

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073253.D
 Acq On : 22 May 2022 04:07
 Operator : VA/SY
 Sample : VD0521SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SoIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 22 04:22:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	295780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	537137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	243814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182146	55.723	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.440%			
35) Dibromofluoromethane	7.908	113	187648	52.942	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.880%			
50) Toluene-d8	10.332	98	679018	51.970	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.620	95	236540	51.588	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	59582	20.160	ug/l	95
3) Chloromethane	2.209	50	64850	19.405	ug/l	99
4) Vinyl Chloride	2.344	62	59175	19.364	ug/l	100
5) Bromomethane	2.750	94	43196	19.594	ug/l	91
6) Chloroethane	2.909	64	39403	20.974	ug/l	97
7) Trichlorofluoromethane	3.268	101	108003	19.987	ug/l	97
8) Diethyl Ether	3.709	74	32486	21.878	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	63215	19.607	ug/l	94
10) Methyl Iodide	4.291	142	66351	19.075	ug/l	98
11) Tert butyl alcohol	5.214	59	36433	71.838	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	57781	19.439	ug/l	89
13) Acrolein	3.920	56	23175	105.450	ug/l	98
14) Allyl chloride	4.709	41	93883	19.567	ug/l	91
15) Acrylonitrile	5.414	53	77174	113.662	ug/l	99
16) Acetone	4.150	43	57909	102.279	ug/l	94
17) Carbon Disulfide	4.397	76	186701	18.947	ug/l	96
18) Methyl Acetate	4.715	43	40729	25.870	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	146694	21.662	ug/l	98
20) Methylene Chloride	4.956	84	87077	22.012	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	75979	21.140	ug/l	82
22) Diisopropyl ether	6.361	45	219325	21.806	ug/l	94
23) Vinyl Acetate	6.303	43	556816	103.785	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	137747	21.336	ug/l	98
25) 2-Butanone	7.203	43	90603	109.377	ug/l #	90
26) 2,2-Dichloropropane	7.197	77	87464	15.886	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	82630	20.778	ug/l	92
28) Bromochloromethane	7.538	49	44892	20.183	ug/l #	82
29) Tetrahydrofuran	7.561	42	61056	113.990	ug/l	96
30) Chloroform	7.703	83	145825	21.635	ug/l	99
31) Cyclohexane	7.979	56	104424	18.281	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	122229	20.734	ug/l	95
36) 1,1-Dichloropropene	8.103	75	100351	18.825	ug/l	98
37) Ethyl Acetate	7.285	43	46107	21.897	ug/l #	95
38) Carbon Tetrachloride	8.091	117	103212	19.101	ug/l	96
39) Methylcyclohexane	9.350	83	101690	17.117	ug/l	97
40) Benzene	8.344	78	302375	19.682	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	24236	19.756	ug/l #	88
42) 1,2-Dichloroethane	8.414	62	89294	20.889	ug/l	96
43) Isopropyl Acetate	8.450	43	80058	20.570	ug/l #	93
44) Trichloroethene	9.103	130	79026	19.290	ug/l	91
45) 1,2-Dichloropropane	9.379	63	79113	20.448	ug/l	92
46) Dibromomethane	9.467	93	43035	20.252	ug/l	95
47) Bromodichloromethane	9.655	83	111654	20.536	ug/l #	96
48) Methyl methacrylate	9.450	41	39171	20.005	ug/l #	87
49) 1,4-Dioxane	9.455	88	9279	422.843	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	220631	109.149	ug/l	97
52) Toluene	10.397	92	195362	20.123	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	94715	19.283	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	112594	19.155	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	62974	21.916	ug/l	97
56) Ethyl methacrylate	10.650	69	66317	20.757	ug/l	86
57) 1,3-Dichloropropane	10.938	76	99717	20.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	138236	104.816	ug/l	98
59) 2-Hexanone	10.973	43	142396	106.850	ug/l	95
60) Dibromochloromethane	11.126	129	74557	20.808	ug/l	98
61) 1,2-Dibromoethane	11.238	107	56698	20.649	ug/l	100
64) Tetrachloroethene	10.867	164	65162	18.948	ug/l	92
65) Chlorobenzene	11.661	112	206290	19.152	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	80045	20.038	ug/l	98
67) Ethyl Benzene	11.738	91	349987	18.509	ug/l	99
68) m/p-Xylenes	11.844	106	282671	38.478	ug/l	95
69) o-Xylene	12.173	106	127038	18.824	ug/l	98
70) Styrene	12.185	104	227709	19.612	ug/l	97
71) Bromoform	12.349	173	44273	21.534	ug/l #	96
73) Isopropylbenzene	12.467	105	332203	19.113	ug/l	99
74) N-amyl acetate	12.279	43	76757	20.243	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	69948	21.820	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	48559m	20.299	ug/l	
77) Bromobenzene	12.749	156	84620	20.682	ug/l	91
78) n-propylbenzene	12.808	91	417147	19.117	ug/l	98
79) 2-Chlorotoluene	12.896	91	249223	19.781	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	289077	19.633	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	18507	18.572	ug/l	91
82) 4-Chlorotoluene	12.991	91	265205	20.082	ug/l	99
83) tert-Butylbenzene	13.208	119	230488	18.574	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	293929	20.207	ug/l	99
85) sec-Butylbenzene	13.391	105	362592	19.137	ug/l	99
86) p-Isopropyltoluene	13.502	119	289493	18.743	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	169119	20.506	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	165008	19.821	ug/l	99
89) n-Butylbenzene	13.826	91	267254	18.160	ug/l	99
90) Hexachloroethane	14.096	117	63603	19.901	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	147282	20.640	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	11072	22.554	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	78374	19.346	ug/l	100
94) Hexachlorobutadiene	15.249	225	42948	18.813	ug/l	99
95) Naphthalene	15.379	128	142929	20.187	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	69829	19.443	ug/l	99

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ClientSampleId :
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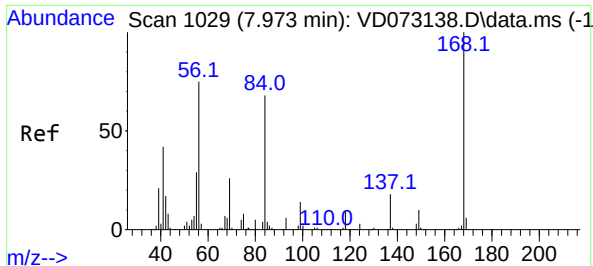
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

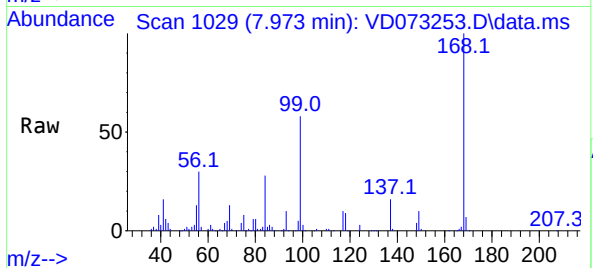
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

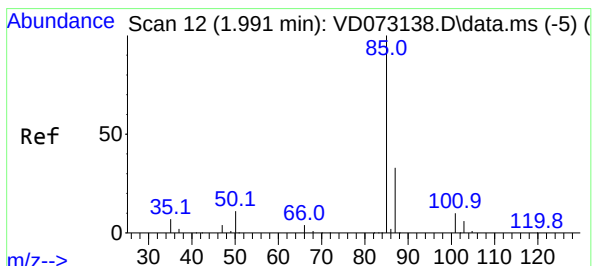
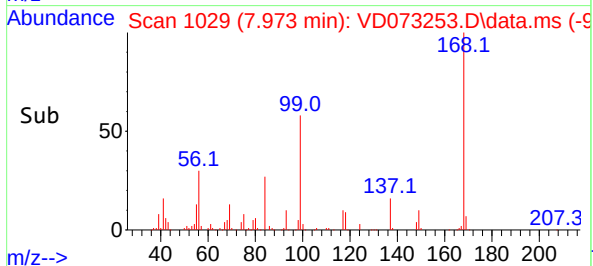
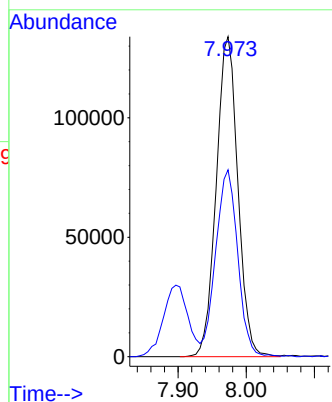
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion:168 Resp: 295780
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6

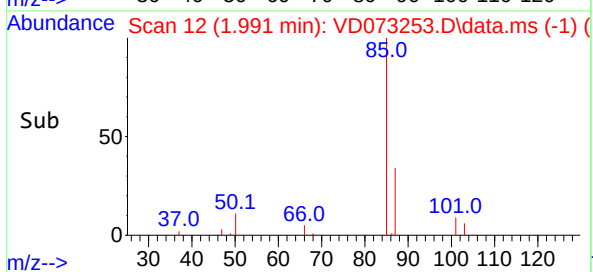
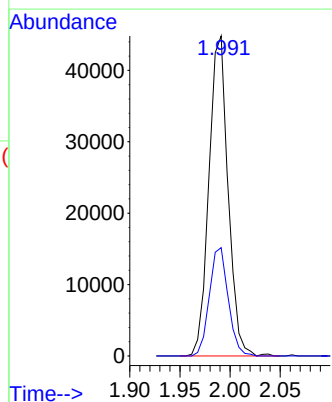
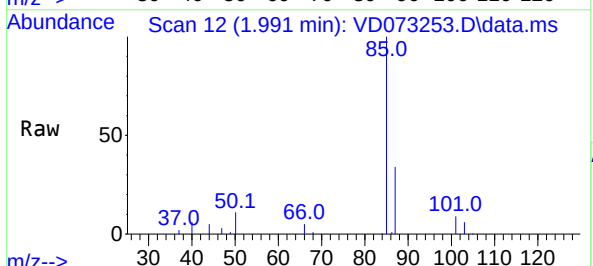
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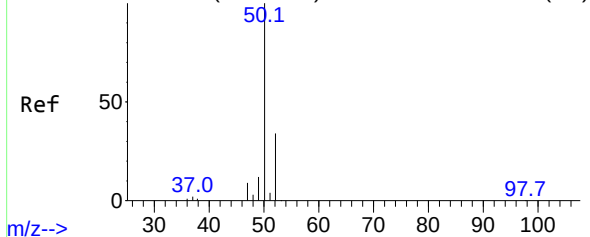


#2
Dichlorodifluoromethane
Concen: 20.160 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion: 85 Resp: 59582
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0



Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



#3

Chloromethane

Concen: 19.405 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBSD02

Tgt Ion: 50 Resp: 64850

Ion Ratio Lower Upper

50 100

52 33.6 27.4 41.0

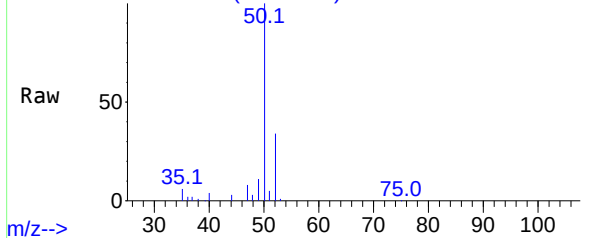
Manual Integrations

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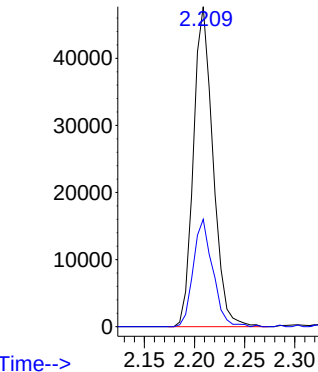
Reviewed By :Krupa Patel 05/24/2022

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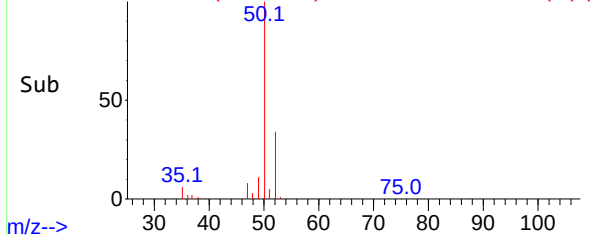
Abundance Scan 49 (2.209 min): VD073253.D\data.ms



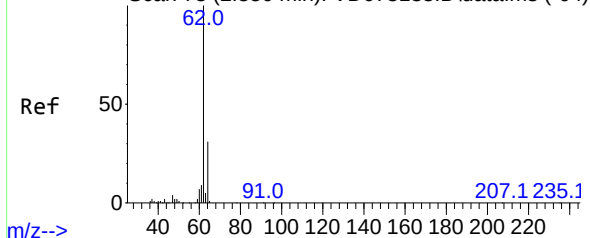
Abundance



Abundance Scan 49 (2.209 min): VD073253.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD073138.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 19.364 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

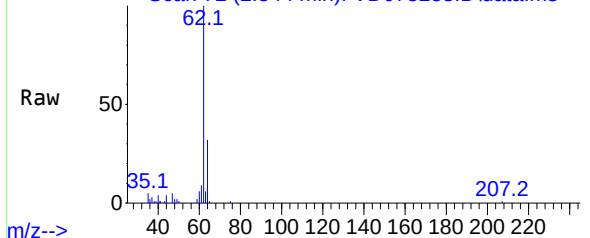
Tgt Ion: 62 Resp: 59175

Ion Ratio Lower Upper

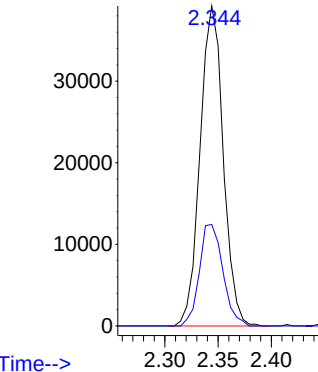
62 100

64 31.7 25.4 38.0

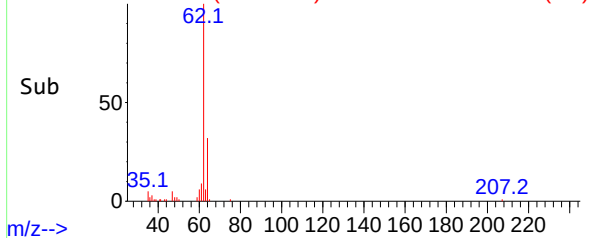
Abundance Scan 72 (2.344 min): VD073253.D\data.ms

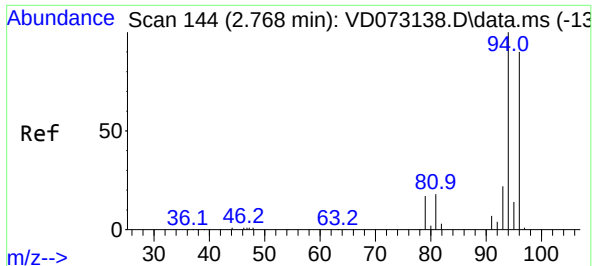


Abundance



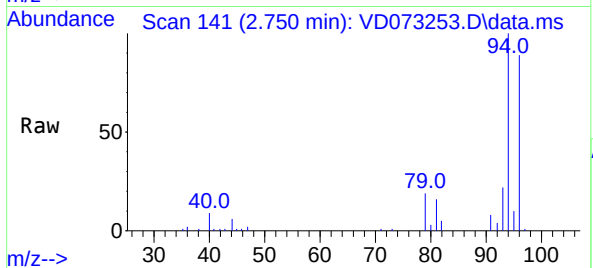
Abundance Scan 72 (2.344 min): VD073253.D\data.ms (-22)





#5
Bromomethane
Concen: 19.594 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

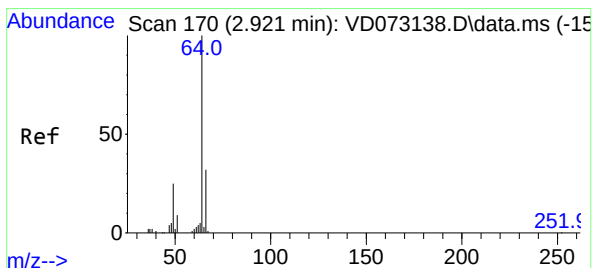
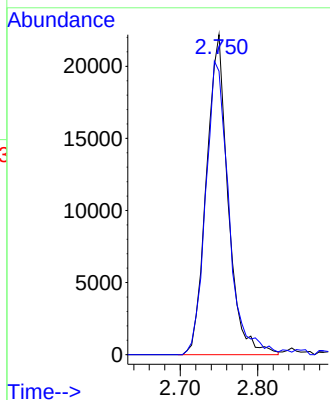
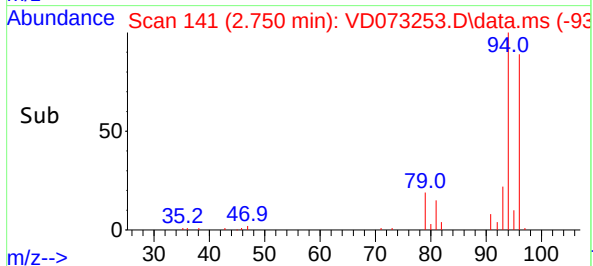
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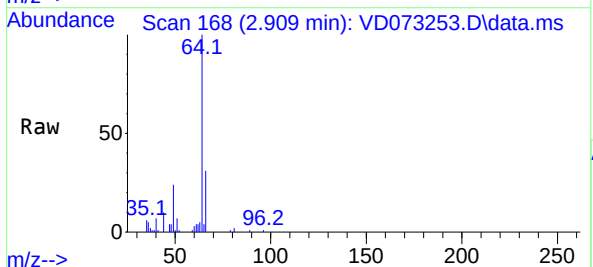
Tgt Ion: 94 Resp: 43190
Ion Ratio Lower Upper
94 100
96 88.6 77.6 116.4

Manual Integrations
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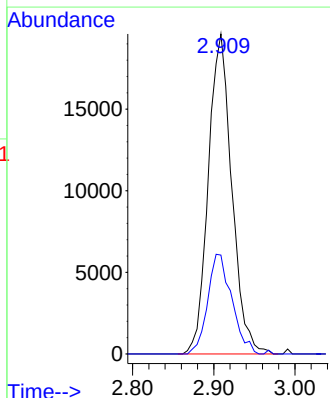
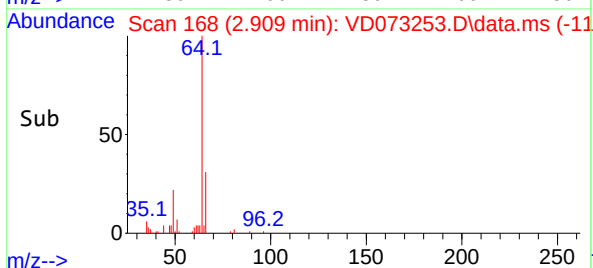
Reviewed By :Krupa Patel 05/24/2022
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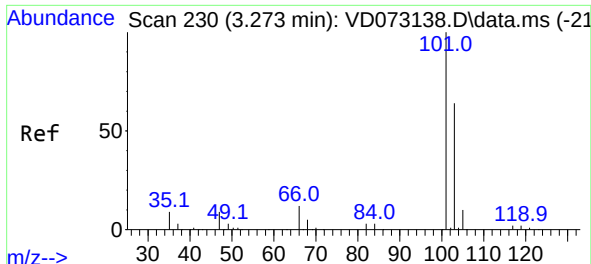


#6
Chloroethane
Concen: 20.974 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



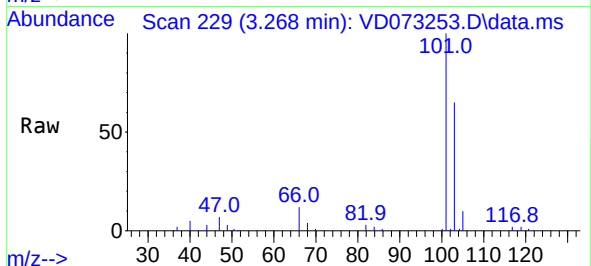
Tgt Ion: 64 Resp: 39403
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.987 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

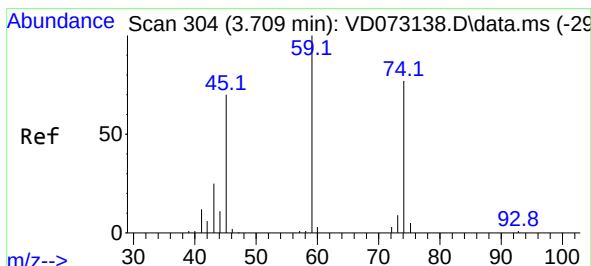
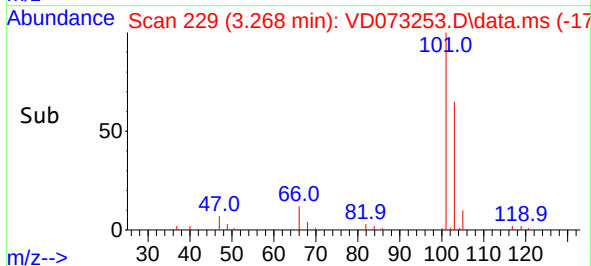
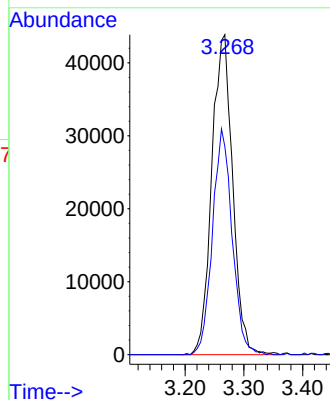
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion:101 Resp: 10800
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1

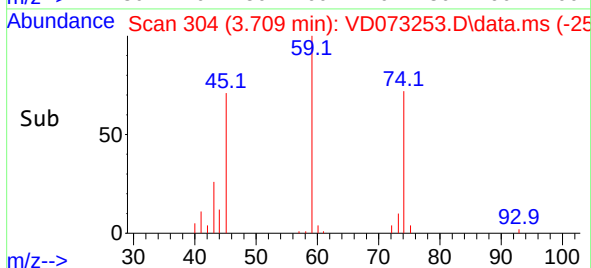
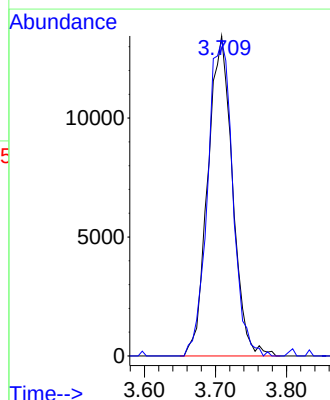
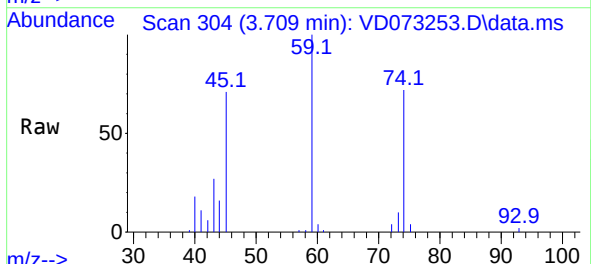
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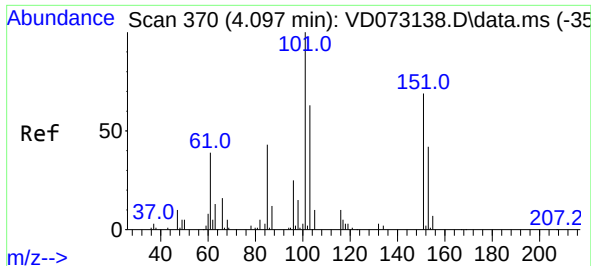
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 21.878 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion: 74 Resp: 32486
Ion Ratio Lower Upper
74 100
45 100.3 52.6 157.8





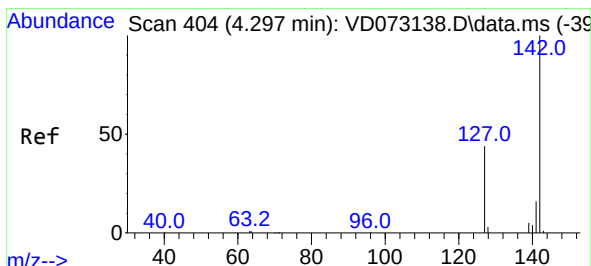
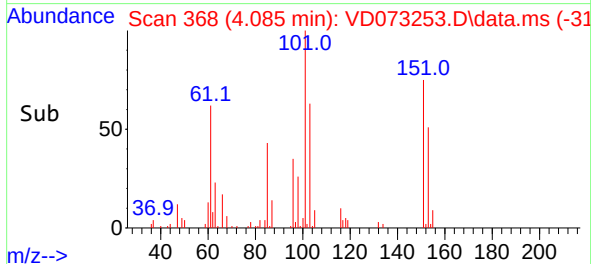
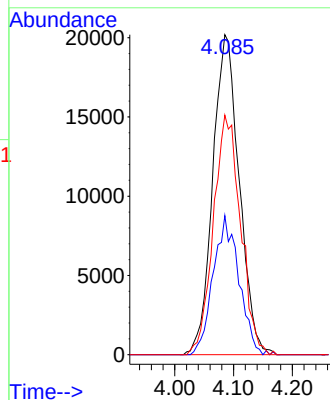
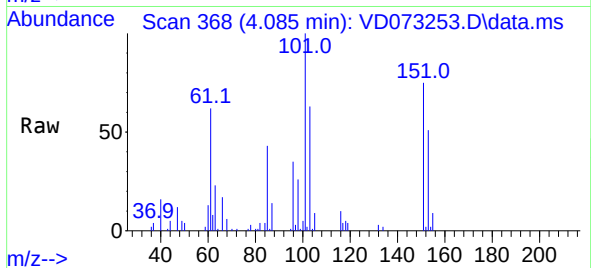
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.607 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02

Tgt Ion:101 Resp: 6321
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 77.0 57.3 85.9

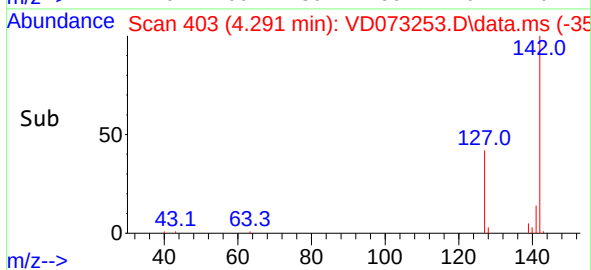
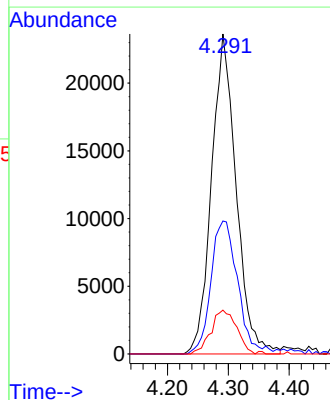
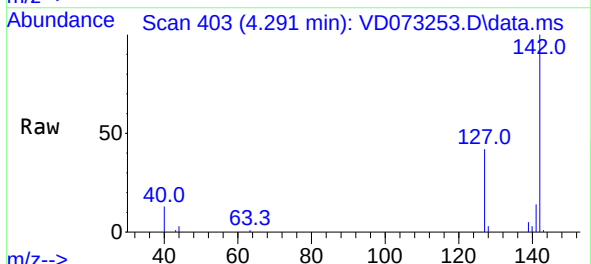
Manual Integrations
APPROVED

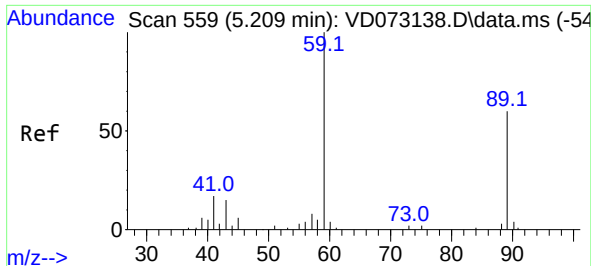
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 19.075 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

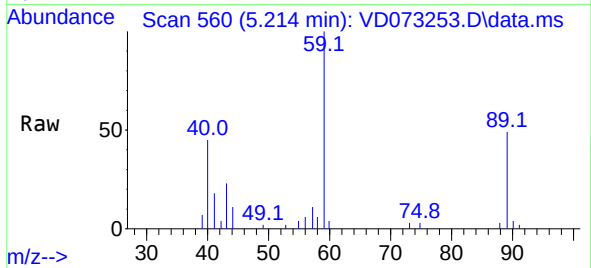
Tgt Ion:142 Resp: 66351
Ion Ratio Lower Upper
142 100
127 45.1 37.3 55.9
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 71.838 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

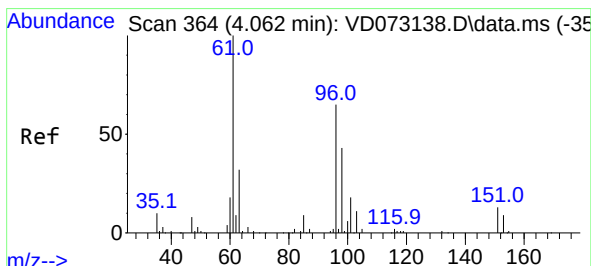
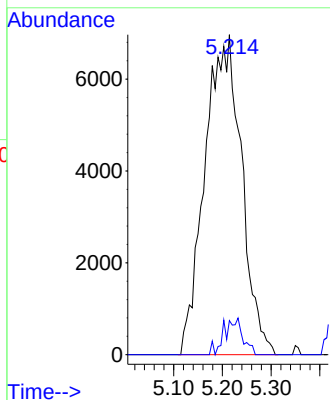
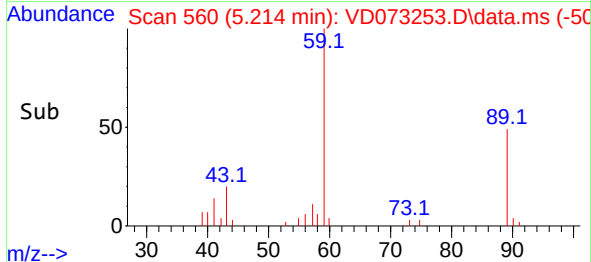
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



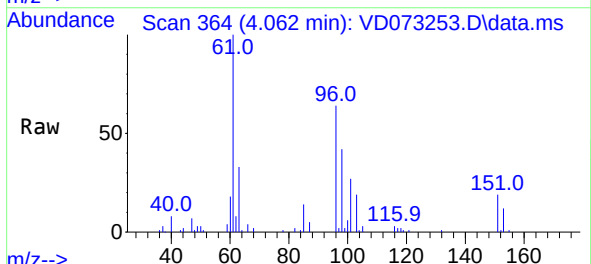
Tgt Ion: 59 Resp: 3643
Ion Ratio Lower Upper
59 100
57 5.5 7.8 11.6

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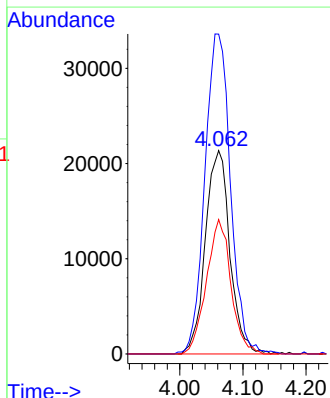
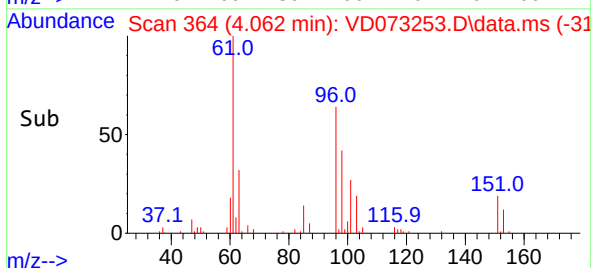
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

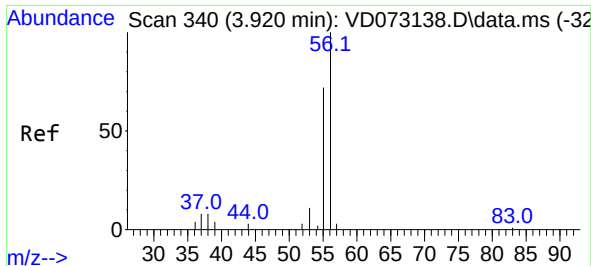


#12
1,1-Dichloroethene
Concen: 19.439 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



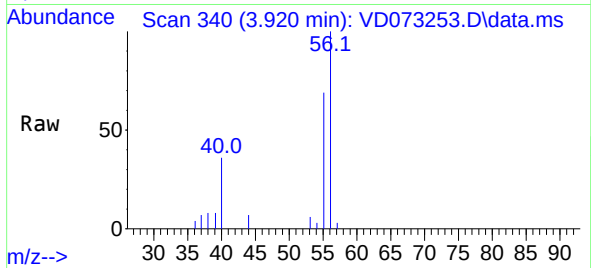
Tgt Ion: 96 Resp: 57781
Ion Ratio Lower Upper
96 100
61 156.5 138.5 207.7
98 66.1 48.6 73.0





#13
Acrolein
Concen: 105.450 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

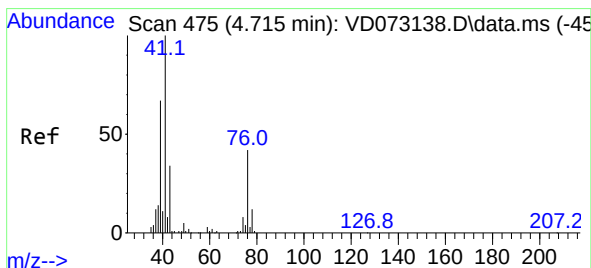
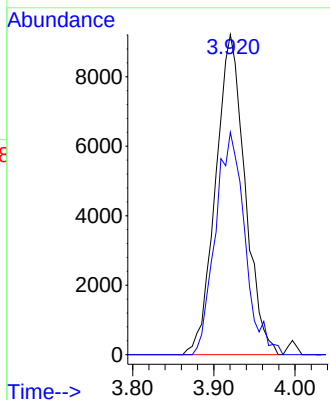
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02



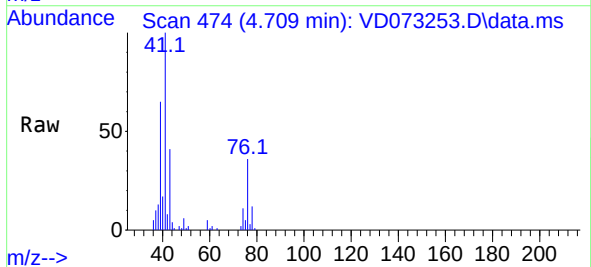
Tgt Ion: 56 Resp: 23175
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

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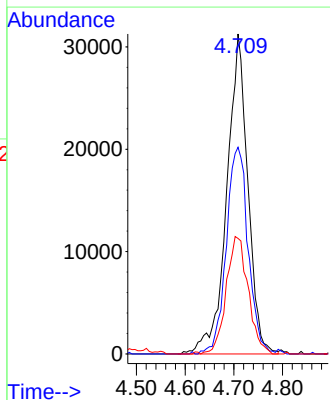
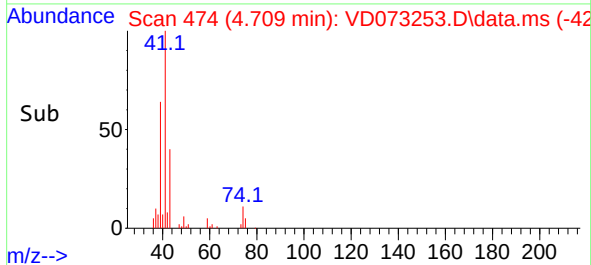
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

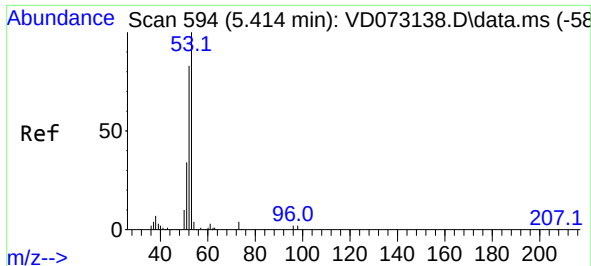


#14
Allyl chloride
Concen: 19.567 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



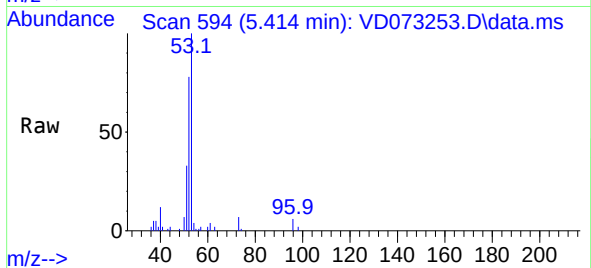
Tgt Ion: 41 Resp: 93883
Ion Ratio Lower Upper
41 100
39 67.0 59.3 88.9
76 38.2 25.7 38.5





#15
Acrylonitrile
Concen: 113.662 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

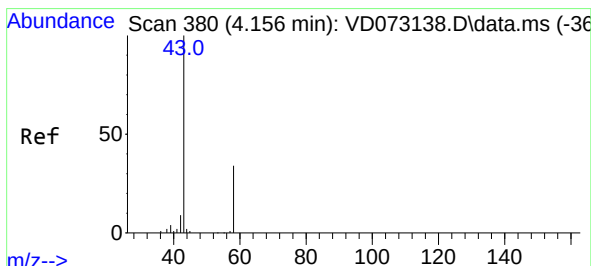
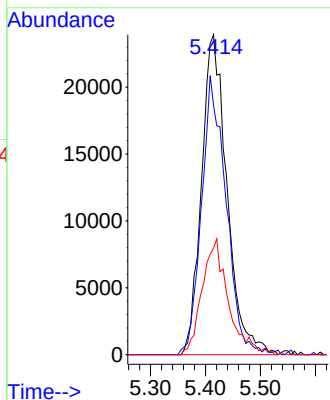
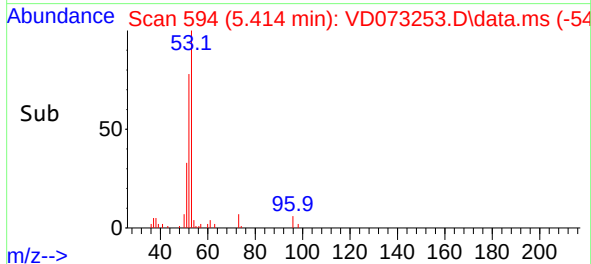
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 53 Resp: 77174
Ion Ratio Lower Upper
53 100
52 83.5 67.2 100.8
51 37.1 30.3 45.5

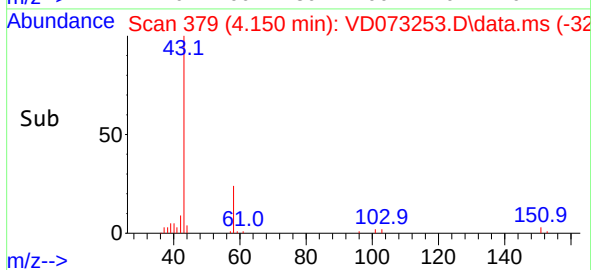
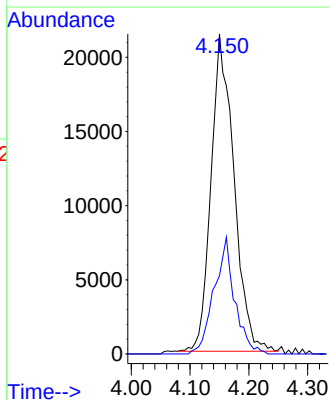
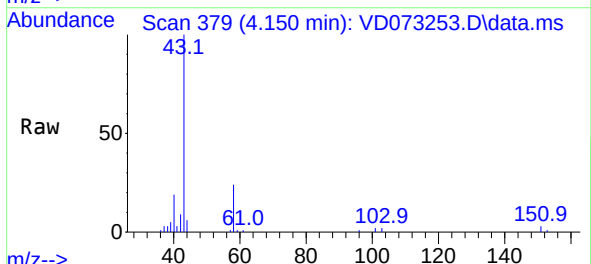
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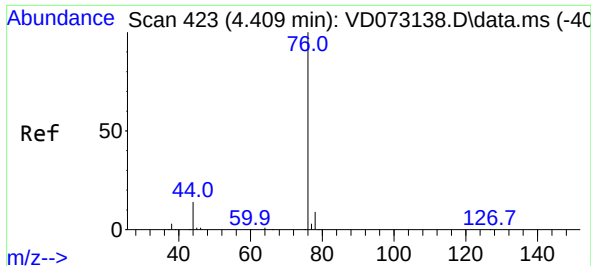
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 102.279 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion: 43 Resp: 57909
Ion Ratio Lower Upper
43 100
58 24.6 22.1 33.1





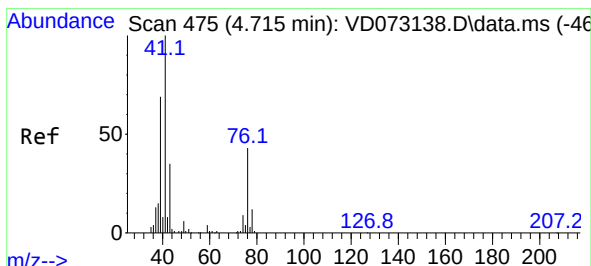
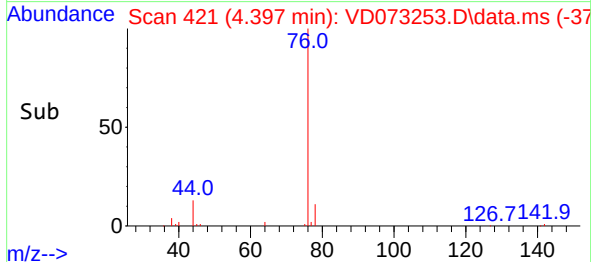
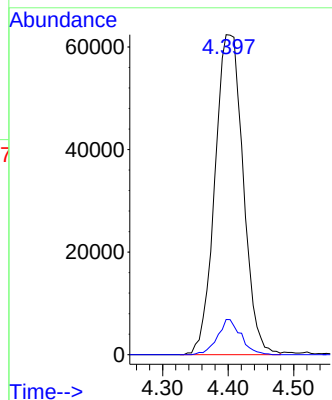
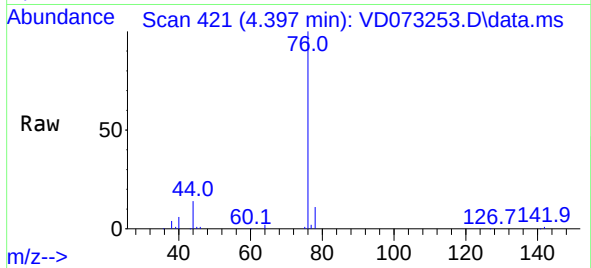
#17
Carbon Disulfide
Concen: 18.947 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

Tgt Ion: 76 Resp: 18670
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3

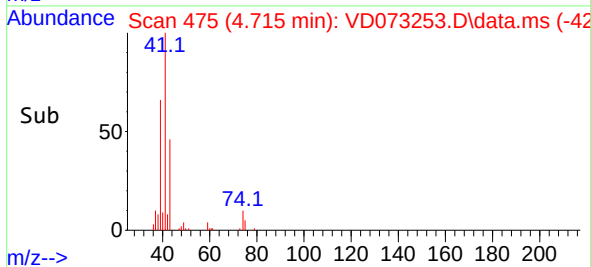
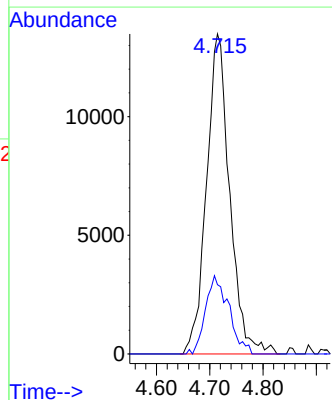
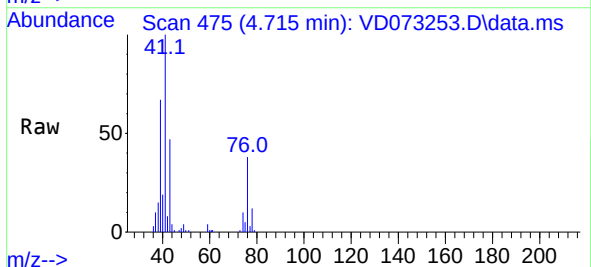
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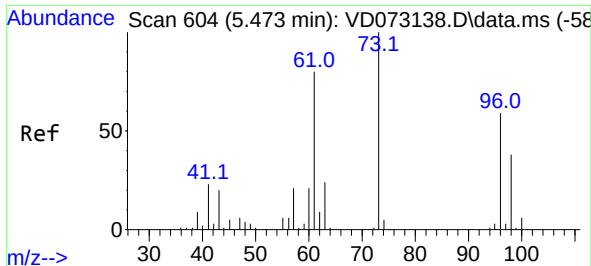
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 25.870 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion: 43 Resp: 40729
Ion Ratio Lower Upper
43 100
74 24.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 21.662 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBSD02

Tgt Ion: 73 Resp: 146694

Ion Ratio Lower Upper

73 100

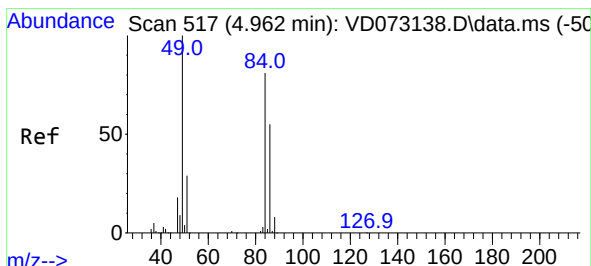
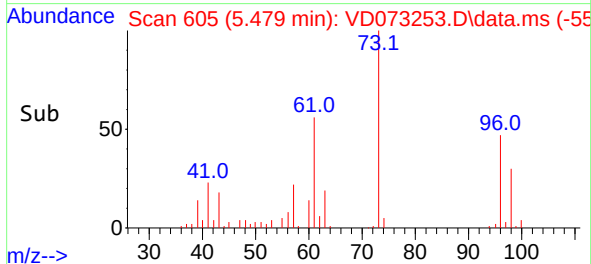
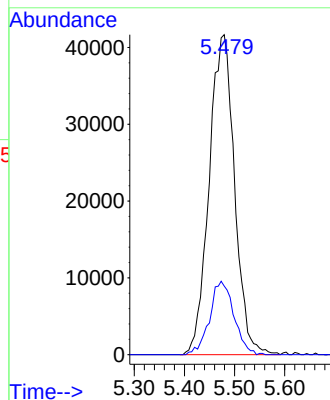
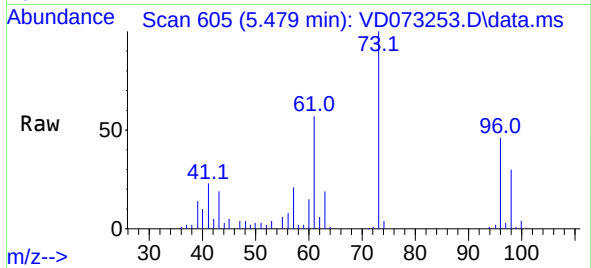
57 21.5 18.0 27.0

Manual Integrations

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Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#20

Methylene Chloride

Concen: 22.012 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

Tgt Ion: 84 Resp: 87077

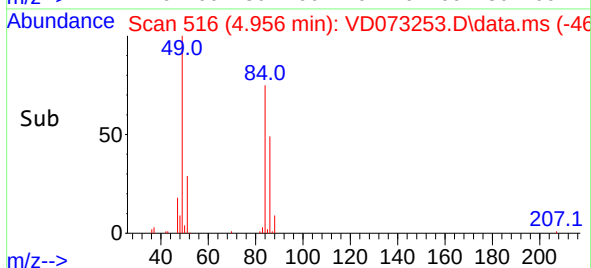
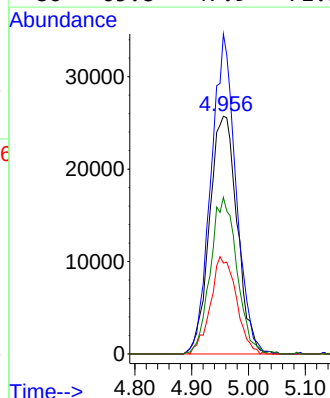
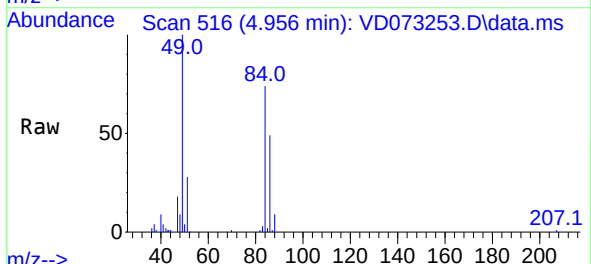
Ion Ratio Lower Upper

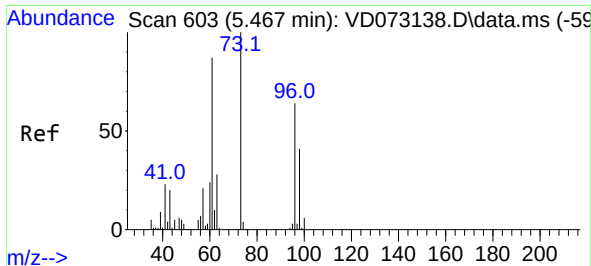
84 100

49 134.6 112.8 169.2

51 38.3 32.6 48.8

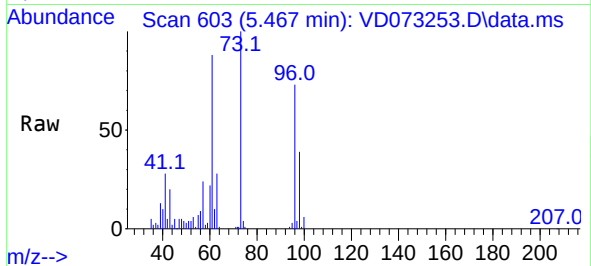
86 65.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.140 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

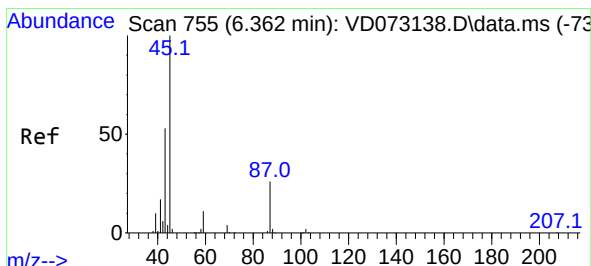
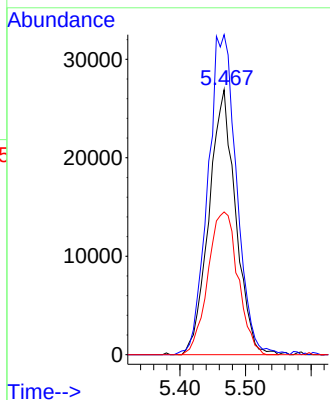
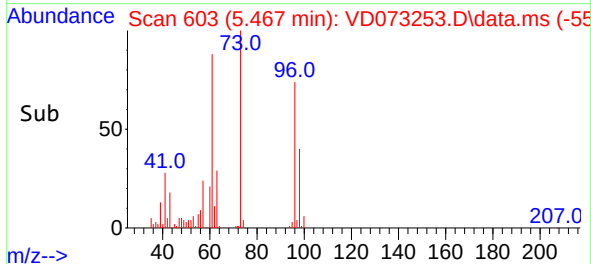
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02



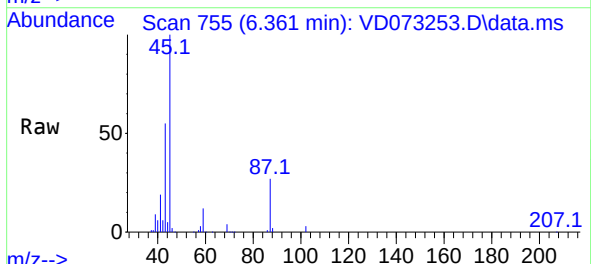
Tgt Ion: 96 Resp: 75979
Ion Ratio Lower Upper
96 100
61 120.1 117.9 176.9
98 53.9 49.4 74.2

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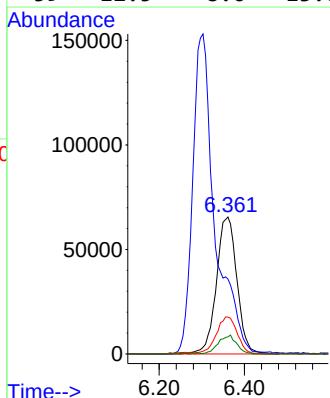
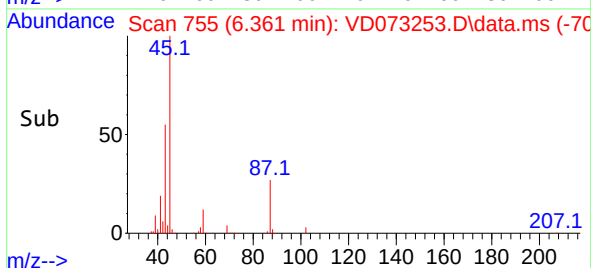
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

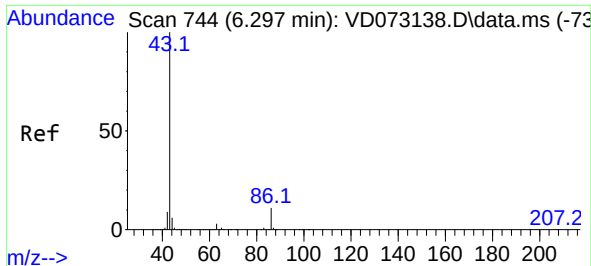


#22
Diisopropyl ether
Concen: 21.806 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



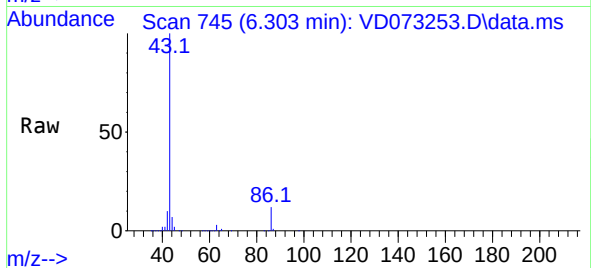
Tgt Ion: 45 Resp: 219325
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 27.0 18.4 27.6
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 103.785 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073253.D
 Acq: 22 May 2022 04:07

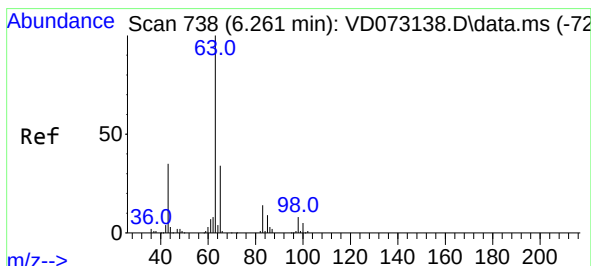
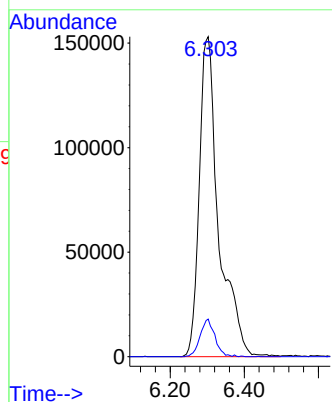
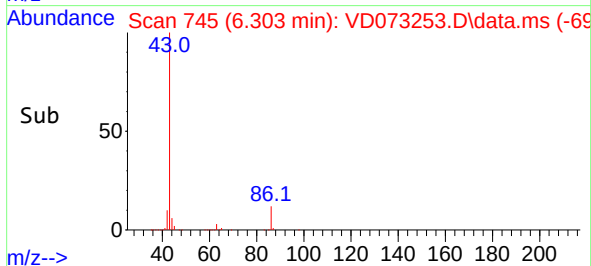
Instrument :
 MSVOA_D
 Client Sample Id :
 VD0521SBSD02



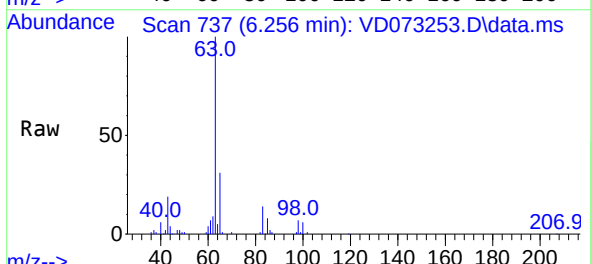
Tgt Ion: 43 Resp: 556810
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

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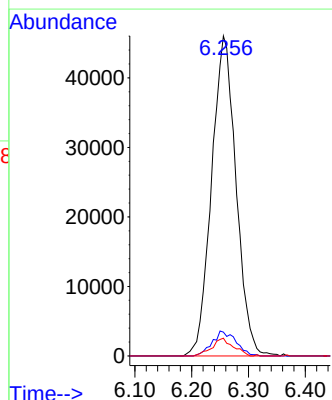
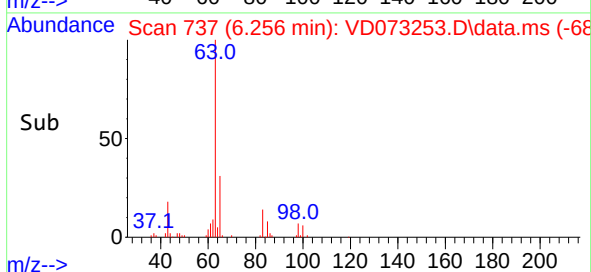
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

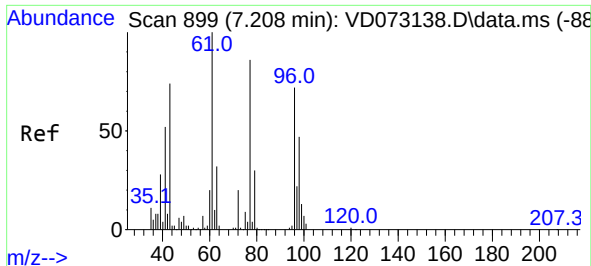


#24
 1,1-Dichloroethane
 Concen: 21.336 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073253.D
 Acq: 22 May 2022 04:07



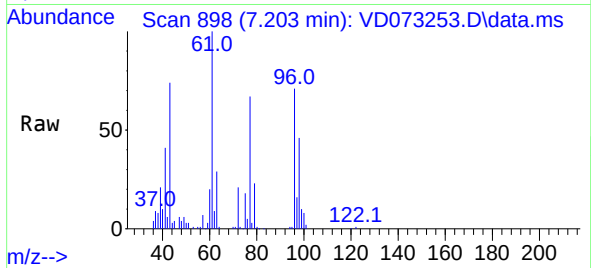
Tgt Ion: 63 Resp: 137747
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 109.377 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

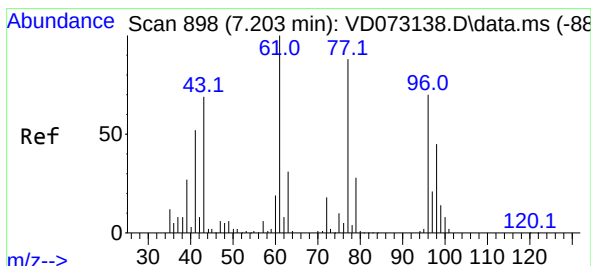
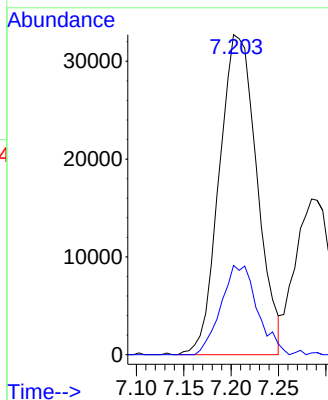
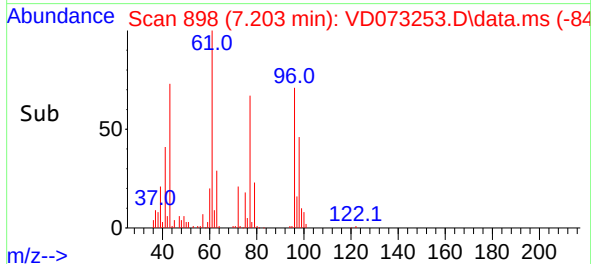
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



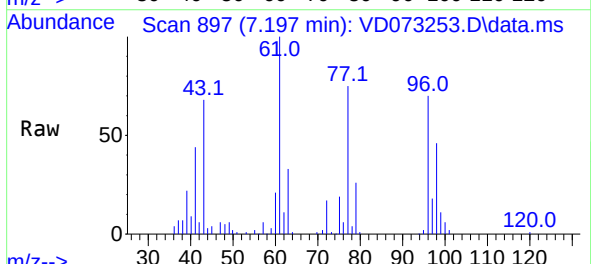
Tgt Ion: 43 Resp: 9060
Ion Ratio Lower Upper
43 100
72 27.9 18.6 27.8

Manual Integrations
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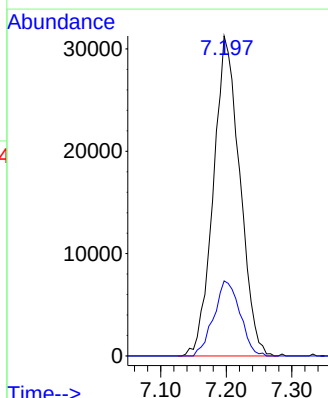
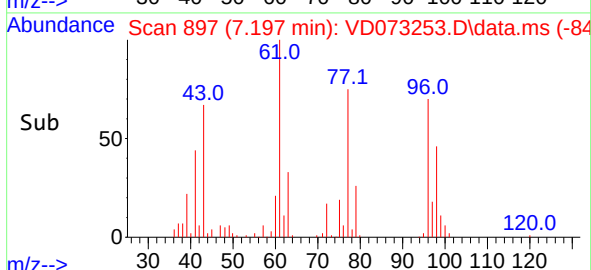
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

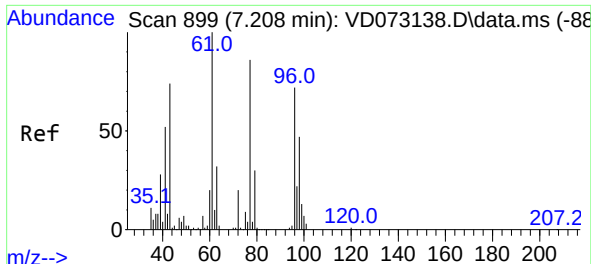


#26
2,2-Dichloropropane
Concen: 15.886 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



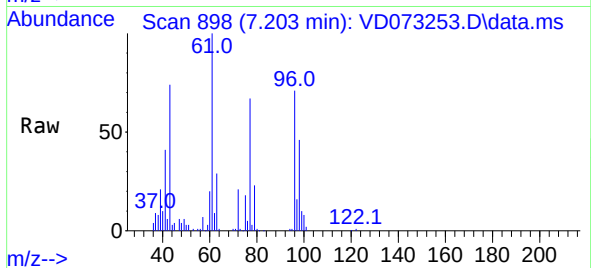
Tgt Ion: 77 Resp: 87464
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 20.778 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

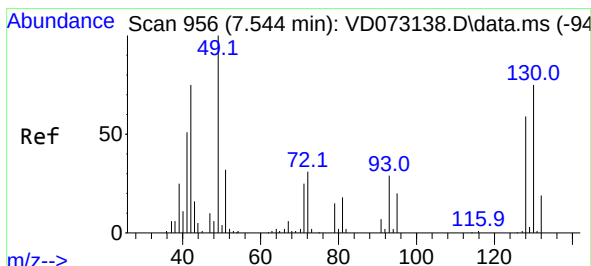
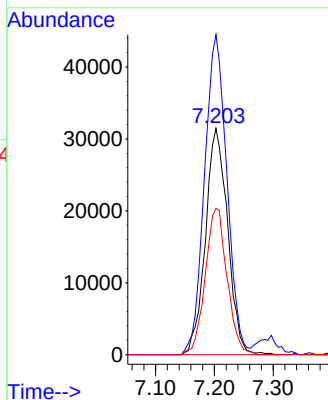
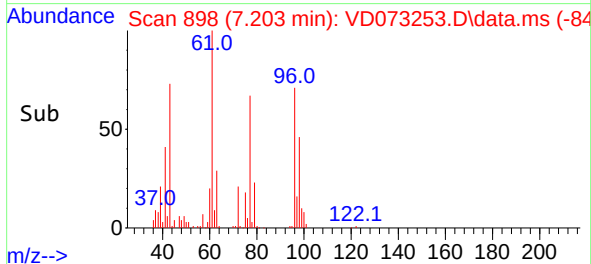
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 96 Resp: 82630
Ion Ratio Lower Upper
96 100
61 142.6 0.0 313.8
98 63.6 0.0 128.8

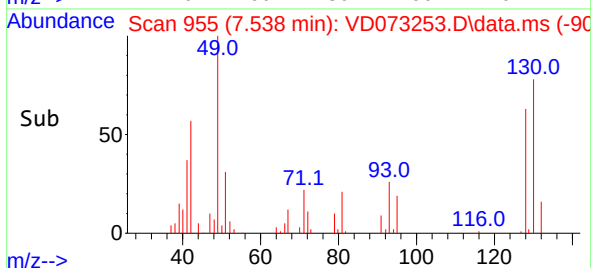
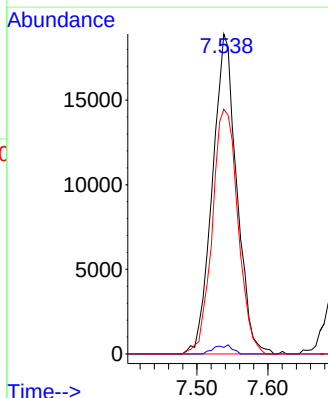
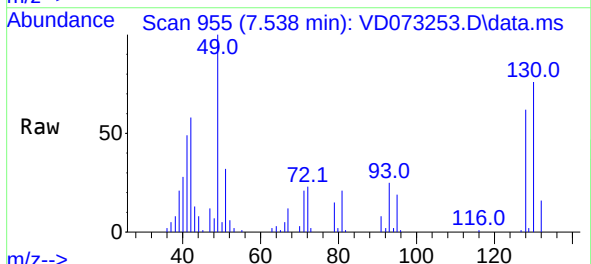
Manual Integrations
APPROVED

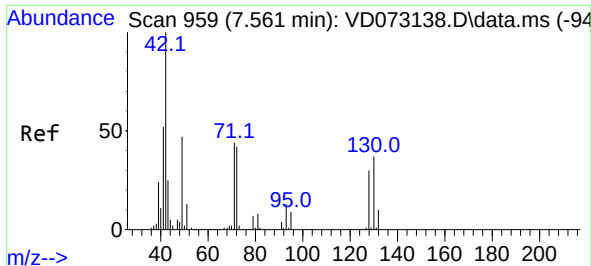
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 20.183 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

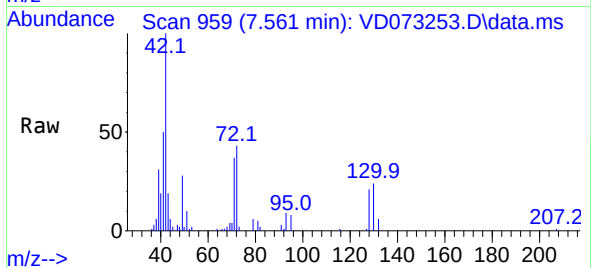
Tgt Ion: 49 Resp: 44892
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.6 52.6 79.0#





#29
Tetrahydrofuran
Concen: 113.990 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

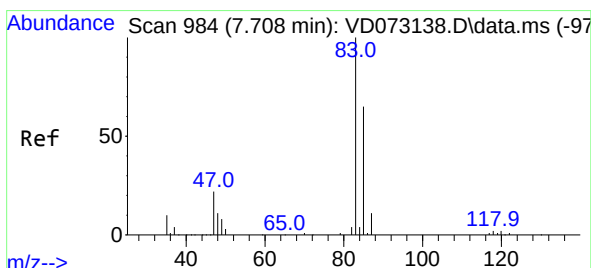
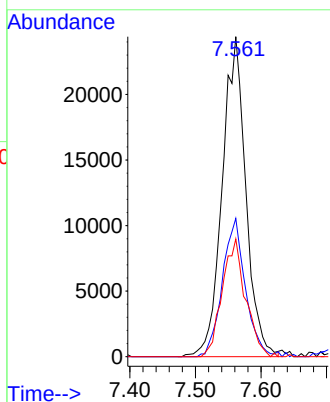
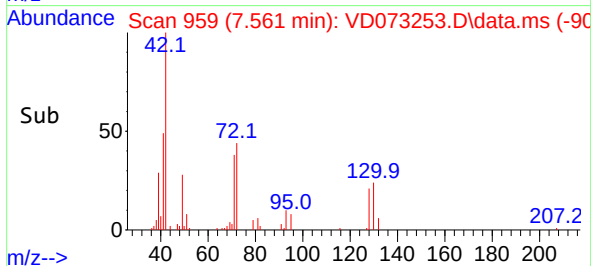
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 42 Resp: 6105
Ion Ratio Lower Upper
42 100
72 42.1 30.7 46.1
71 36.4 28.6 43.0

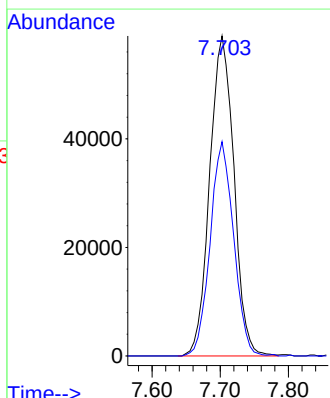
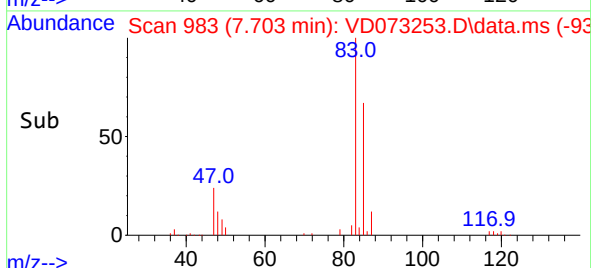
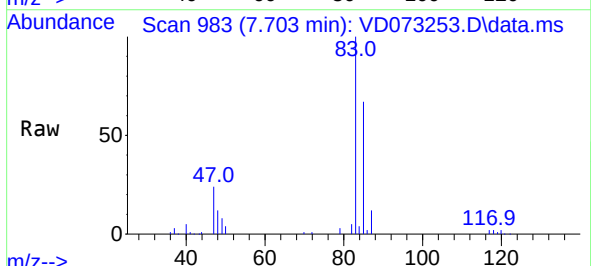
Manual Integrations
APPROVED

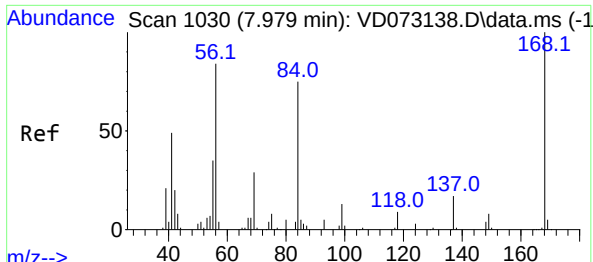
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 21.635 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

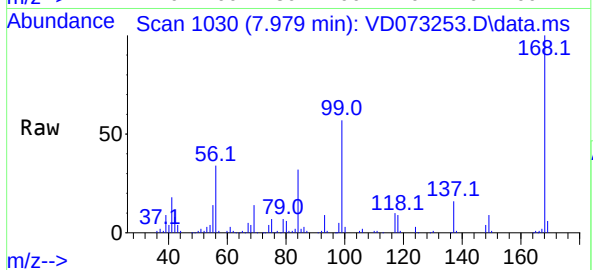
Tgt Ion: 83 Resp: 145825
Ion Ratio Lower Upper
83 100
85 67.0 52.7 79.1





#31
Cyclohexane
Concen: 18.281 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

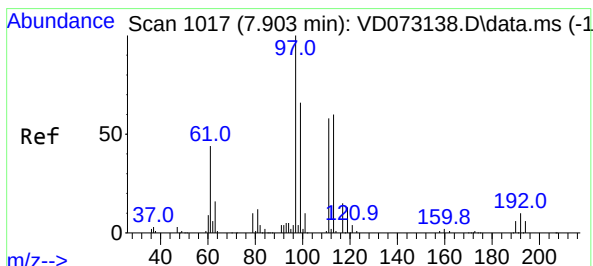
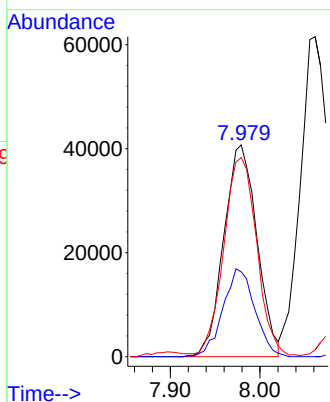
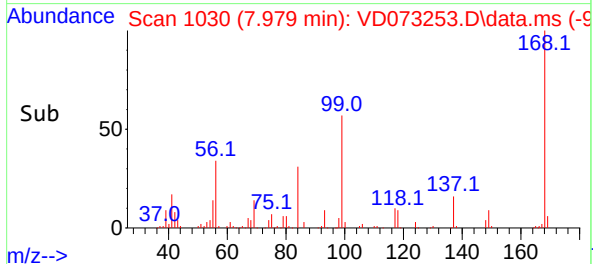
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



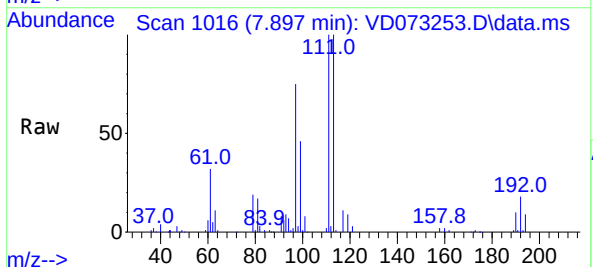
Tgt Ion: 56 Resp: 104424
Ion Ratio Lower Upper
56 100
69 40.1 25.4 38.2
84 92.1 63.0 94.4

Manual Integrations
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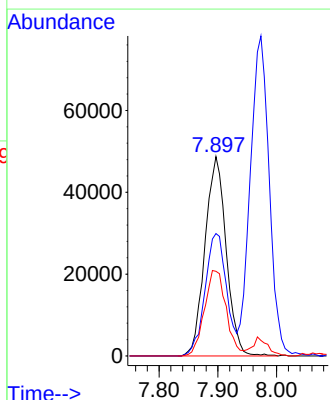
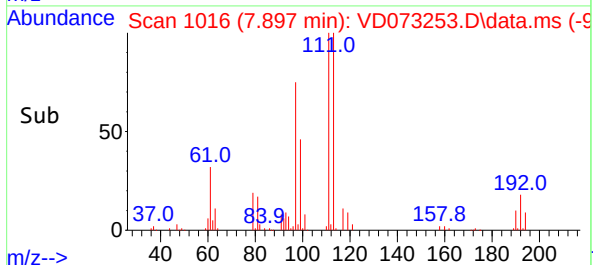
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

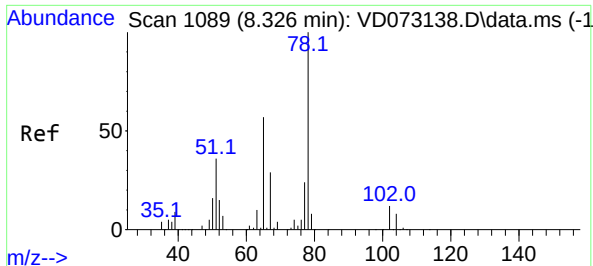


#32
1,1,1-Trichloroethane
Concen: 20.734 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion: 97 Resp: 122229
Ion Ratio Lower Upper
97 100
99 62.4 52.4 78.6
61 43.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.723 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

Tgt Ion: 65 Resp: 182140

Ion Ratio Lower Upper

65 100

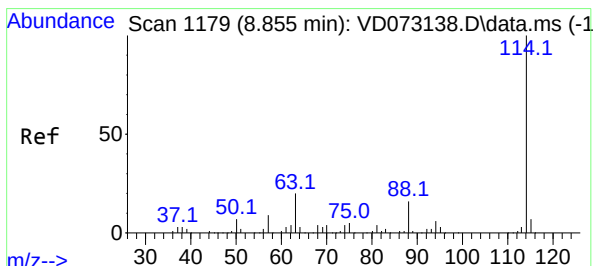
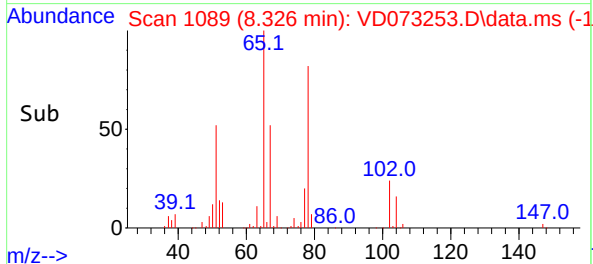
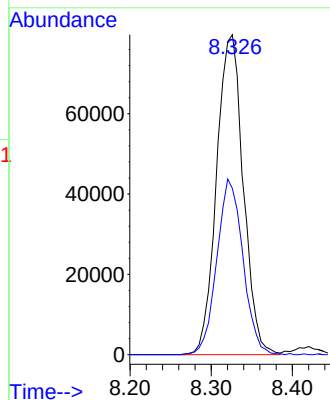
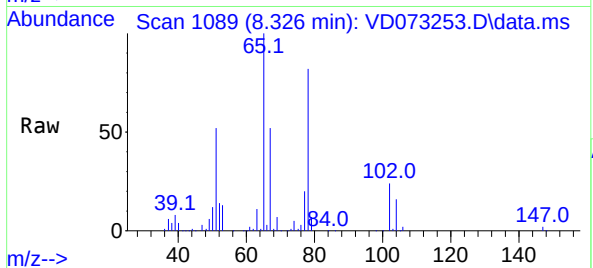
67 53.7 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

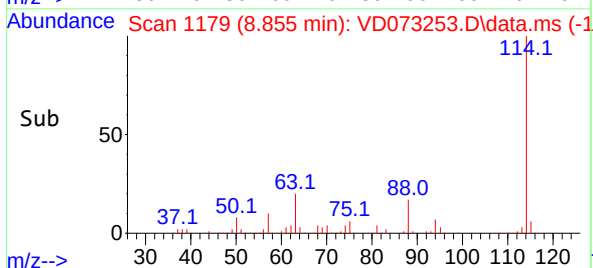
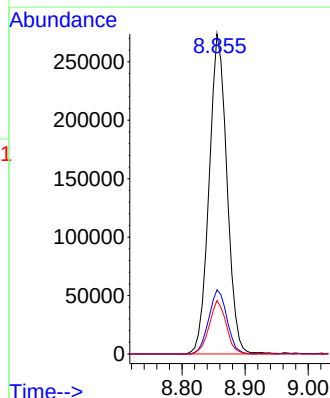
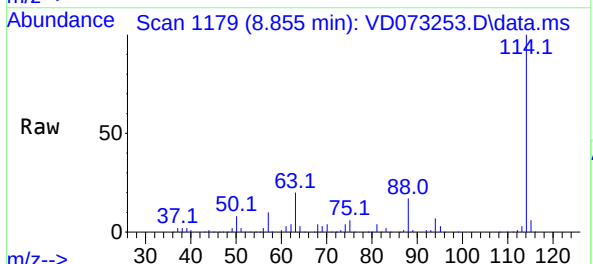
Tgt Ion:114 Resp: 537137

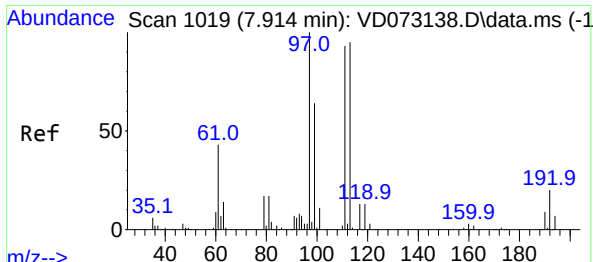
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

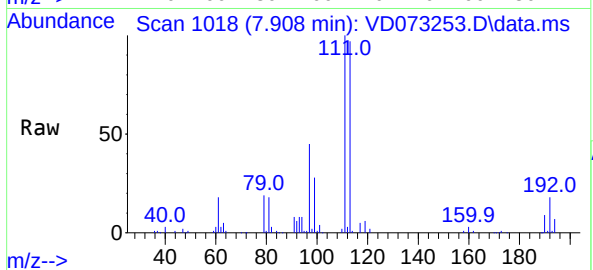
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.942 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

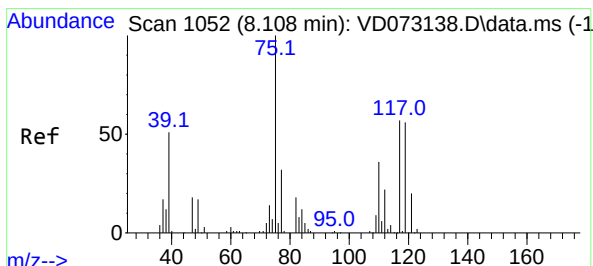
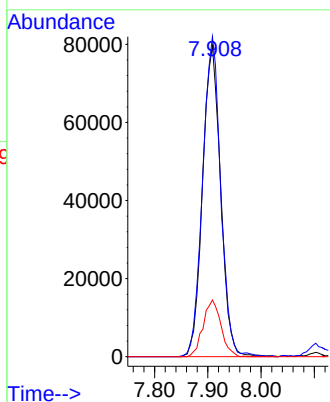
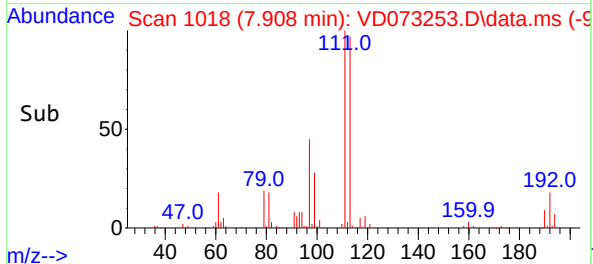
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



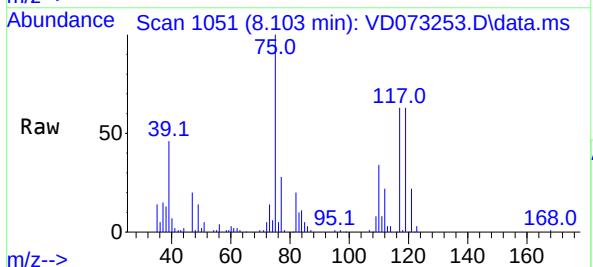
Tgt Ion: 113 Resp: 187648
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 18.1 14.6 21.8

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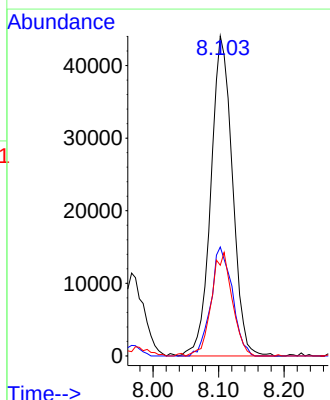
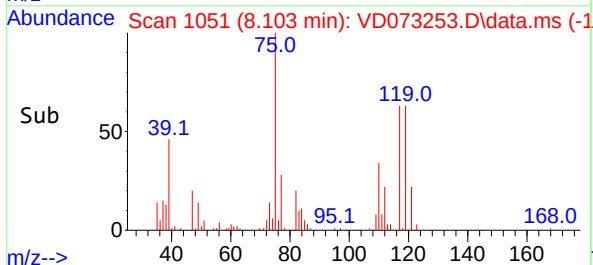
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

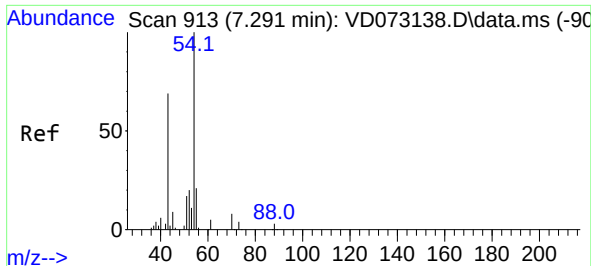


#36
1,1-Dichloropropene
Concen: 18.825 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion: 75 Resp: 100351
Ion Ratio Lower Upper
75 100
110 33.8 16.4 49.1
77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 21.897 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073253.D

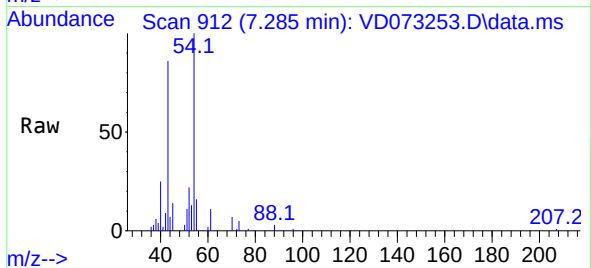
Acq: 22 May 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBSD02



Tgt Ion: 43 Resp: 4610

Ion Ratio Lower Upper

43 100

61 13.1 9.8 14.8

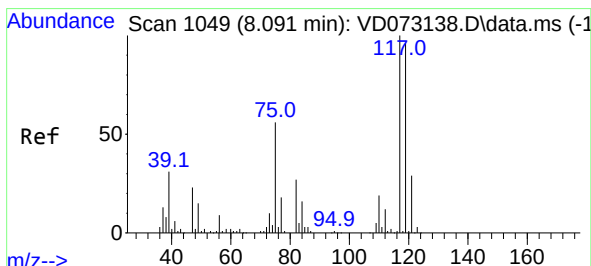
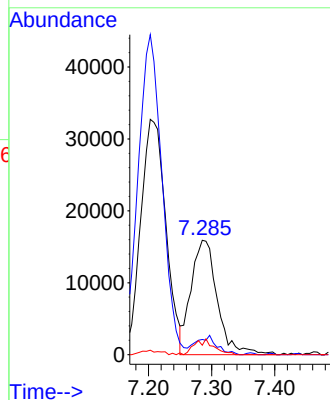
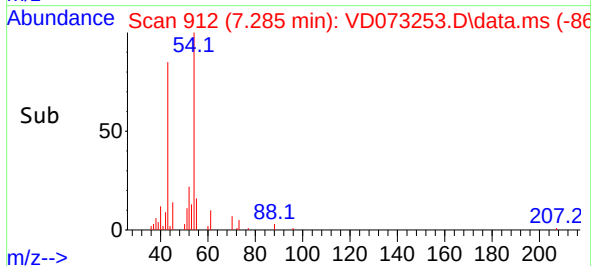
70 4.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#38

Carbon Tetrachloride

Concen: 19.101 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073253.D

Acq: 22 May 2022 04:07

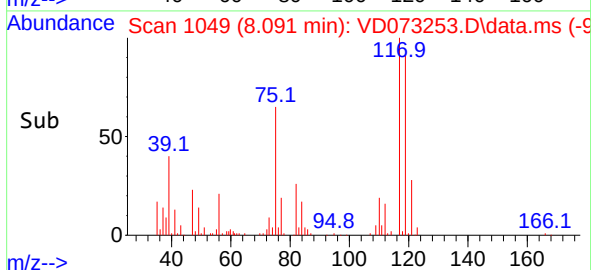
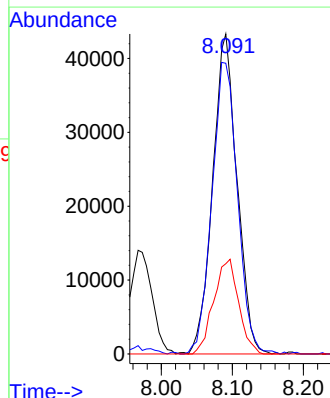
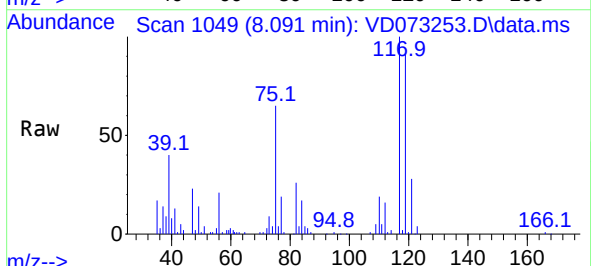
Tgt Ion:117 Resp: 103212

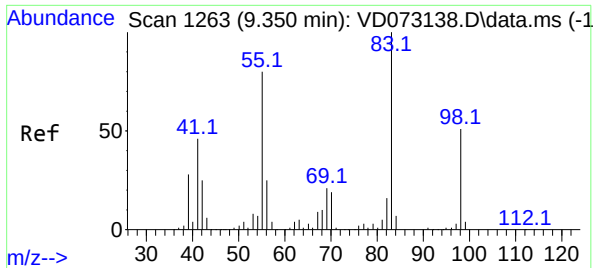
Ion Ratio Lower Upper

117 100

119 90.9 75.8 113.6

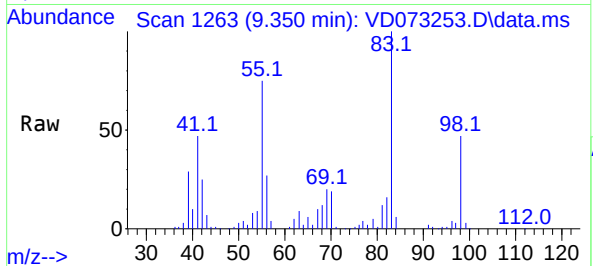
121 28.2 24.5 36.7





#39
Methylcyclohexane
Concen: 17.117 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

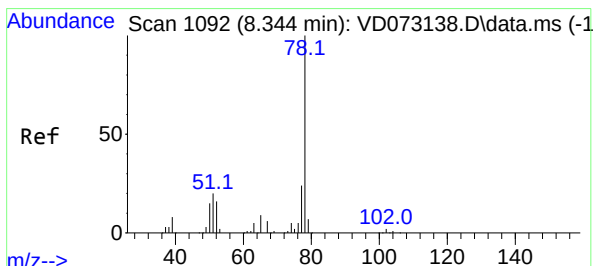
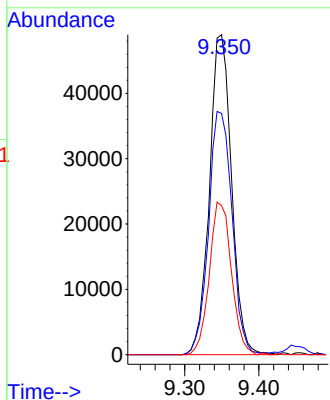
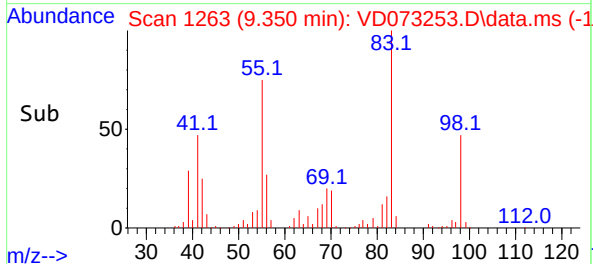
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 83 Resp: 101690
Ion Ratio Lower Upper
83 100
55 75.4 63.2 94.8
98 46.6 38.2 57.4

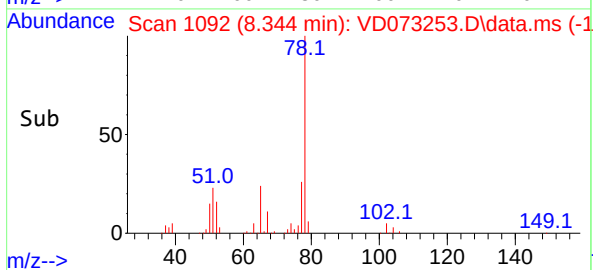
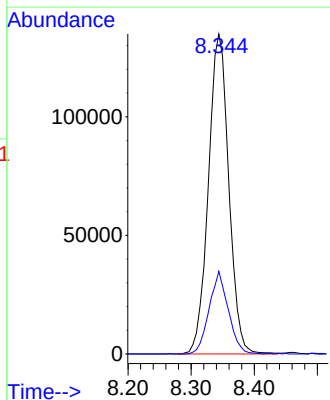
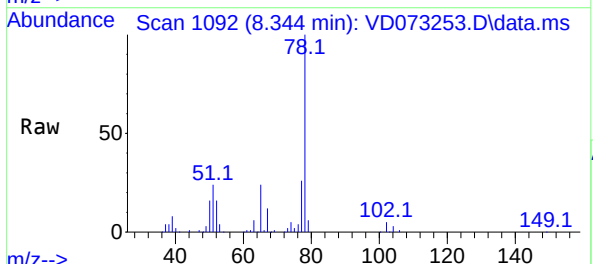
Manual Integrations
APPROVED

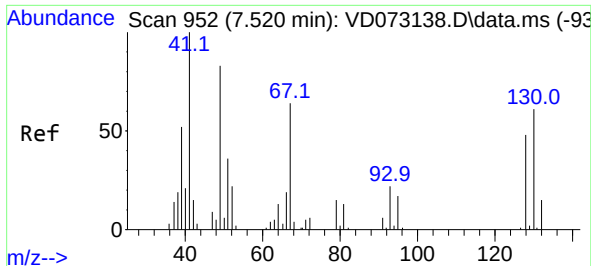
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#40
Benzene
Concen: 19.682 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

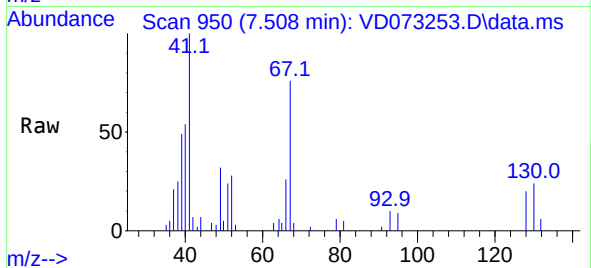
Tgt Ion: 78 Resp: 302375
Ion Ratio Lower Upper
78 100
77 25.8 19.1 28.7





#41
Methacrylonitrile
Concen: 19.756 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

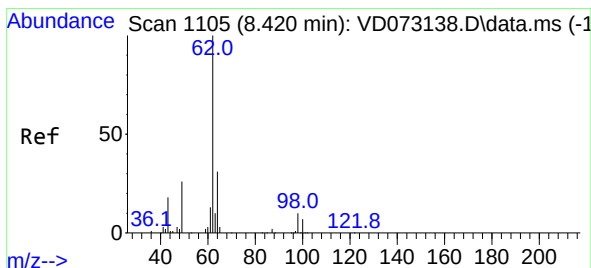
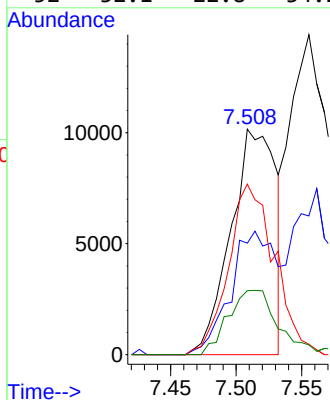
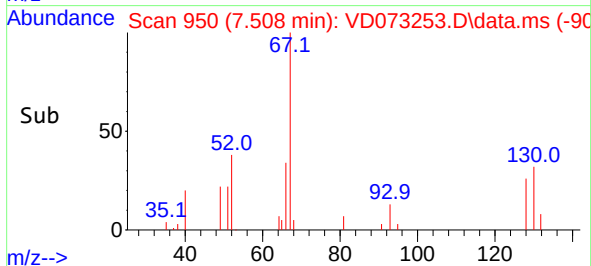
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02



Tgt Ion: 41 Resp: 24230
Ion Ratio Lower Upper
41 100
39 54.1 44.6 67.0
67 77.6 48.2 72.4
52 32.1 22.8 34.2

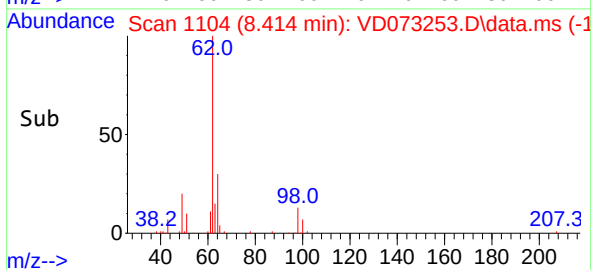
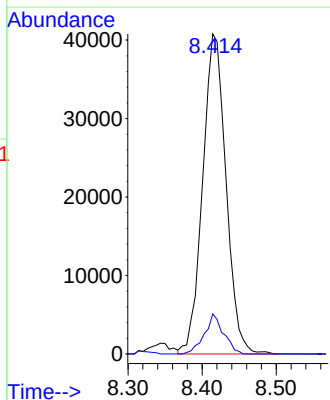
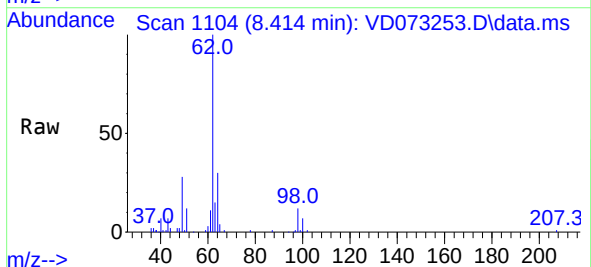
Manual Integrations
APPROVED

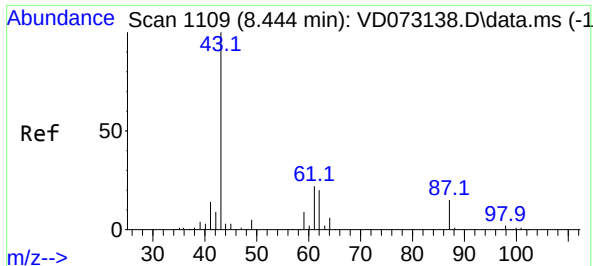
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 20.889 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

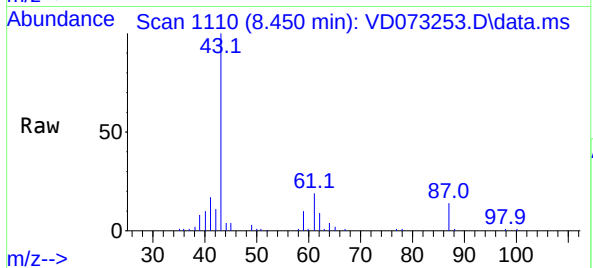
Tgt Ion: 62 Resp: 89294
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.570 ug/l
RT: 8.450 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

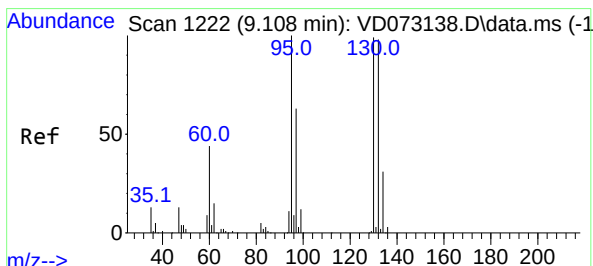
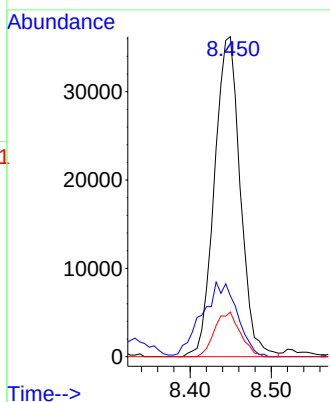
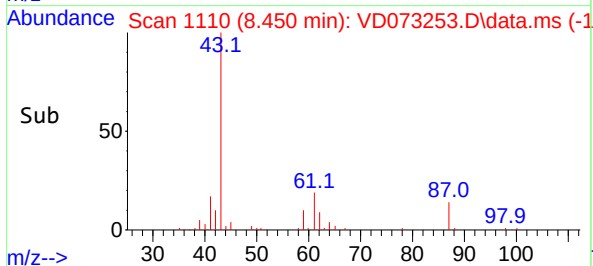
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 43 Resp: 80058
Ion Ratio Lower Upper
43 100
61 31.9 22.4 33.6
87 13.8 8.7 13.1

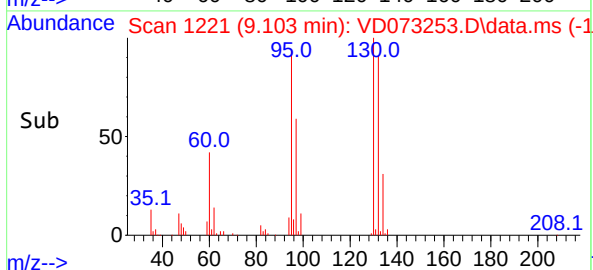
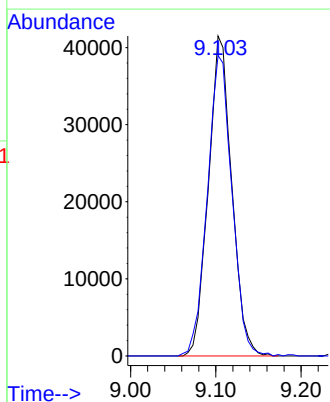
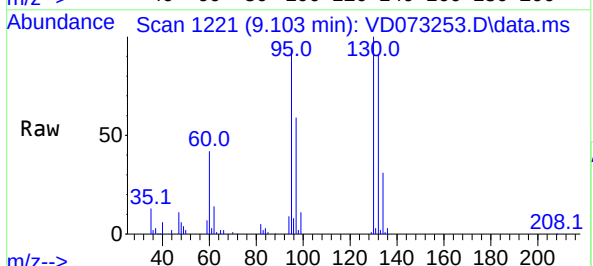
Manual Integrations
APPROVED

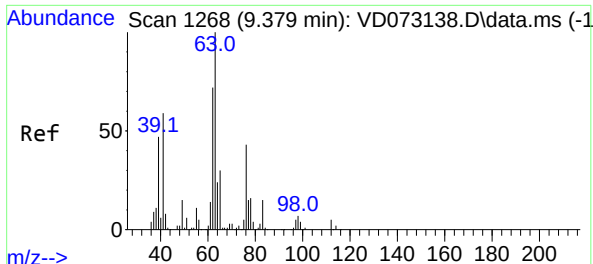
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 19.290 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion:130 Resp: 79026
Ion Ratio Lower Upper
130 100
95 93.9 0.0 205.4





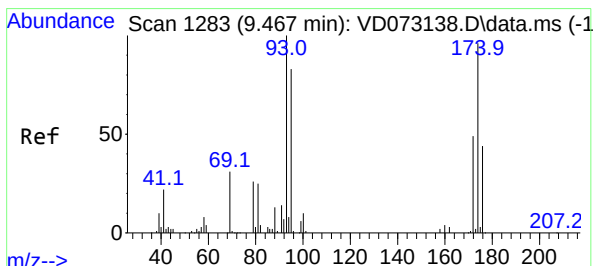
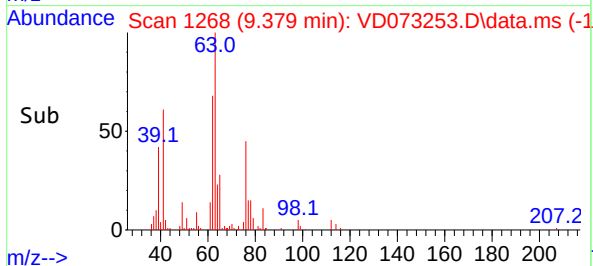
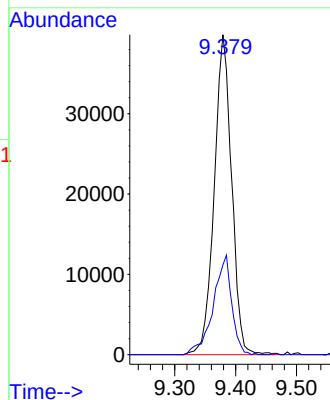
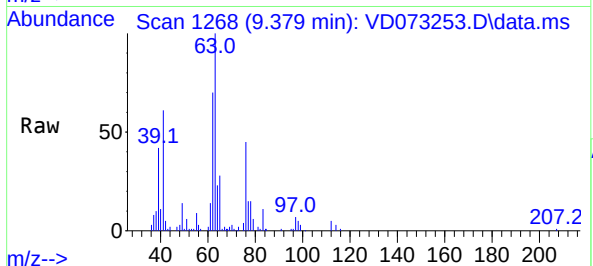
#45
1,2-Dichloropropane
Concen: 20.448 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02

Tgt Ion: 63 Resp: 7911
Ion Ratio Lower Upper
63 100
65 28.1 26.2 39.4

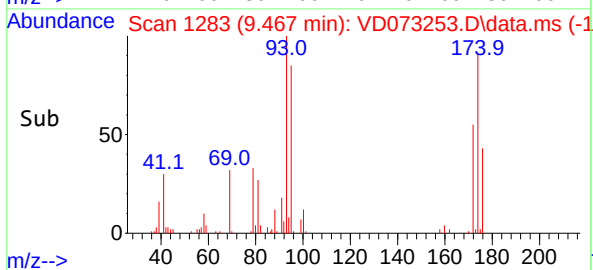
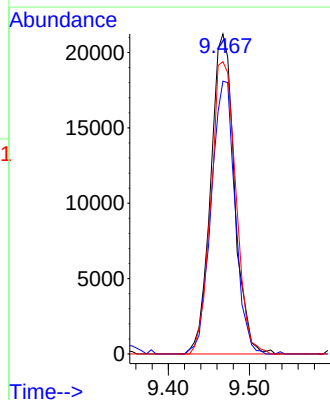
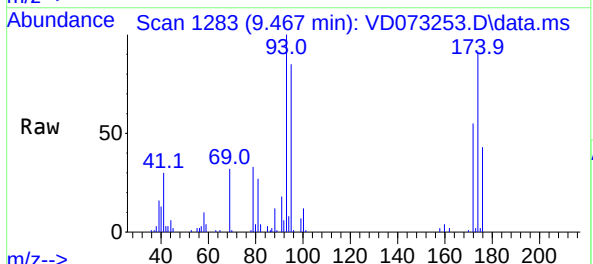
Manual Integrations
APPROVED

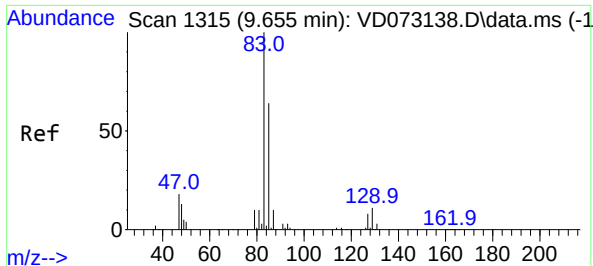
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#46
Dibromomethane
Concen: 20.252 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

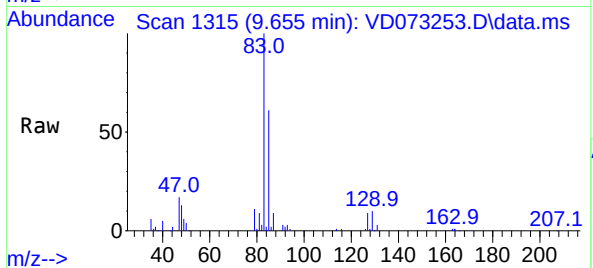
Tgt Ion: 93 Resp: 43035
Ion Ratio Lower Upper
93 100
95 85.8 66.7 100.1
174 95.7 71.6 107.4





#47
Bromodichloromethane
Concen: 20.536 ug/l
RT: 9.655 min Scan# 111654
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

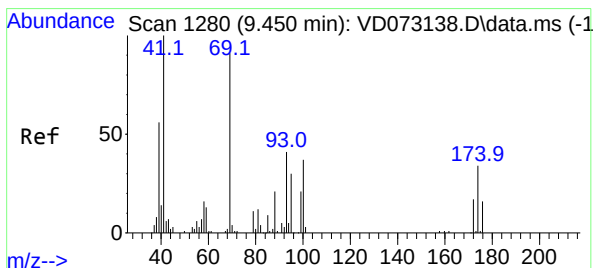
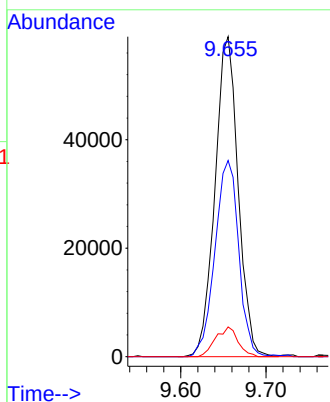
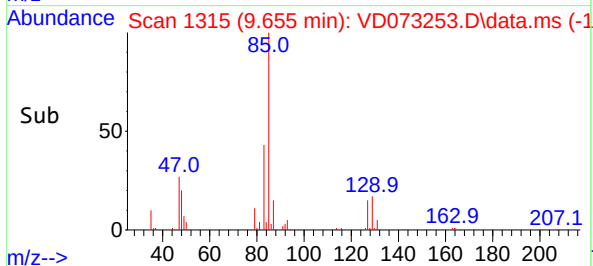
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



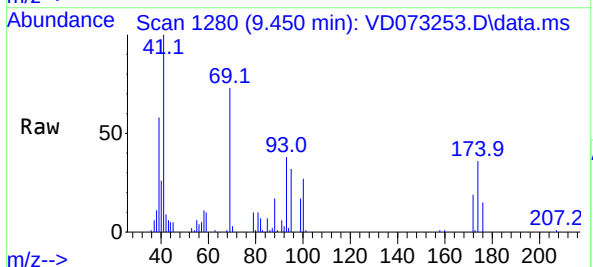
Tgt Ion: 83 Resp: 111654
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.0
127 9.3 6.1 9.1

Manual Integrations
APPROVED

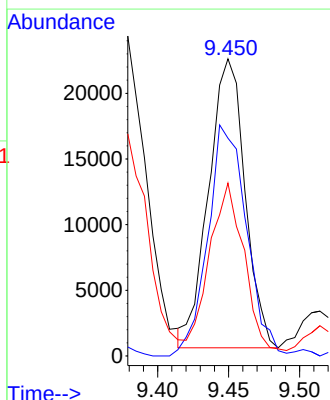
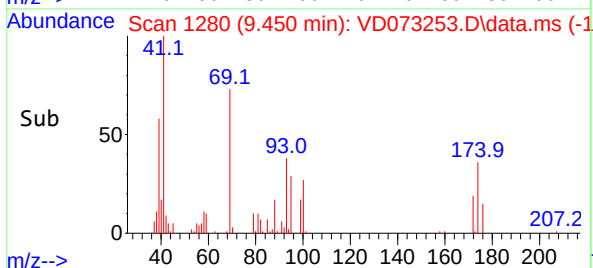
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

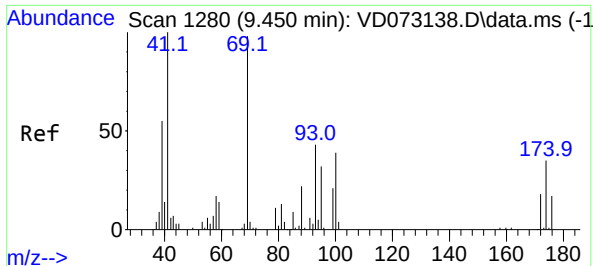


#48
Methyl methacrylate
Concen: 20.005 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



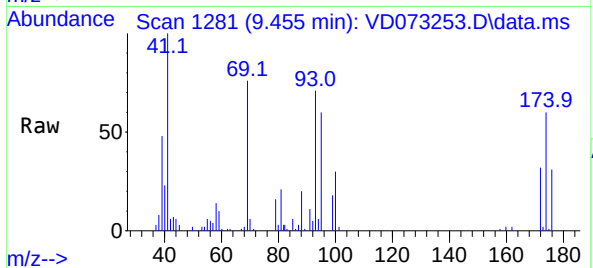
Tgt Ion: 41 Resp: 39171
Ion Ratio Lower Upper
41 100
69 85.2 56.7 85.1
39 58.2 42.7 64.1





#49
1,4-Dioxane
Concen: 422.843 ug/l
RT: 9.455 min Scan# 1280
Delta R.T. 0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

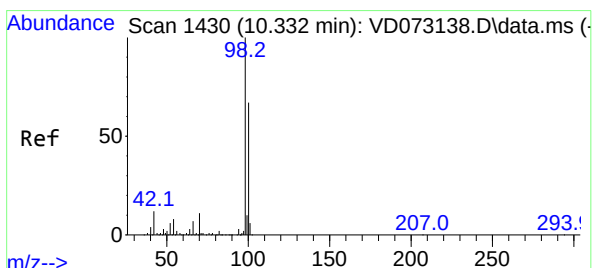
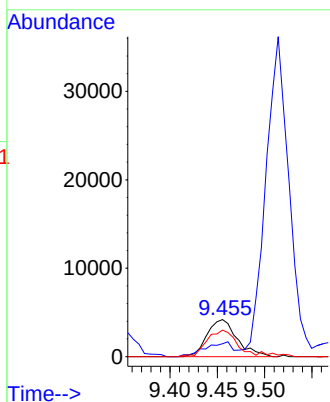
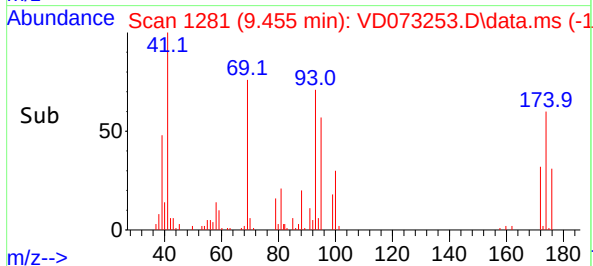
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



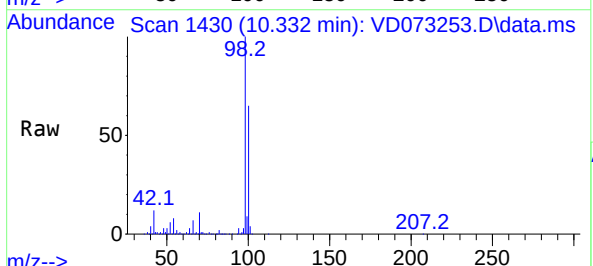
Tgt Ion: 88 Resp: 9279
Ion Ratio Lower Upper
88 100
43 37.4 31.0 46.4
58 70.0 58.1 87.1

Manual Integrations
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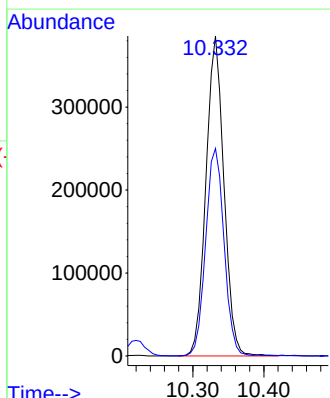
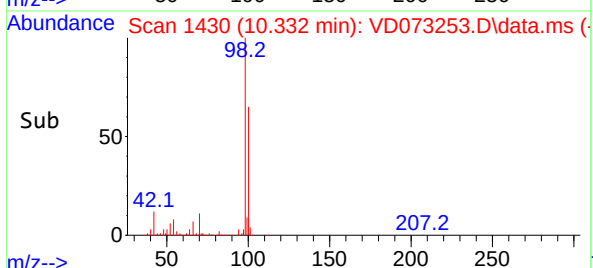
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

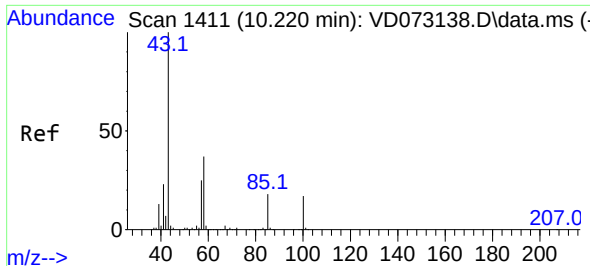


#50
Toluene-d8
Concen: 51.970 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



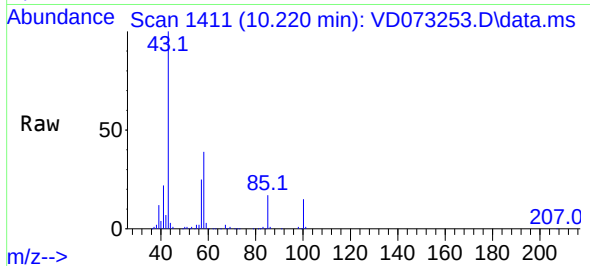
Tgt Ion: 98 Resp: 679018
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 109.149 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

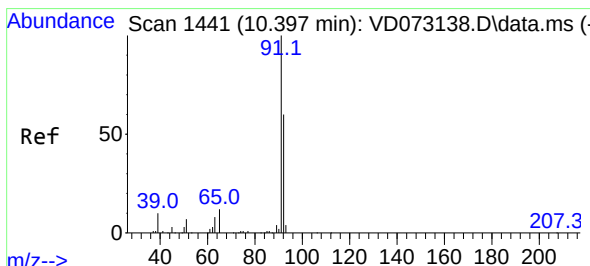
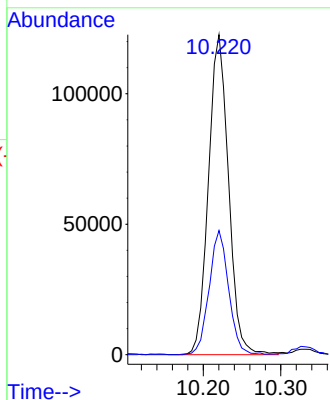
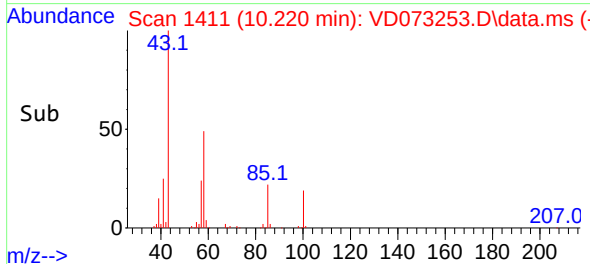
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 43 Resp: 22063
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

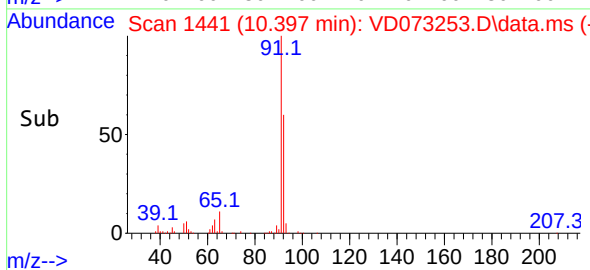
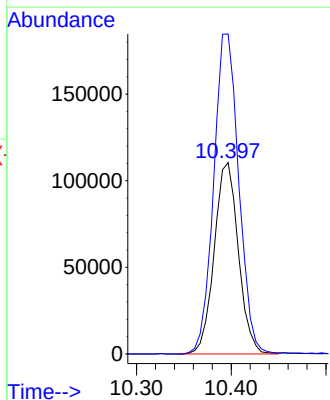
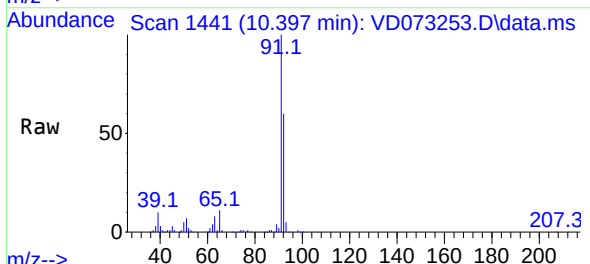
Manual Integrations
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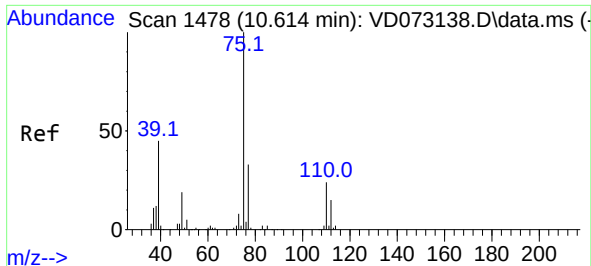
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#52
Toluene
Concen: 20.123 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Tgt Ion: 92 Resp: 195362
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





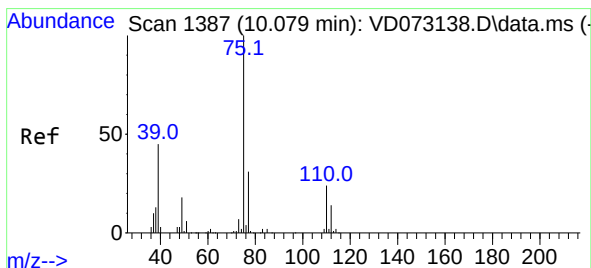
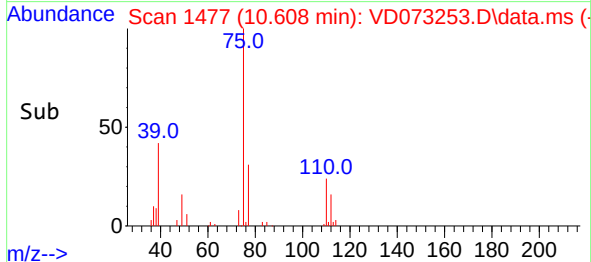
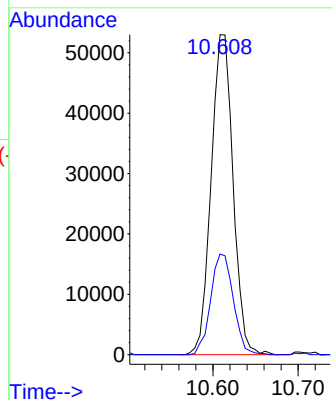
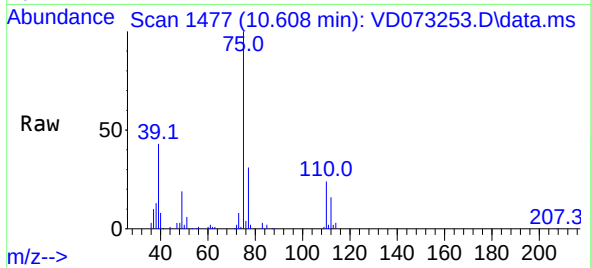
#53
t-1,3-Dichloropropene
Concen: 19.283 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02

Tgt Ion: 75 Resp: 94715
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7

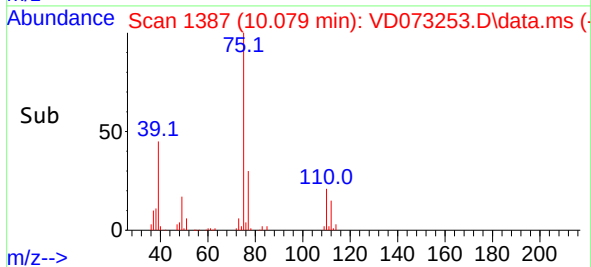
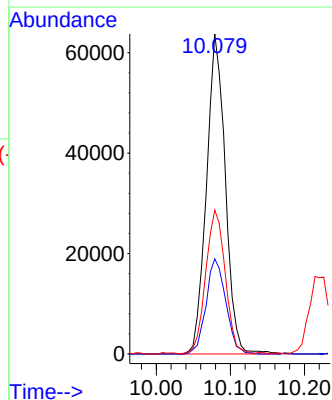
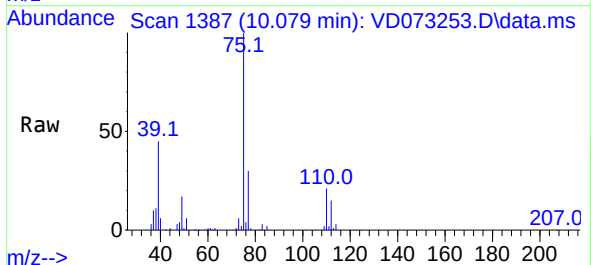
Manual Integrations
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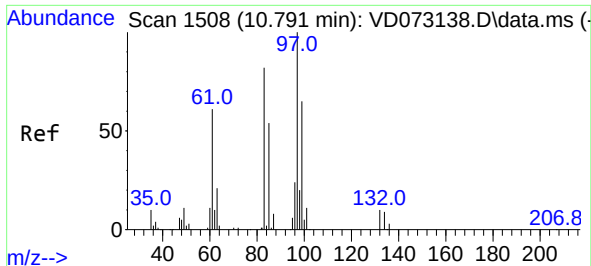
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 19.155 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

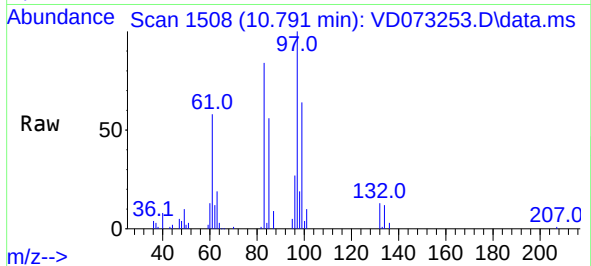
Tgt Ion: 75 Resp: 112594
Ion Ratio Lower Upper
75 100
77 29.7 24.8 37.2
39 45.0 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 21.916 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

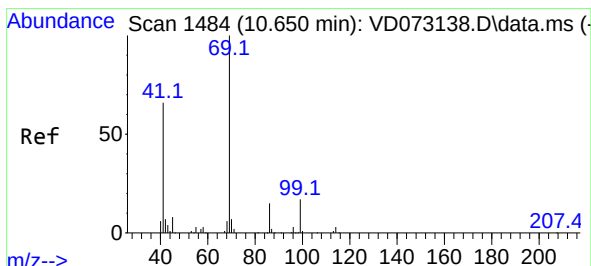
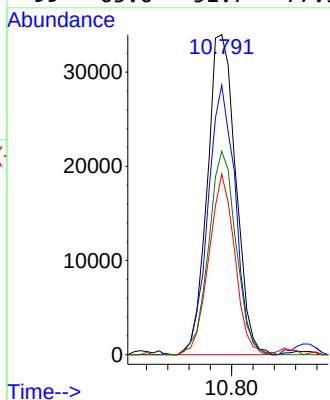
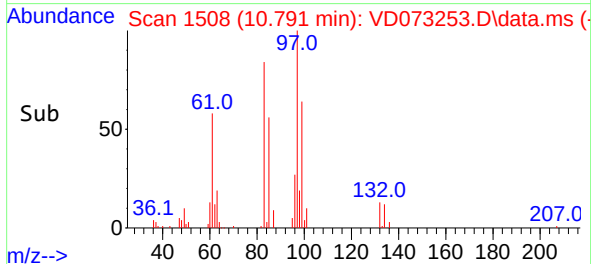


Tgt Ion: 97 Resp: 62974

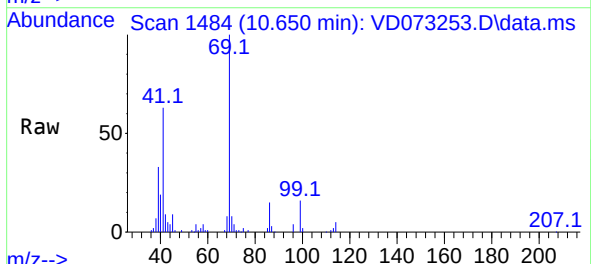
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.0	103.4
85	56.5	42.6	63.8
99	63.6	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

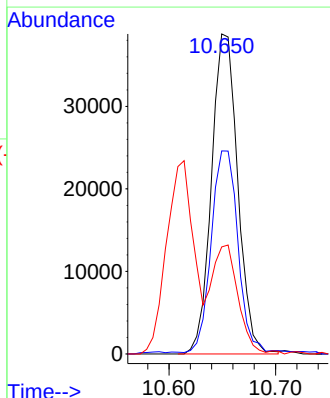
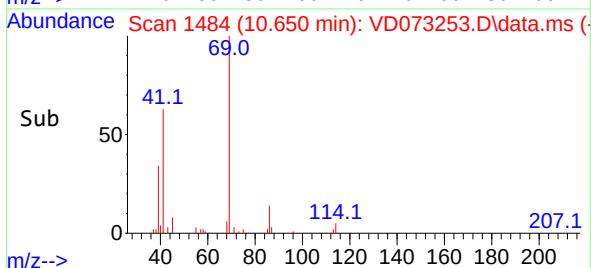


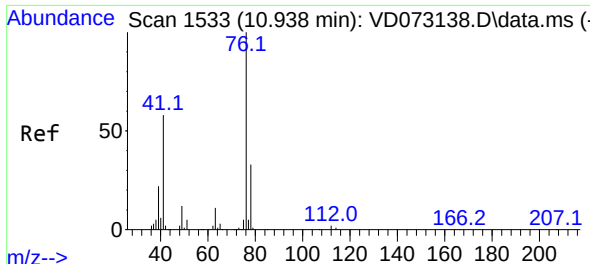
#56
Ethyl methacrylate
Concen: 20.757 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion: 69 Resp: 66317

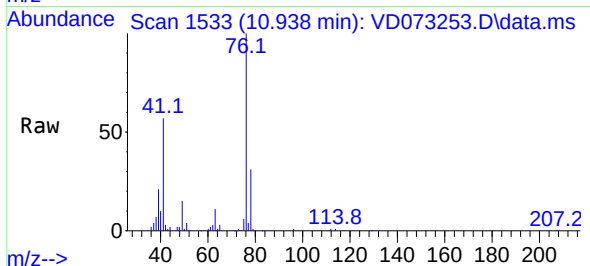
Ion	Ratio	Lower	Upper
69	100		
41	66.2	63.0	94.6
39	34.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 20.682 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

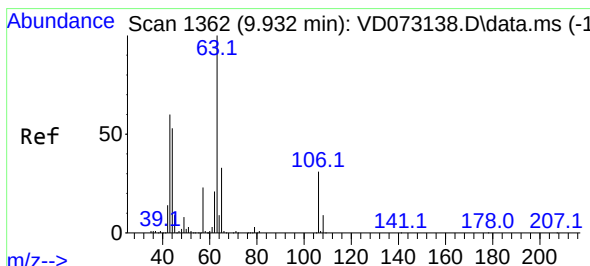
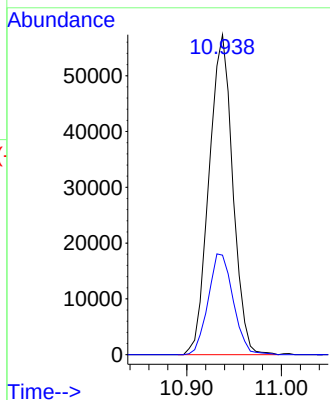
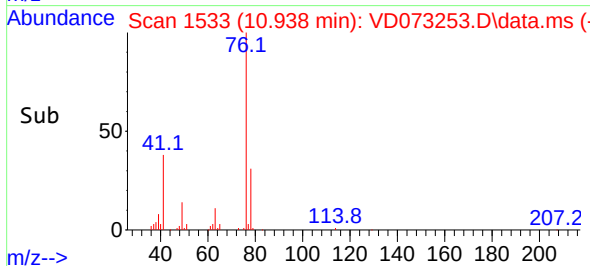
Instrument : MSVOA_D
ClientSampleId : VD0521SBSD02



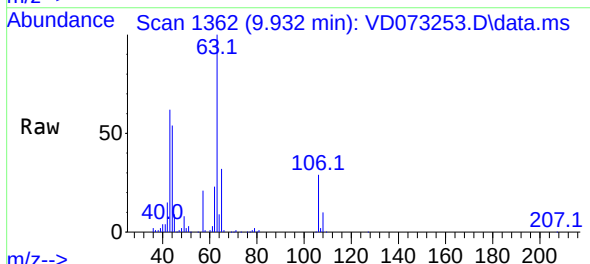
Tgt Ion: 76 Resp: 9971
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

Manual Integrations
APPROVED

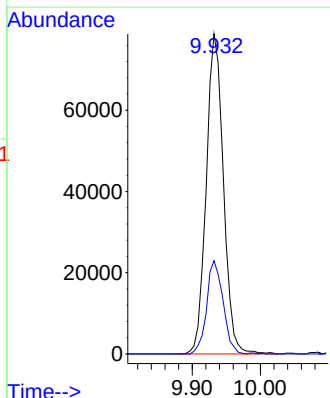
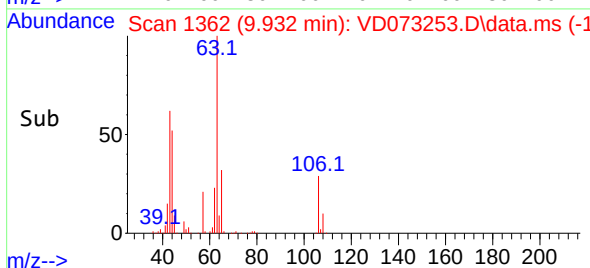
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

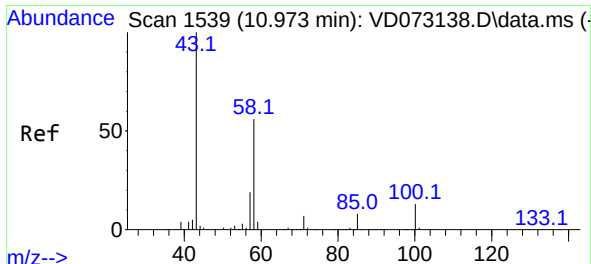


#58
2-Chloroethyl Vinyl ether
Concen: 104.816 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



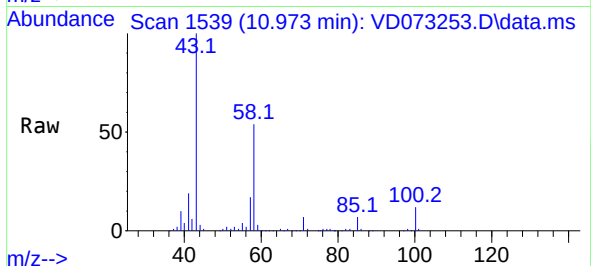
Tgt Ion: 63 Resp: 138236
Ion Ratio Lower Upper
63 100
106 27.7 21.4 32.0





#59
2-Hexanone
Concen: 106.850 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

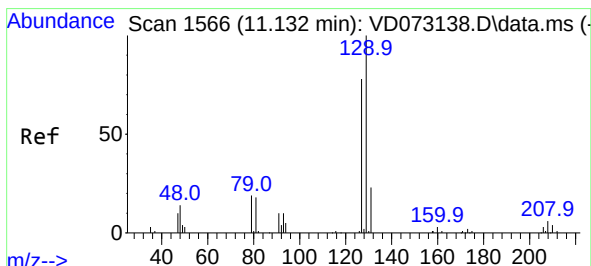
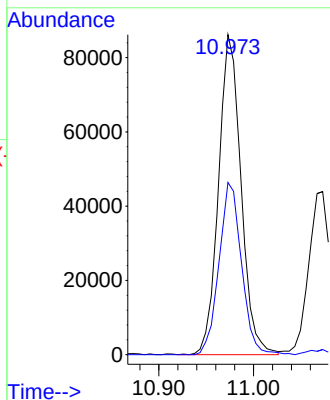
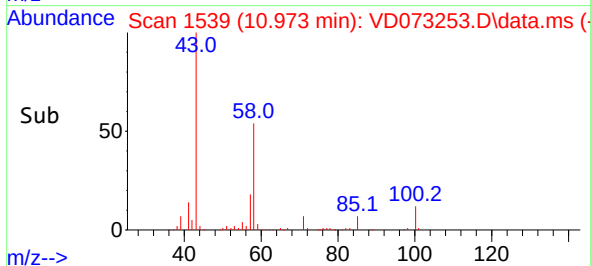
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



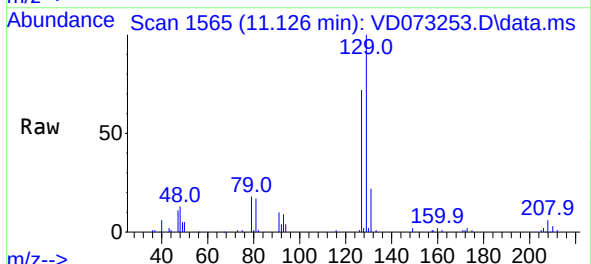
Tgt Ion: 43 Resp: 142390
Ion Ratio Lower Upper
43 100
58 53.8 25.3 75.9

Manual Integrations
APPROVED

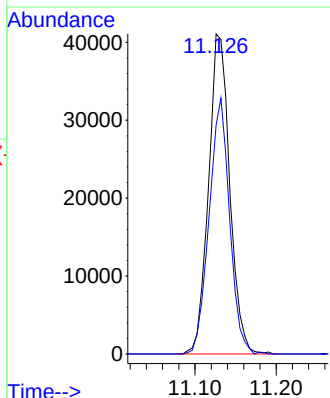
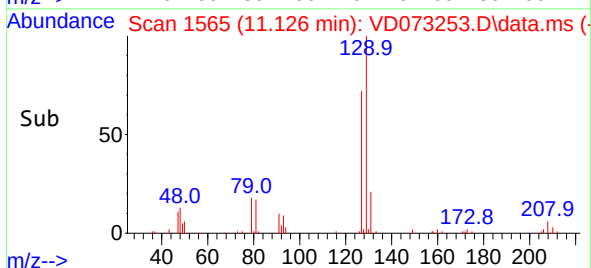
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

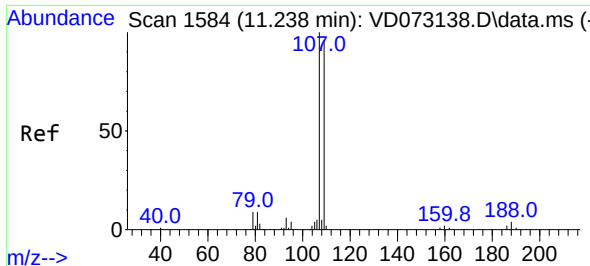


#60
Dibromochloromethane
Concen: 20.808 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



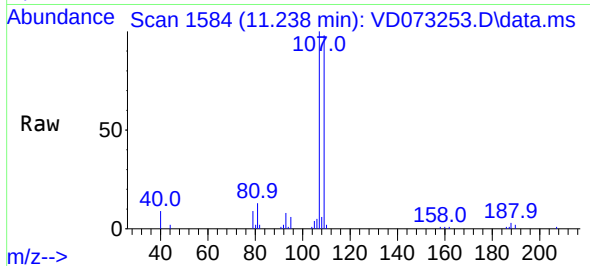
Tgt Ion:129 Resp: 74557
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.649 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

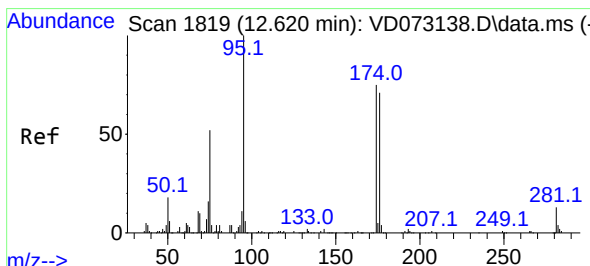
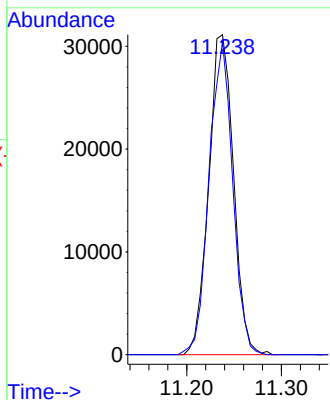
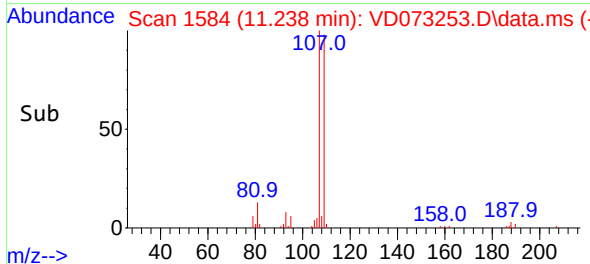
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



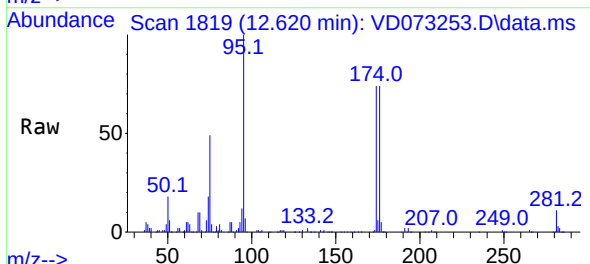
Tgt Ion:107 Resp: 56698
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4

Manual Integrations
APPROVED

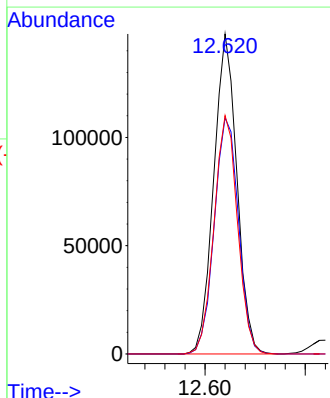
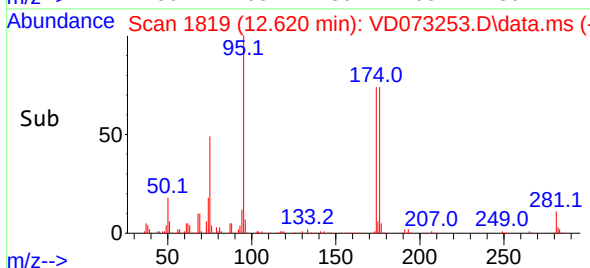
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

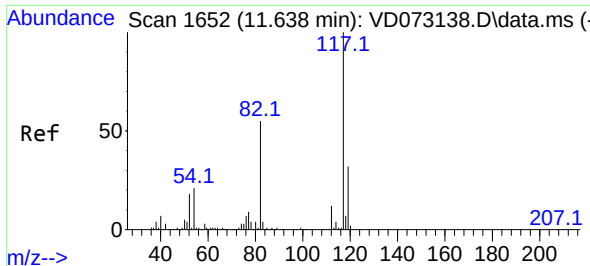


#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



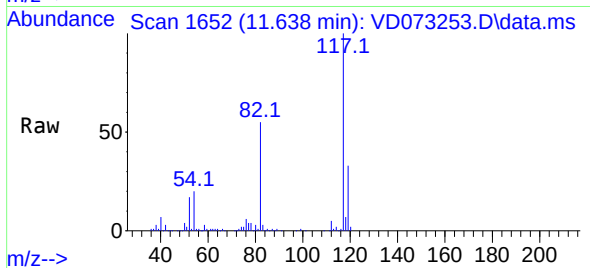
Tgt Ion: 95 Resp: 236540
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 75.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

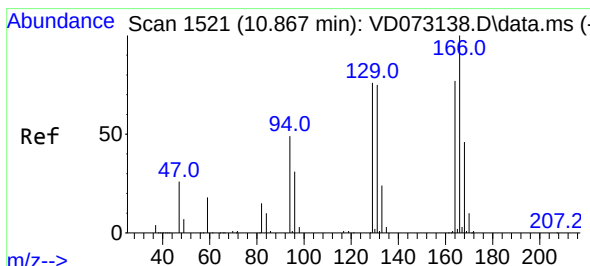
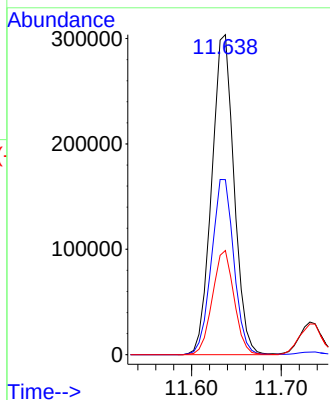
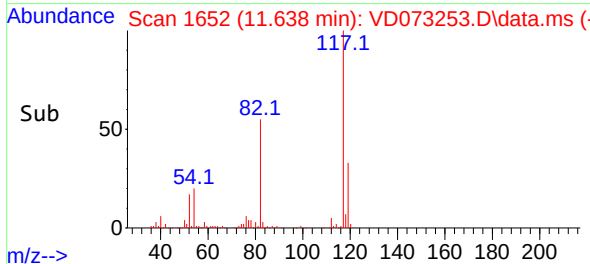
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



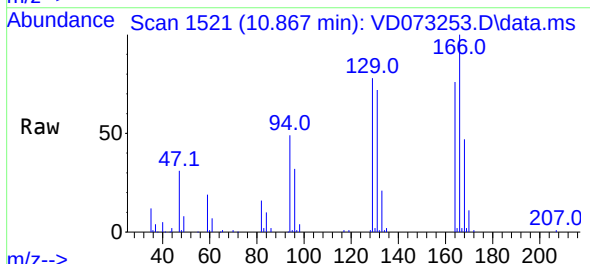
Tgt Ion:117 Resp: 52505
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

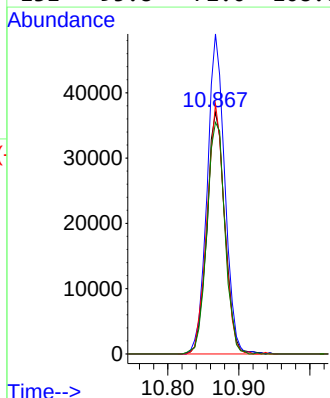
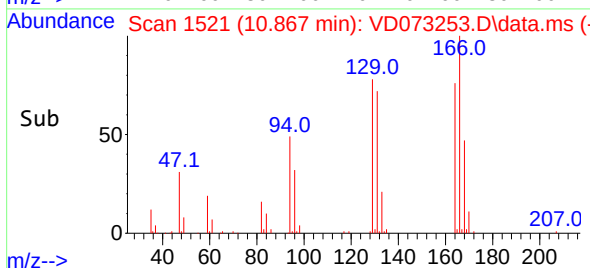
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

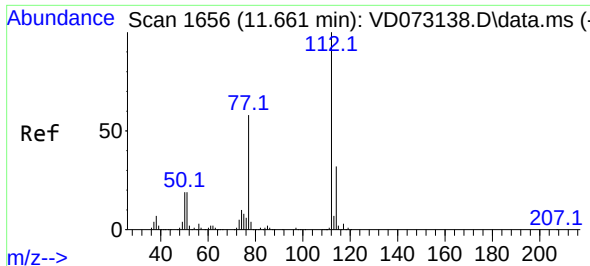


#64
Tetrachloroethene
Concen: 18.948 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



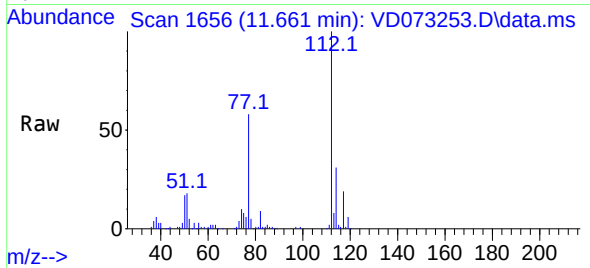
Tgt Ion:164 Resp: 65162
Ion Ratio Lower Upper
164 100
166 132.4 98.5 147.7
129 103.3 74.6 111.8
131 95.8 72.0 108.0





#65
Chlorobenzene
Concen: 19.152 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

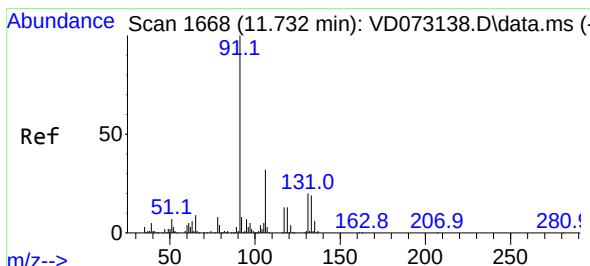
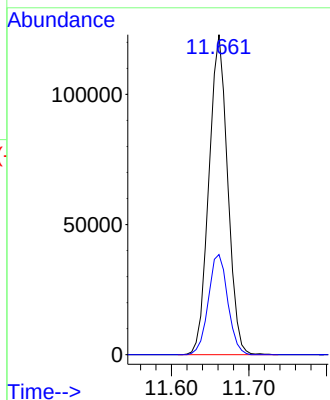
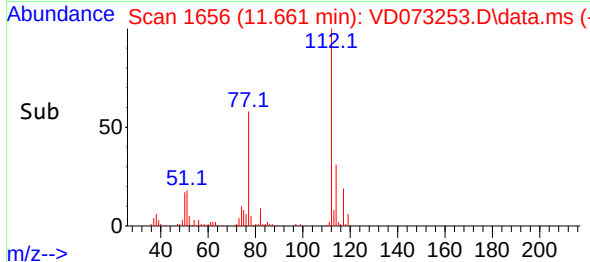
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



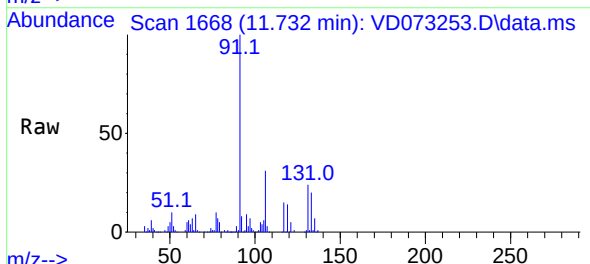
Tgt Ion:112 Resp: 206290
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

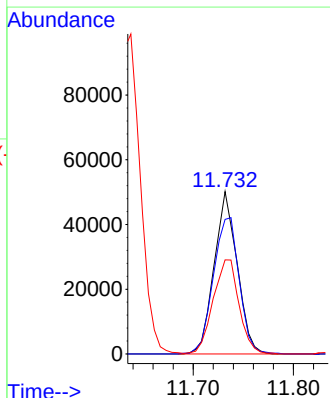
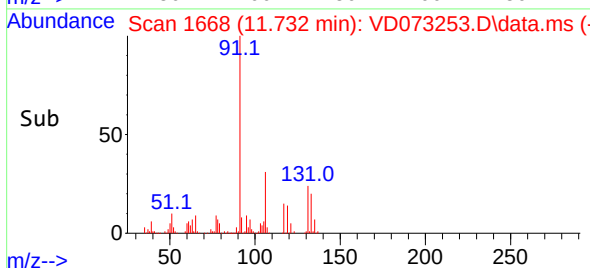
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

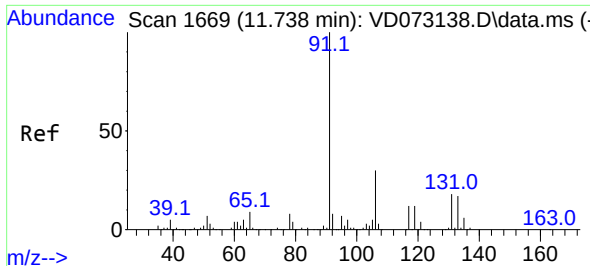


#66
1,1,1,2-Tetrachloroethane
Concen: 20.038 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



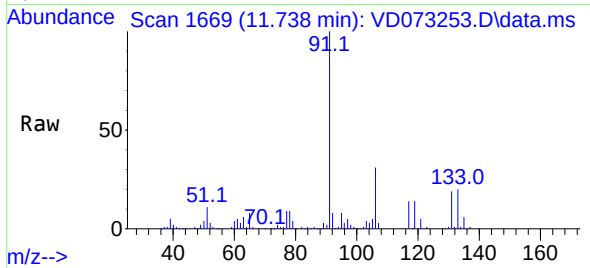
Tgt Ion:131 Resp: 80045
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 65.3 31.9 95.9





#67
Ethyl Benzene
Concen: 18.509 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

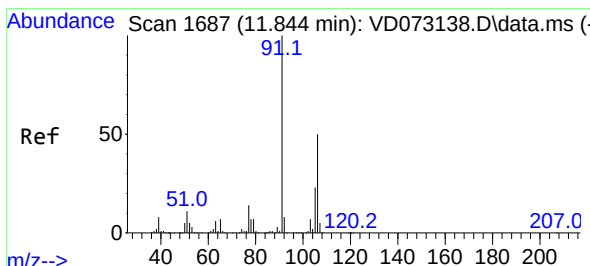
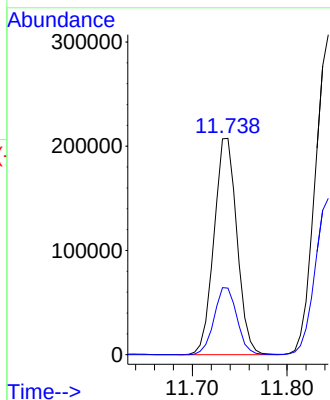
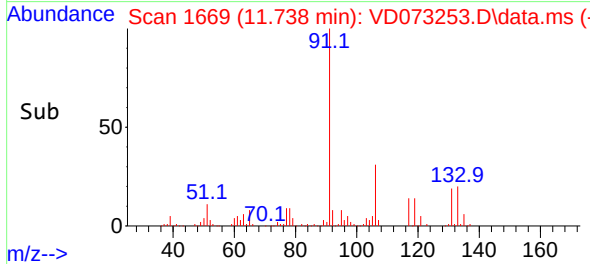
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



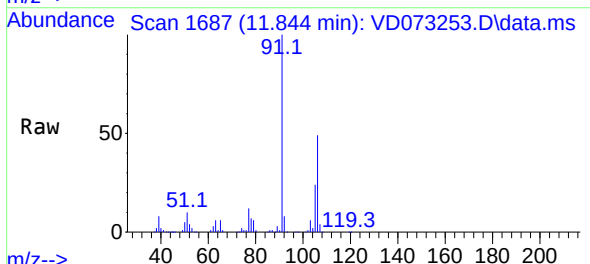
Tgt Ion: 91 Resp: 34998
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

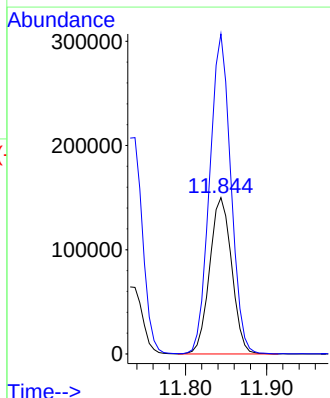
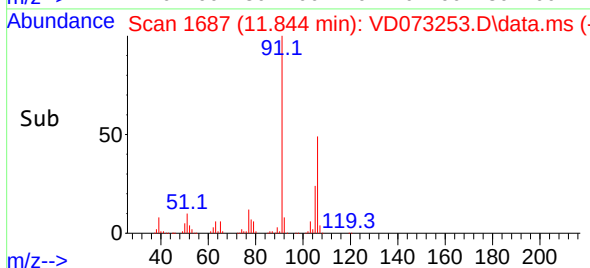
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

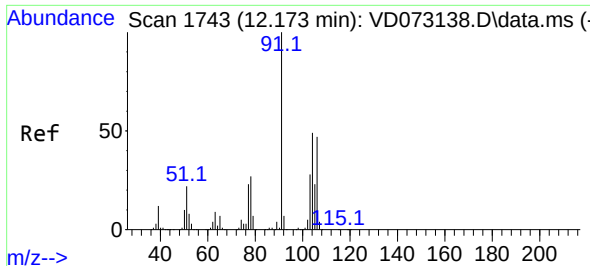


#68
m/p-Xylenes
Concen: 38.478 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion:106 Resp: 282671
Ion Ratio Lower Upper
106 100
91 196.9 163.7 245.5





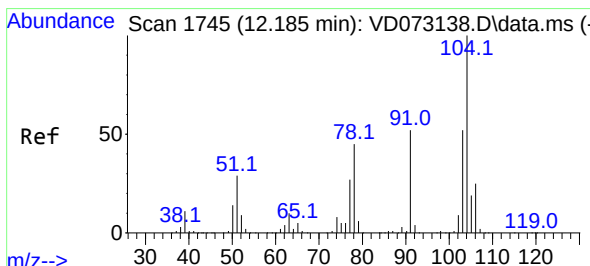
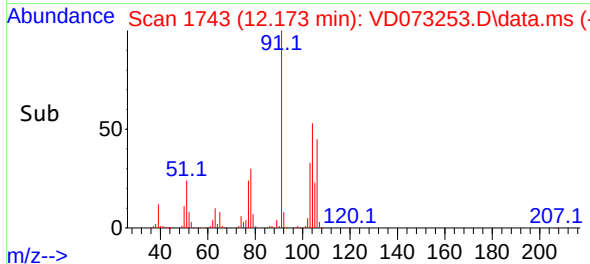
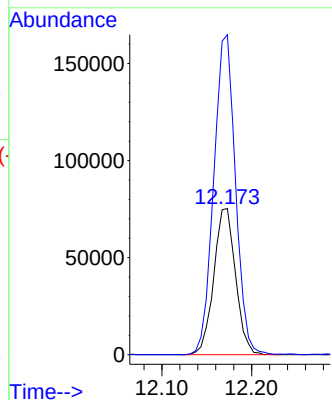
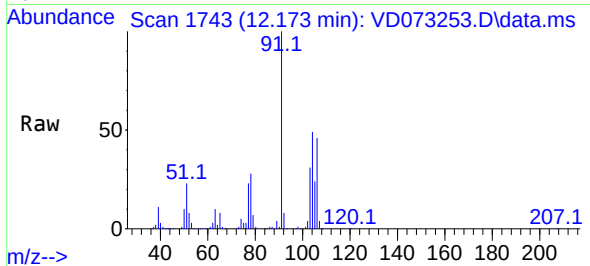
#69
o-Xylene
Concen: 18.824 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02

Tgt Ion:106 Resp: 127038
Ion Ratio Lower Upper
106 100
91 218.0 110.4 331.2

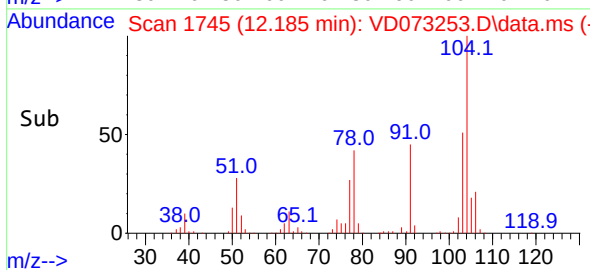
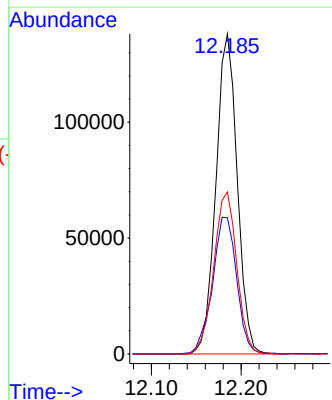
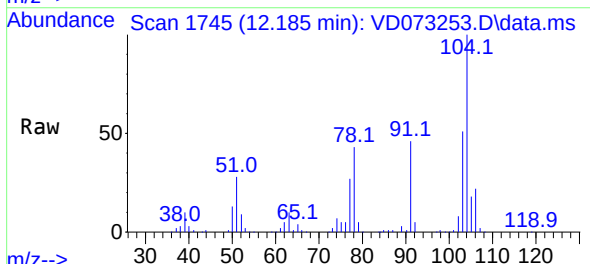
Manual Integrations
APPROVED

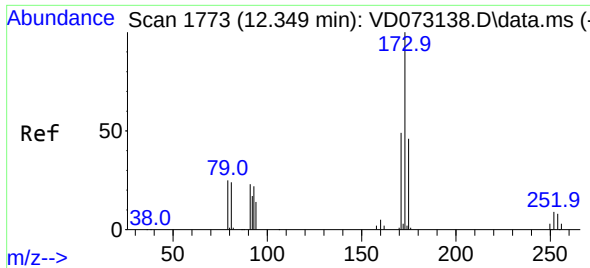
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 19.612 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

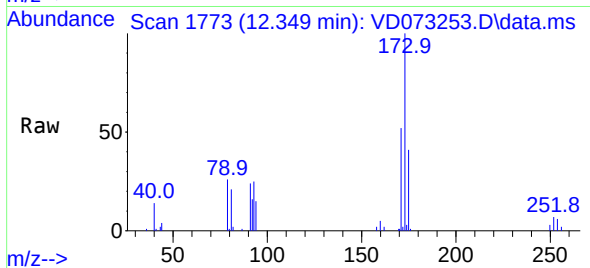
Tgt Ion:104 Resp: 227709
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 21.534 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

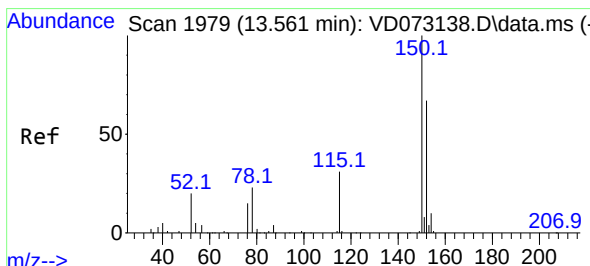
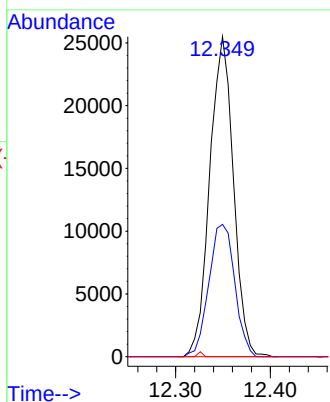
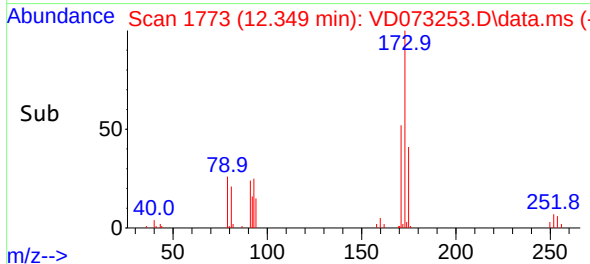
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



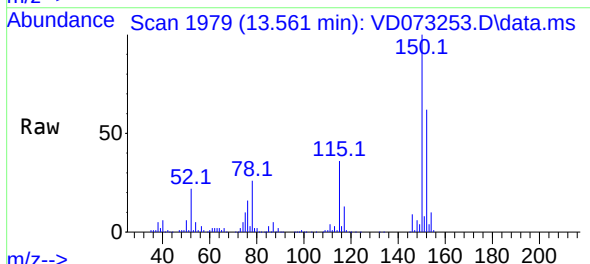
Tgt Ion:173 Resp: 4427
Ion Ratio Lower Upper
173 100
175 45.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

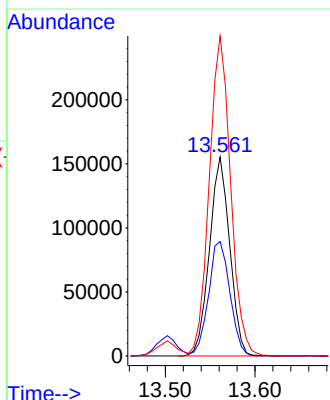
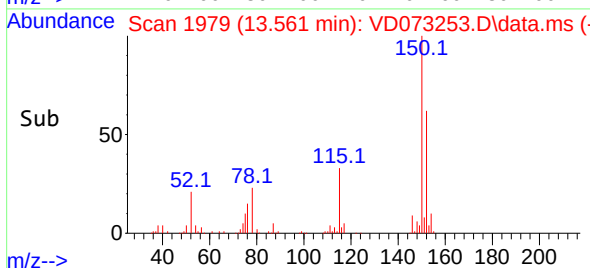
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

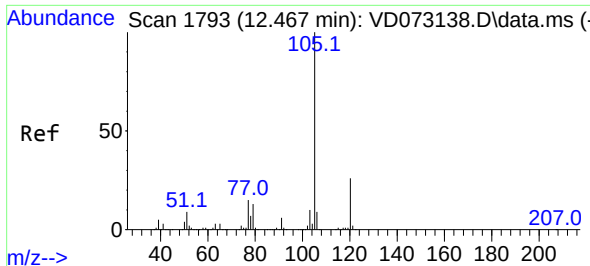


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



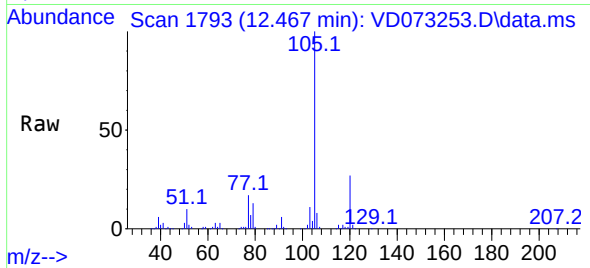
Tgt Ion:152 Resp: 243814
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 168.9 0.0 348.6





#73
Isopropylbenzene
Concen: 19.113 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

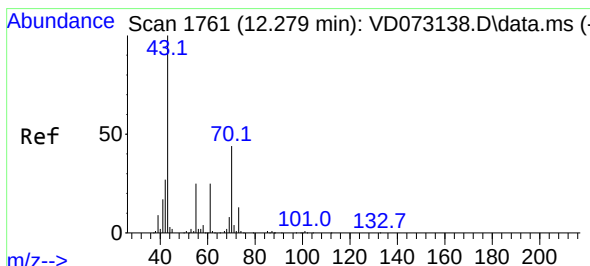
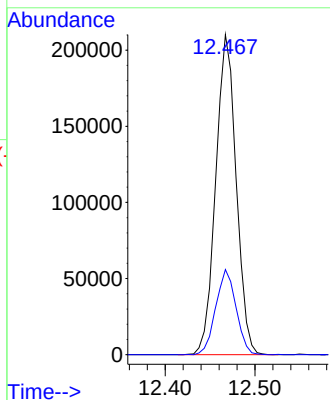
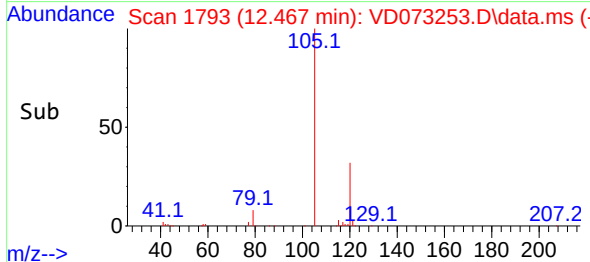
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



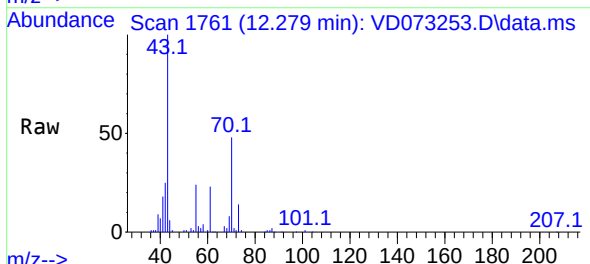
Tgt Ion:105 Resp: 33220
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Manual Integrations
APPROVED

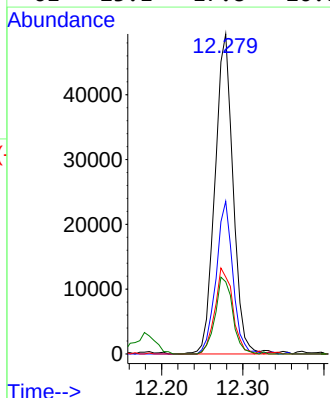
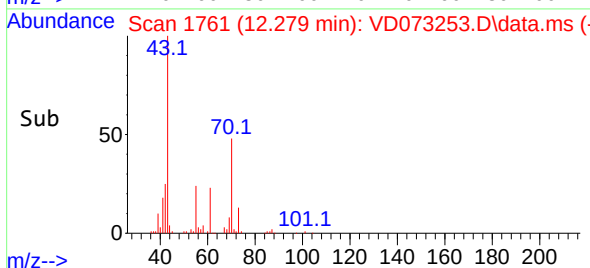
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

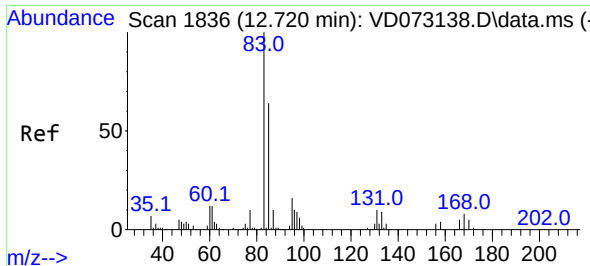


#74
N-ethyl acetate
Concen: 20.243 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



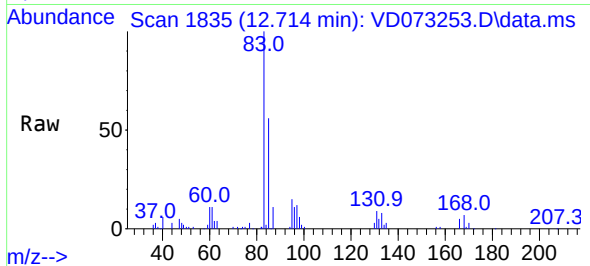
Tgt Ion: 43 Resp: 76757
Ion Ratio Lower Upper
43 100
70 44.4 31.3 46.9
55 26.2 20.0 30.0
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.820 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

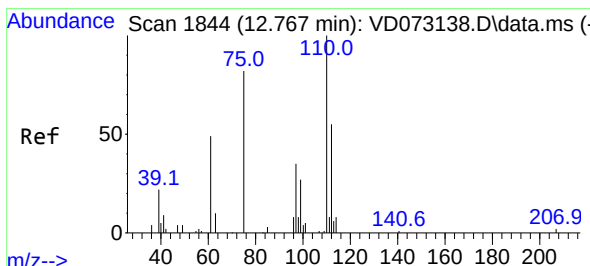
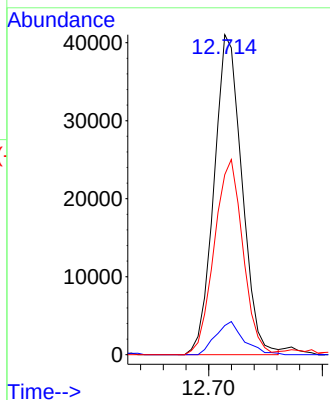
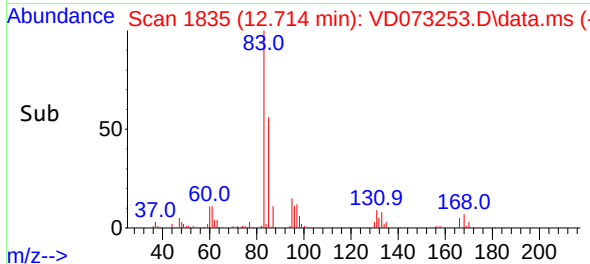
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



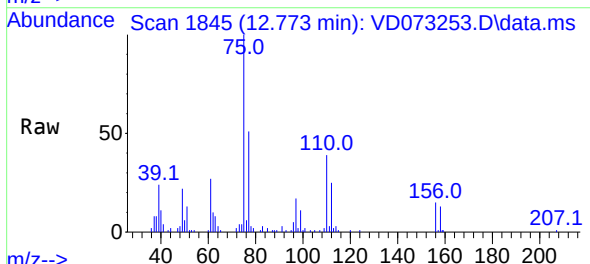
Tgt Ion: 83 Resp: 6994
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 62.9 32.6 98.0

Manual Integrations
APPROVED

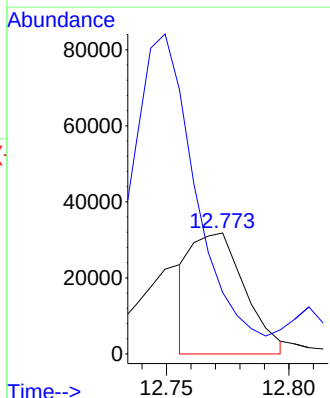
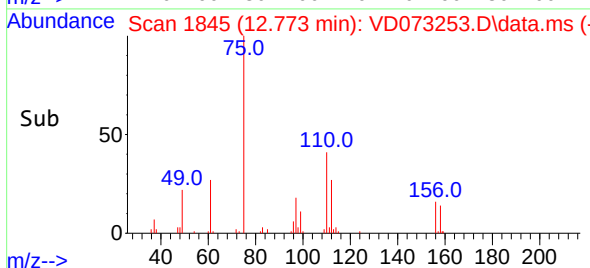
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

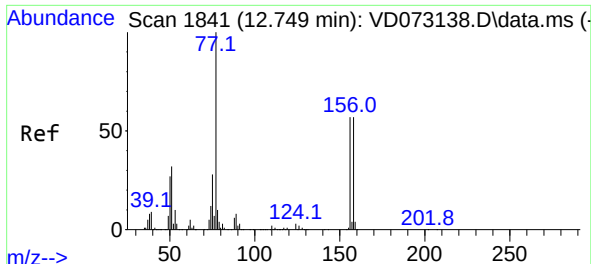


#76
1,2,3-Trichloropropane
Concen: 20.299 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



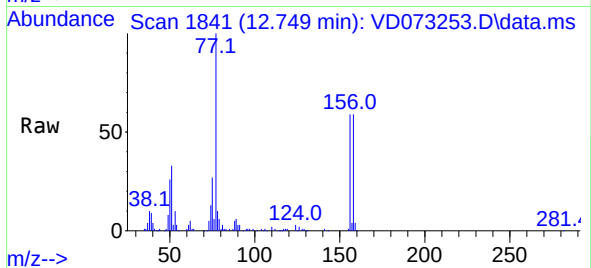
Tgt Ion: 75 Resp: 48559
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.682 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

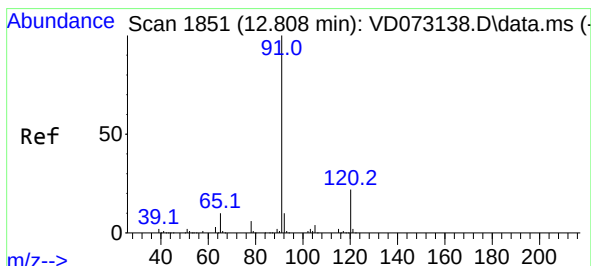
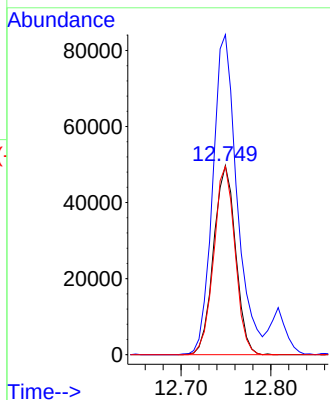
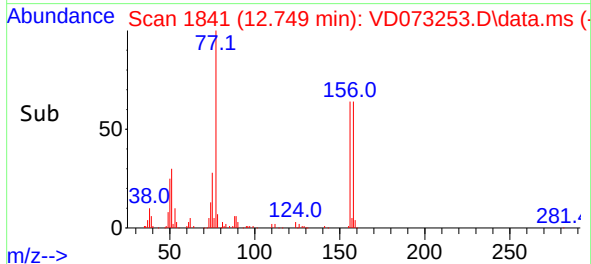
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



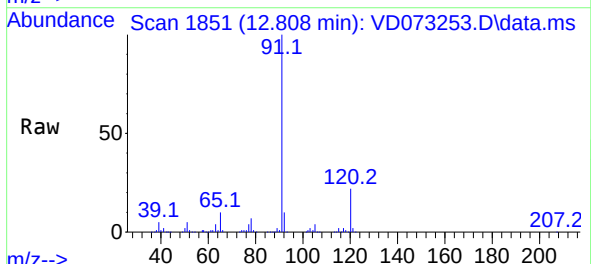
Tgt Ion:156 Resp: 84620
Ion Ratio Lower Upper
156 100
77 186.8 102.8 308.3
158 95.9 48.7 146.1

Manual Integrations
APPROVED

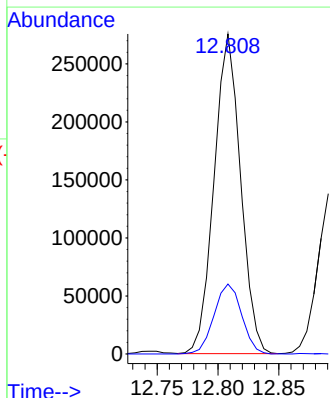
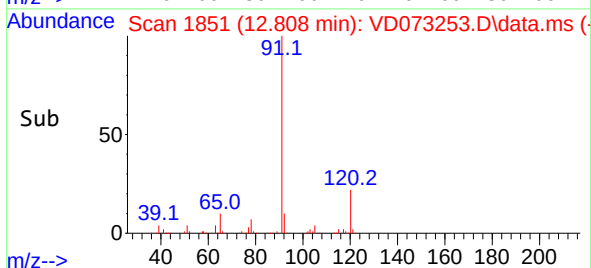
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

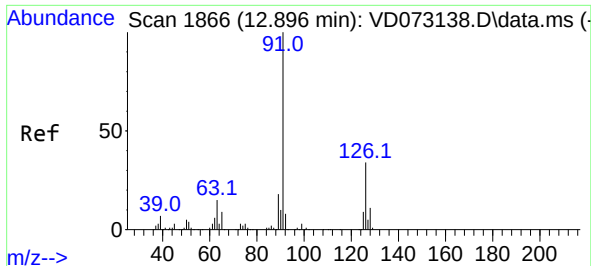


#78
n-propylbenzene
Concen: 19.117 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion: 91 Resp: 417147
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





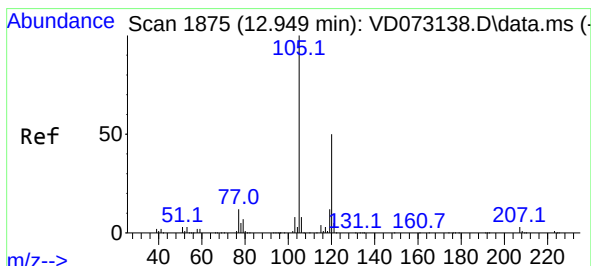
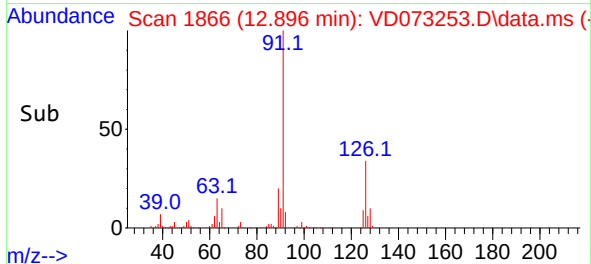
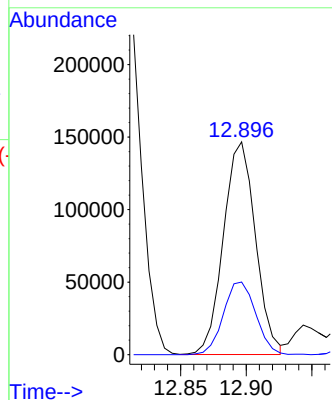
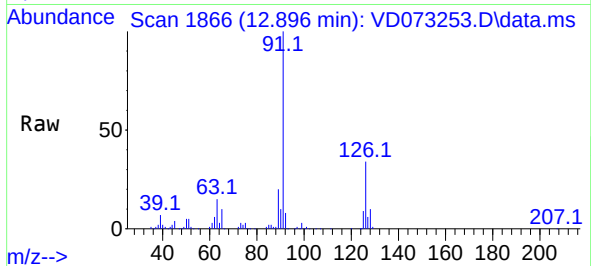
#79
2-Chlorotoluene
Concen: 19.781 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02

Tgt Ion: 91 Resp: 249223
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6

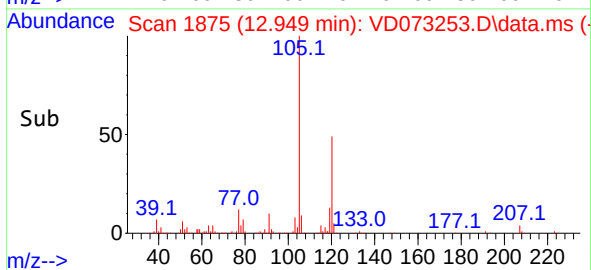
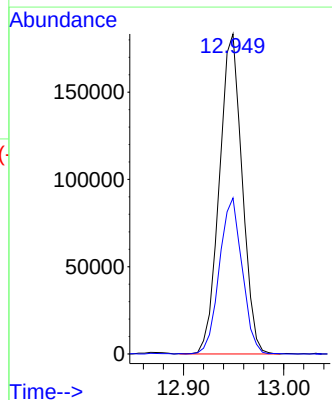
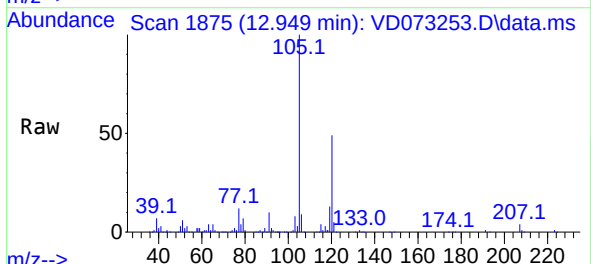
Manual Integrations
APPROVED

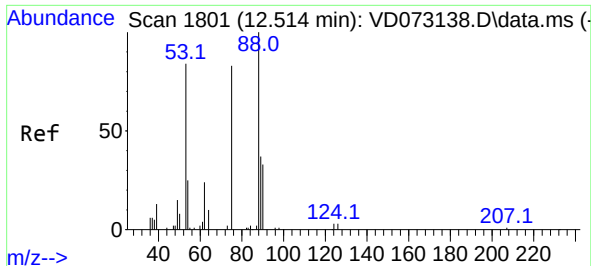
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.633 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

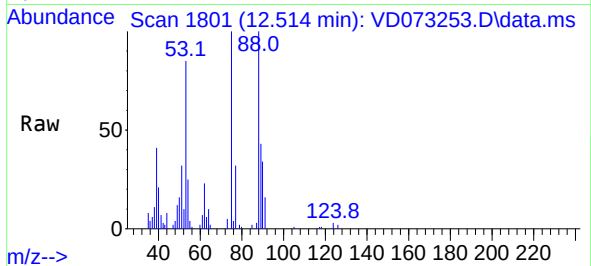
Tgt Ion:105 Resp: 289077
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.572 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

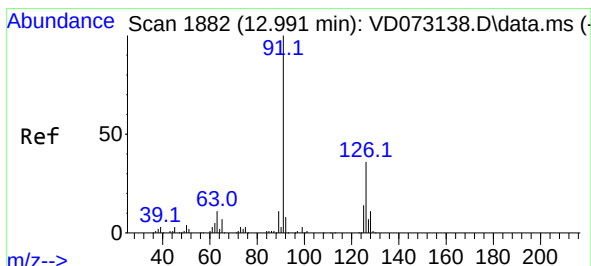
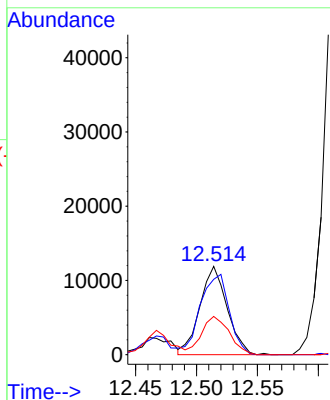
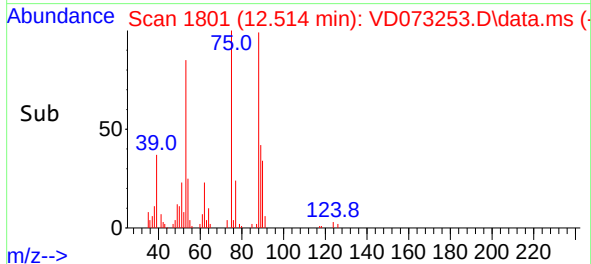
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



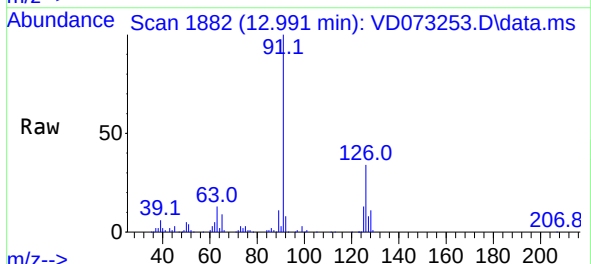
Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
53 96.8 86.5 129.7
89 44.1 33.9 50.9

Manual Integrations
APPROVED

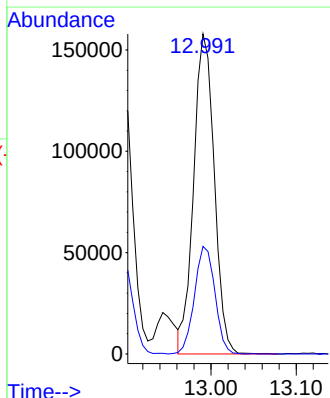
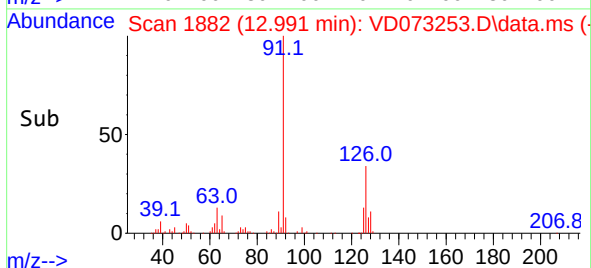
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

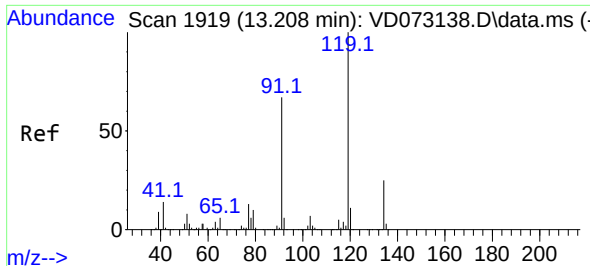


#82
4-Chlorotoluene
Concen: 20.082 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



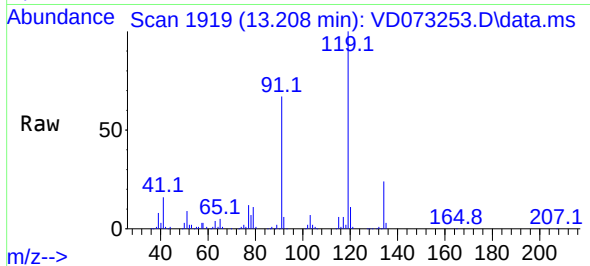
Tgt Ion: 91 Resp: 265205
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.574 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

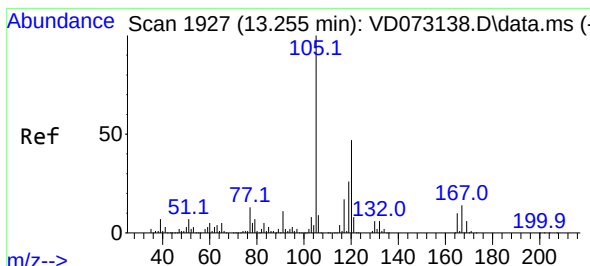
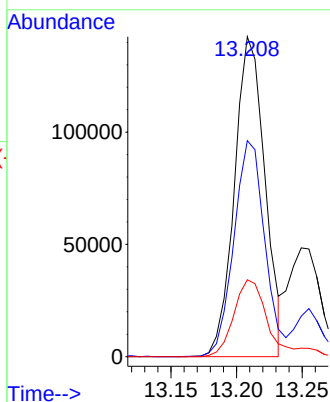
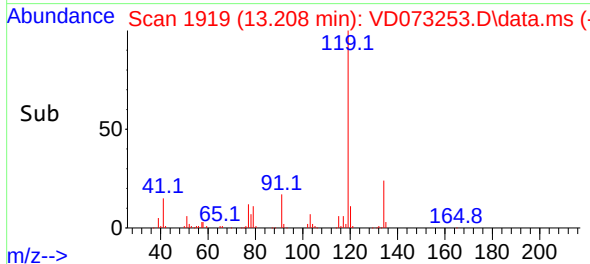
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



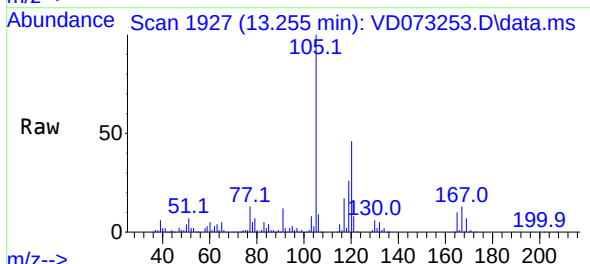
Tgt Ion:119 Resp: 230488
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 27.5 13.3 39.9

Manual Integrations
APPROVED

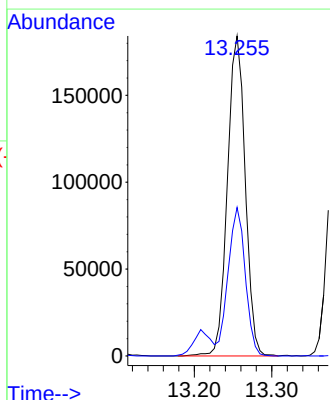
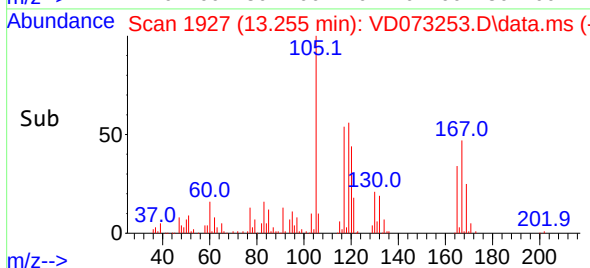
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

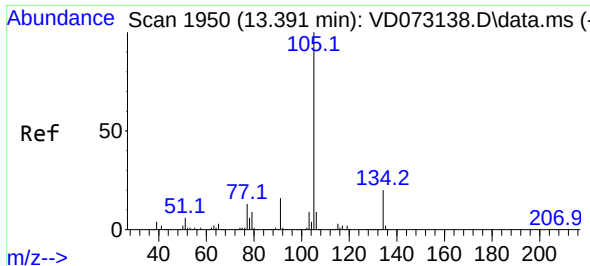


#84
1,2,4-Trimethylbenzene
Concen: 20.207 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



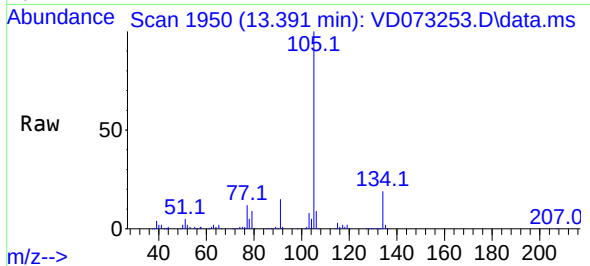
Tgt Ion:105 Resp: 293929
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.137 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073253.D
 Acq: 22 May 2022 04:07

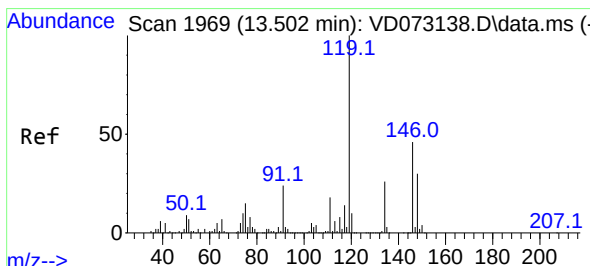
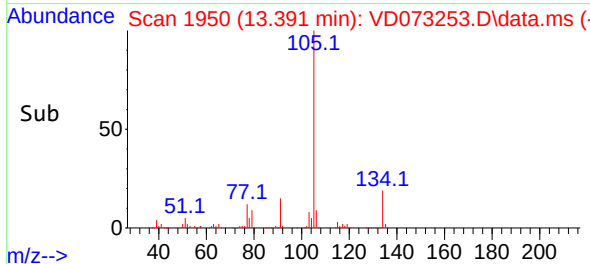
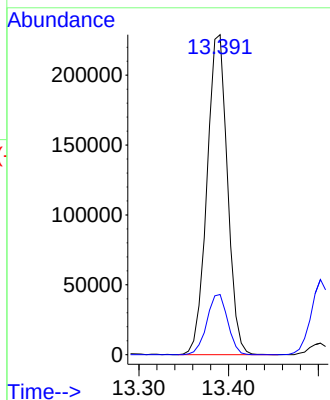
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBSD02



Tgt Ion:105 Resp: 362592
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

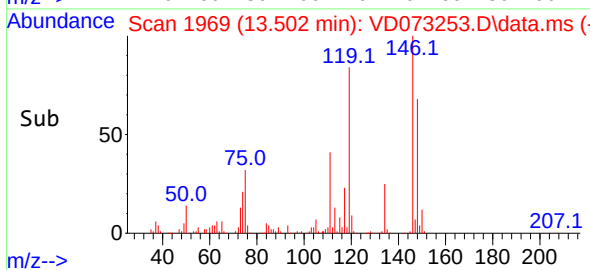
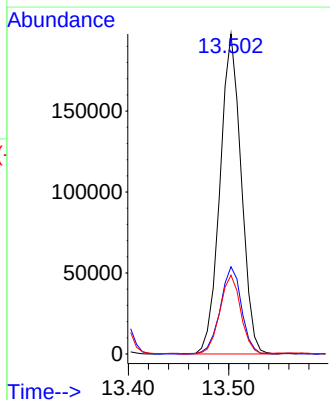
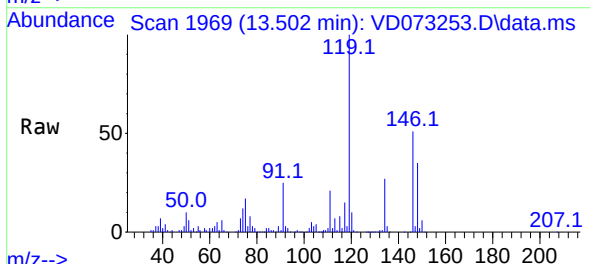
Manual Integrations
 APPROVED

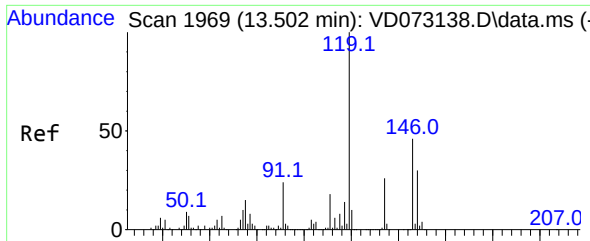
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#86
 p-Isopropyltoluene
 Concen: 18.743 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073253.D
 Acq: 22 May 2022 04:07

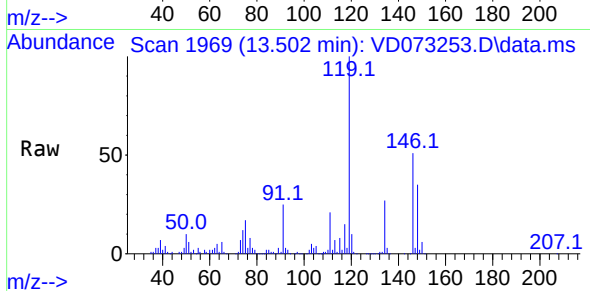
Tgt Ion:119 Resp: 289493
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.9 38.6
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.506 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

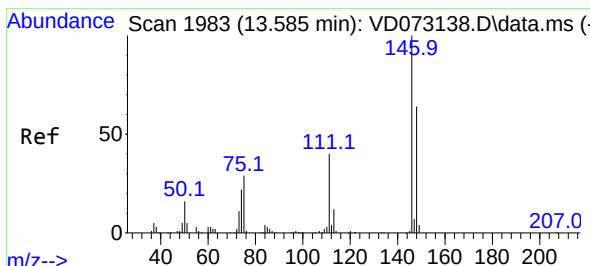
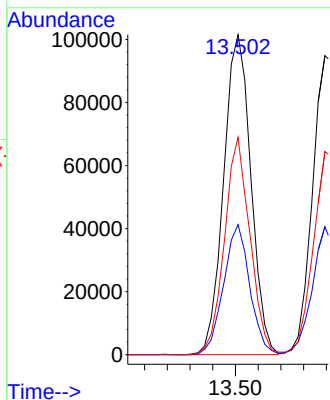
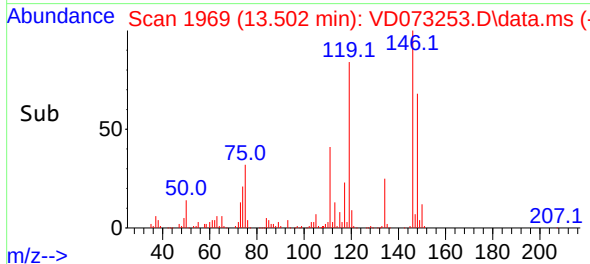
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



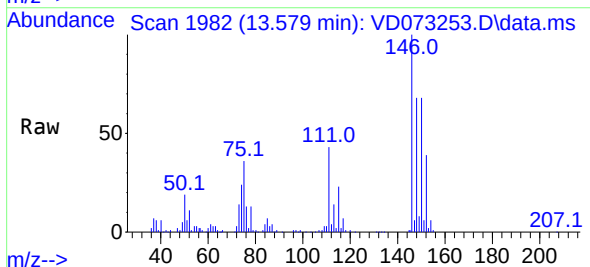
Tgt Ion:146 Resp: 169119
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.3
148 63.6 31.9 95.7

Manual Integrations
APPROVED

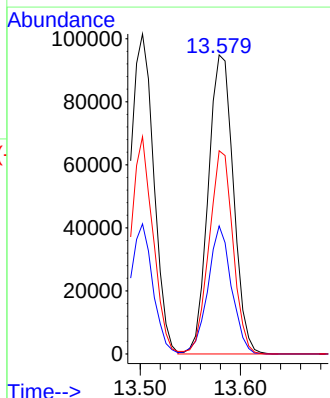
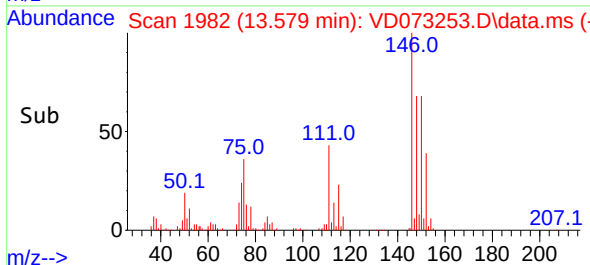
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

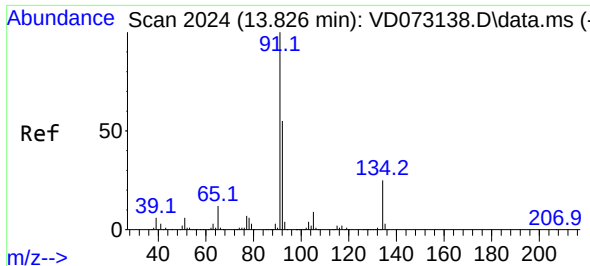


#88
1,4-Dichlorobenzene
Concen: 19.821 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



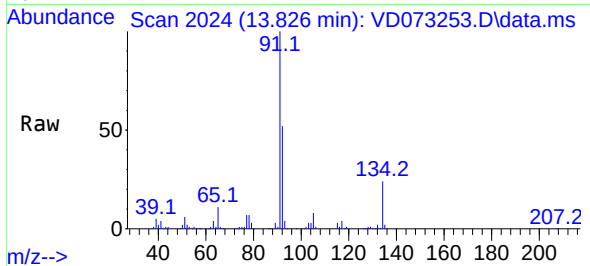
Tgt Ion:146 Resp: 165008
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.7 31.7 95.1





#89
n-Butylbenzene
Concen: 18.160 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

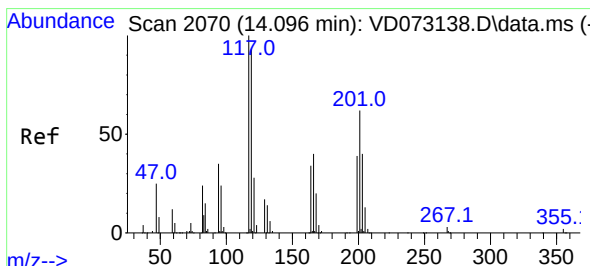
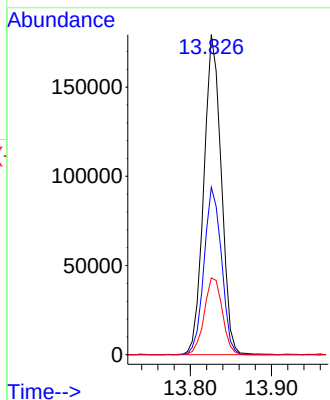
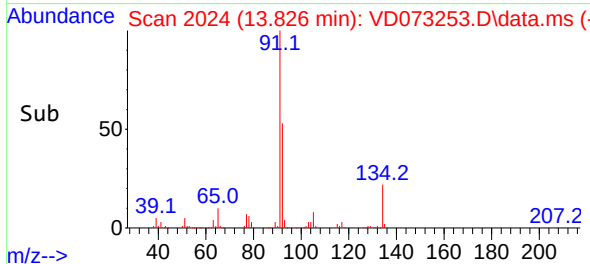
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



Tgt Ion: 91 Resp: 267254
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 25.0 12.3 36.9

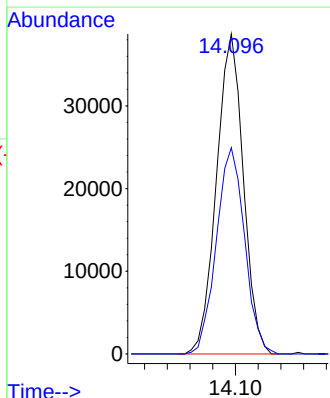
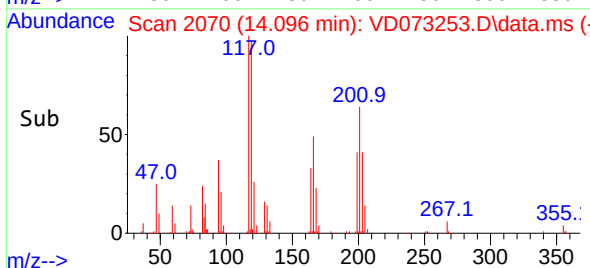
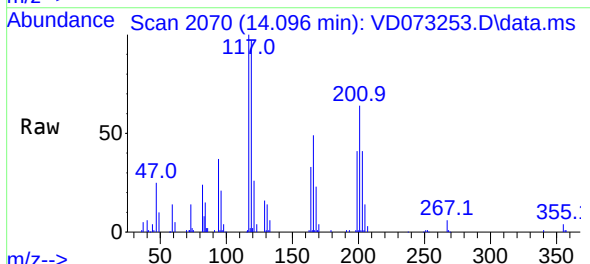
Manual Integrations
APPROVED

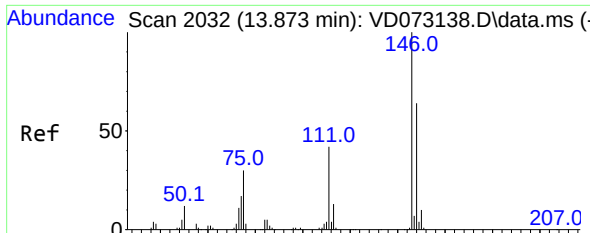
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 19.901 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

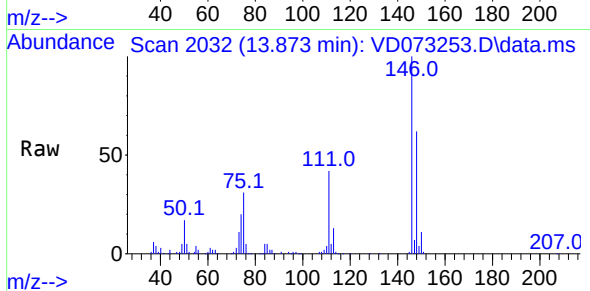
Tgt Ion:117 Resp: 63603
Ion Ratio Lower Upper
117 100
201 67.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.640 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

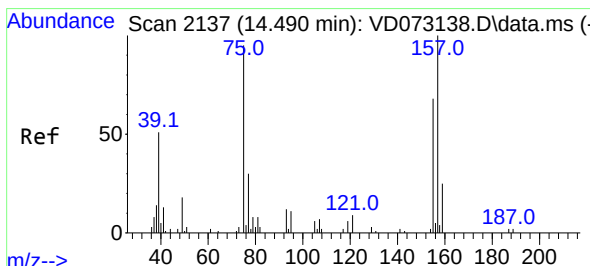
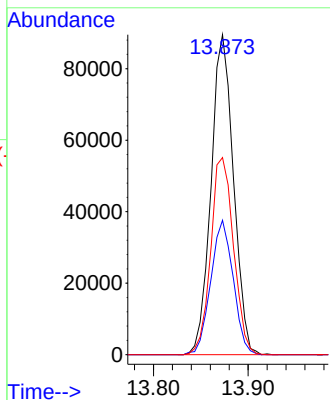
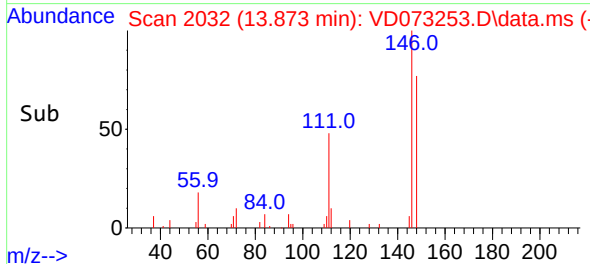
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02



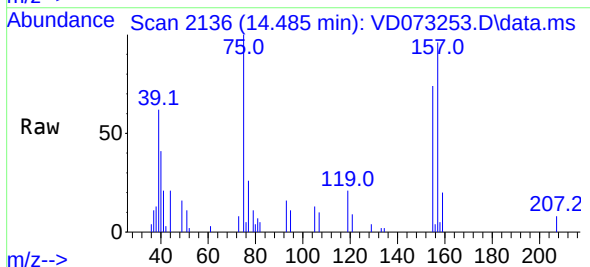
Tgt Ion:146 Resp: 14728
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 62.7 31.7 95.1

Manual Integrations
APPROVED

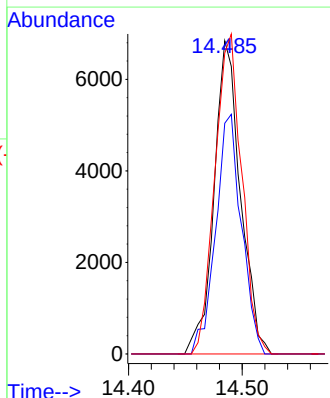
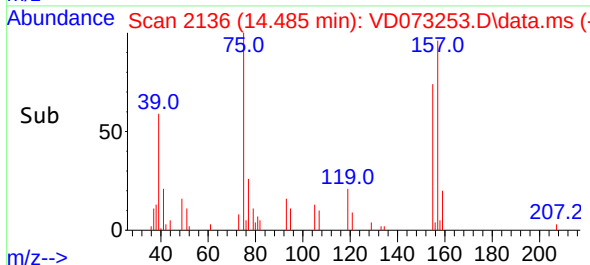
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

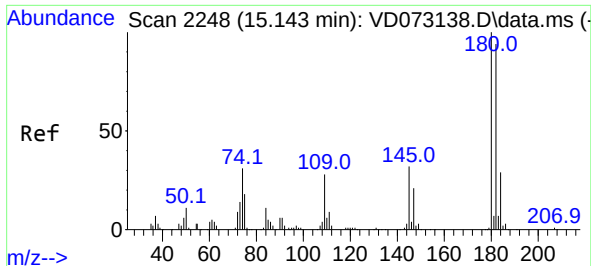


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.554 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



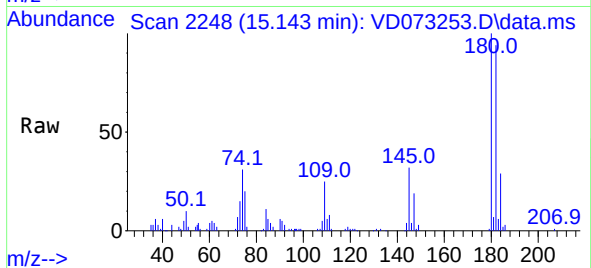
Tgt Ion: 75 Resp: 11072
Ion Ratio Lower Upper
75 100
155 74.6 36.8 110.3
157 103.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.346 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

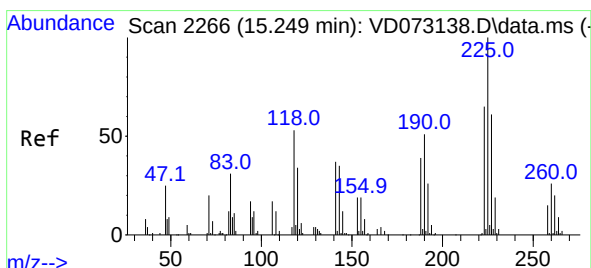
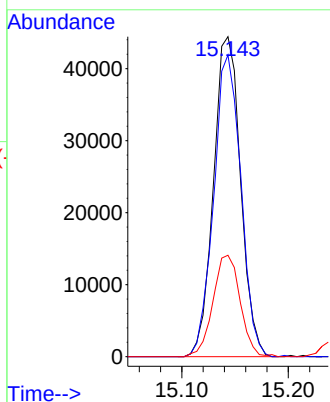
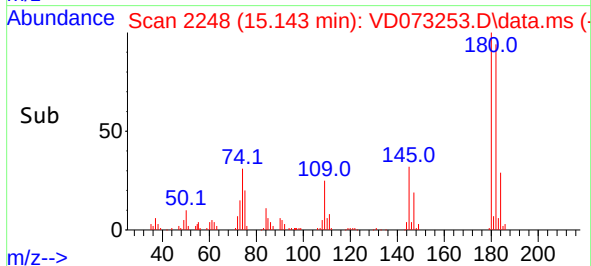
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



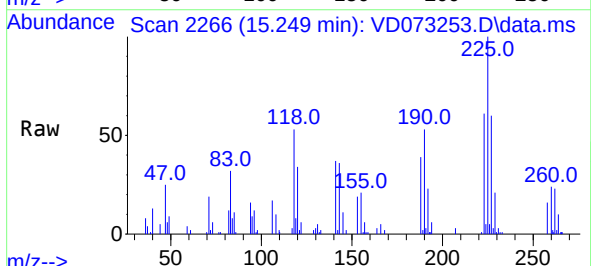
Tgt Ion:180 Resp: 78374
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

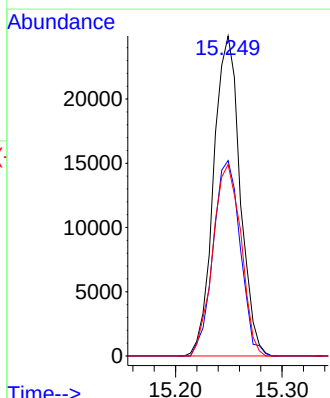
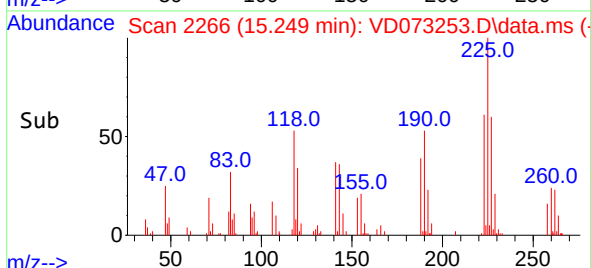
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

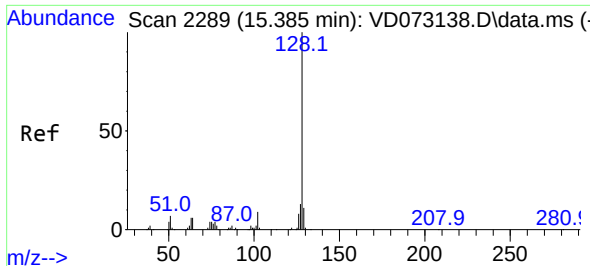


#94
Hexachlorobutadiene
Concen: 18.813 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



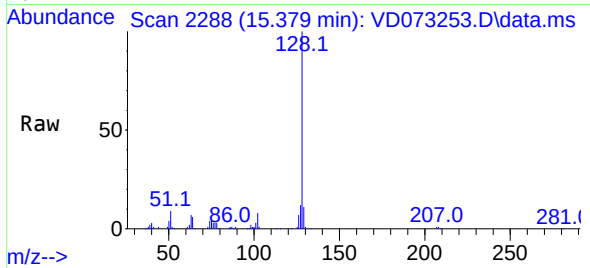
Tgt Ion:225 Resp: 42948
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 20.187 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07

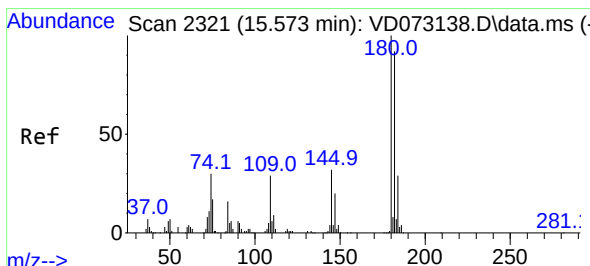
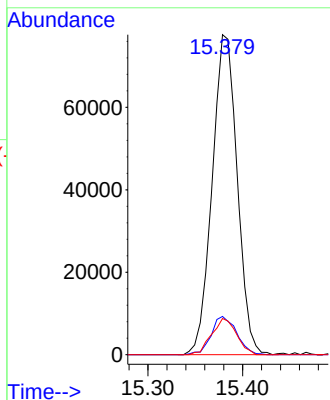
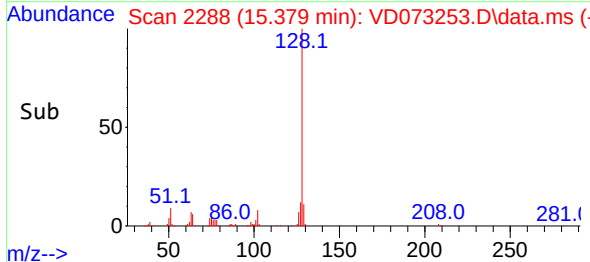
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBSD02



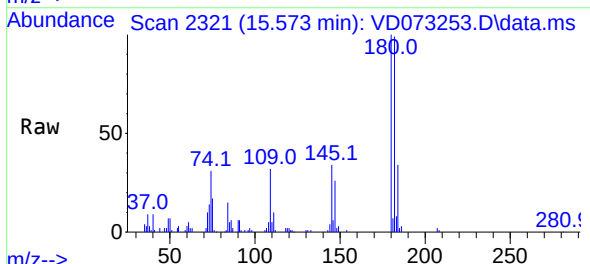
Tgt Ion:128 Resp: 142929
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.443 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073253.D
Acq: 22 May 2022 04:07



Tgt Ion:180 Resp: 69829
Ion Ratio Lower Upper
180 100
182 93.8 47.6 142.9
145 34.5 17.1 51.3

