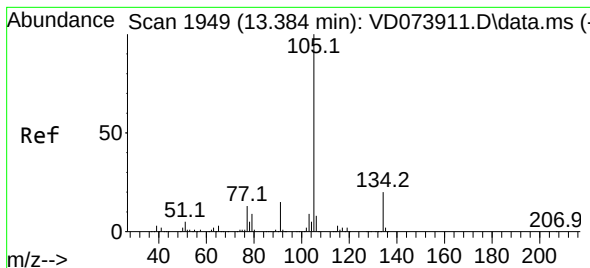


#84
1,2,4-Trimethylbenzene
Concen: 46.314 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



Tgt Ion:105 Resp: 346356
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4





#85

sec-Butylbenzene

Concen: 44.343 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 44224

Ion Ratio Lower Upper

105 100

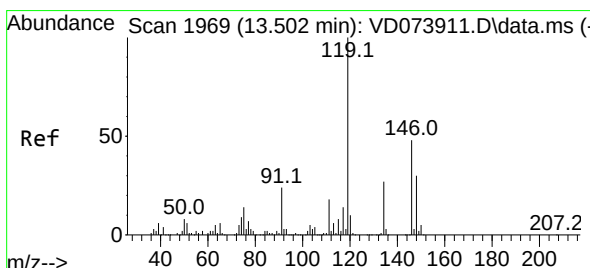
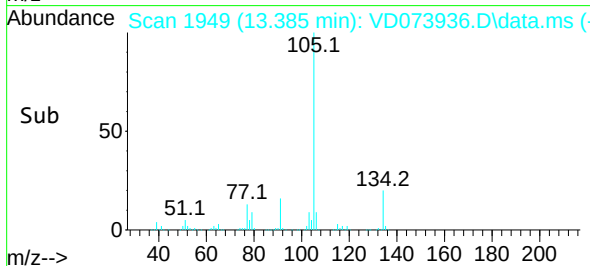
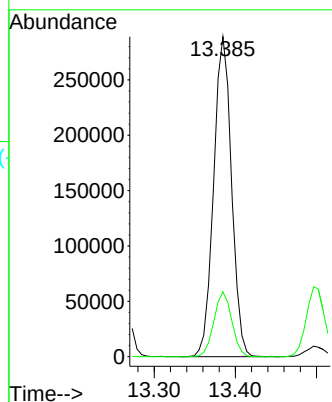
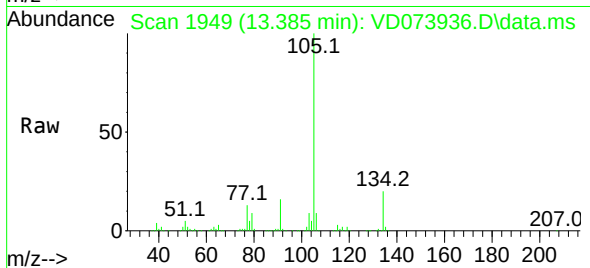
134 20.3 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/03/2022

Supervised By :Mahesh Dadoda 08/03/2022



#86

p-Isopropyltoluene

Concen: 45.352 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073936.D

Acq: 02 Aug 2022 20:02

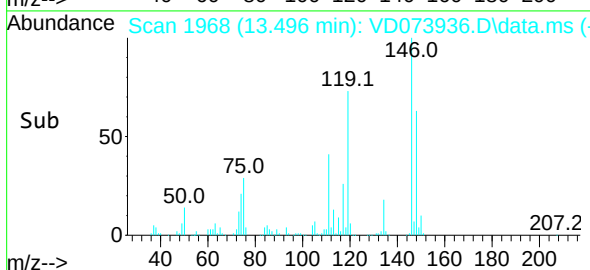
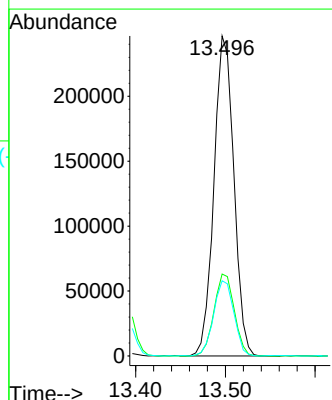
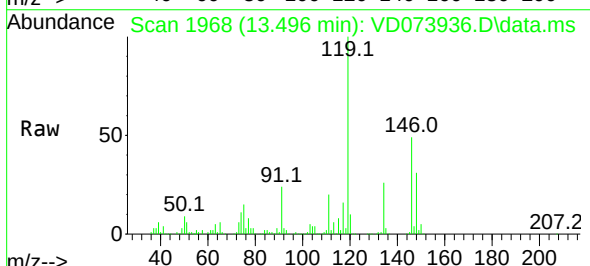
Tgt Ion:119 Resp: 379930

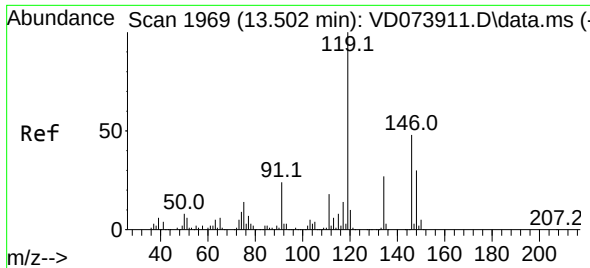
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.6

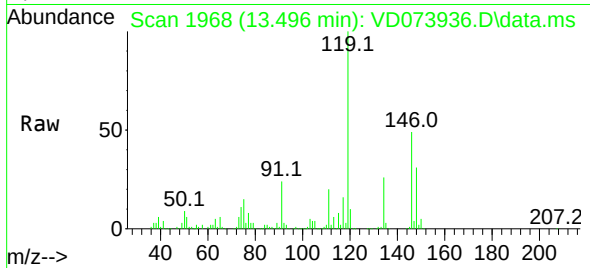
91 24.0 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 44.639 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

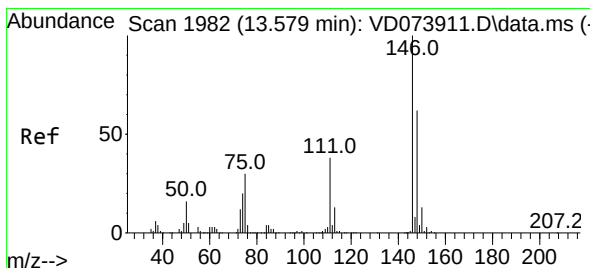
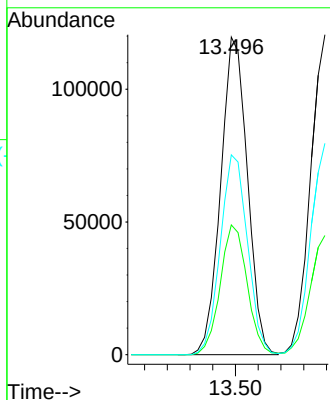
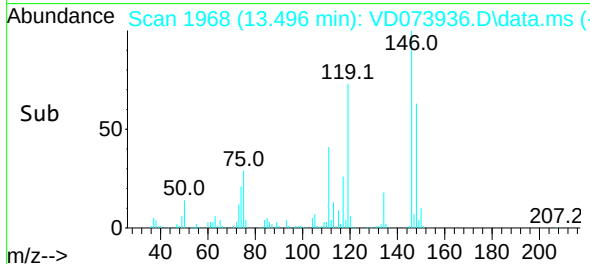
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



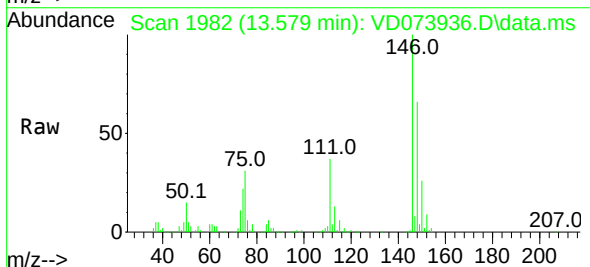
Tgt Ion:146 Resp: 195527
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.6
148 64.1 31.9 95.7

Manual Integrations
APPROVED

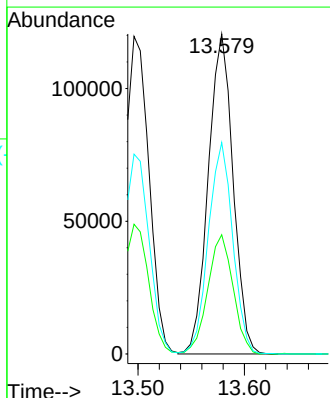
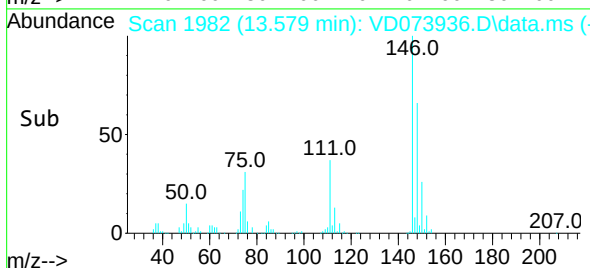
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

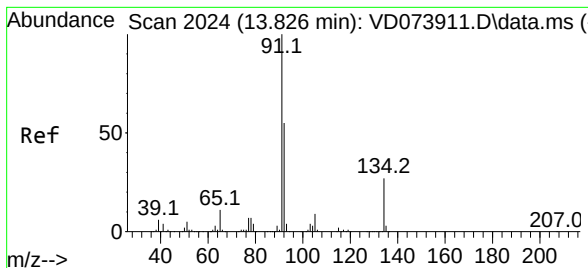


#88
1,4-Dichlorobenzene
Concen: 44.959 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



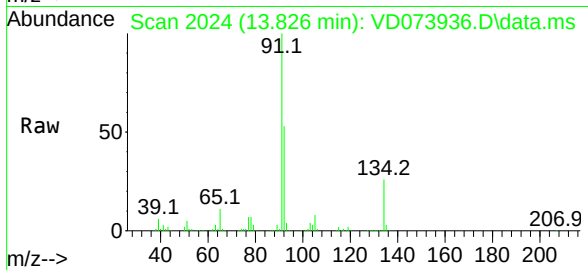
Tgt Ion:146 Resp: 195069
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.4
148 65.1 31.7 95.1





#89
n-Butylbenzene
Concen: 44.509 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

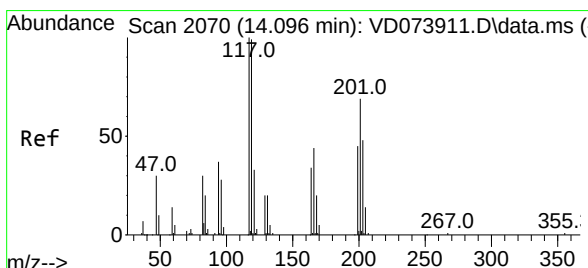
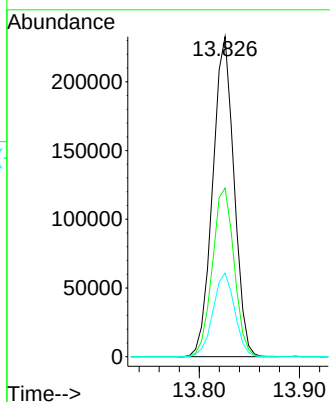
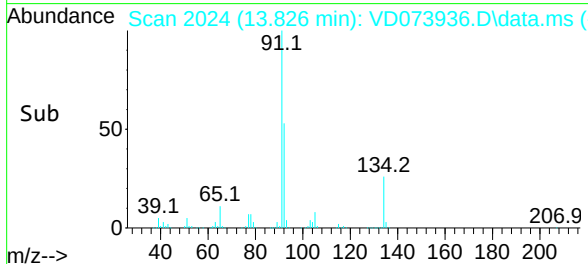
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 343818
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 26.6 13.6 40.7

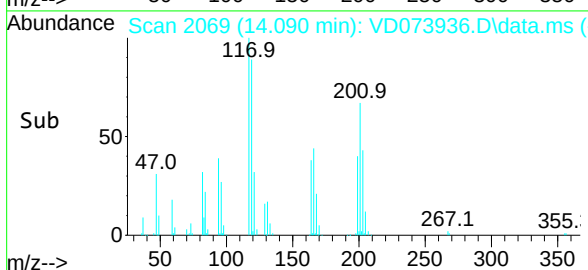
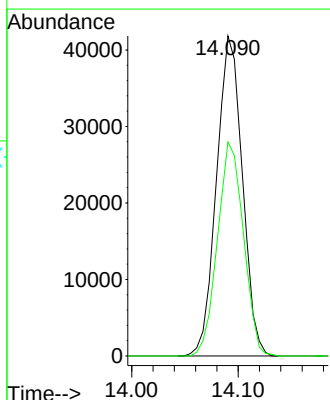
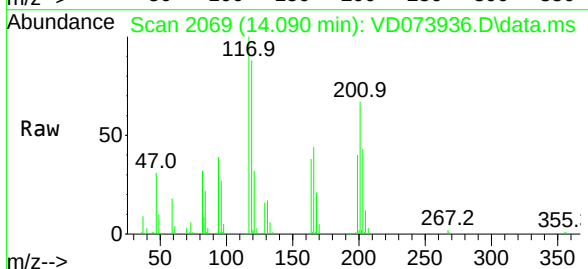
Manual Integrations
APPROVED

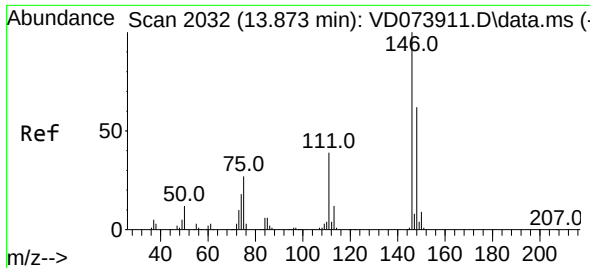
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#90
Hexachloroethane
Concen: 45.855 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:117 Resp: 70396
Ion Ratio Lower Upper
117 100
201 67.2 34.2 102.6





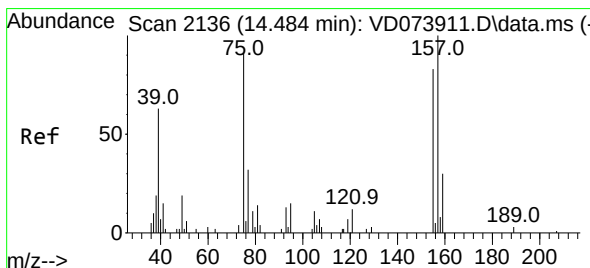
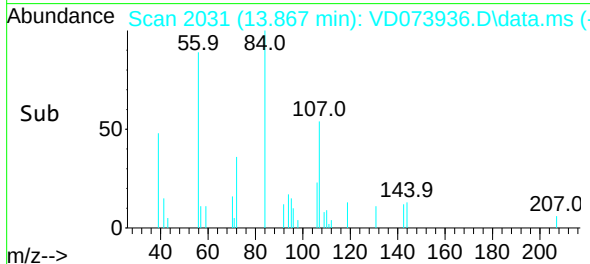
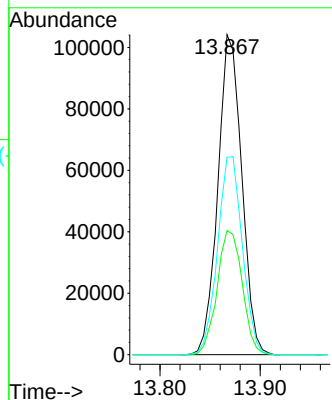
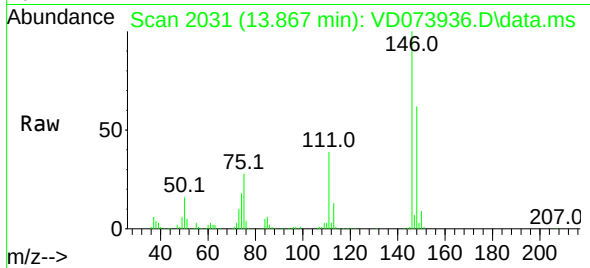
#91
1,2-Dichlorobenzene
Concen: 45.880 ug/l
RT: 13.867 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 171825
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.5 32.0 96.0

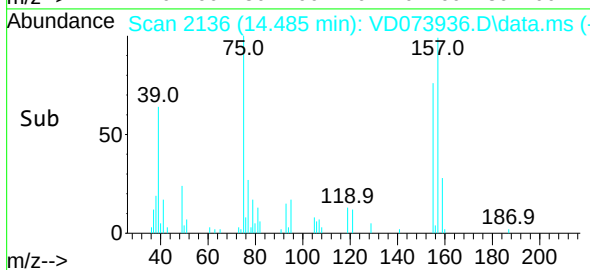
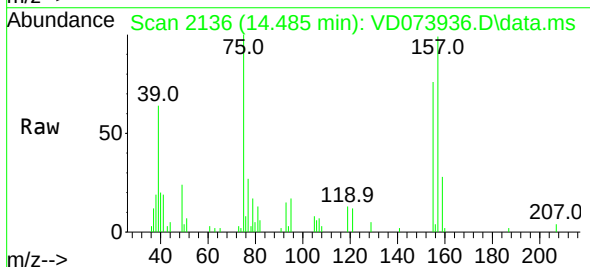
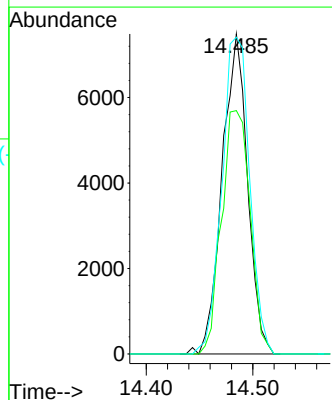
Manual Integrations
APPROVED

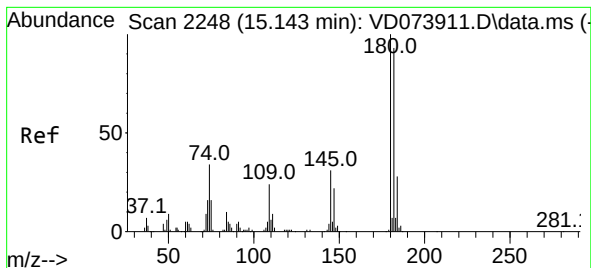
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.938 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

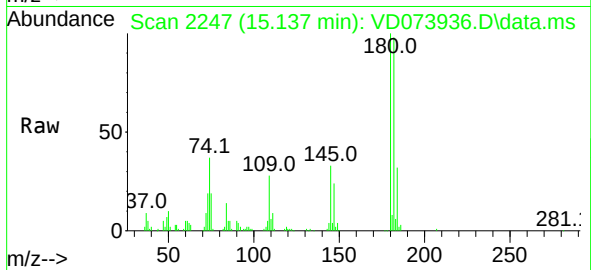
Tgt Ion: 75 Resp: 12394
Ion Ratio Lower Upper
75 100
155 85.4 46.5 139.5
157 108.7 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 43.244 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

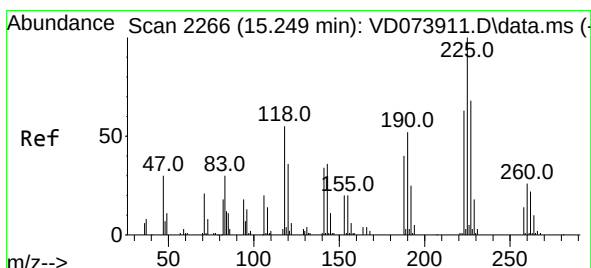
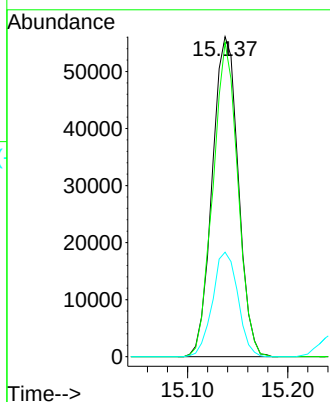
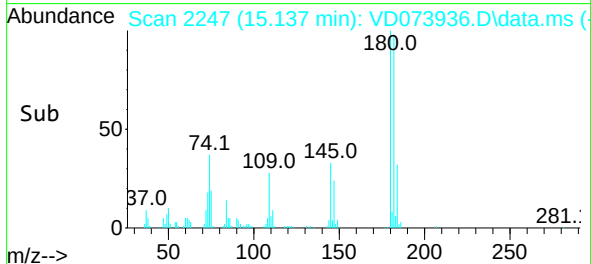
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



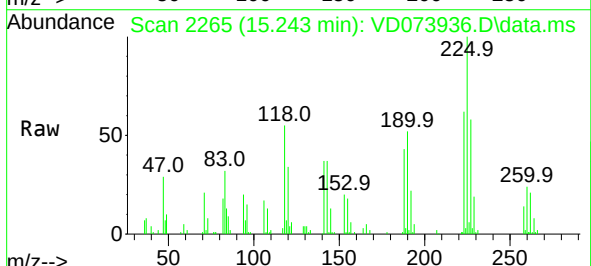
Tgt Ion:180 Resp: 100708
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 32.0 16.1 48.3

Manual Integrations
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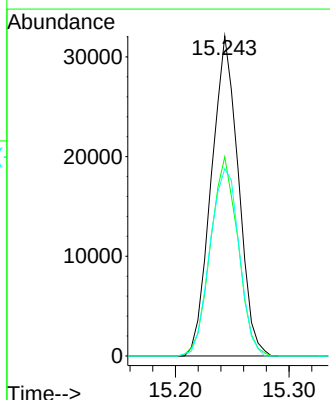
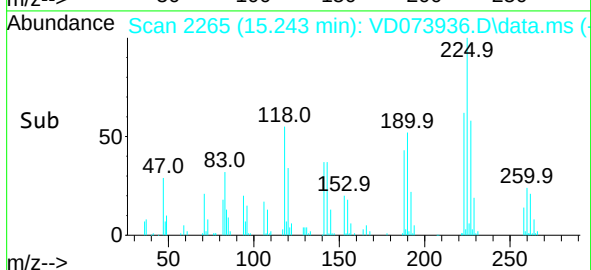
Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022

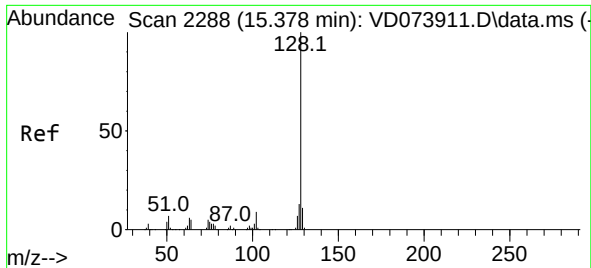


#94
Hexachlorobutadiene
Concen: 41.877 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02



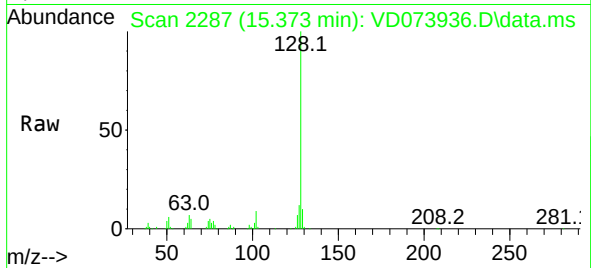
Tgt Ion:225 Resp: 52984
Ion Ratio Lower Upper
225 100
223 63.2 31.3 93.8
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 45.592 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

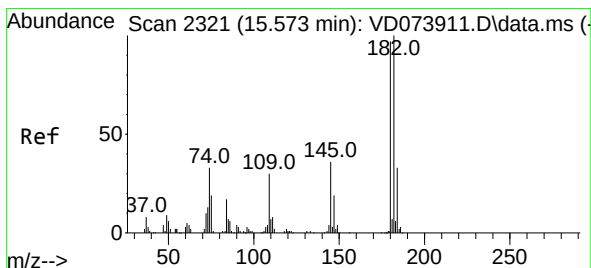
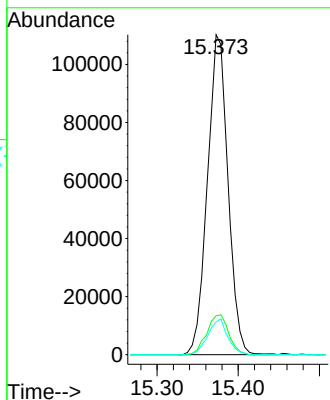
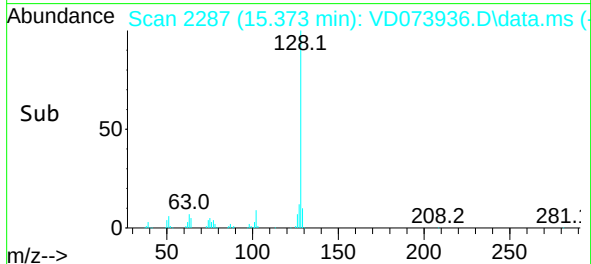
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 19393
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/03/2022
Supervised By :Mahesh Dadoda 08/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.292 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073936.D
Acq: 02 Aug 2022 20:02

Tgt Ion:180 Resp: 89160
Ion Ratio Lower Upper
180 100
182 94.6 48.7 146.1
145 33.3 17.2 51.5

