

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073139.D
 Acq On : 19 May 2022 14:33
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: May 19 14:44:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 14:25:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	586122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	367128	84.765	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 169.540%#	
35) Dibromofluoromethane	7.908	113	377542	92.823	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 185.640%#	
50) Toluene-d8	10.332	98	1447985	98.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 196.000%#	
62) 4-Bromofluorobenzene	12.620	95	509093	95.887	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 191.780%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	322446	74.212	ug/l	95
3) Chloromethane	2.209	50	366533	81.690	ug/l	97
4) Vinyl Chloride	2.350	62	348793	84.301	ug/l	97
5) Bromomethane	2.750	94	235191	80.077	ug/l	97
6) Chloroethane	2.915	64	221372	85.815	ug/l	97
7) Trichlorofluoromethane	3.268	101	631321	83.476	ug/l	99
8) Diethyl Ether	3.709	74	179380	87.094	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	377773	84.378	ug/l	97
10) Methyl Iodide	4.297	142	458833	101.141	ug/l	98
11) Tert butyl alcohol	5.214	59	145074	216.325	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	356112	87.556	ug/l	89
13) Acrolein	3.920	56	114819	330.597	ug/l	99
14) Allyl chloride	4.709	41	592105	92.025	ug/l	92
15) Acrylonitrile	5.414	53	418217	429.607	ug/l	98
16) Acetone	4.156	43	325143	419.680	ug/l	95
17) Carbon Disulfide	4.409	76	1144294	84.511	ug/l	99
18) Methyl Acetate	4.715	43	188030	76.130	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	837022	89.220	ug/l	99
20) Methylene Chloride	4.962	84	420394	73.659	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	426632	88.490	ug/l	94
22) Diisopropyl ether	6.361	45	1232245	89.873	ug/l	92
23) Vinyl Acetate	6.303	43	3389902	461.364	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	741647	86.467	ug/l	99
25) 2-Butanone	7.203	43	504717	428.500	ug/l	93
26) 2,2-Dichloropropane	7.203	77	636854	87.399	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	478936	90.097	ug/l	92
28) Bromochloromethane	7.538	49	254461	86.370	ug/l #	82
29) Tetrahydrofuran	7.556	42	330012	438.128	ug/l	91
30) Chloroform	7.703	83	776535	84.829	ug/l	98
31) Cyclohexane	7.979	56	674898	85.803	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	684067	86.981	ug/l	96
36) 1,1-Dichloropropene	8.108	75	604383	91.426	ug/l	98
37) Ethyl Acetate	7.285	43	224481	82.609	ug/l #	96
38) Carbon Tetrachloride	8.091	117	604364	89.380	ug/l	98
39) Methylcyclohexane	9.350	83	717343	93.480	ug/l	98
40) Benzene	8.344	78	1695608	90.141	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	138076	91.710	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	457233	84.098	ug/l	96
43) Isopropyl Acetate	8.444	43	448906	88.403	ug/l #	94
44) Trichloroethene	9.108	130	456061	89.153	ug/l	100
45) 1,2-Dichloropropane	9.379	63	424756	87.091	ug/l	100
46) Dibromomethane	9.467	93	229293	85.248	ug/l	97
47) Bromodichloromethane	9.655	83	589628	86.255	ug/l	99
48) Methyl methacrylate	9.450	41	231584	92.630	ug/l	91
49) 1,4-Dioxane	9.450	88	49744	1799.543	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	1157244	438.857	ug/l	93
52) Toluene	10.397	92	1110389	92.698	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	563348	90.756	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	657910	89.440	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	312246	85.258	ug/l	98
56) Ethyl methacrylate	10.655	69	390917	94.685	ug/l	87
57) 1,3-Dichloropropane	10.938	76	531439	85.237	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	872521	474.136	ug/l	95
59) 2-Hexanone	10.973	43	791119	454.384	ug/l	92
60) Dibromochloromethane	11.132	129	388719	85.362	ug/l	100
61) 1,2-Dibromoethane	11.238	107	302238	85.717	ug/l	99
64) Tetrachloroethene	10.867	164	365764	90.940	ug/l	96
65) Chlorobenzene	11.661	112	1151967	92.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	423757	89.189	ug/l	99
67) Ethyl Benzene	11.732	91	2127628	98.095	ug/l	98
68) m/p-Xylenes	11.844	106	1644438	194.965	ug/l	99
69) o-Xylene	12.167	106	773877	99.934	ug/l	95
70) Styrene	12.185	104	1317628	97.739	ug/l	98
71) Bromoform	12.349	173	220558	89.340	ug/l #	99
73) Isopropylbenzene	12.467	105	2064170	103.083	ug/l	100
74) N-amyl acetate	12.279	43	445686	97.347	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	344636	88.971	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	251863m	85.762	ug/l	
77) Bromobenzene	12.749	156	450600	95.225	ug/l	94
78) n-propylbenzene	12.808	91	2540768	101.188	ug/l	99
79) 2-Chlorotoluene	12.896	91	1429121	98.058	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1717656	100.945	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	118408	96.966	ug/l	86
82) 4-Chlorotoluene	12.991	91	1484030	96.115	ug/l	99
83) tert-Butylbenzene	13.208	119	1484156	102.938	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1685175	99.946	ug/l	98
85) sec-Butylbenzene	13.385	105	2210530	100.929	ug/l	99
86) p-Isopropyltoluene	13.502	119	1807419	101.601	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	900358	92.582	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	883863	91.831	ug/l	99
89) n-Butylbenzene	13.826	91	1751032	101.307	ug/l	99
90) Hexachloroethane	14.096	117	355371	96.054	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	776393	92.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	52030	86.660	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	475734	98.890	ug/l	100
94) Hexachlorobutadiene	15.249	225	253791	94.528	ug/l	98
95) Naphthalene	15.379	128	900366	104.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	415219	97.343	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 14:25:07 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

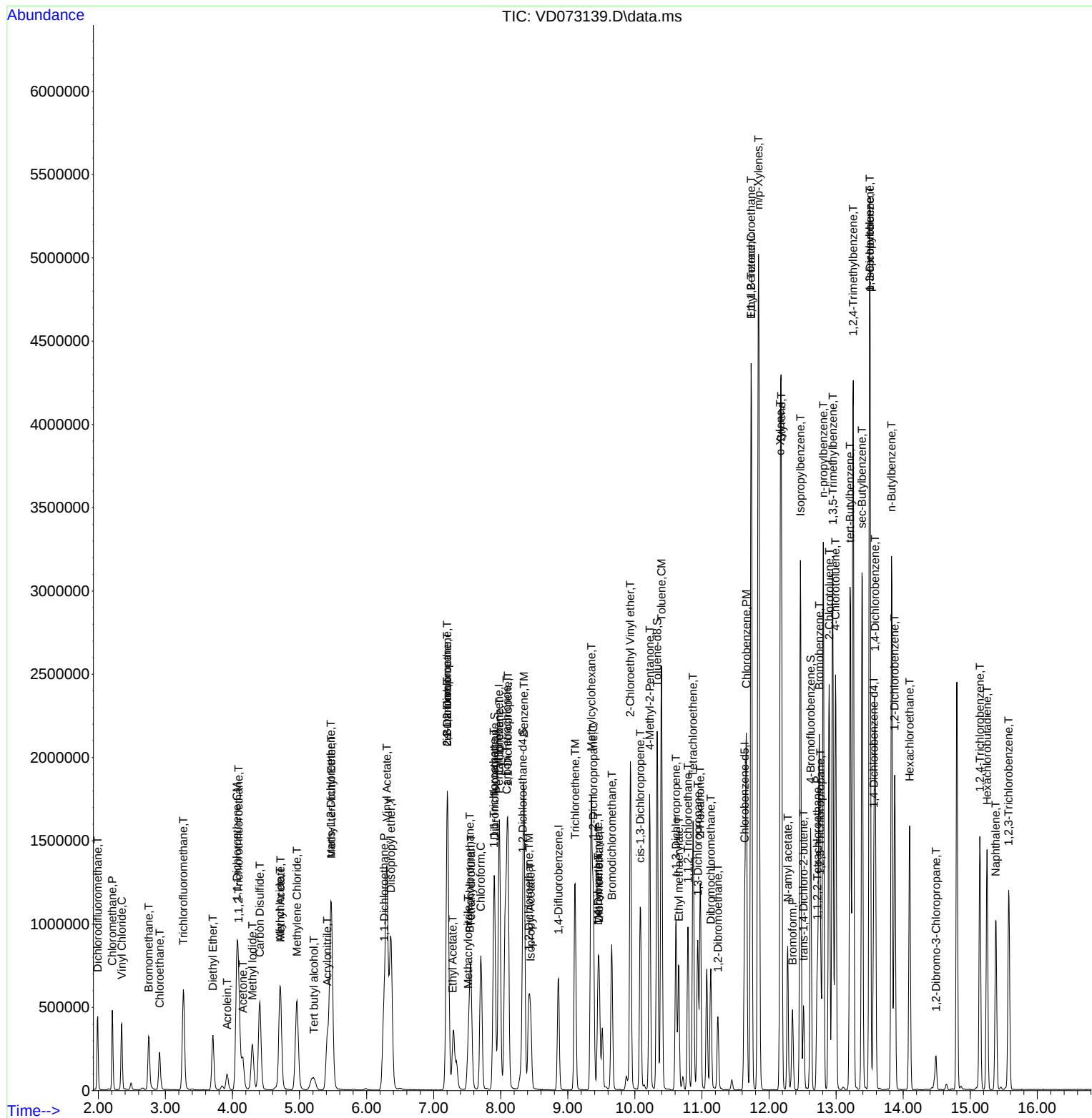
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
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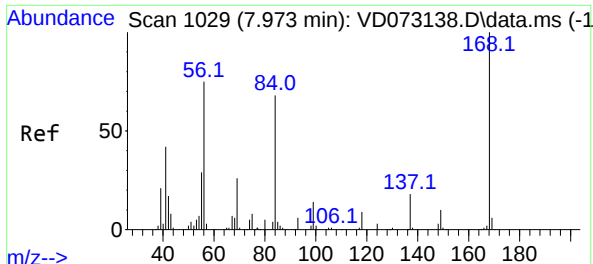
Instrument :
 MSVOA_D
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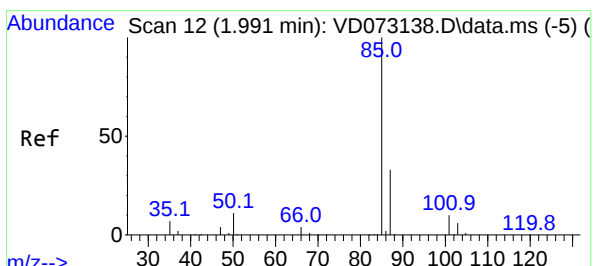
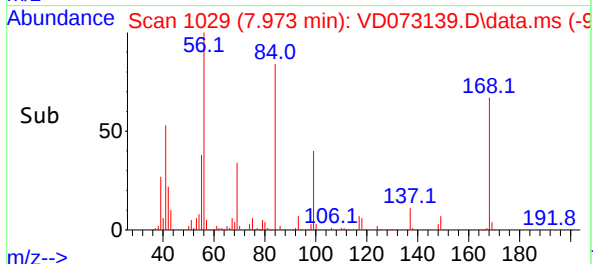
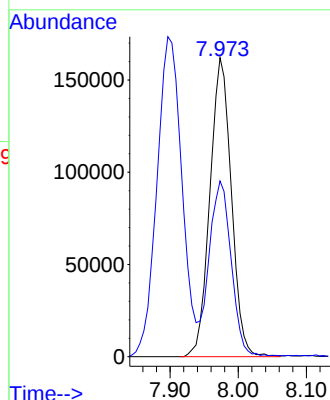
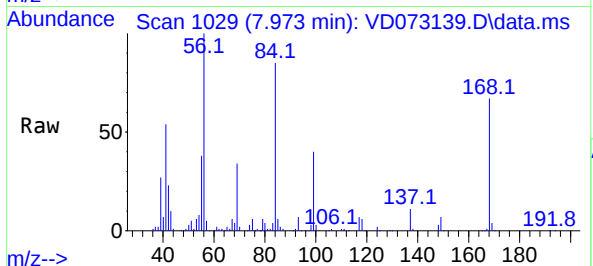
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 35468
Ion Ratio Lower Upper
168 100
99 58.4 49.8 74.6

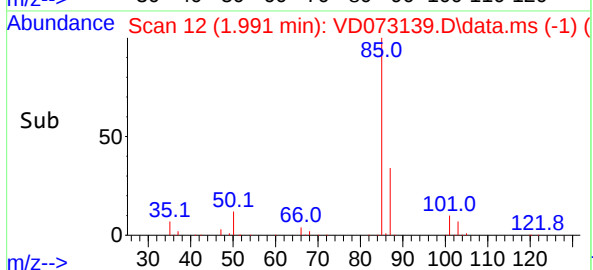
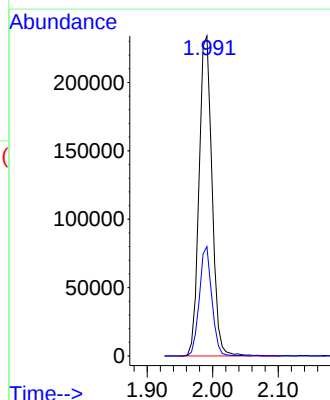
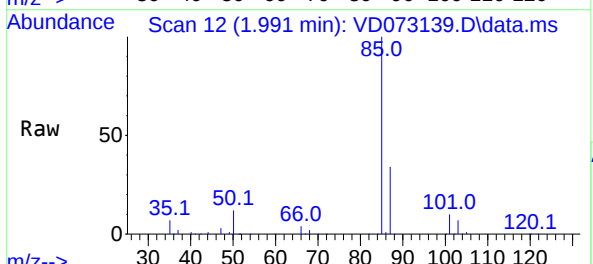
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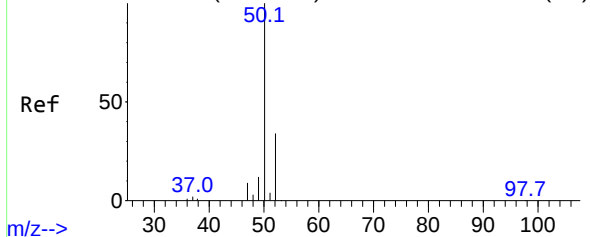


#2
Dichlorodifluoromethane
Concen: 74.212 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion: 85 Resp: 322446
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0



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



#3

Chloromethane

Concen: 81.690 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 36653

Ion Ratio Lower Upper

50 100

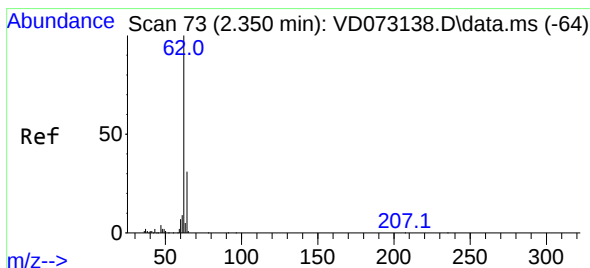
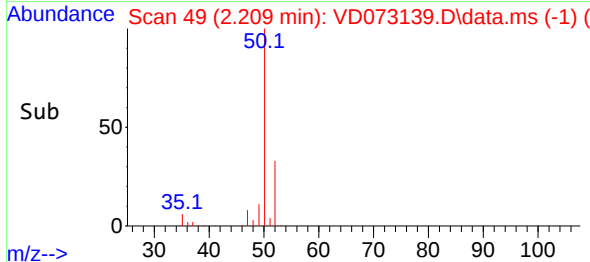
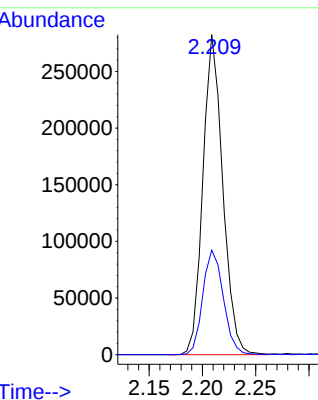
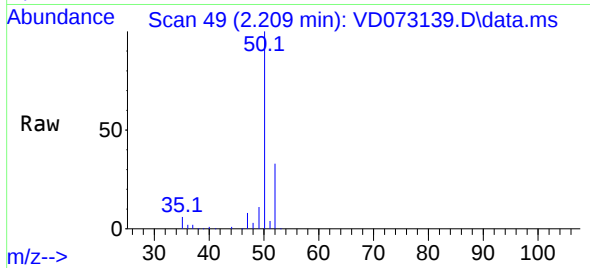
52 32.6 27.4 41.0

Manual Integrations

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Supervised By :Mahesh Dadoda 05/24/2022



#4

Vinyl Chloride

Concen: 84.301 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD073139.D

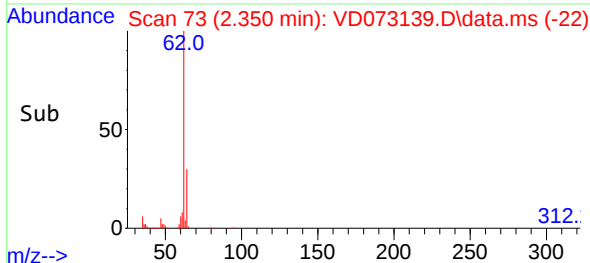
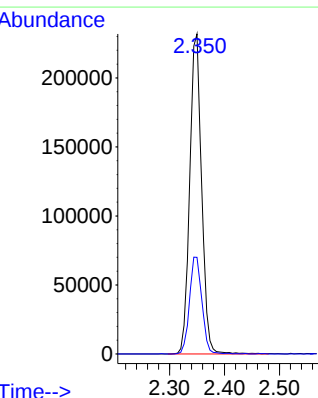
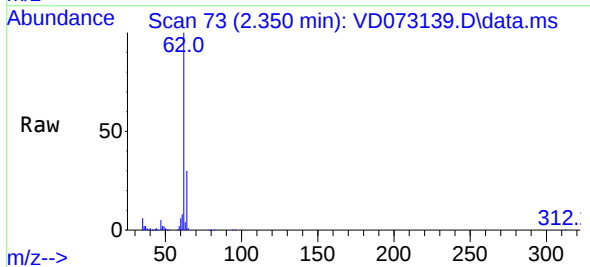
Acq: 19 May 2022 14:33

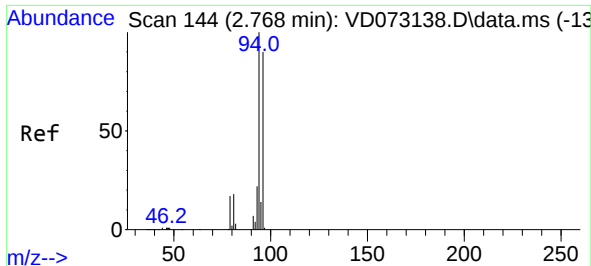
Tgt Ion: 62 Resp: 348793

Ion Ratio Lower Upper

62 100

64 30.2 25.4 38.0





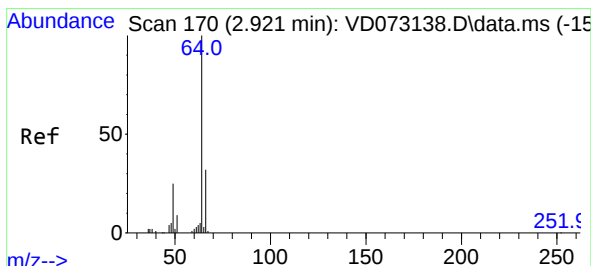
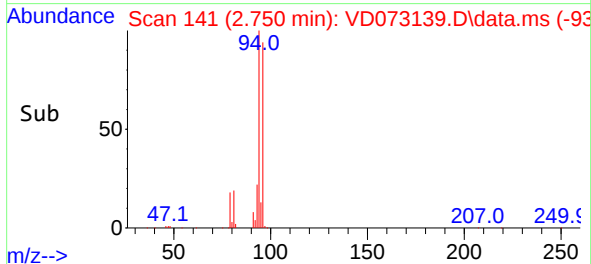
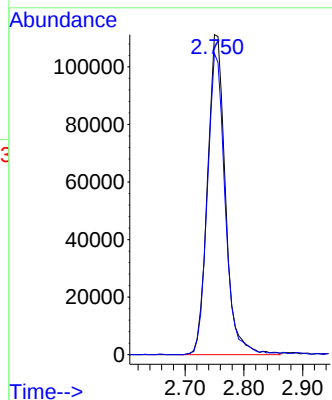
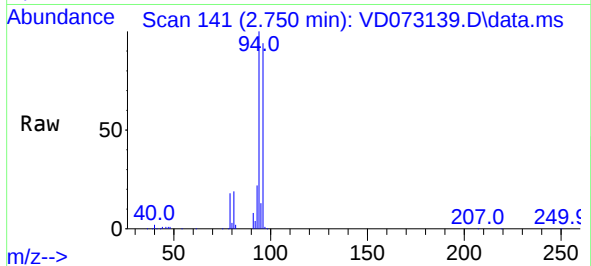
#5
Bromomethane
Concen: 80.077 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073139.D
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Instrument :
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Tgt Ion: 94 Resp: 23519
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

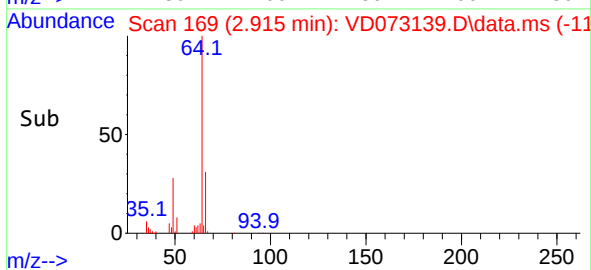
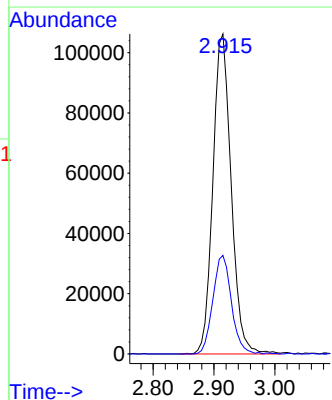
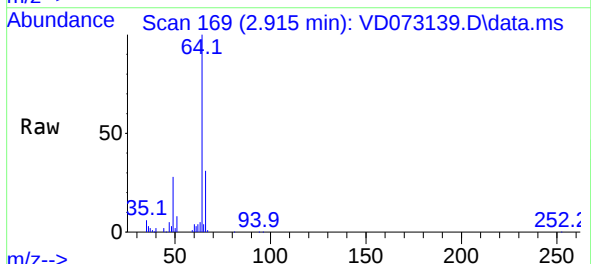
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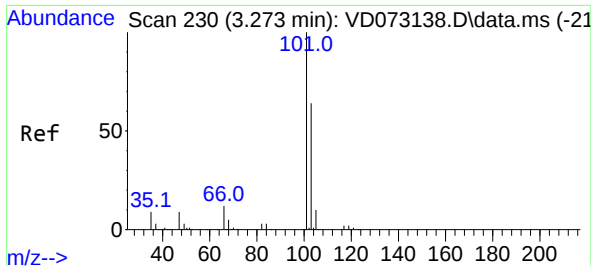
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 85.815 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

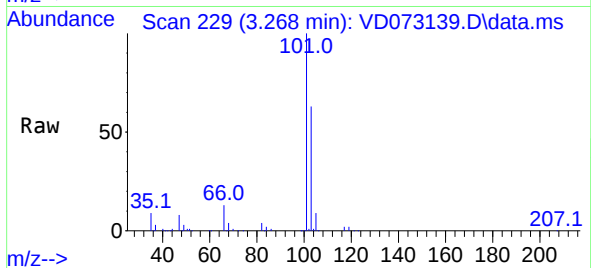
Tgt Ion: 64 Resp: 221372
Ion Ratio Lower Upper
64 100
66 30.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 83.476 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

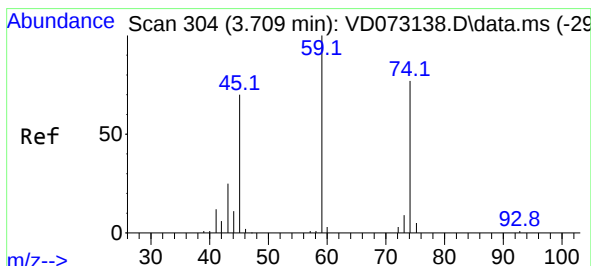
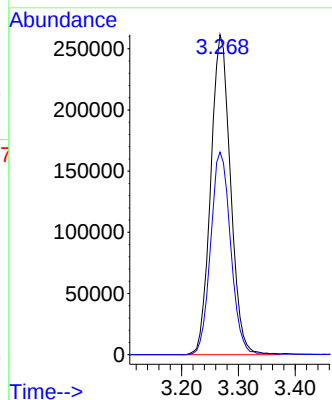
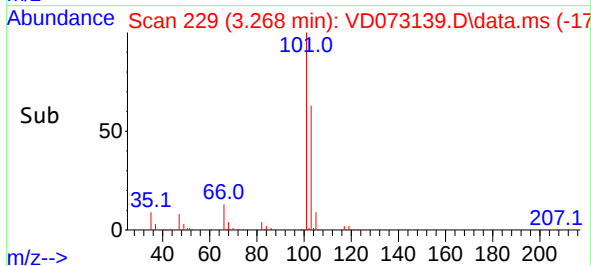
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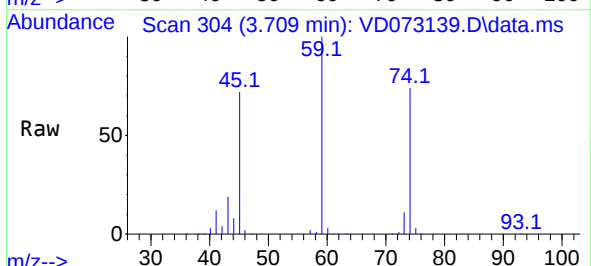
Tgt Ion:101 Resp: 63132
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

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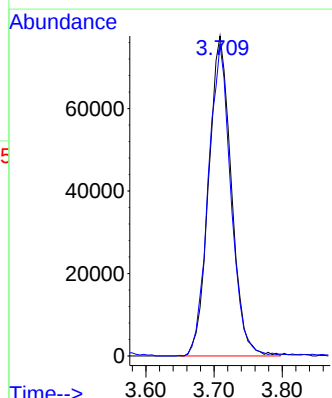
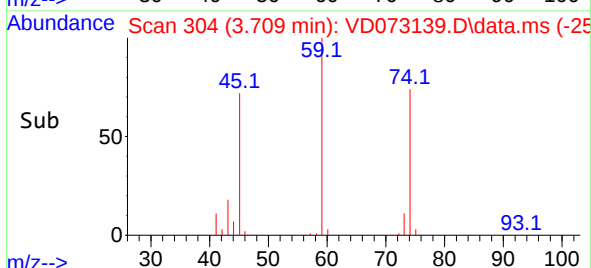
Reviewed By :Krupa Patel 05/24/2022
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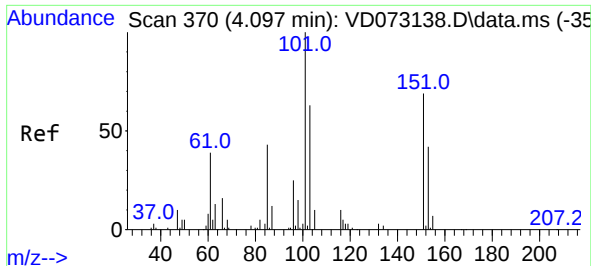


#8
Diethyl Ether
Concen: 87.094 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion: 74 Resp: 179380
Ion Ratio Lower Upper
74 100
45 97.5 52.6 157.8





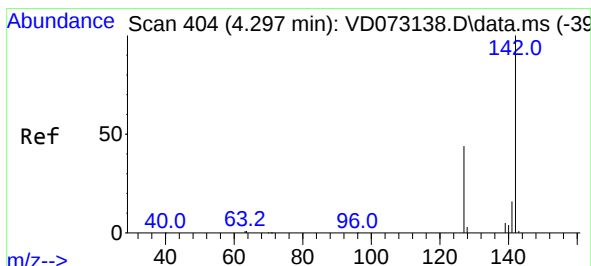
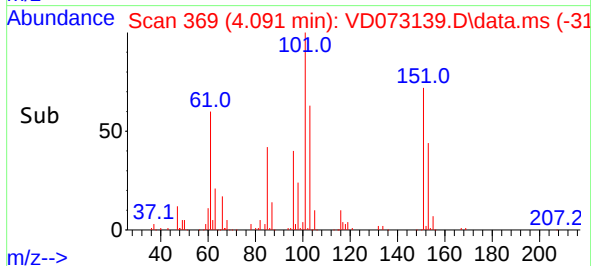
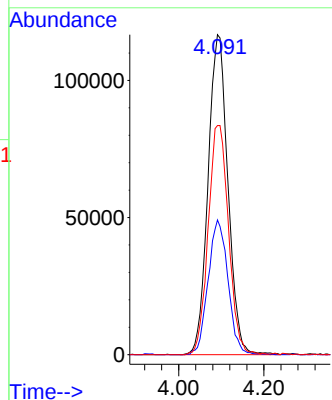
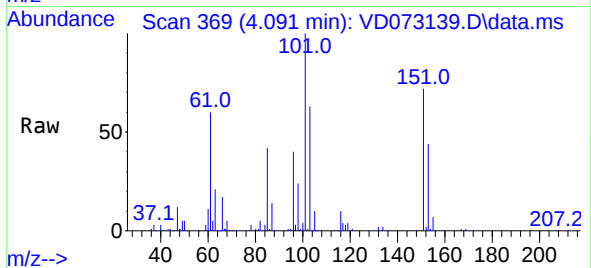
#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.378 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 37777
Ion Ratio Lower Upper
101 100
85 42.1 36.4 54.6
151 73.5 57.3 85.9

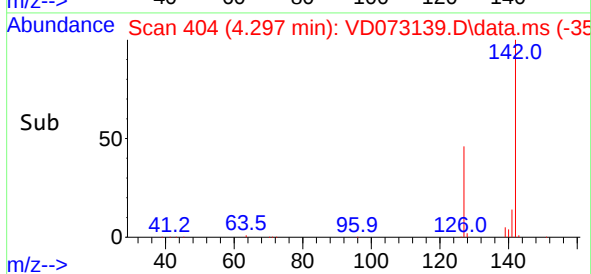
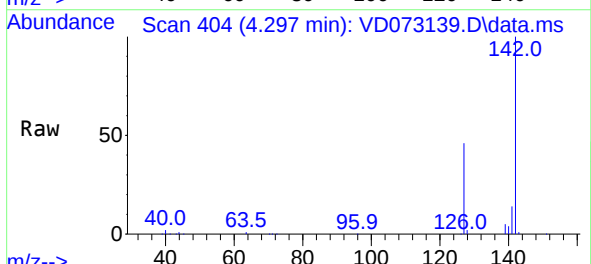
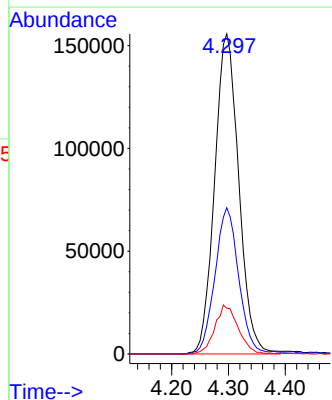
Manual Integrations
APPROVED

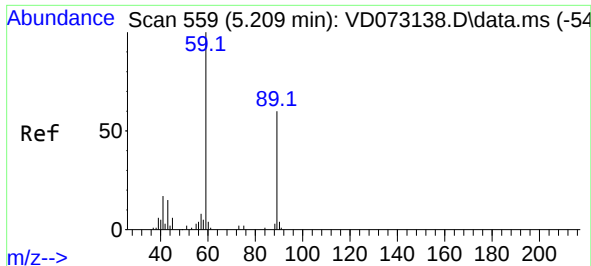
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 101.141 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

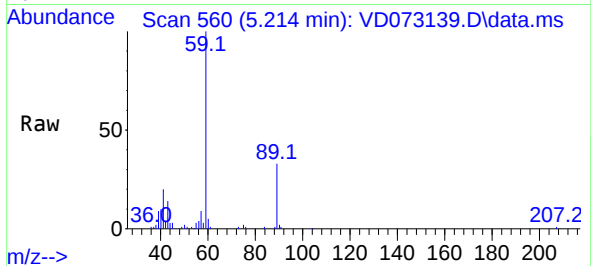
Tgt Ion:142 Resp: 458833
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 14.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 216.325 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

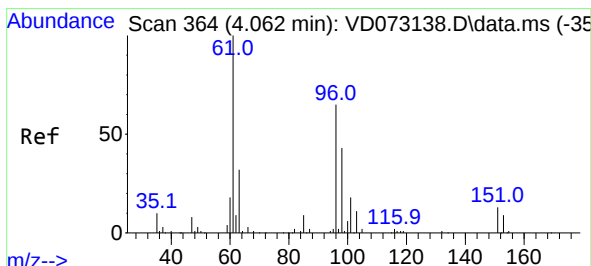
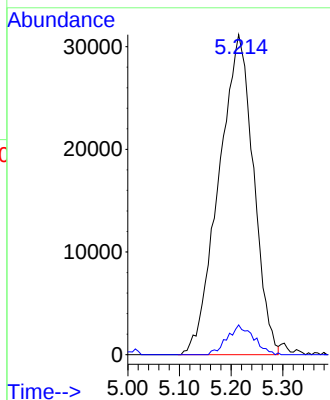
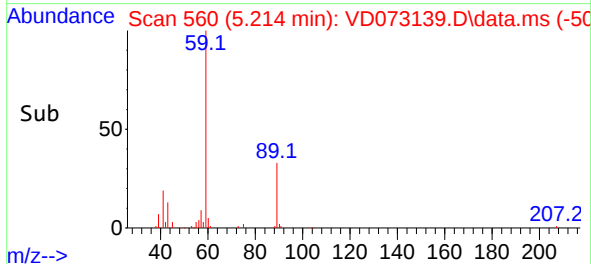
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



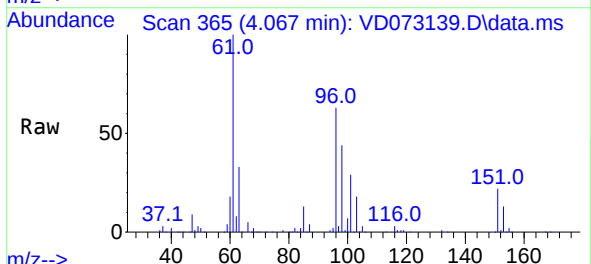
Tgt Ion: 59 Resp: 145074
Ion Ratio Lower Upper
59 100
57 7.1 7.8 11.6

Manual Integrations
APPROVED

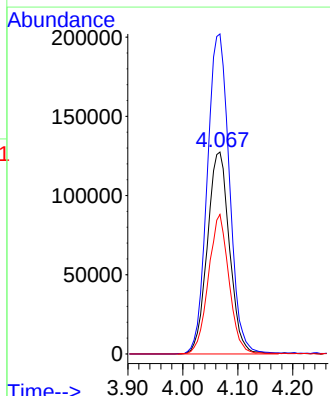
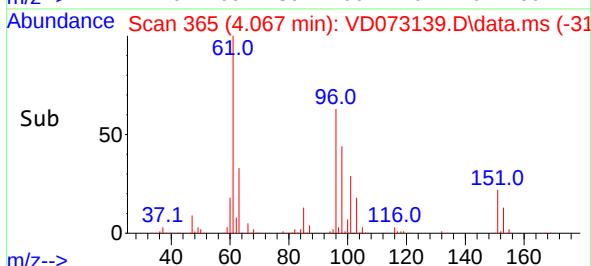
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

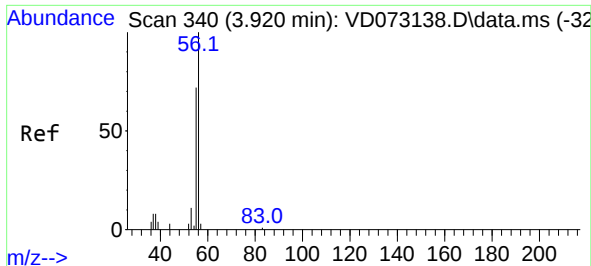


#12
1,1-Dichloroethene
Concen: 87.556 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



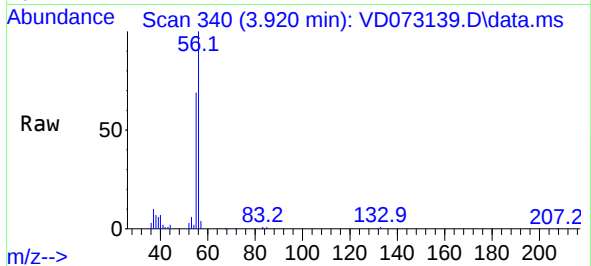
Tgt Ion: 96 Resp: 356112
Ion Ratio Lower Upper
96 100
61 158.3 138.5 207.7
98 69.1 48.6 73.0





#13
Acrolein
Concen: 330.597 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

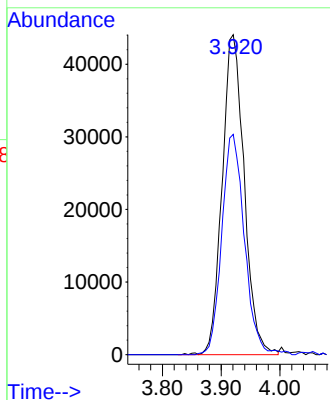
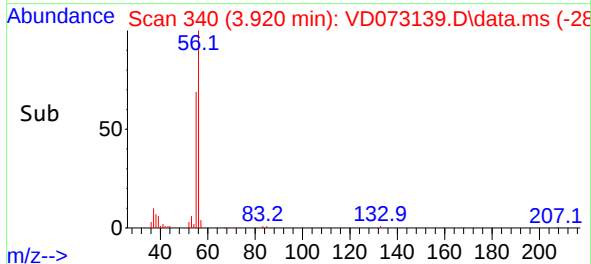
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



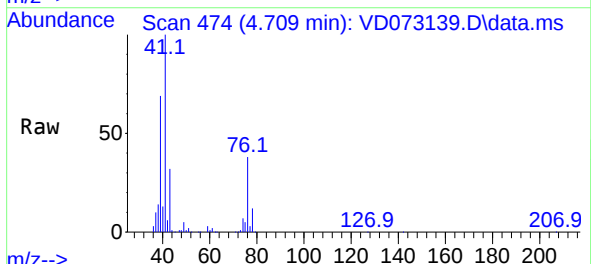
Tgt Ion: 56 Resp: 114819
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

Manual Integrations
APPROVED

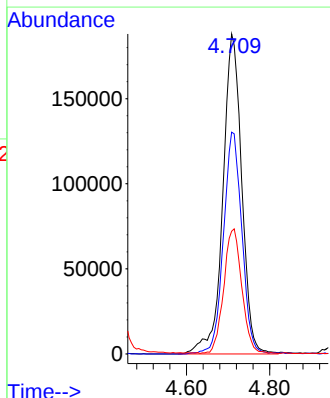
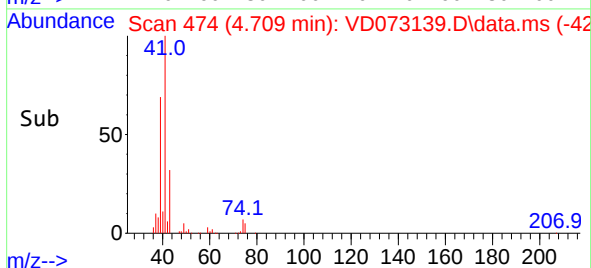
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

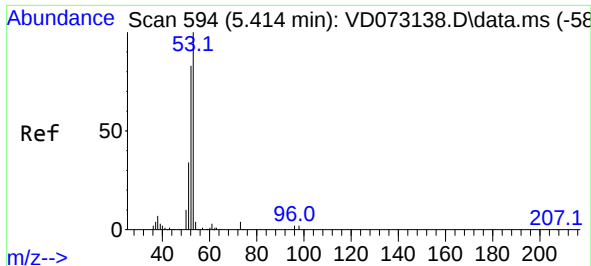


#14
Allyl chloride
Concen: 92.025 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



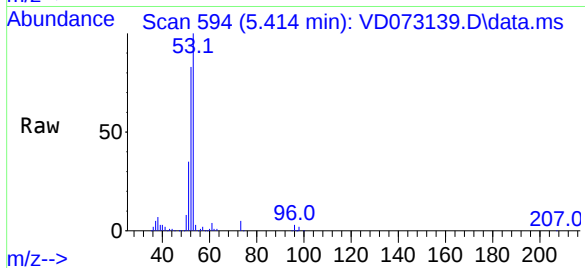
Tgt Ion: 41 Resp: 592105
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 37.2 25.7 38.5





#15
Acrylonitrile
Concen: 429.607 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

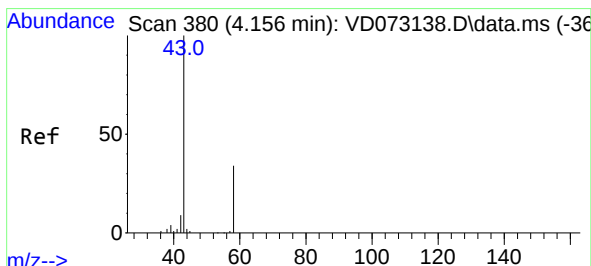
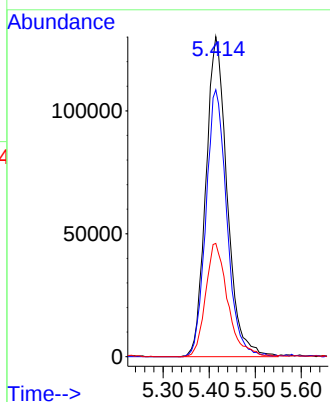
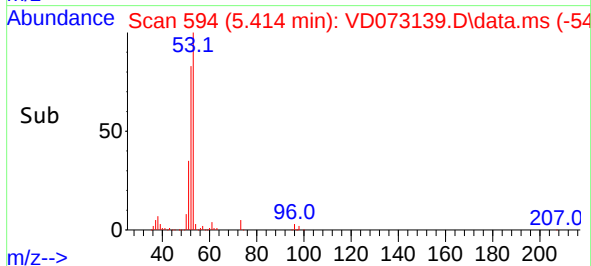
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 418217
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 36.8 30.3 45.5

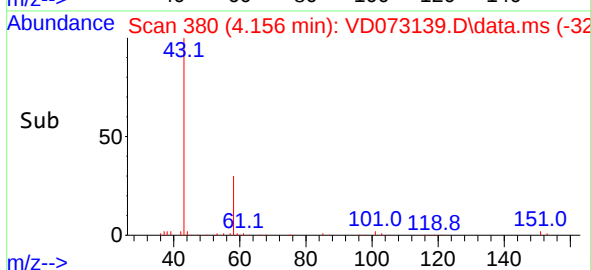
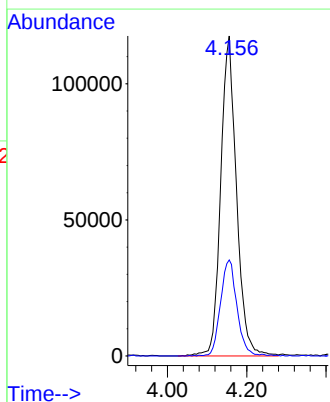
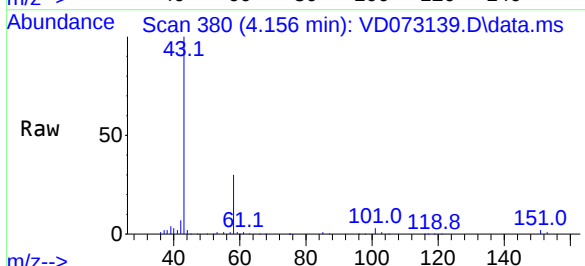
Manual Integrations
APPROVED

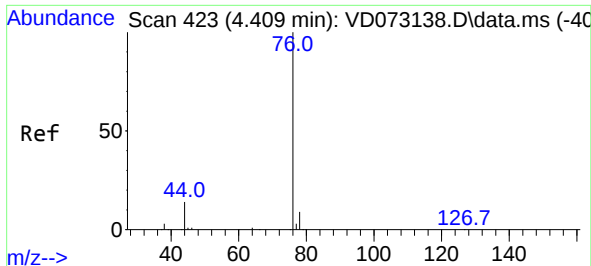
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 419.680 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

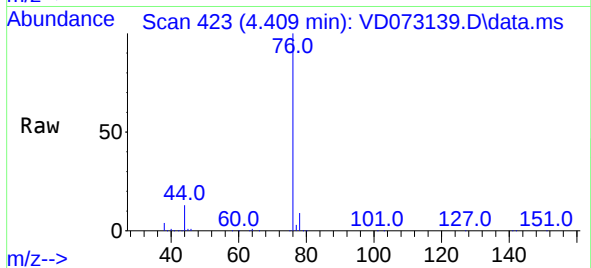
Tgt Ion: 43 Resp: 325143
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#17
Carbon Disulfide
Concen: 84.511 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

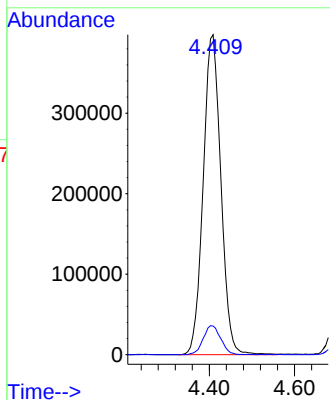
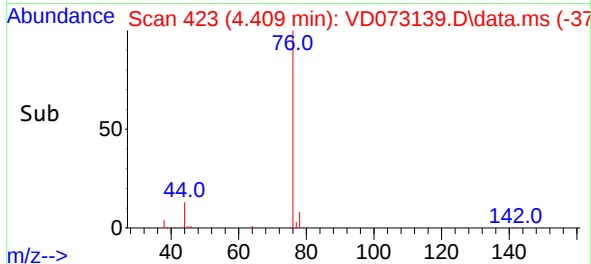
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



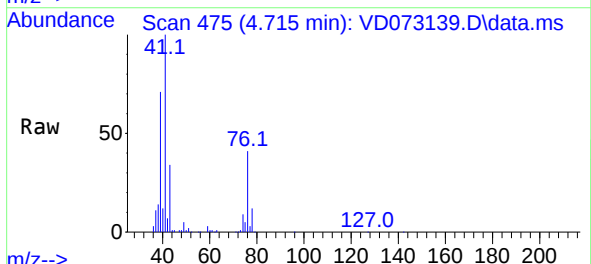
Tgt Ion: 76 Resp: 1144294
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

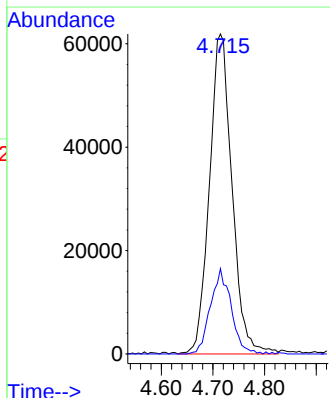
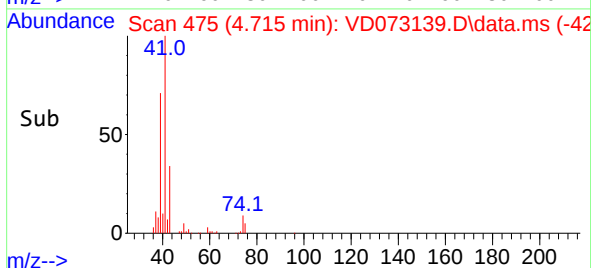
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

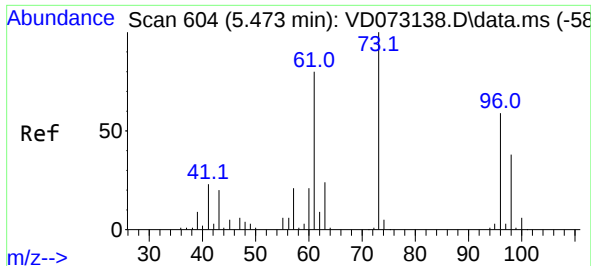


#18
Methyl Acetate
Concen: 76.130 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



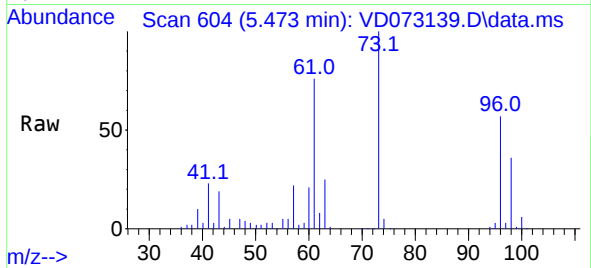
Tgt Ion: 43 Resp: 188030
Ion Ratio Lower Upper
43 100
74 24.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 89.220 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

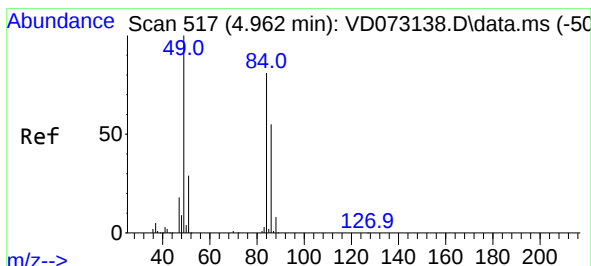
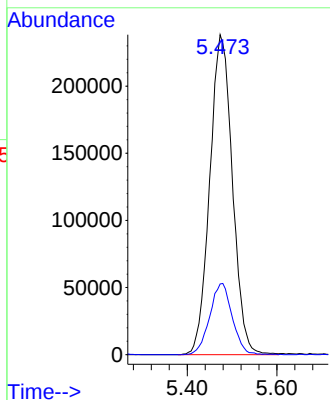
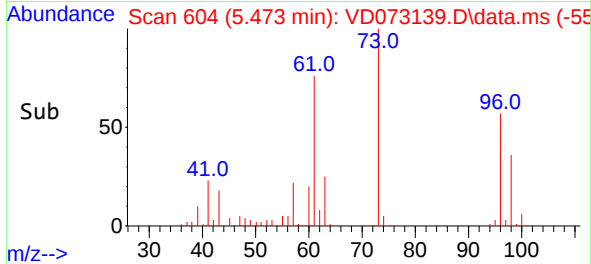
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



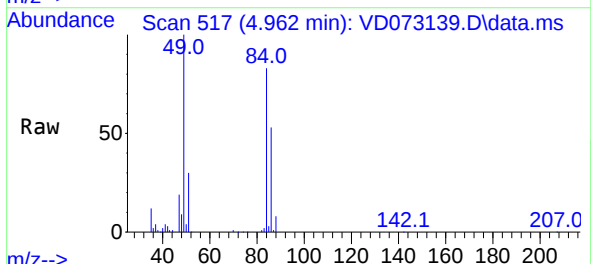
Tgt Ion: 73 Resp: 83702
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0

Manual Integrations
APPROVED

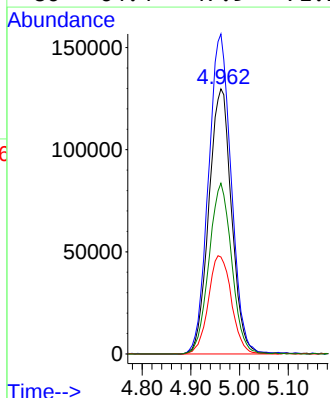
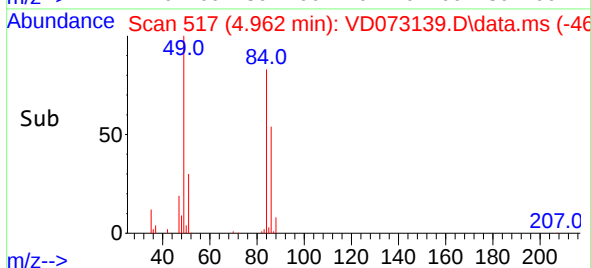
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

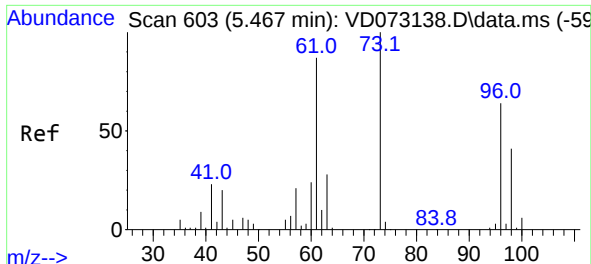


#20
Methylene Chloride
Concen: 73.659 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion: 84 Resp: 420394
Ion Ratio Lower Upper
84 100
49 120.7 112.8 169.2
51 36.5 32.6 48.8
86 64.4 47.9 71.9





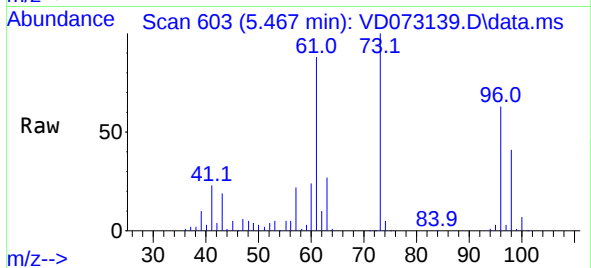
#21
trans-1,2-Dichloroethene
Concen: 88.490 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



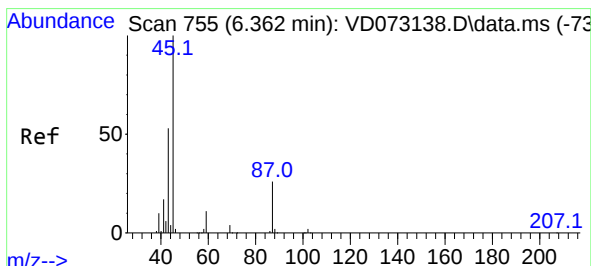
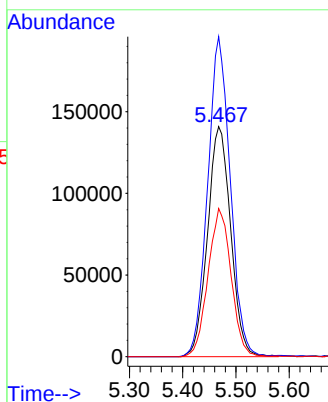
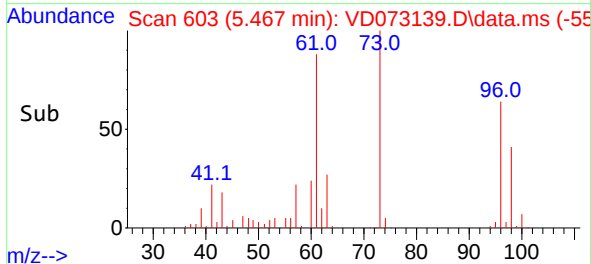
Tgt Ion: 96 Resp: 426632
Ion Ratio Lower Upper
96 100
61 139.1 117.9 176.9
98 64.4 49.4 74.2

Manual Integrations

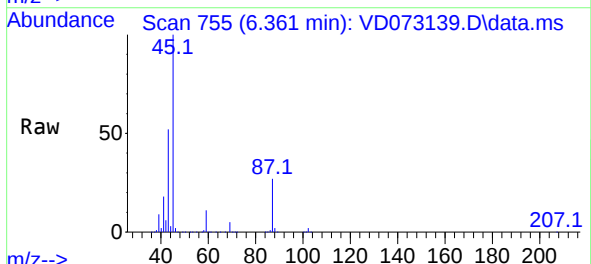
APPROVED

Reviewed By :Krupa Patel 05/24/2022

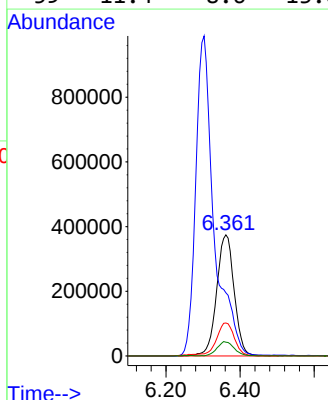
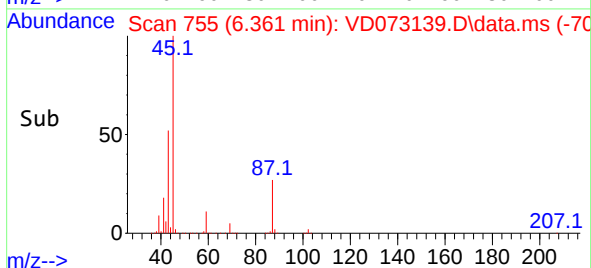
Supervised By :Mahesh Dadoda 05/24/2022

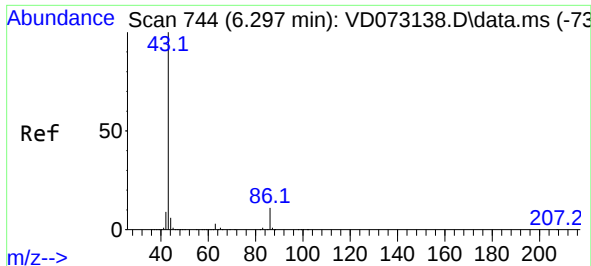


#22
Diisopropyl ether
Concen: 89.873 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



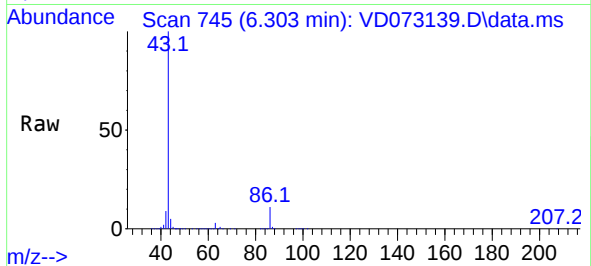
Tgt Ion: 45 Resp: 1232245
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 27.1 18.4 27.6
59 11.4 8.6 13.0





#23
Vinyl Acetate
Concen: 461.364 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

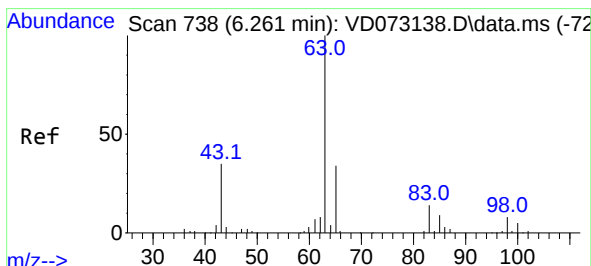
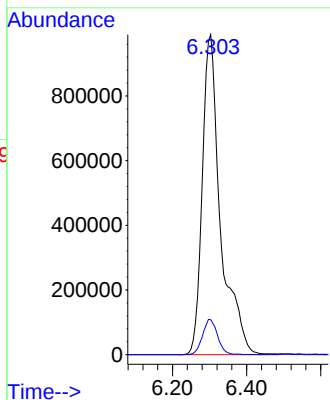
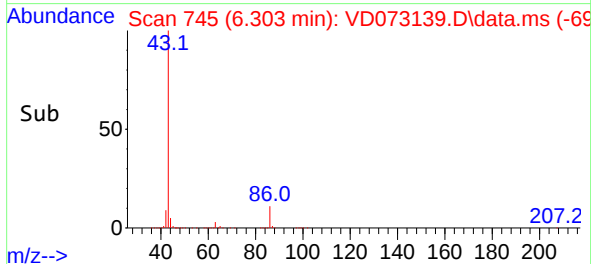
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



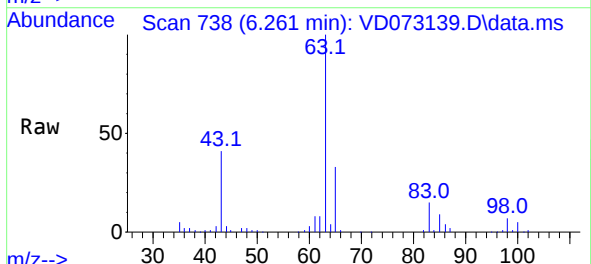
Tgt Ion: 43 Resp: 338990
Ion Ratio Lower Upper
43 100
86 10.9 7.1 10.7

Manual Integrations
APPROVED

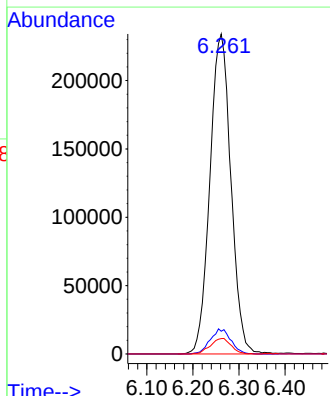
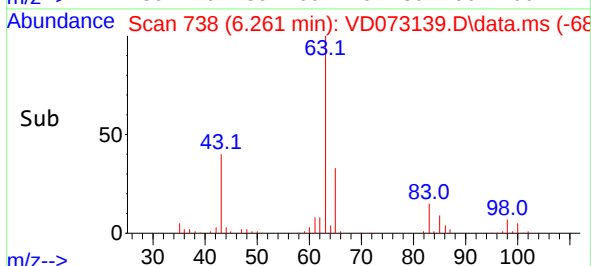
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#24
1,1-Dichloroethane
Concen: 86.467 ug/l
RT: 6.261 min Scan# 738
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



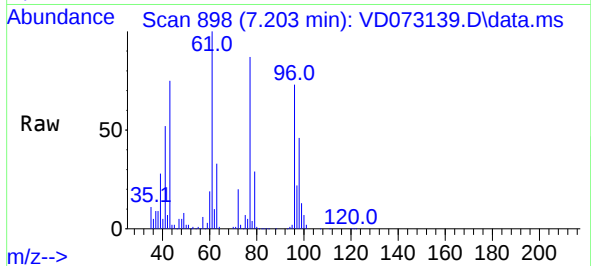
Tgt Ion: 63 Resp: 741647
Ion Ratio Lower Upper
63 100
98 7.1 3.6 10.9
100 4.8 2.1 6.5





#25
2-Butanone
Concen: 428.500 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

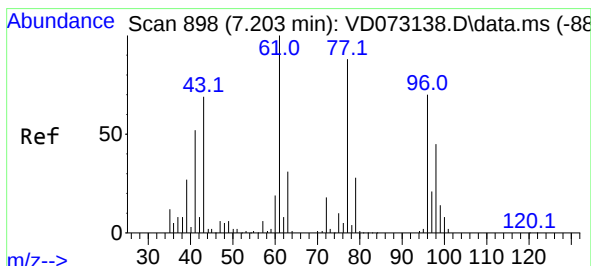
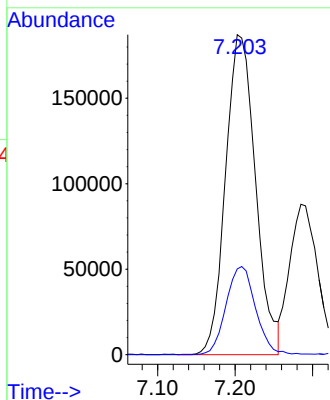
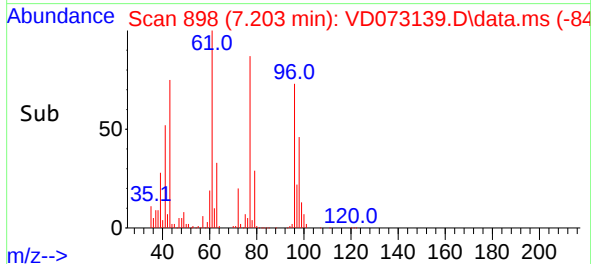
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 50471
Ion Ratio Lower Upper
43 100
72 26.8 18.6 27.8

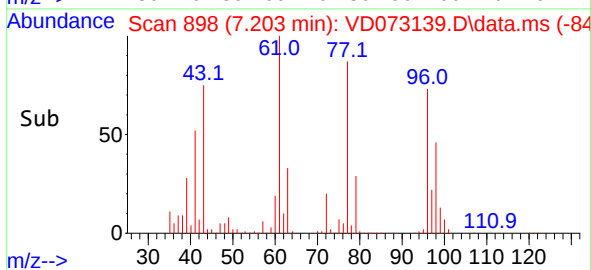
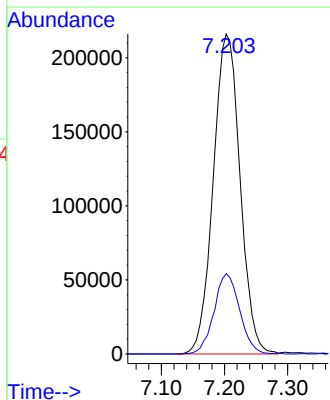
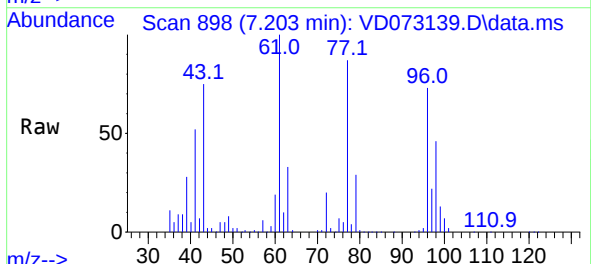
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 87.399 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

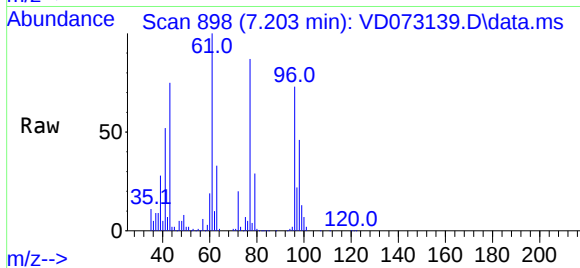
Tgt Ion: 77 Resp: 636854
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 90.097 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

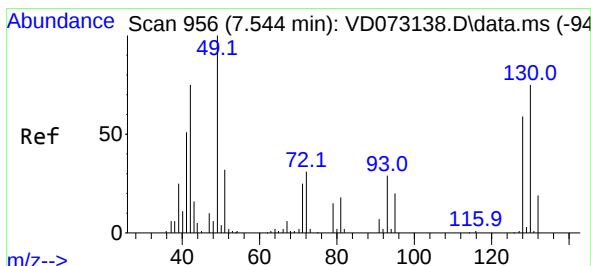
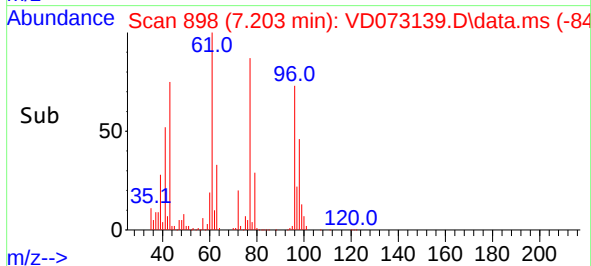
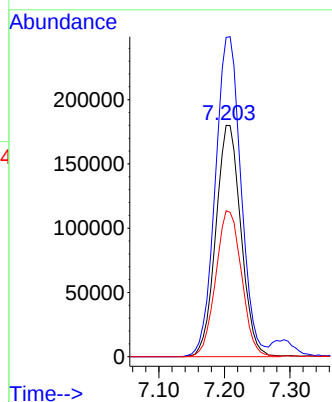
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 478930
Ion Ratio Lower Upper
96 100
61 141.7 0.0 313.8
98 64.8 0.0 128.8

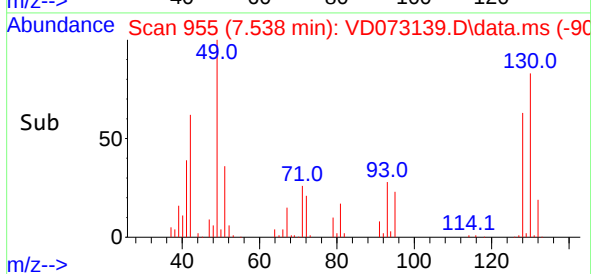
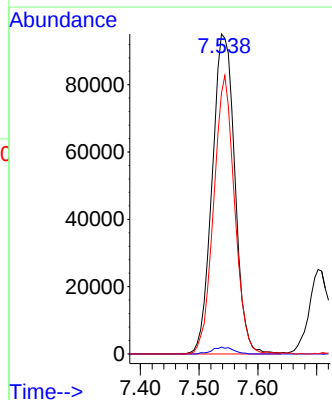
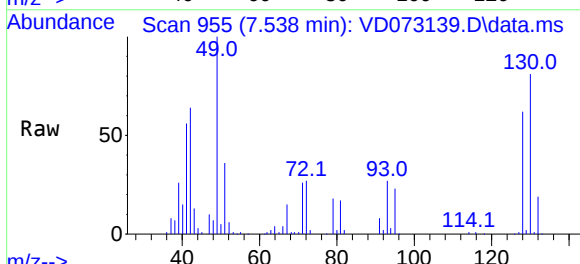
Manual Integrations
APPROVED

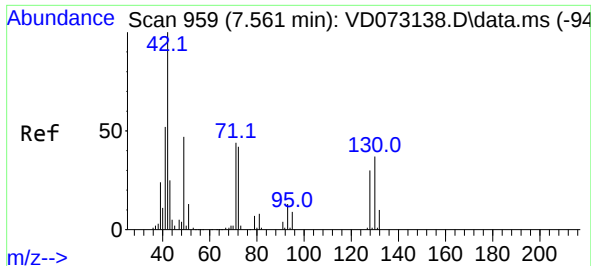
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 86.370 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion: 49 Resp: 254461
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 438.128 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 33001

Ion Ratio Lower Upper

42 100

72 43.8 30.7 46.1

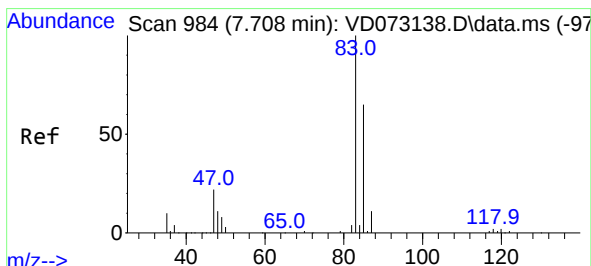
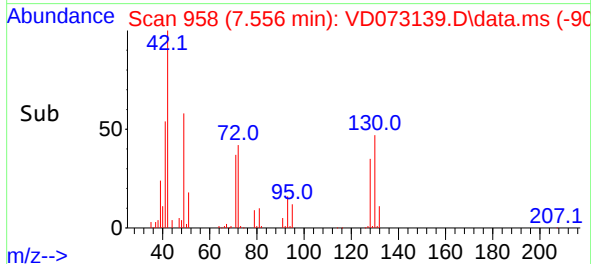
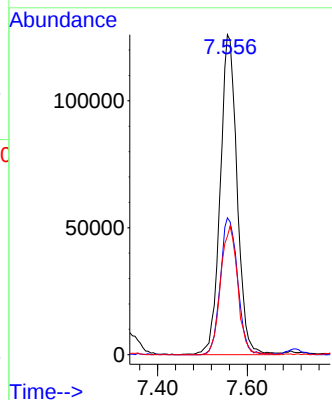
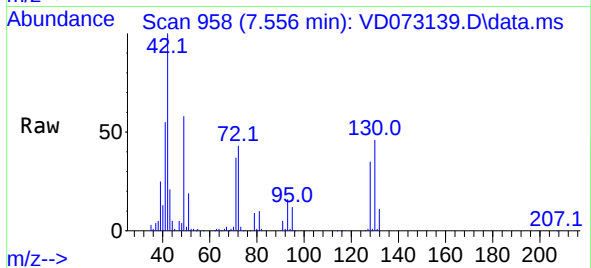
71 40.6 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 84.829 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073139.D

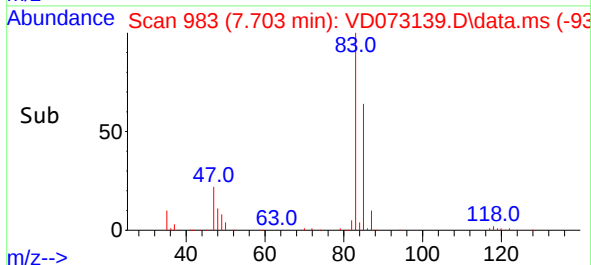
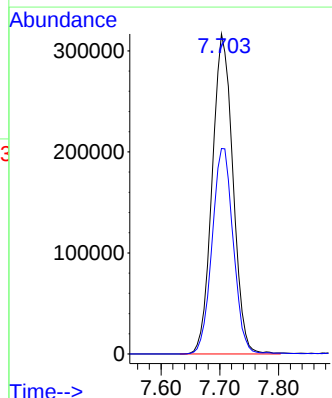
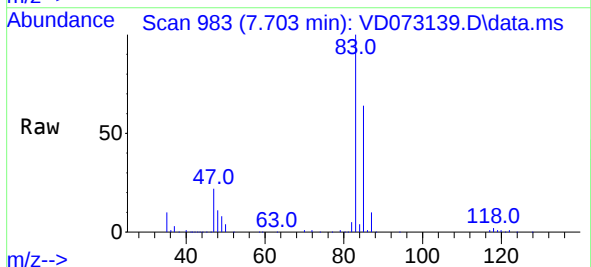
Acq: 19 May 2022 14:33

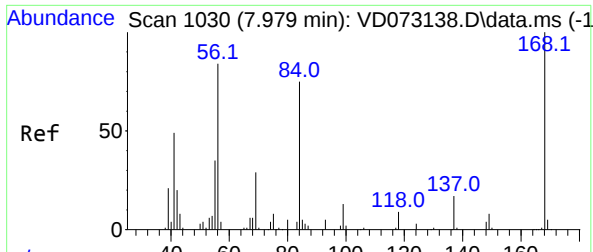
Tgt Ion: 83 Resp: 776535

Ion Ratio Lower Upper

83 100

85 64.2 52.7 79.1





#31

Cyclohexane

Concen: 85.803 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 674898

Ion Ratio Lower Upper

56 100

69 32.6 25.4 38.2

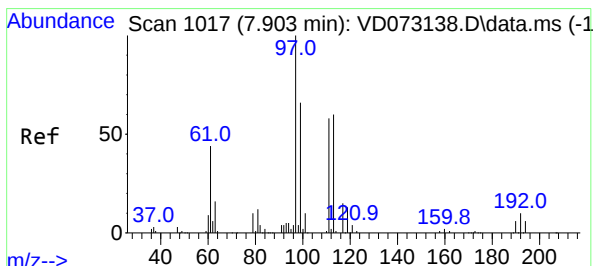
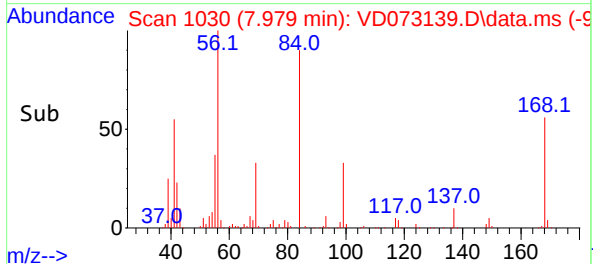
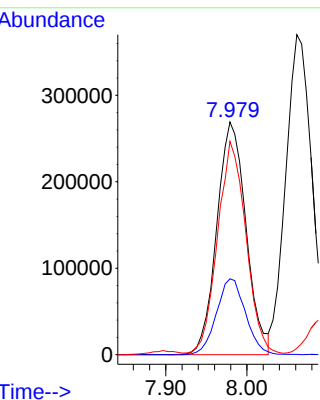
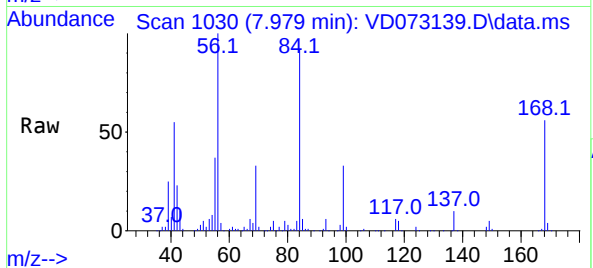
84 90.4 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#32

1,1,1-Trichloroethane

Concen: 86.981 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

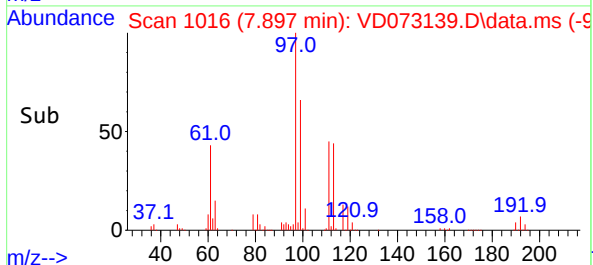
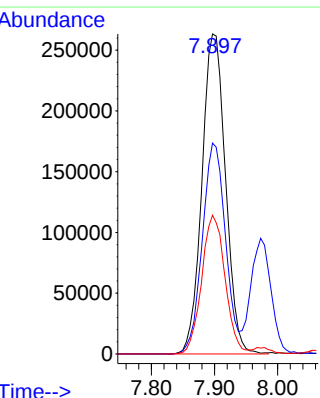
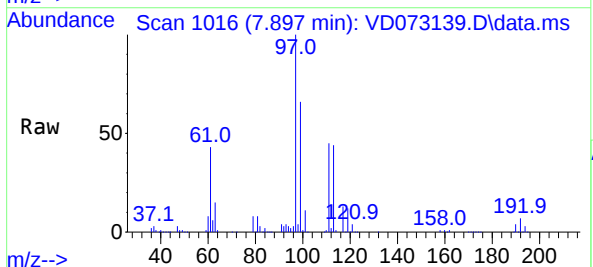
Tgt Ion: 97 Resp: 684067

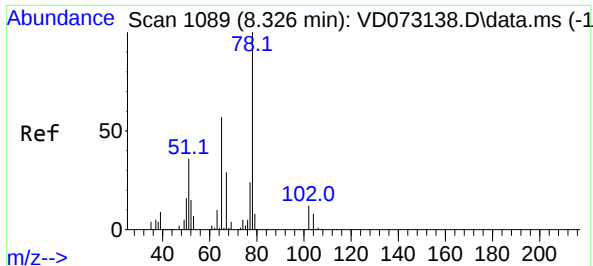
Ion Ratio Lower Upper

97 100

99 64.5 52.4 78.6

61 43.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 84.765 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 367128

Ion Ratio Lower Upper

65 100

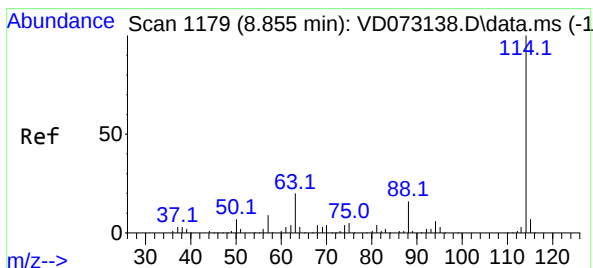
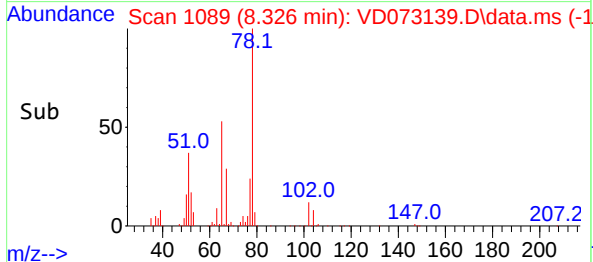
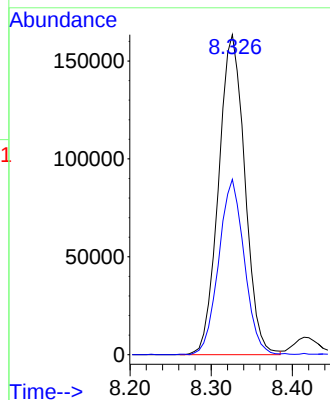
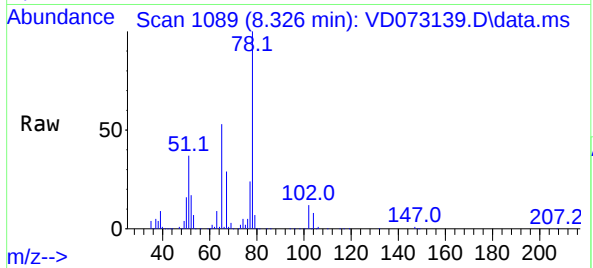
67 53.5 0.0 101.4

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: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

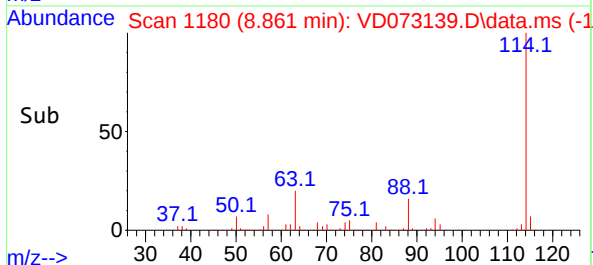
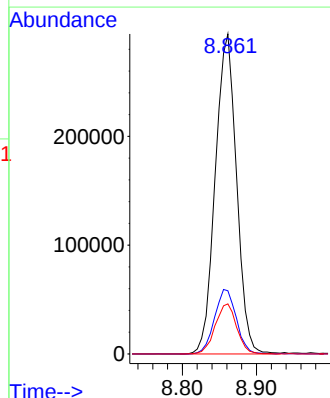
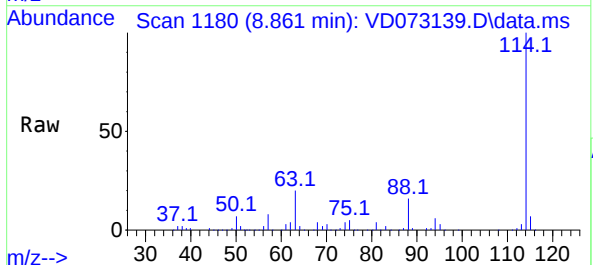
Tgt Ion:114 Resp: 586122

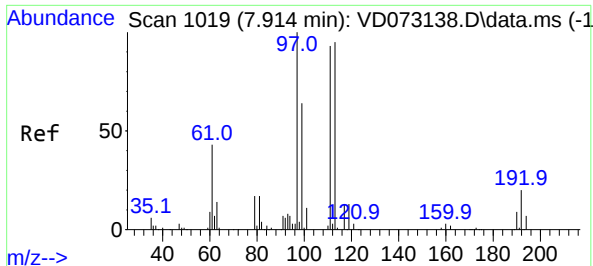
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

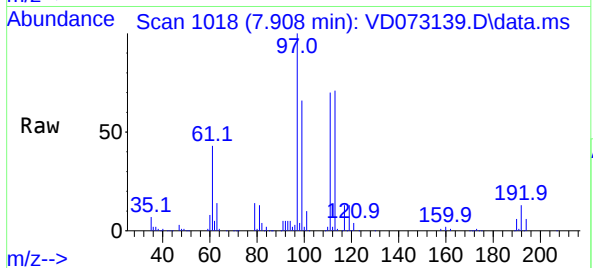
88 15.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 92.823 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

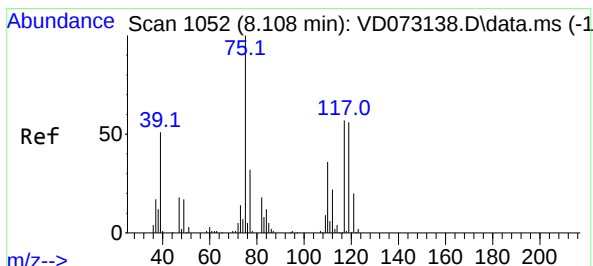
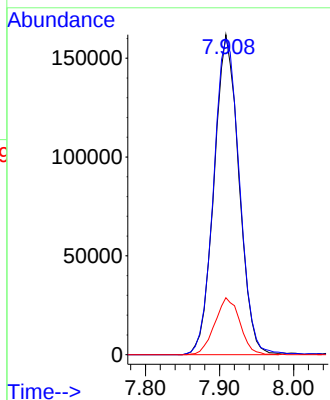
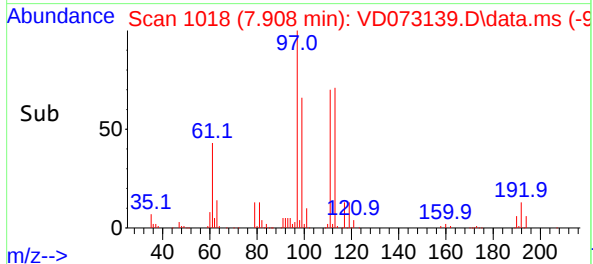
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



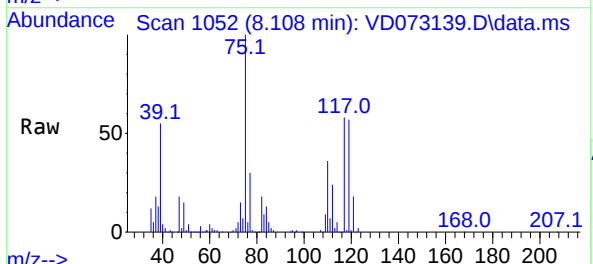
Tgt Ion:113 Resp: 37754
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

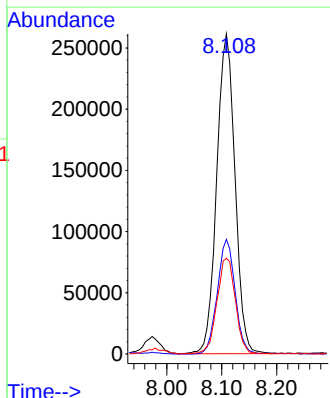
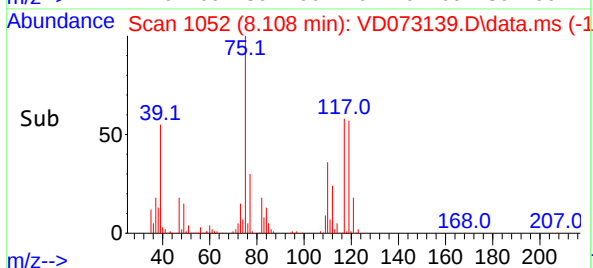
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

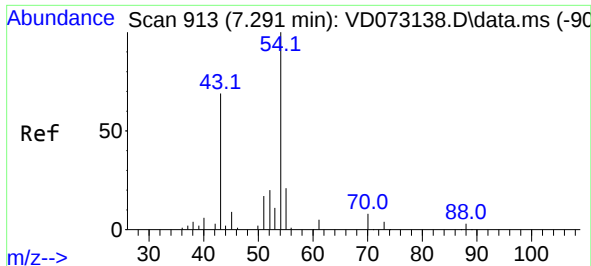


#36
1,1-Dichloropropene
Concen: 91.426 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



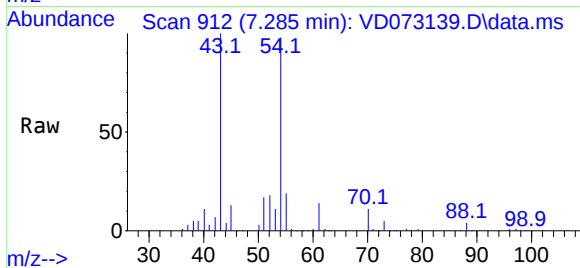
Tgt Ion: 75 Resp: 604383
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 30.1 24.2 36.2





#37
Ethyl Acetate
Concen: 82.609 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

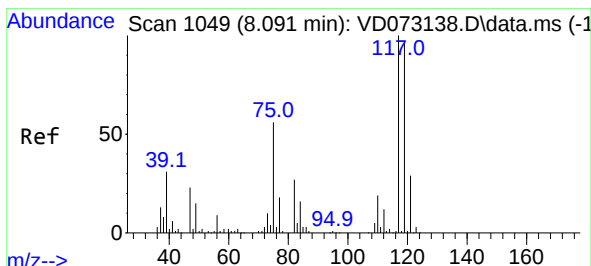
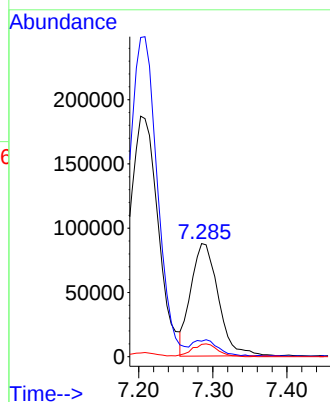
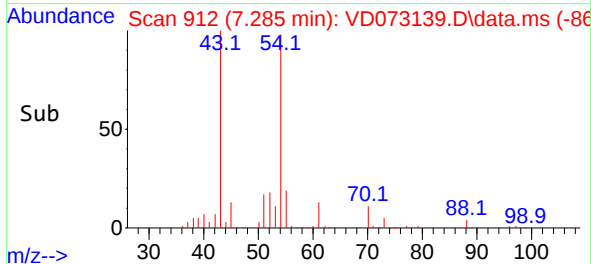
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 22448
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.6 6.9 10.3

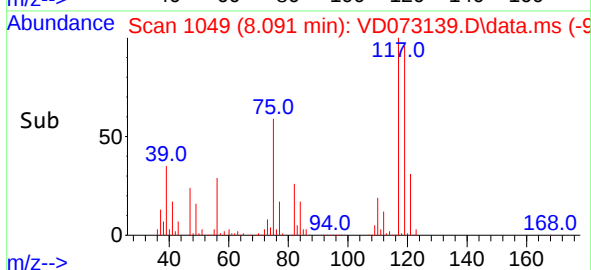
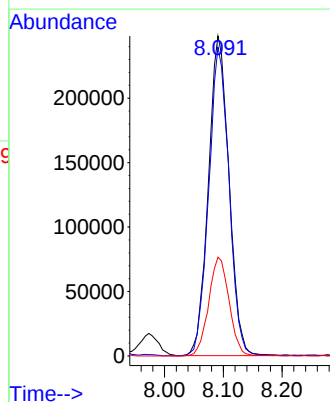
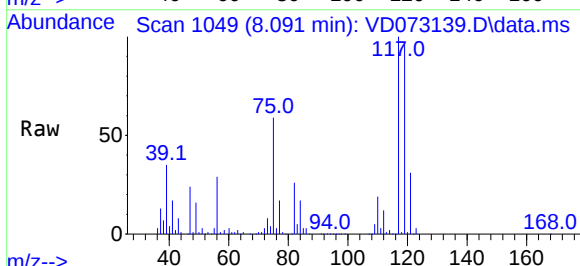
Manual Integrations
APPROVED

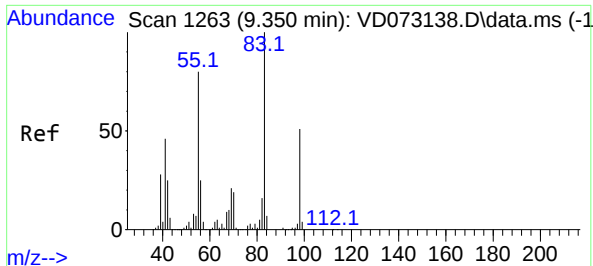
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 89.380 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion:117 Resp: 604364
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 93.480 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 71734

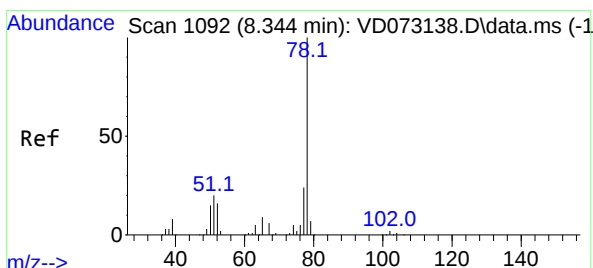
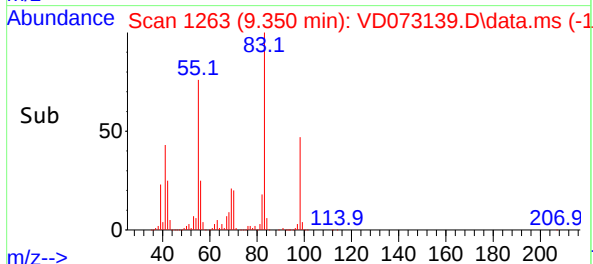
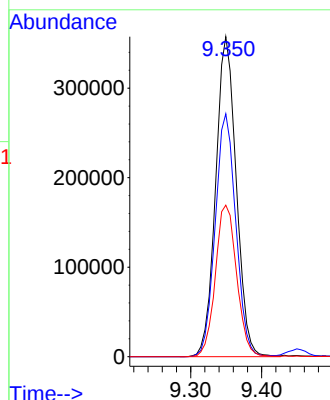
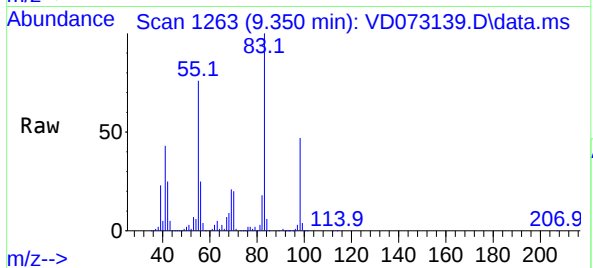
Ion	Ratio	Lower	Upper
83	100		
55	75.9	63.2	94.8
98	47.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 90.141 ug/l

RT: 8.344 min Scan# 1092

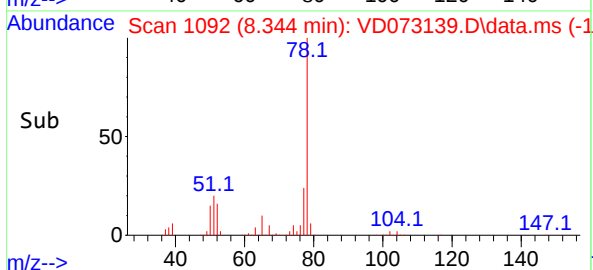
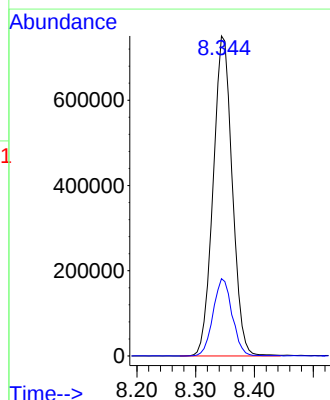
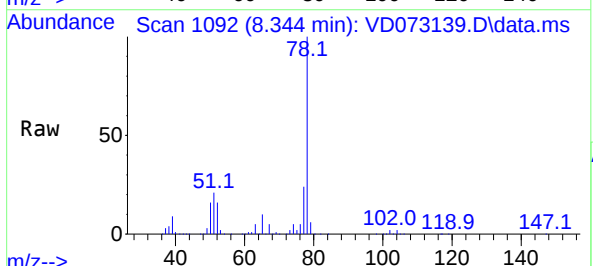
Delta R.T. -0.000 min

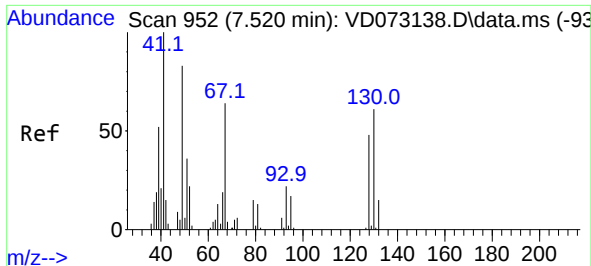
Lab File: VD073139.D

Acq: 19 May 2022 14:33

Tgt Ion: 78 Resp: 1695608

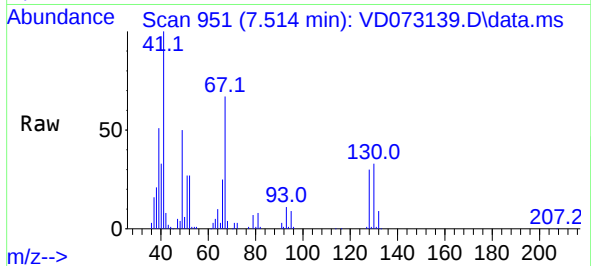
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 91.710 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

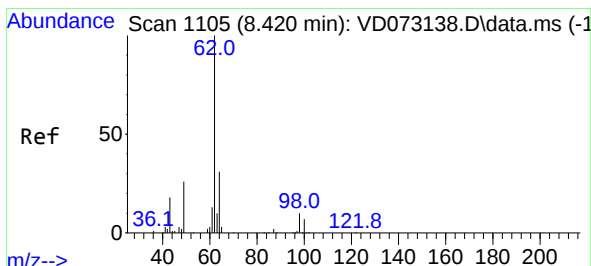
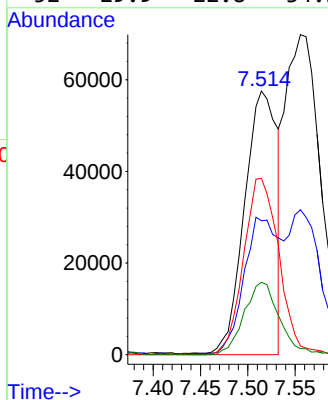
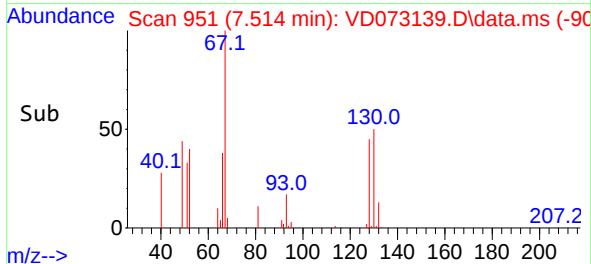
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 138070
Ion Ratio Lower Upper
41 100
39 59.1 44.6 67.0
67 72.6 48.2 72.4
52 29.9 22.8 34.2

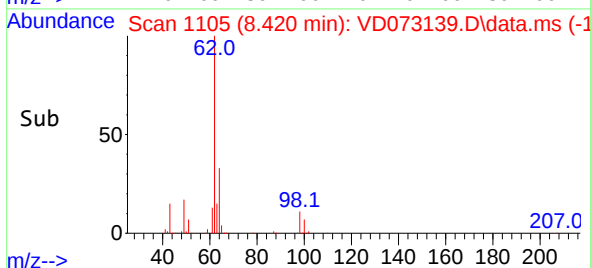
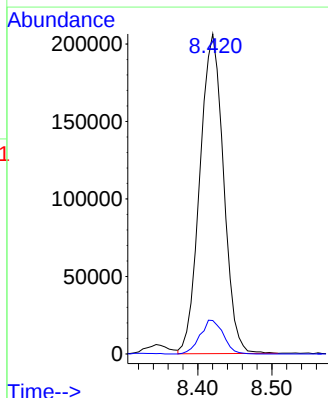
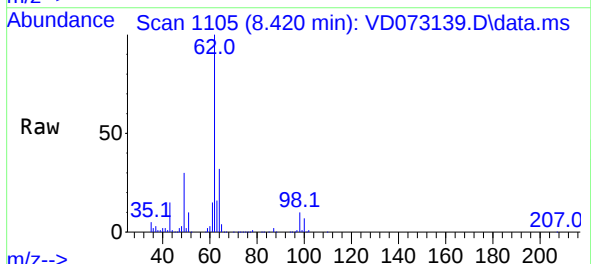
Manual Integrations
APPROVED

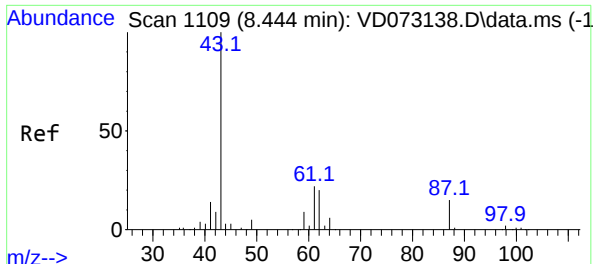
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 84.098 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion: 62 Resp: 457233
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





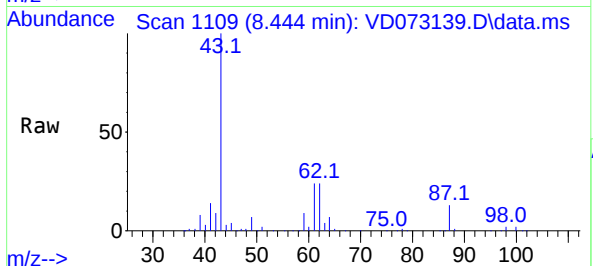
#43
Isopropyl Acetate
Concen: 88.403 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



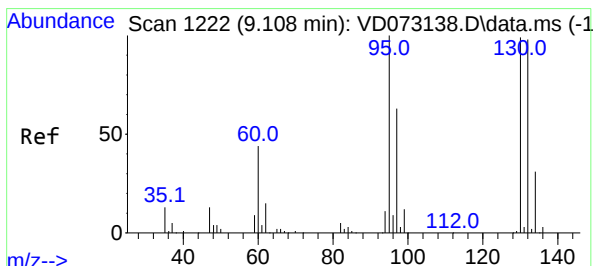
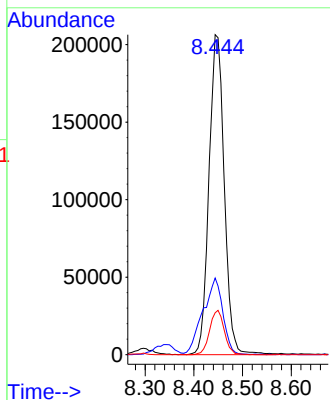
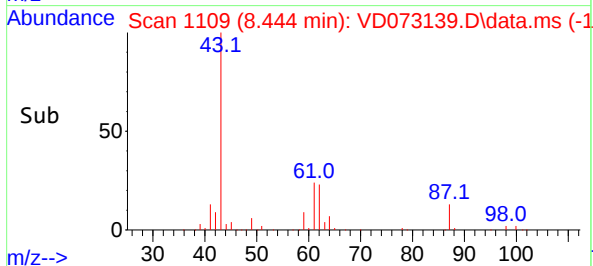
Tgt Ion: 43 Resp: 448900
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 13.3 8.7 13.1

Manual Integrations

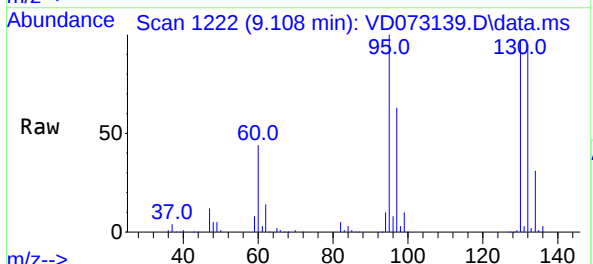
APPROVED

Reviewed By :Krupa Patel 05/24/2022

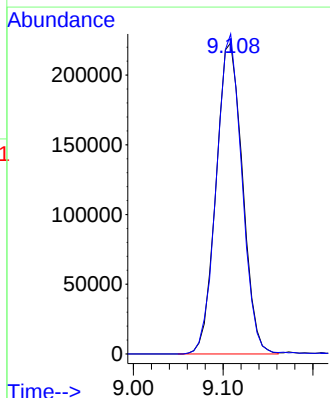
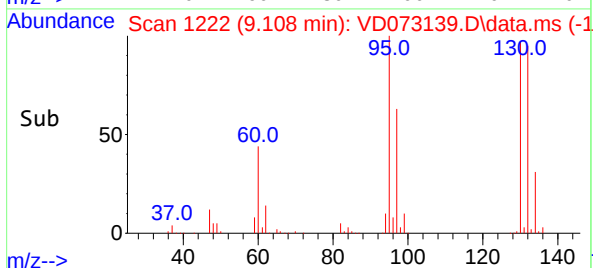
Supervised By :Mahesh Dadoda 05/24/2022

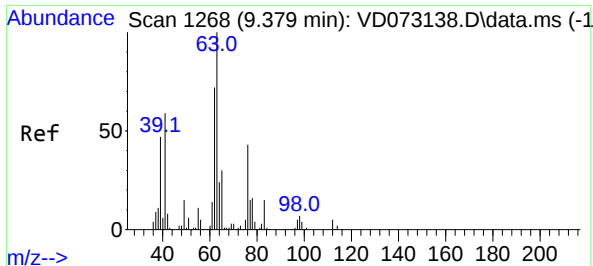


#44
Trichloroethene
Concen: 89.153 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion:130 Resp: 456061
Ion Ratio Lower Upper
130 100
95 102.9 0.0 205.4





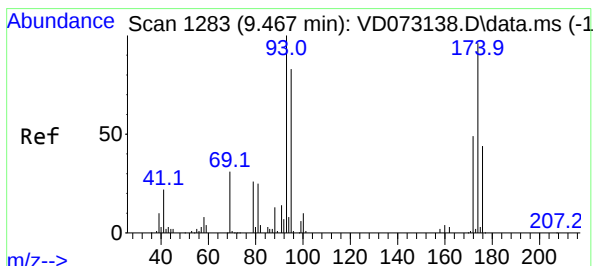
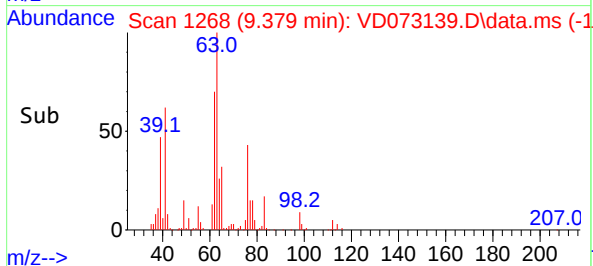
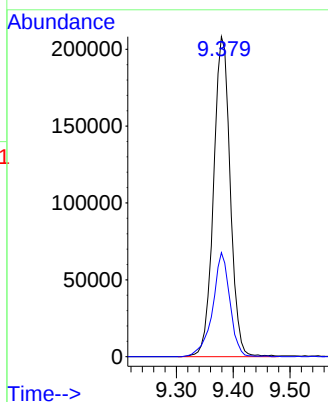
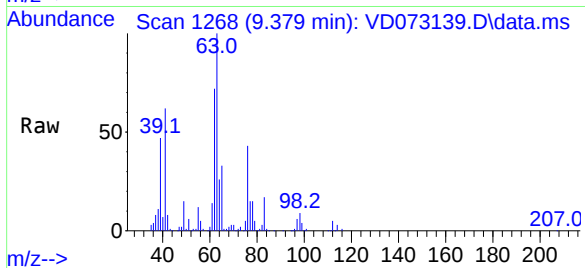
#45
1,2-Dichloropropane
Concen: 87.091 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 63 Resp: 424750
Ion Ratio Lower Upper
63 100
65 32.5 26.2 39.4

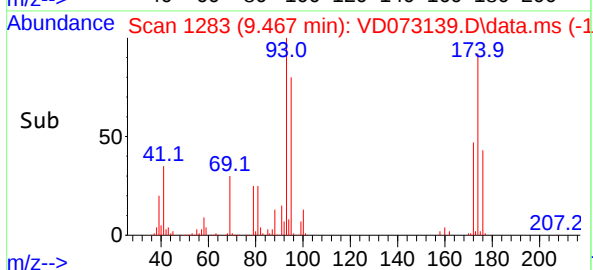
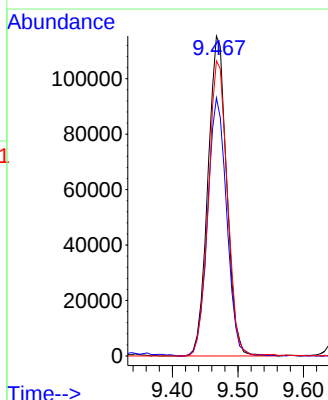
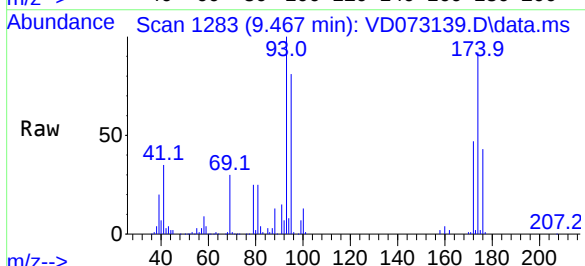
Manual Integrations
APPROVED

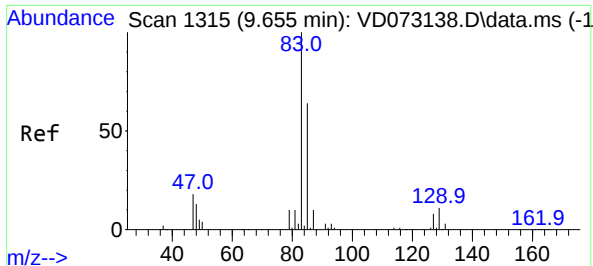
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#46
Dibromomethane
Concen: 85.248 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

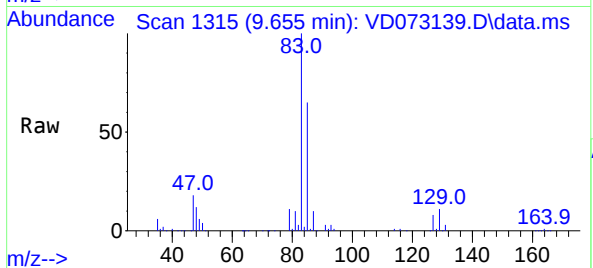
Tgt Ion: 93 Resp: 229293
Ion Ratio Lower Upper
93 100
95 81.9 66.7 100.1
174 92.9 71.6 107.4





#47
Bromodichloromethane
Concen: 86.255 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

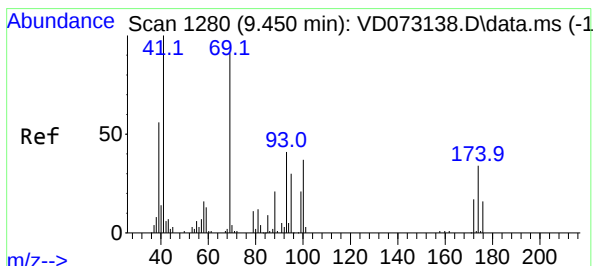
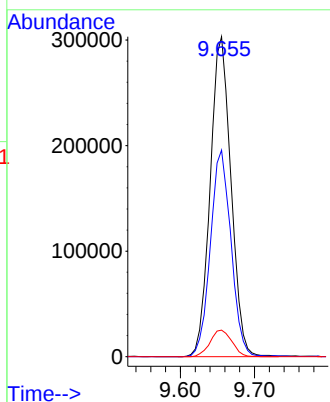
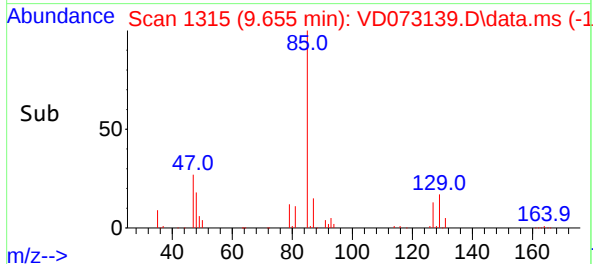
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



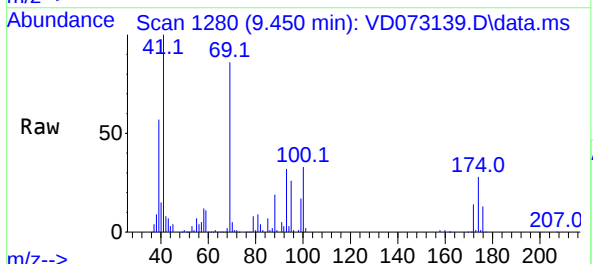
Tgt Ion: 83 Resp: 589628
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.3 6.1 9.1

Manual Integrations
APPROVED

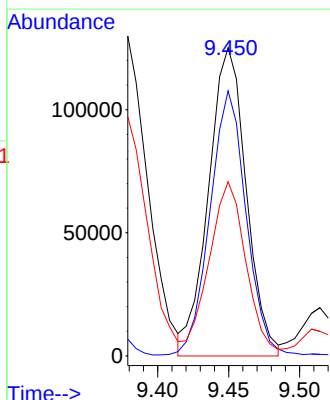
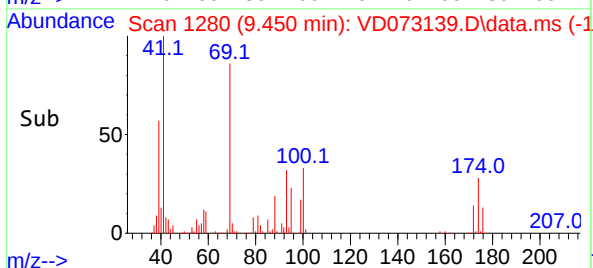
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

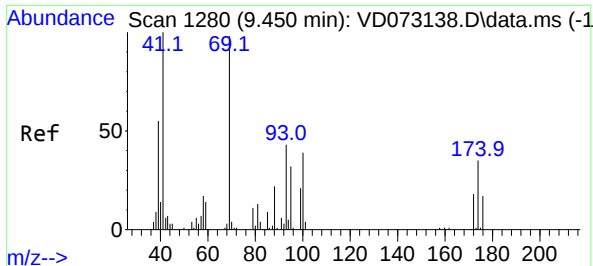


#48
Methyl methacrylate
Concen: 92.630 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



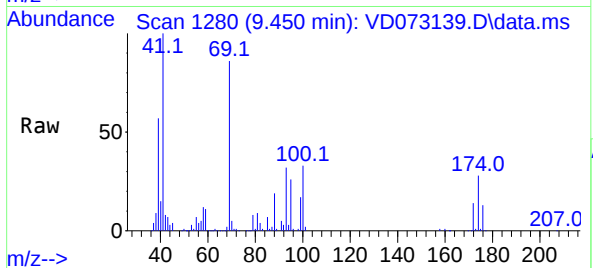
Tgt Ion: 41 Resp: 231584
Ion Ratio Lower Upper
41 100
69 82.5 56.7 85.1
39 50.9 42.7 64.1





#49
1,4-Dioxane
Concen: 1799.543 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

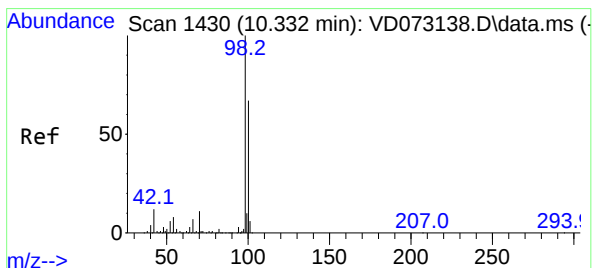
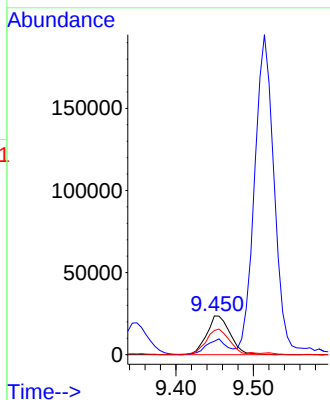
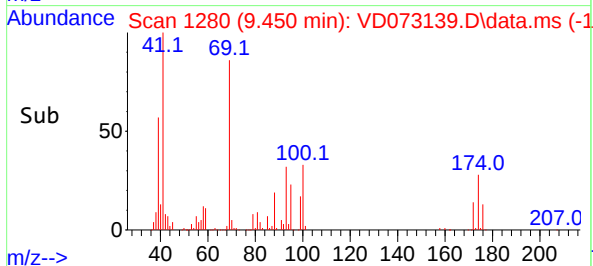
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



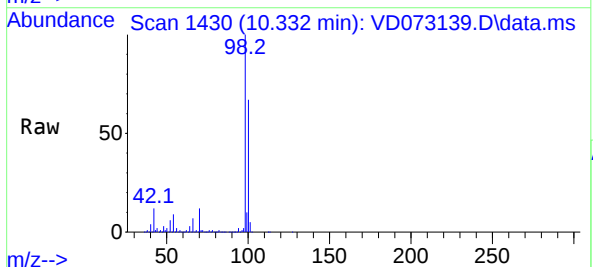
Tgt Ion: 88 Resp: 49744
Ion Ratio Lower Upper
88 100
43 33.5 31.0 46.4
58 65.4 58.1 87.1

Manual Integrations
APPROVED

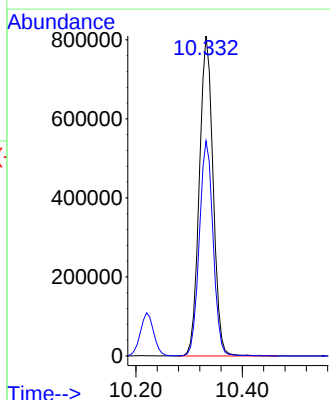
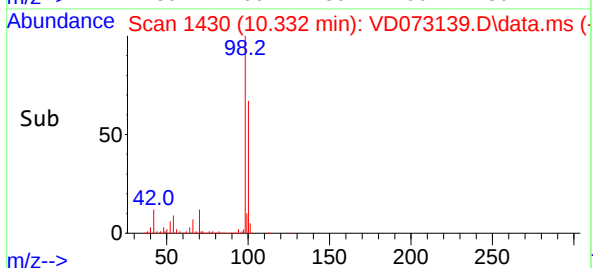
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

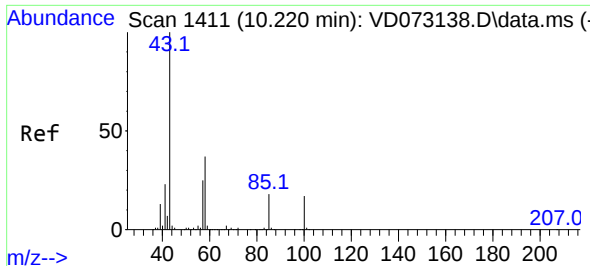


#50
Toluene-d8
Concen: 98.002 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



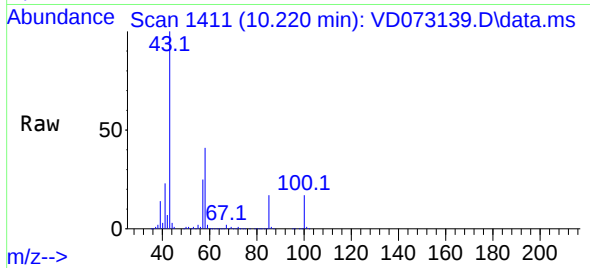
Tgt Ion: 98 Resp: 1447985
Ion Ratio Lower Upper
98 100
100 67.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 438.857 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

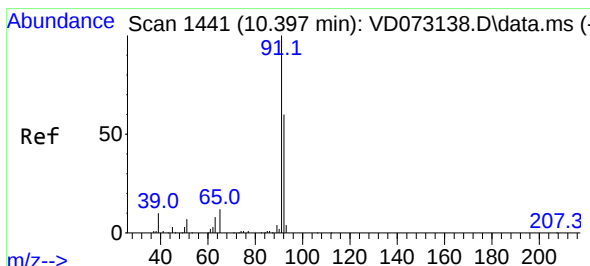
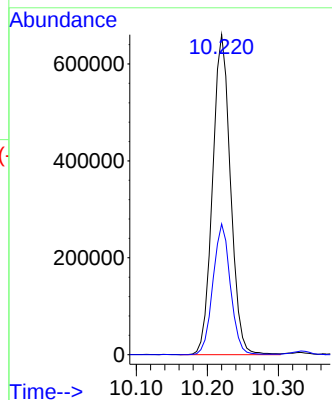
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 1157244
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0

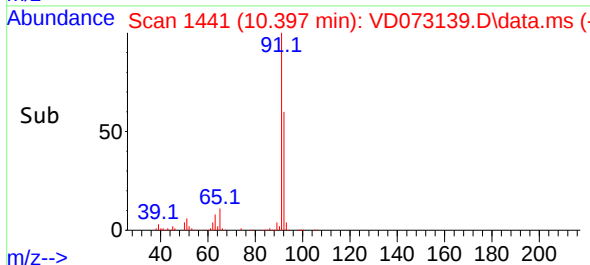
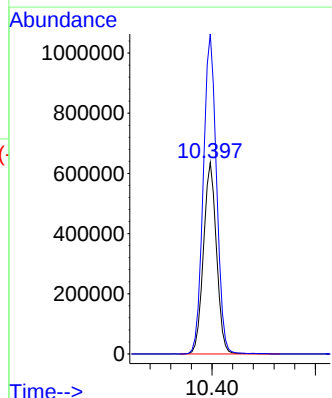
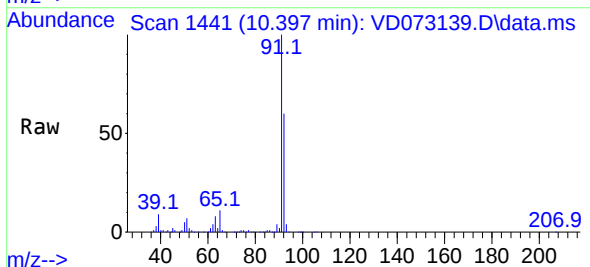
Manual Integrations
APPROVED

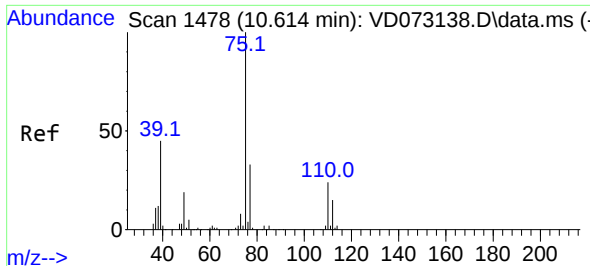
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#52
Toluene
Concen: 92.698 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

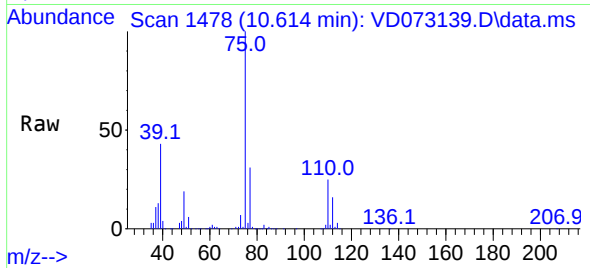
Tgt Ion: 92 Resp: 1110389
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 90.756 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

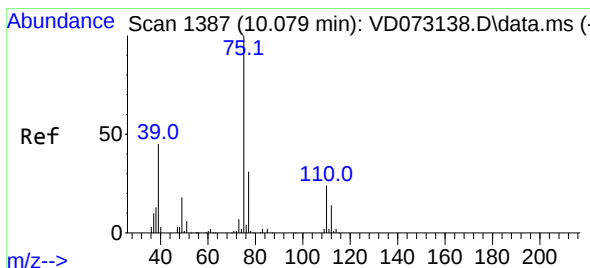
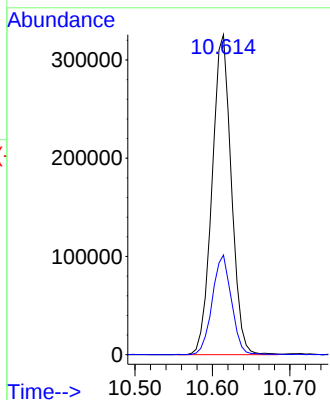
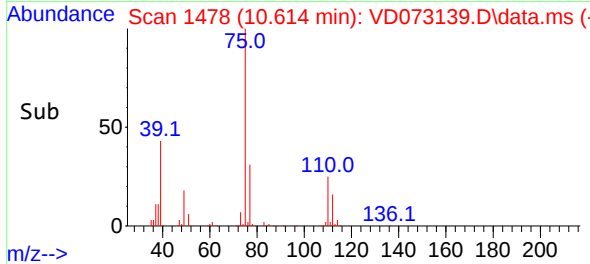
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



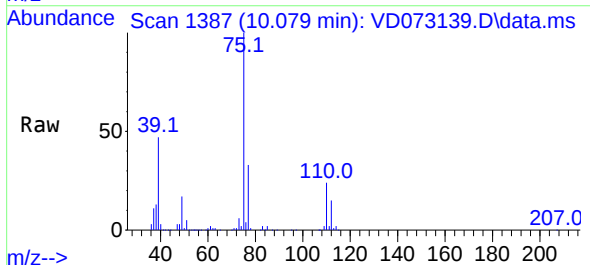
Tgt Ion: 75 Resp: 563348
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Manual Integrations
APPROVED

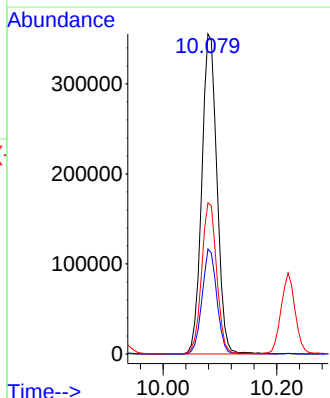
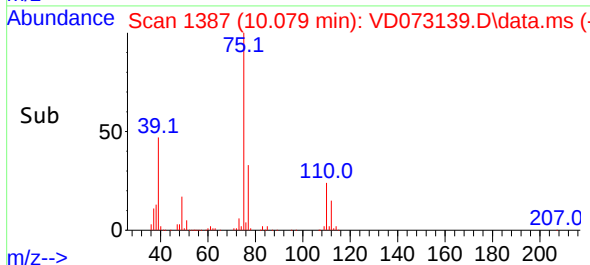
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

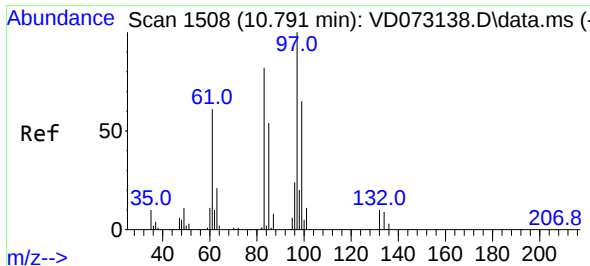


#54
cis-1,3-Dichloropropene
Concen: 89.440 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



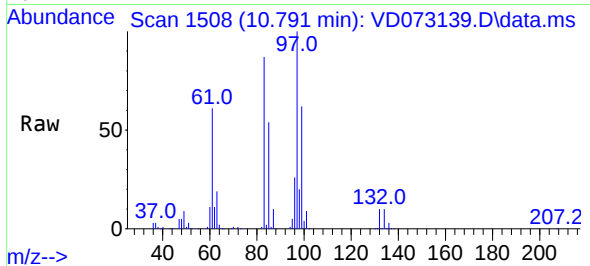
Tgt Ion: 75 Resp: 657910
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 47.1 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 85.258 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

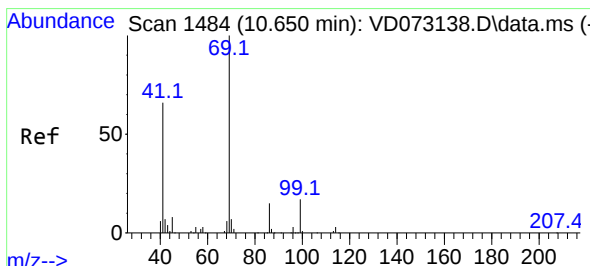
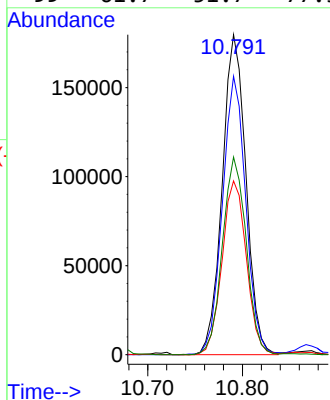
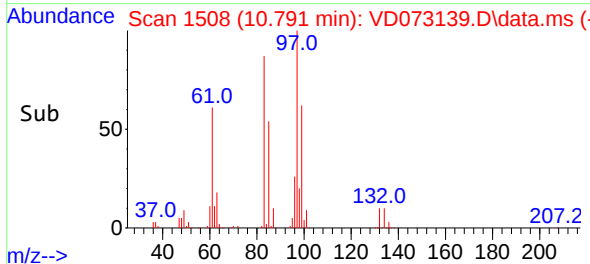
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



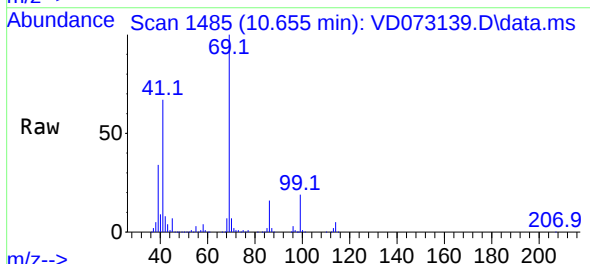
Tgt Ion: 97 Resp: 312240
Ion Ratio Lower Upper
97 100
83 87.0 69.0 103.4
85 54.3 42.6 63.8
99 61.7 51.7 77.5

Manual Integrations
APPROVED

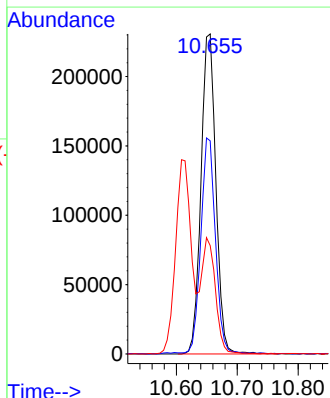
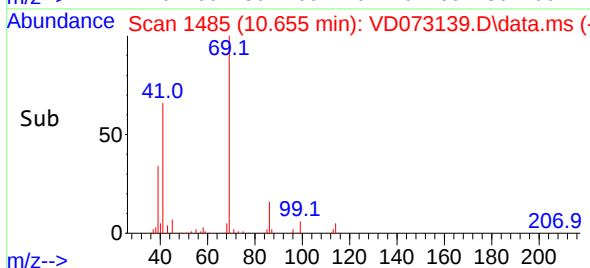
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

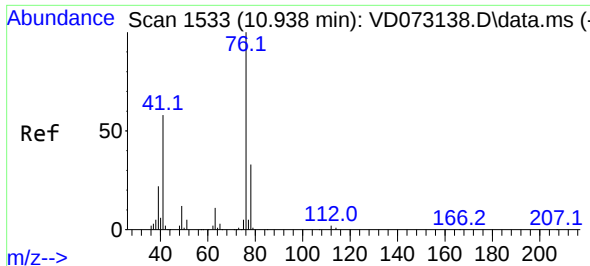


#56
Ethyl methacrylate
Concen: 94.685 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion: 69 Resp: 390917
Ion Ratio Lower Upper
69 100
41 66.3 63.0 94.6
39 35.2 33.8 50.8





#57

1,3-Dichloropropane

Concen: 85.237 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073139.D

Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 531439

Ion Ratio Lower Upper

76 100

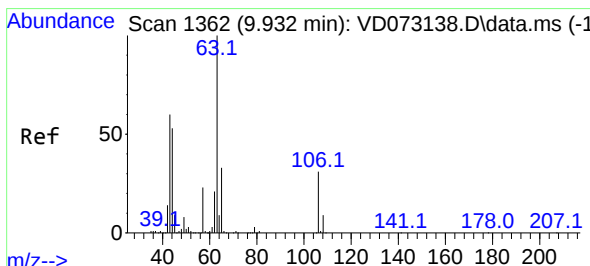
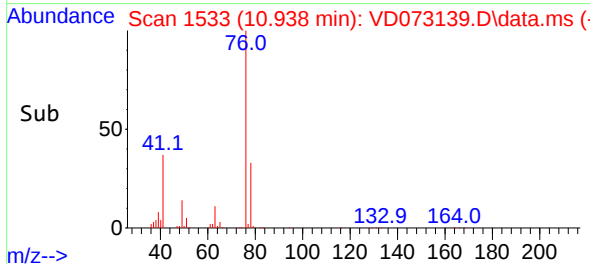
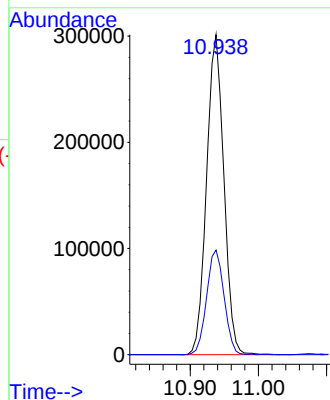
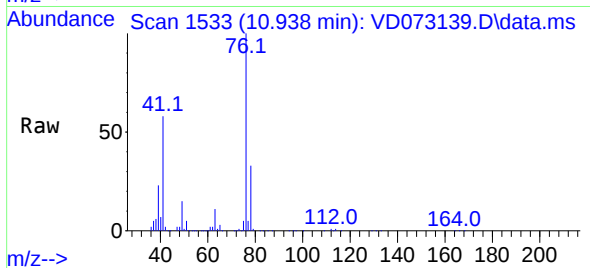
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 474.136 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073139.D

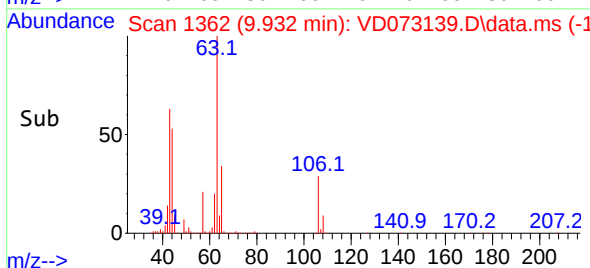
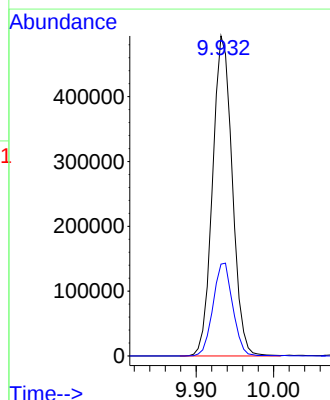
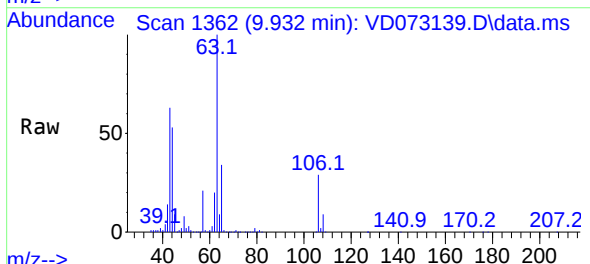
Acq: 19 May 2022 14:33

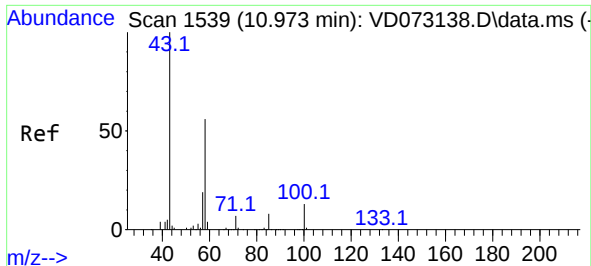
Tgt Ion: 63 Resp: 872521

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.0





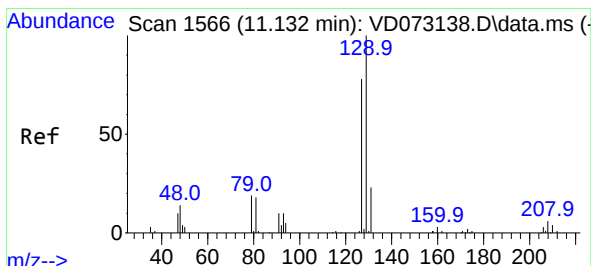
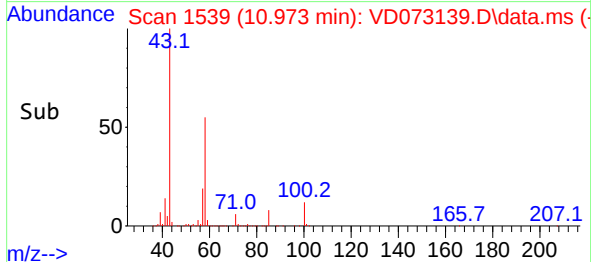
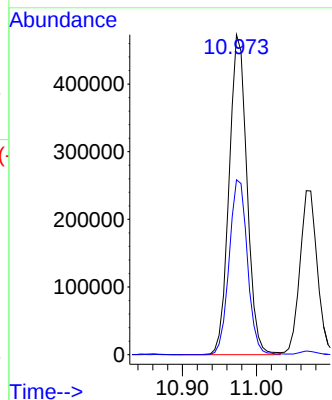
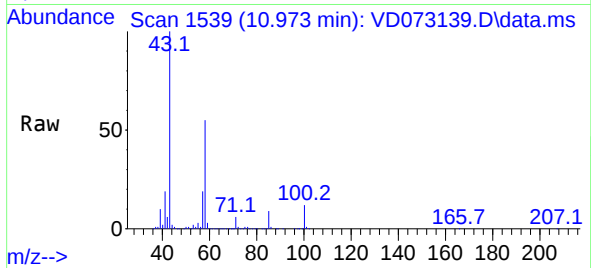
#59
2-Hexanone
Concen: 454.384 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 791119
Ion Ratio Lower Upper
43 100
58 55.9 25.3 75.9

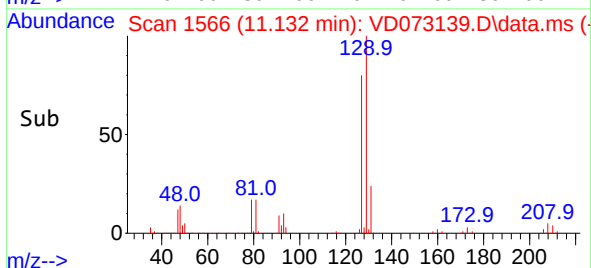
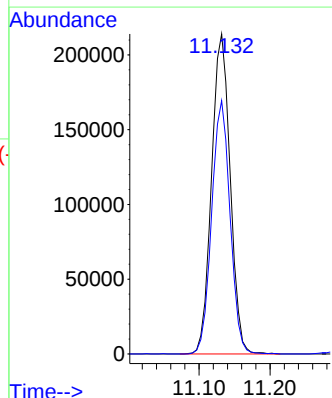
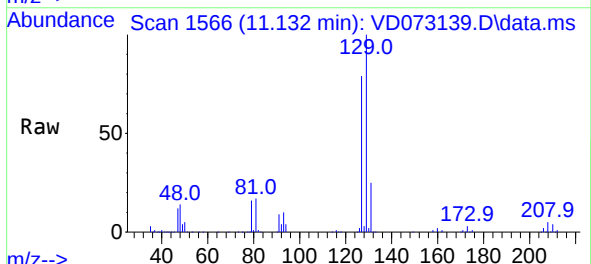
Manual Integrations
APPROVED

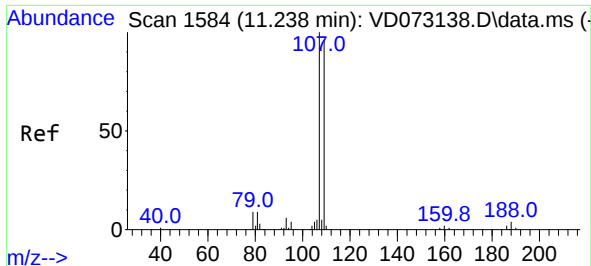
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 85.362 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion:129 Resp: 388719
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 85.717 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

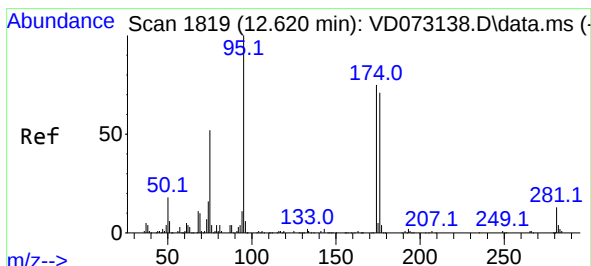
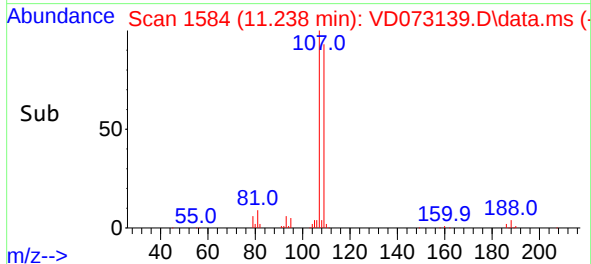
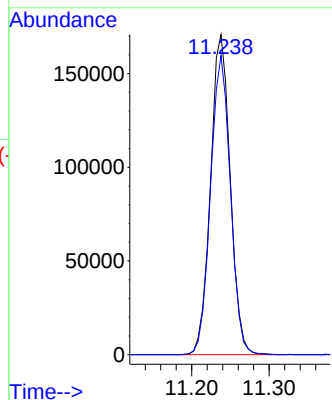
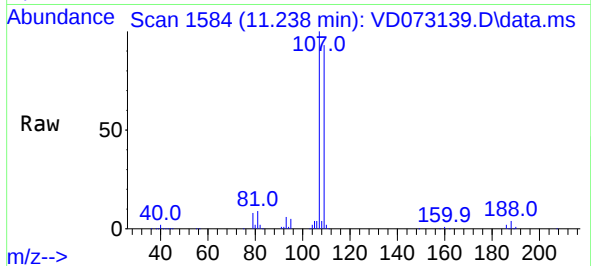
VSTDIC100

Tgt Ion:107 Resp: 302238
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4

Manual Integrations

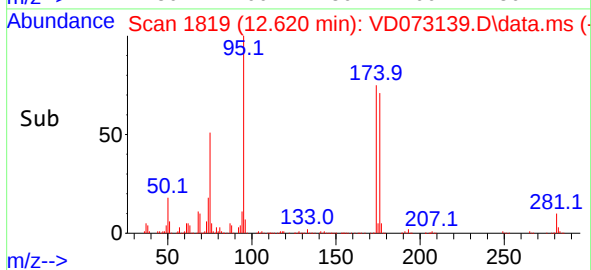
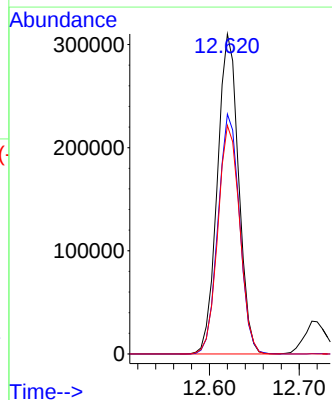
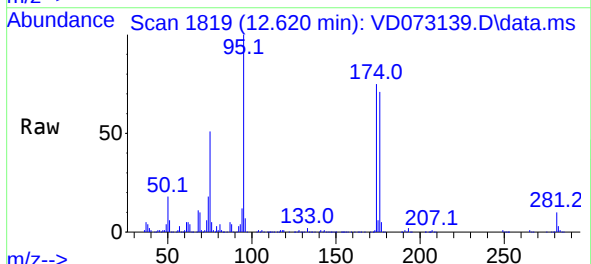
APPROVED

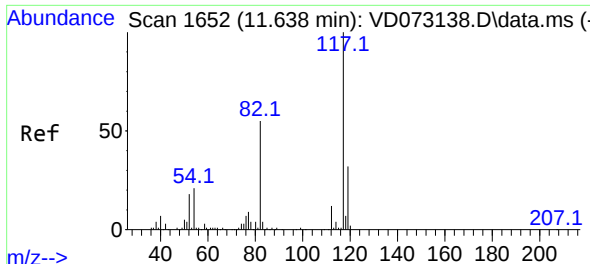
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#62
4-Bromofluorobenzene
Concen: 95.887 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

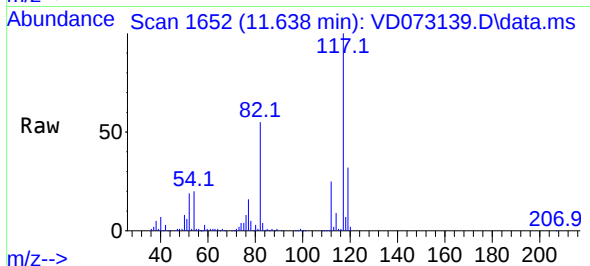
Tgt Ion: 95 Resp: 509093
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

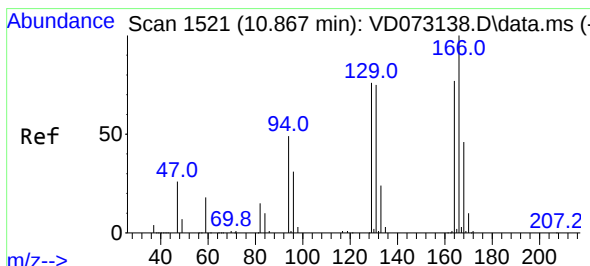
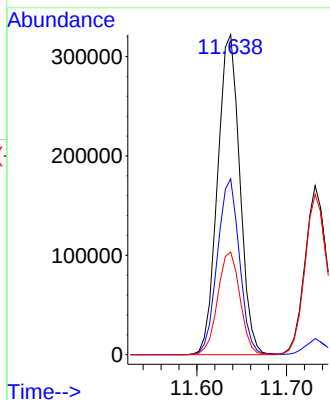
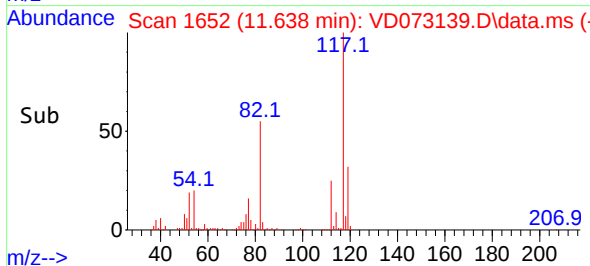
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



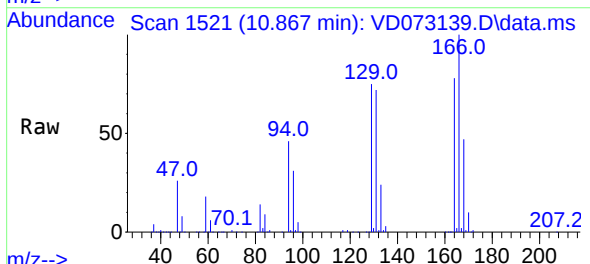
Tgt Ion:117 Resp: 55560
Ion Ratio Lower Upper
117 100
82 54.9 45.3 67.9
119 32.1 26.6 40.0

Manual Integrations
APPROVED

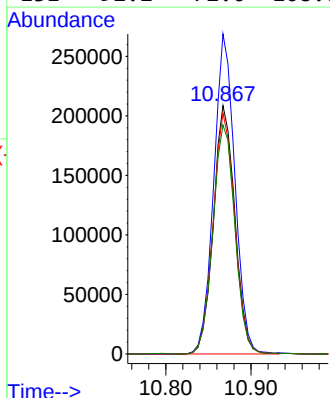
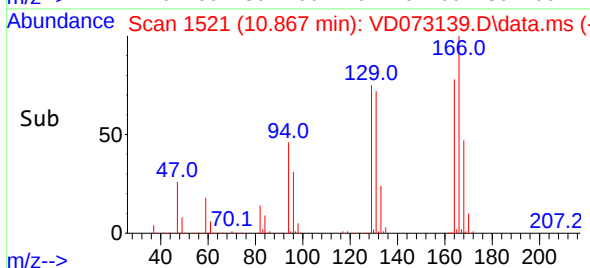
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

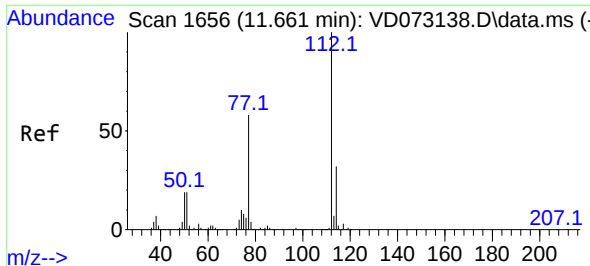


#64
Tetrachloroethene
Concen: 90.940 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



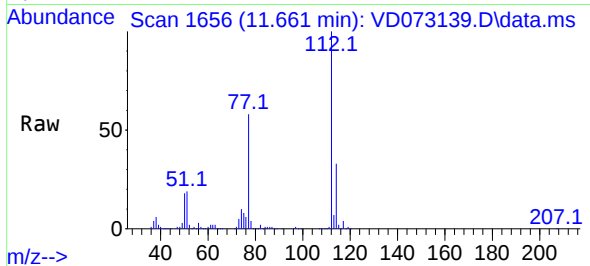
Tgt Ion:164 Resp: 365764
Ion Ratio Lower Upper
164 100
166 128.8 98.5 147.7
129 96.9 74.6 111.8
131 92.2 72.0 108.0





#65
Chlorobenzene
Concen: 92.646 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

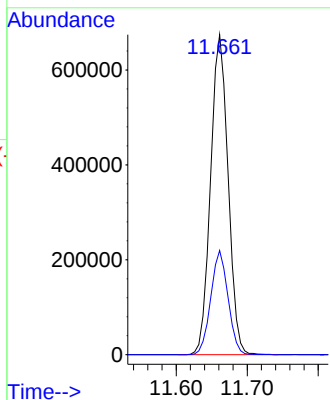
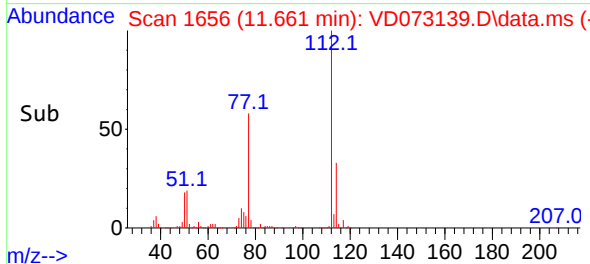
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



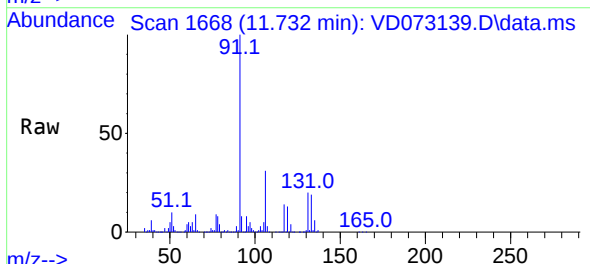
Tgt Ion:112 Resp: 115196
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

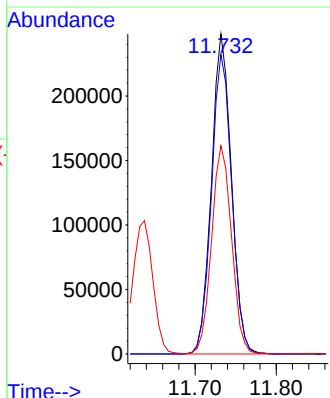
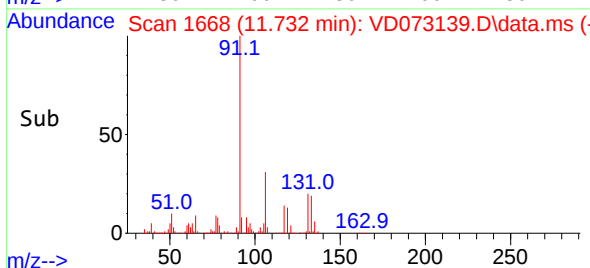
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

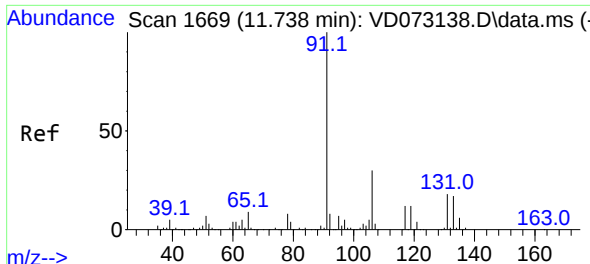


#66
1,1,1,2-Tetrachloroethane
Concen: 89.189 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion:131 Resp: 423757
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 65.2 31.9 95.9





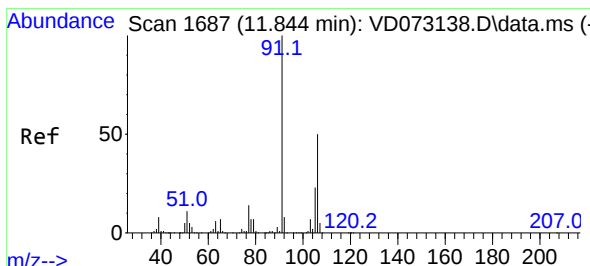
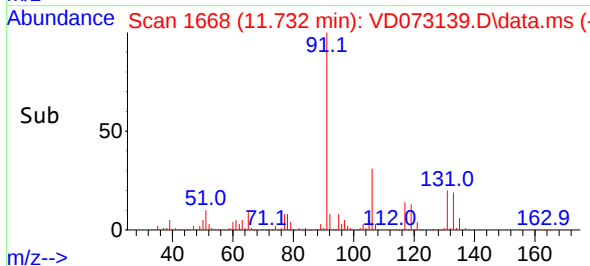
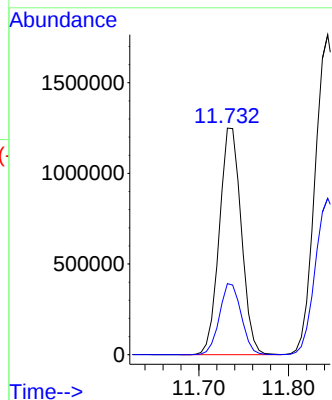
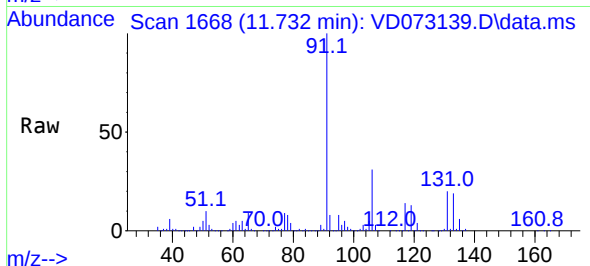
#67
Ethyl Benzene
Concen: 98.095 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2127628
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

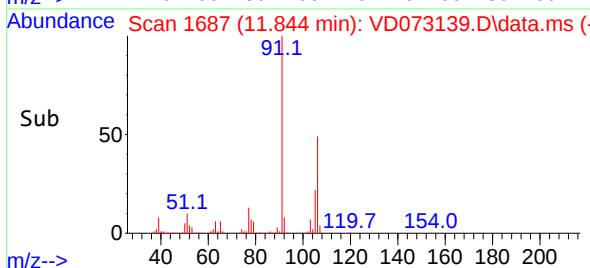
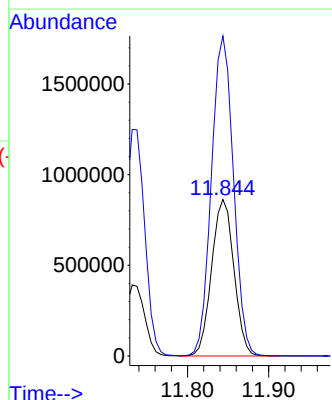
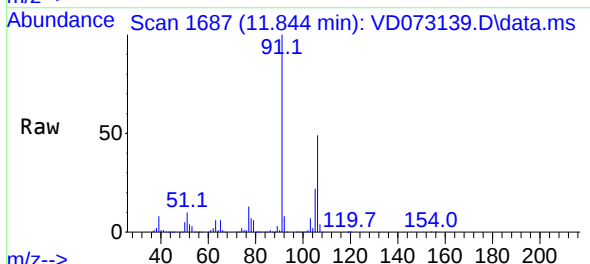
Manual Integrations
APPROVED

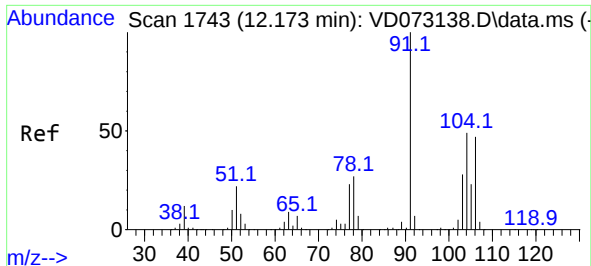
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 194.965 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion:106 Resp: 1644438
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5





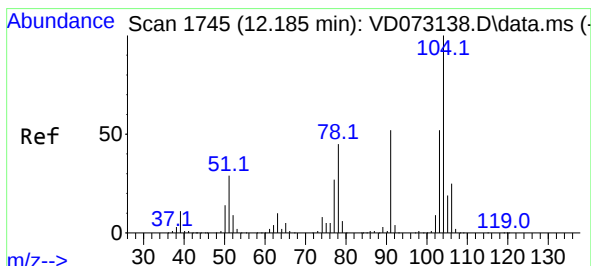
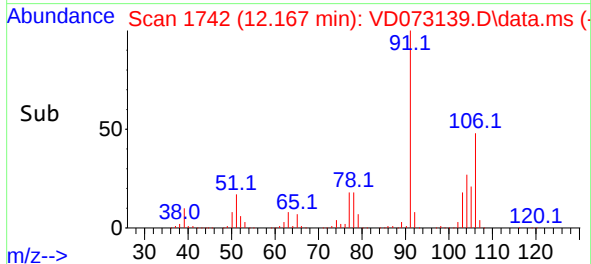
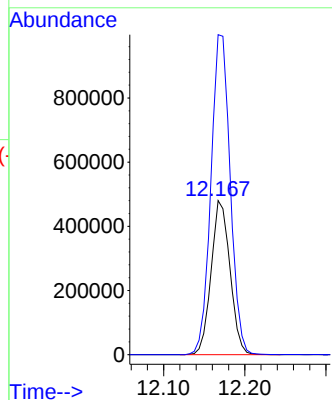
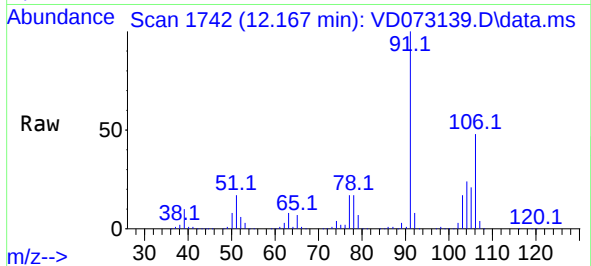
#69
o-Xylene
Concen: 99.934 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 77387
Ion Ratio Lower Upper
106 100
91 212.6 110.4 331.2

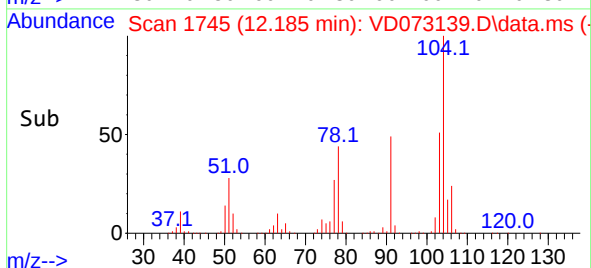
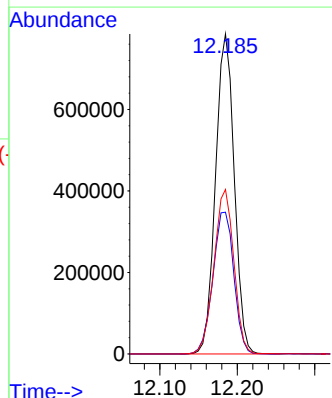
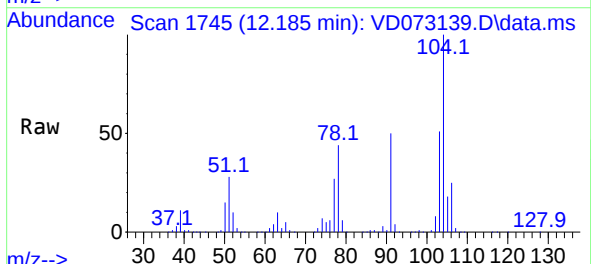
Manual Integrations
APPROVED

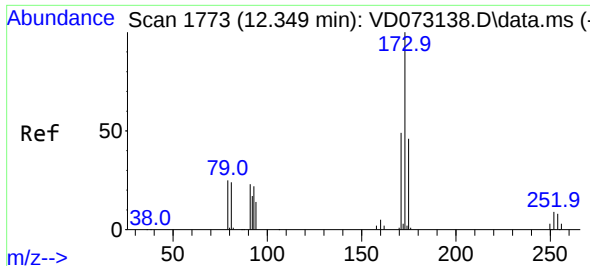
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 97.739 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

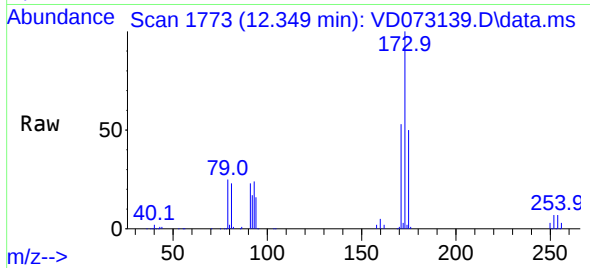
Tgt Ion:104 Resp: 1317628
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.8 44.2 66.4





#71
Bromoform
Concen: 89.340 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

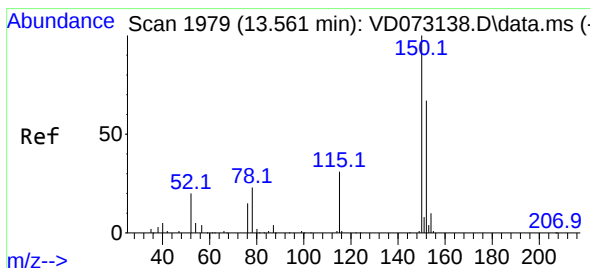
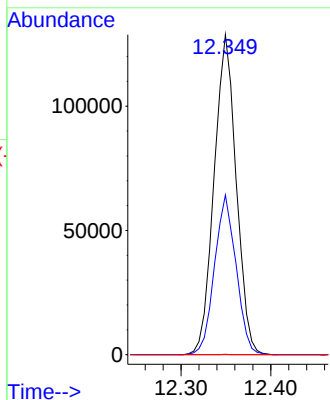
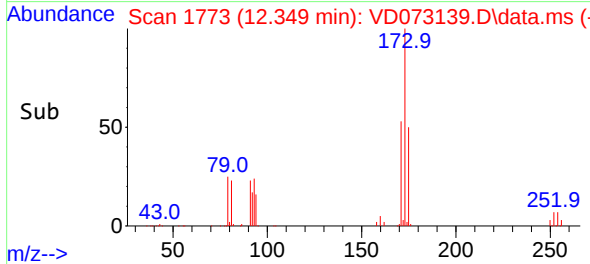
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



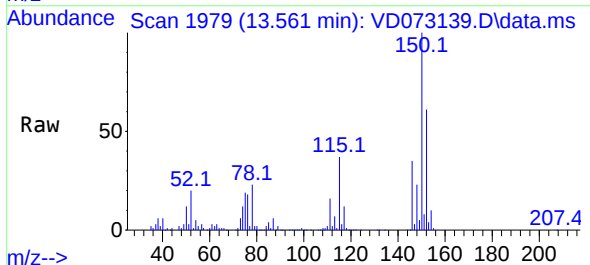
Tgt Ion:173 Resp: 220558
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

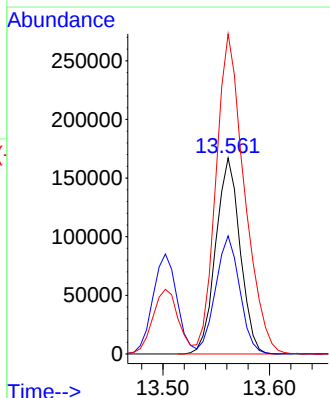
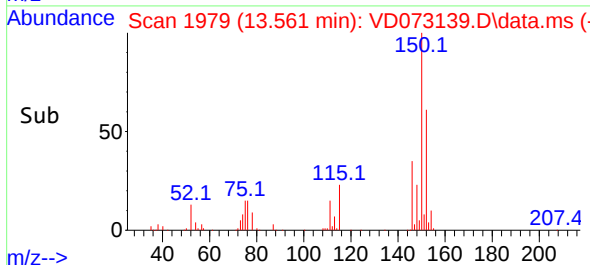
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

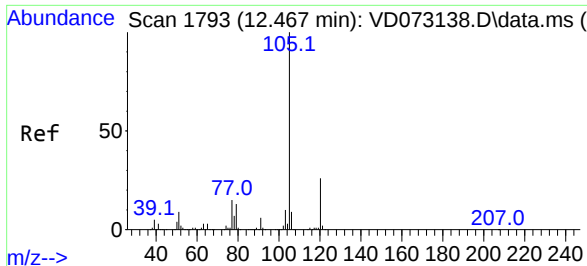


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion:152 Resp: 265152
Ion Ratio Lower Upper
152 100
115 59.7 31.3 93.8
150 191.0 0.0 348.6





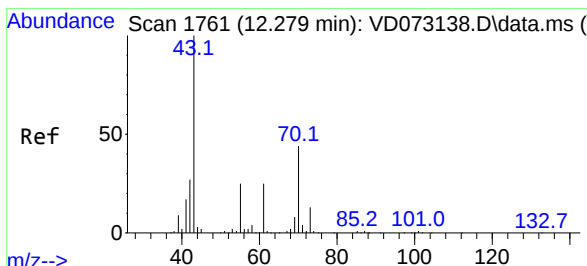
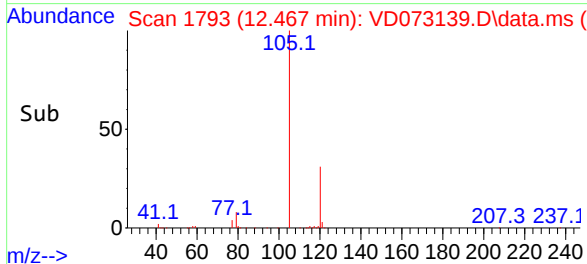
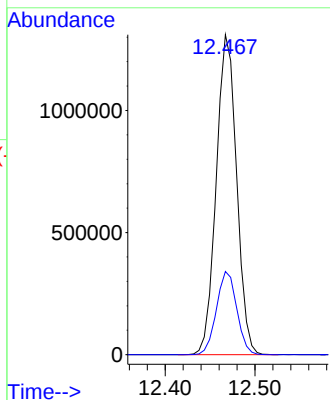
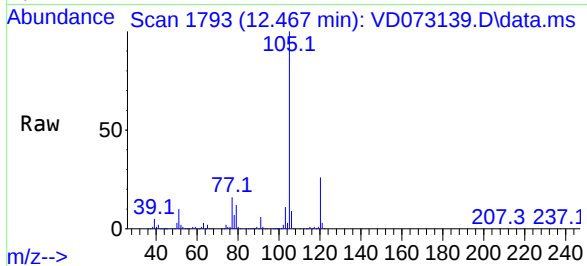
#73
Isopropylbenzene
Concen: 103.083 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 105 Resp: 2064170
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

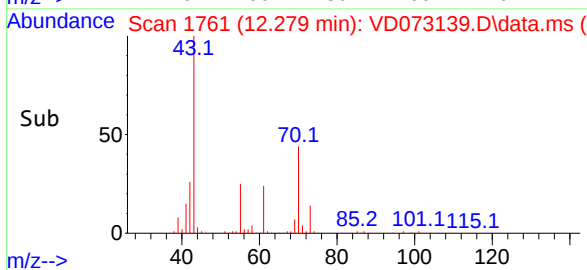
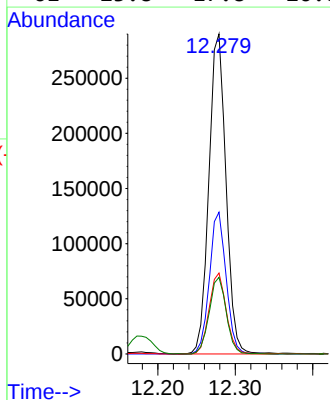
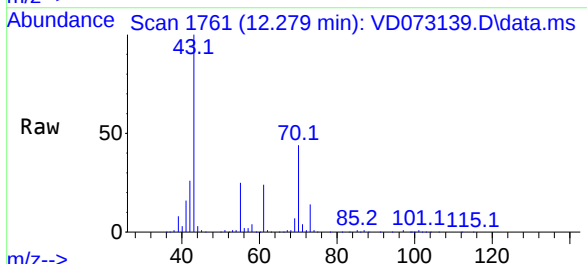
Manual Integrations
APPROVED

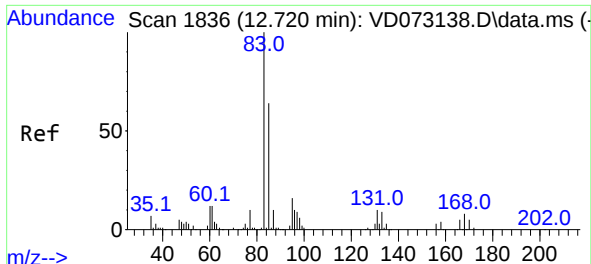
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 97.347 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

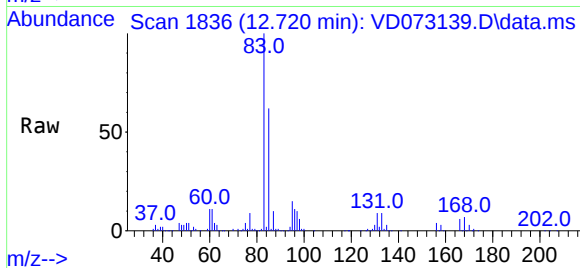
Tgt Ion: 43 Resp: 445686
Ion Ratio Lower Upper
43 100
70 43.3 31.3 46.9
55 25.4 20.0 30.0
61 23.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 88.971 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

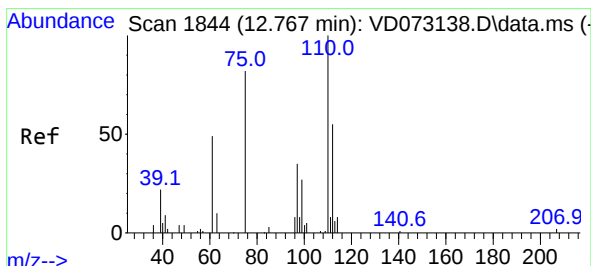
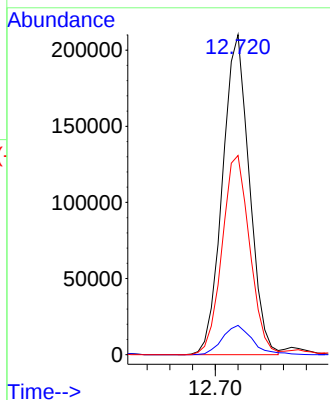
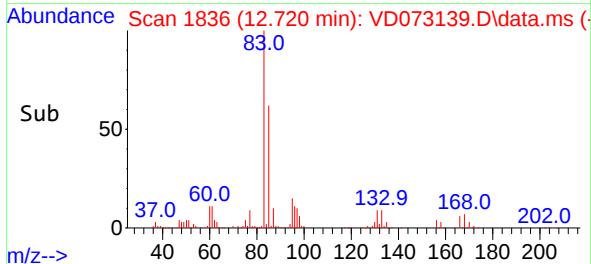
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



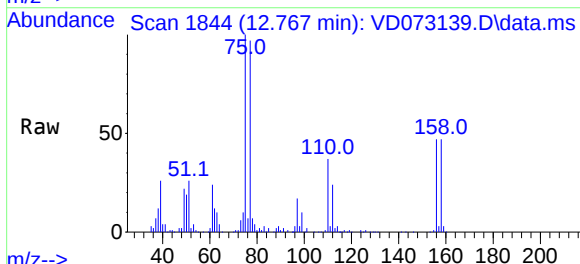
Tgt Ion: 83 Resp: 344630
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.3 32.6 98.0

Manual Integrations
APPROVED

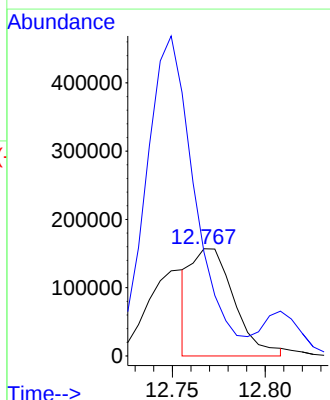
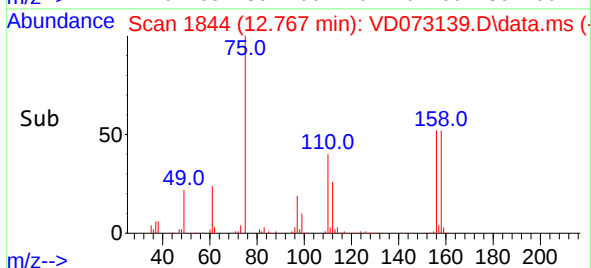
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

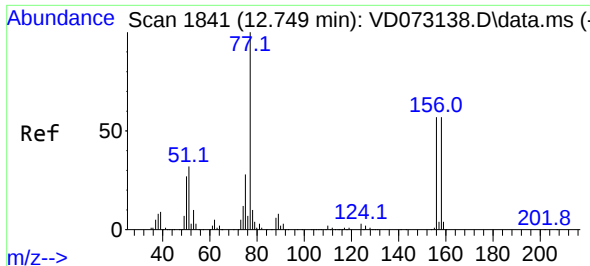


#76
1,2,3-Trichloropropane
Concen: 85.762 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



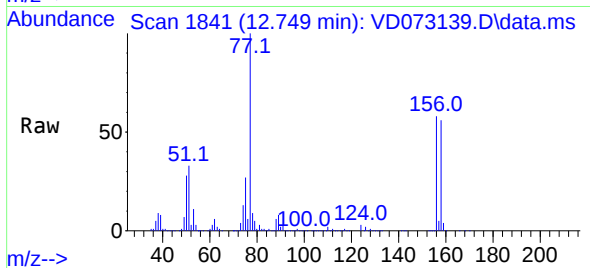
Tgt Ion: 75 Resp: 251863
Ion Ratio Lower Upper
75 100
77 342.6 0.0 0.0#





#77
Bromobenzene
Concen: 95.225 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

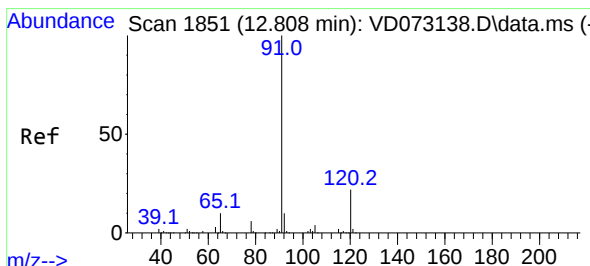
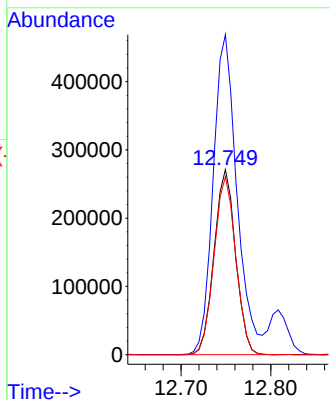
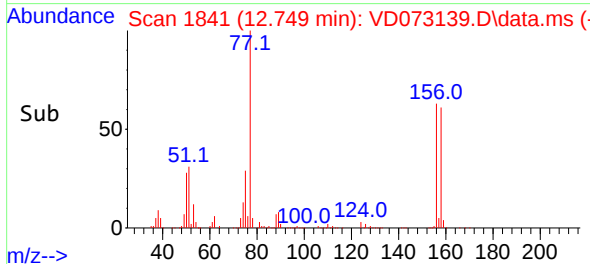
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



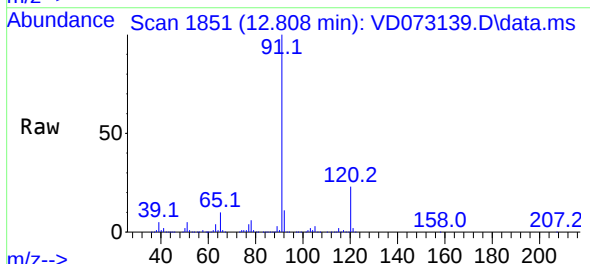
Tgt Ion:156 Resp: 450600
Ion Ratio Lower Upper
156 100
77 191.5 102.8 308.3
158 97.3 48.7 146.1

Manual Integrations
APPROVED

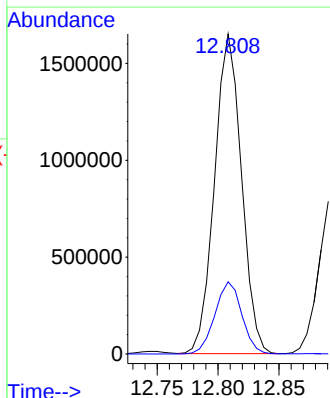
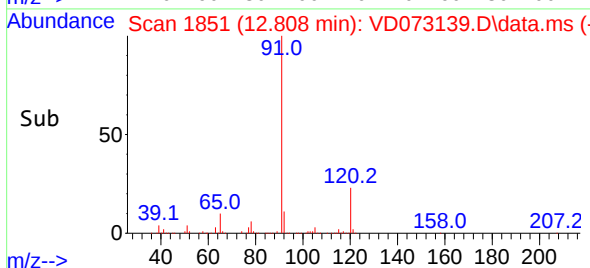
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

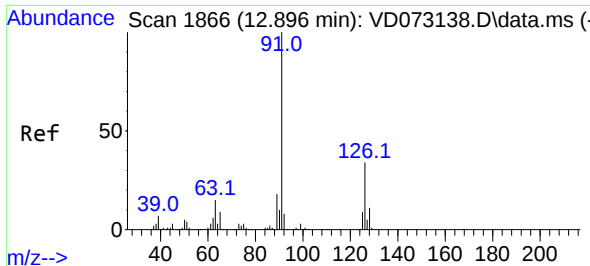


#78
n-propylbenzene
Concen: 101.188 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion: 91 Resp: 2540768
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





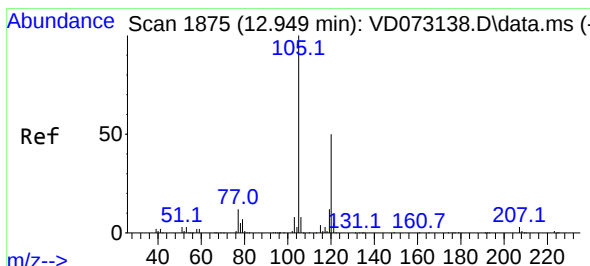
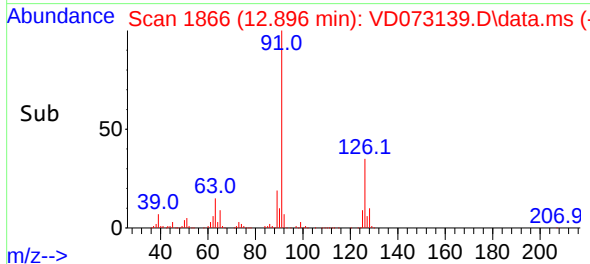
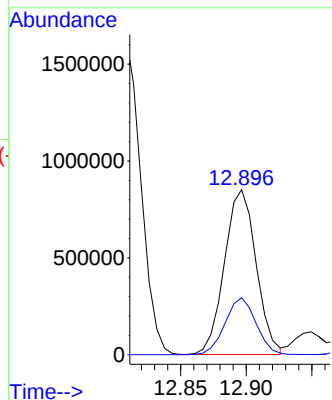
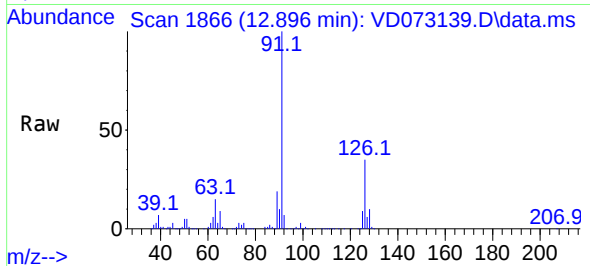
#79
2-Chlorotoluene
Concen: 98.058 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 142912
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

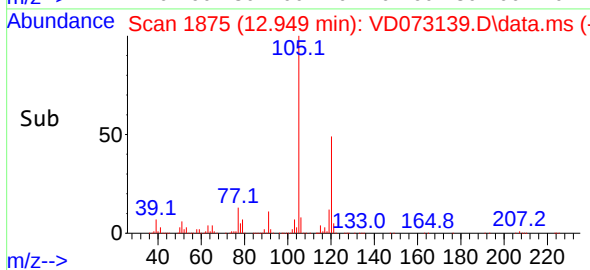
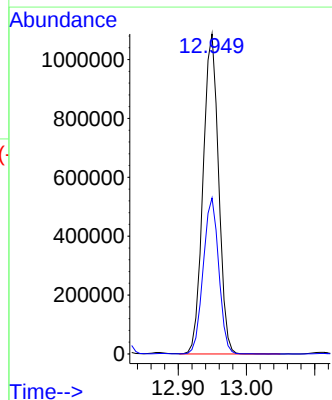
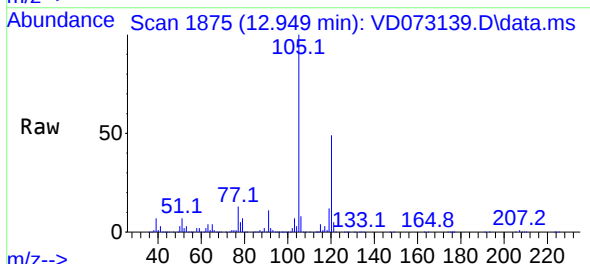
Manual Integrations
APPROVED

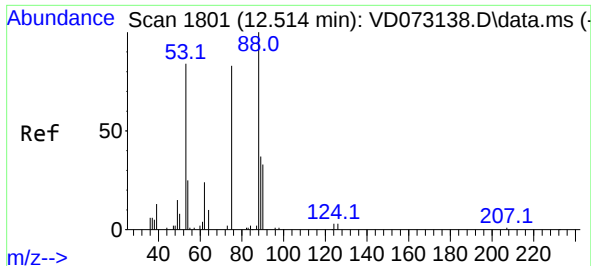
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 100.945 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

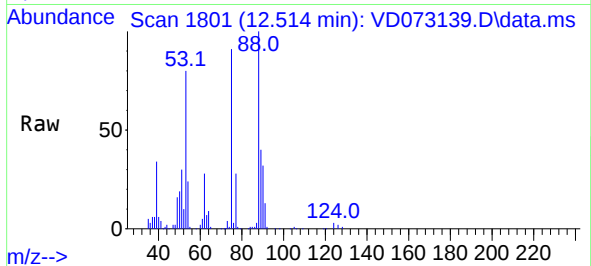
Tgt Ion:105 Resp: 1717656
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 96.966 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

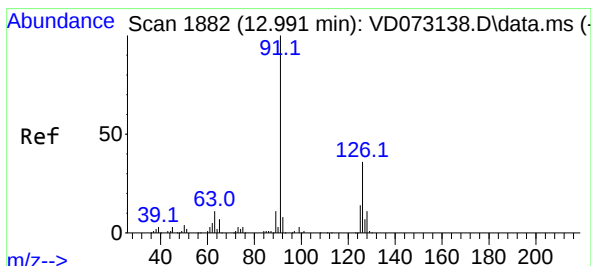
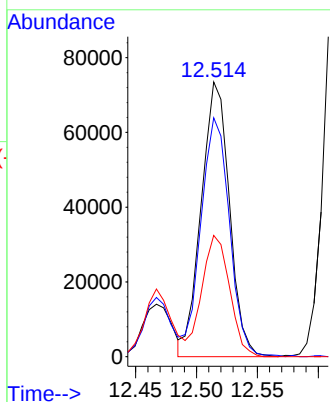
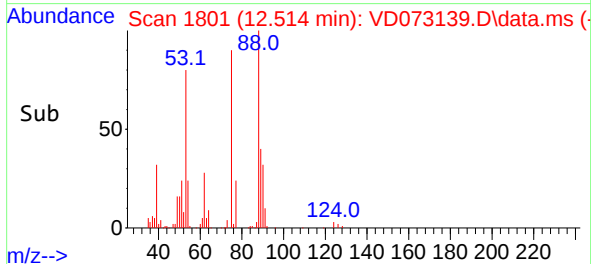
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



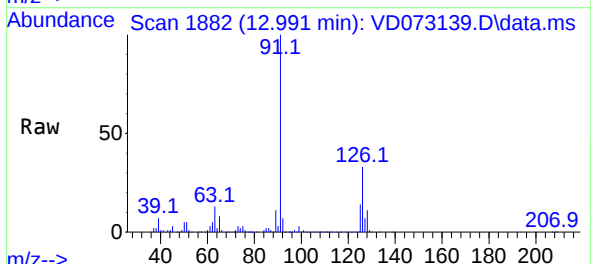
Tgt Ion: 75 Resp: 118408
Ion Ratio Lower Upper
75 100
53 88.7 86.5 129.7
89 43.3 33.9 50.9

Manual Integrations
APPROVED

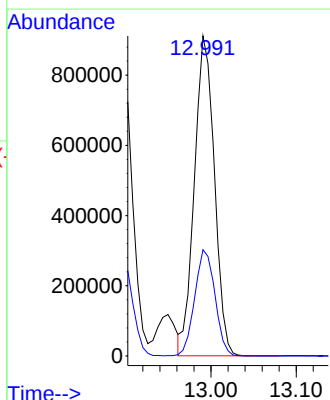
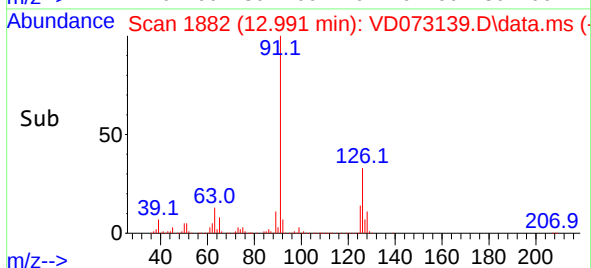
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

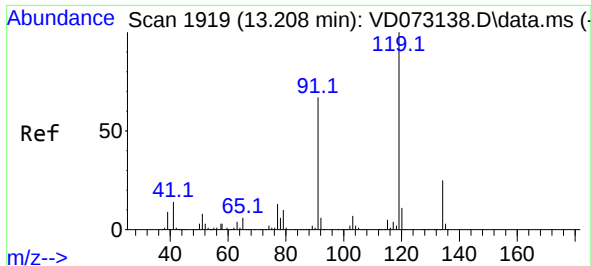


#82
4-Chlorotoluene
Concen: 96.115 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



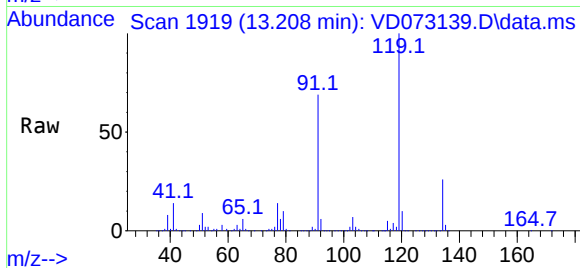
Tgt Ion: 91 Resp: 1484030
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 102.938 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

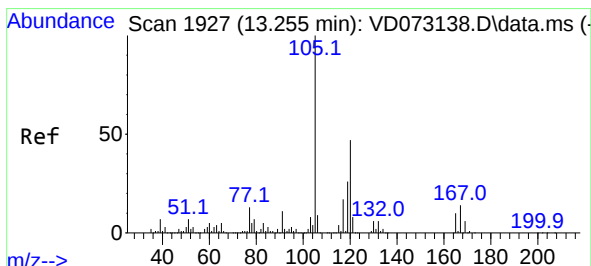
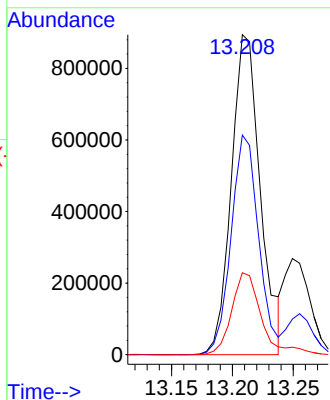
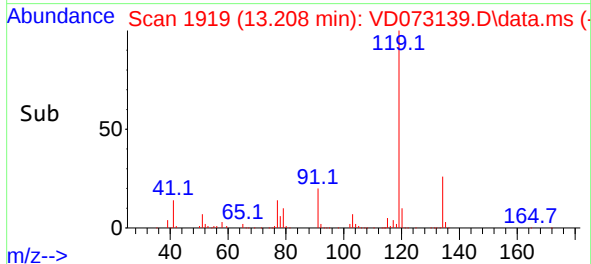
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



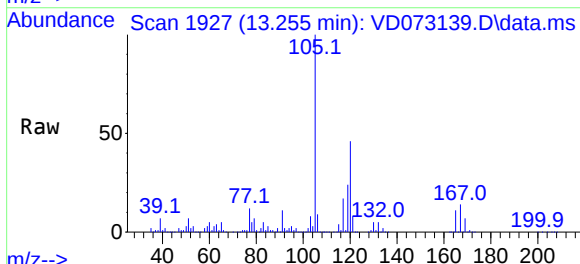
Tgt Ion:119 Resp: 1484150
Ion Ratio Lower Upper
119 100
91 65.3 34.8 104.5
134 26.3 13.3 39.9

Manual Integrations
APPROVED

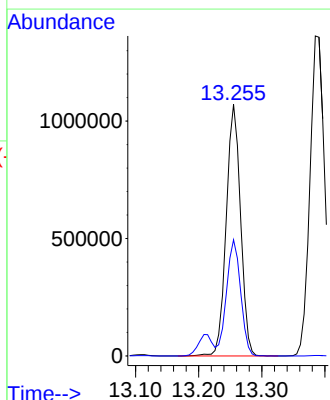
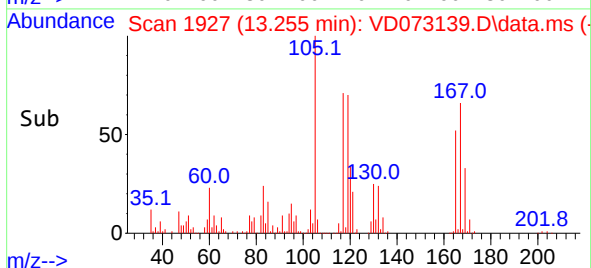
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

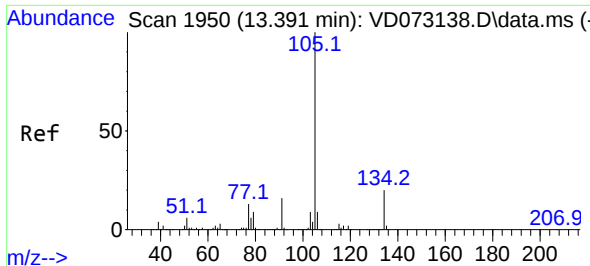


#84
1,2,4-Trimethylbenzene
Concen: 99.946 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



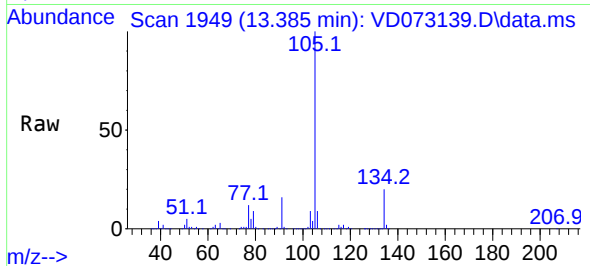
Tgt Ion:105 Resp: 1685175
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 100.929 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33

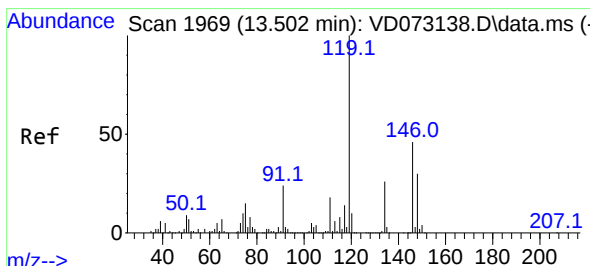
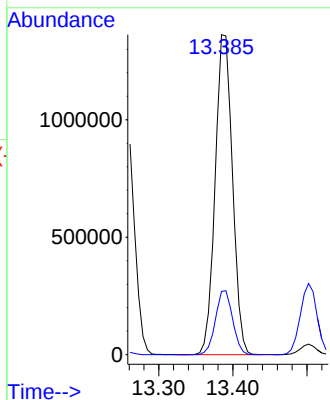
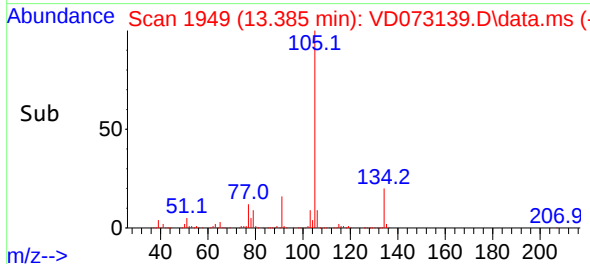
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



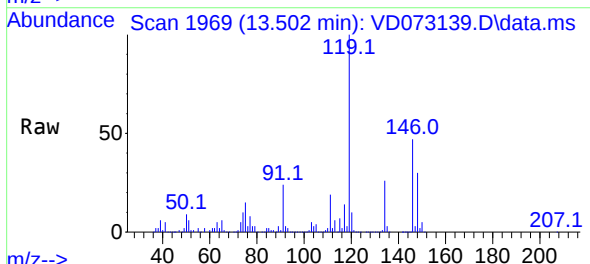
Tgt Ion:105 Resp: 2210530
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

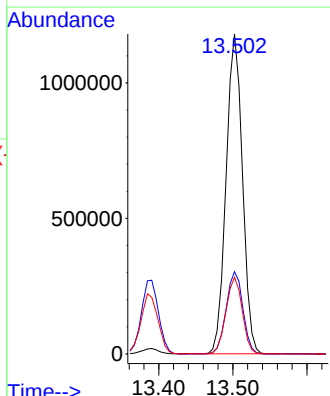
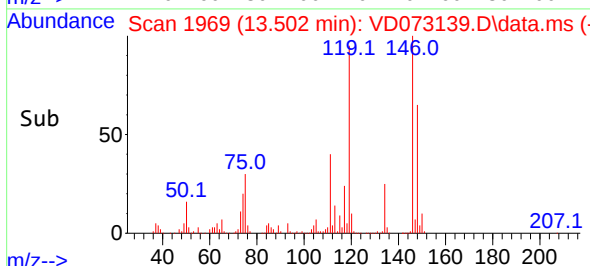
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

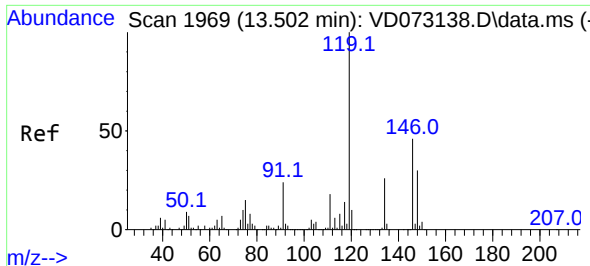


#86
 p-Isopropyltoluene
 Concen: 101.601 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073139.D
 Acq: 19 May 2022 14:33



Tgt Ion:119 Resp: 1807419
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.9 12.1 36.3





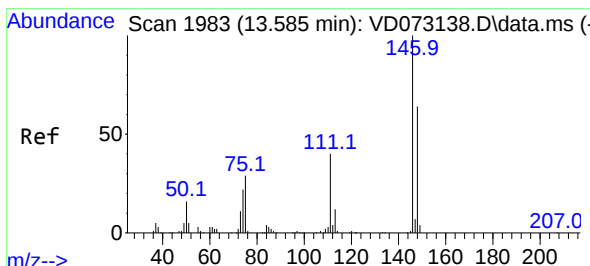
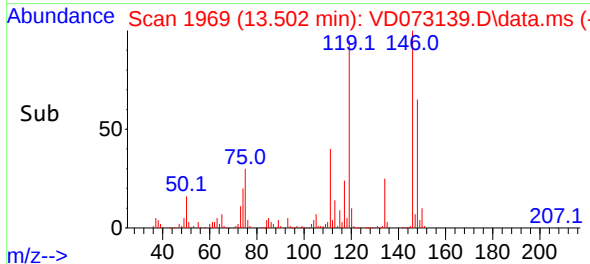
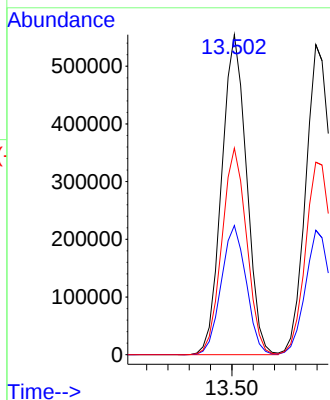
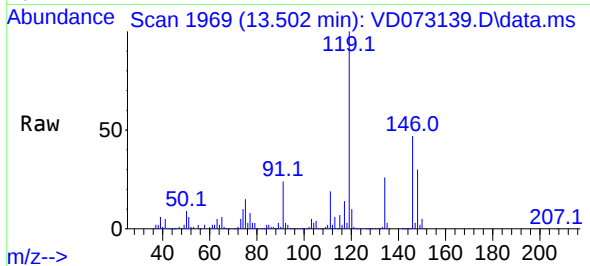
#87
1,3-Dichlorobenzene
Concen: 92.582 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 900358
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.3
148 64.2 31.9 95.7

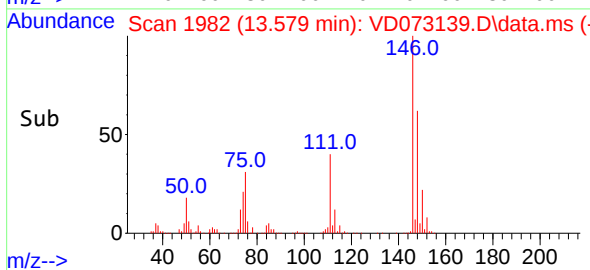
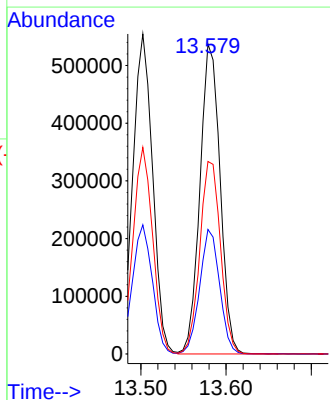
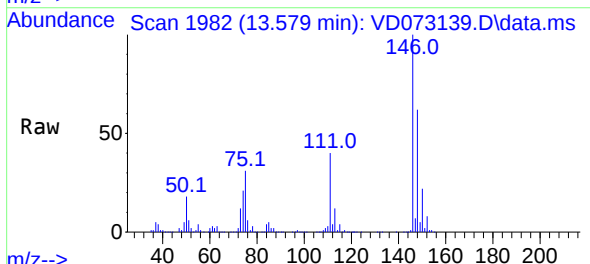
Manual Integrations
APPROVED

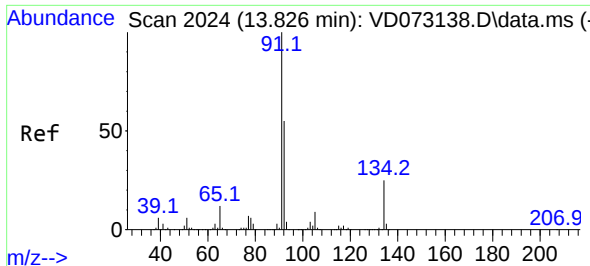
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#88
1,4-Dichlorobenzene
Concen: 91.831 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Tgt Ion:146 Resp: 883863
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 101.307 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

Instrument :

MSVOA_D

ClientSampleId :

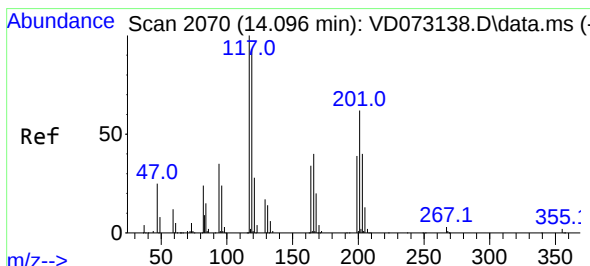
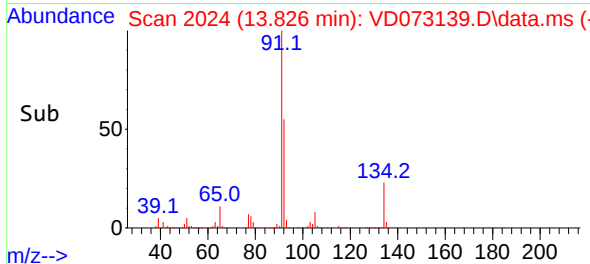
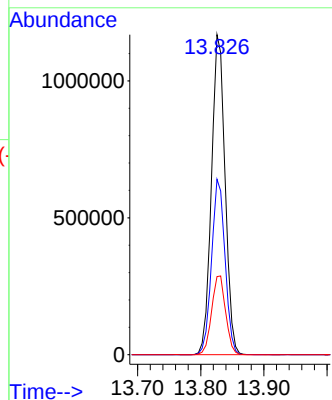
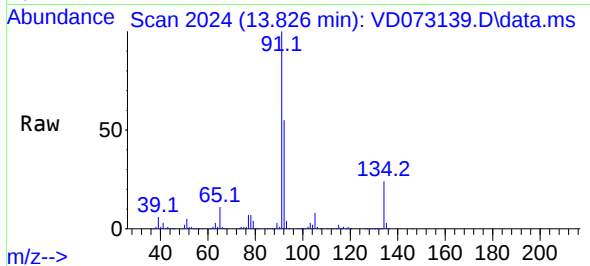
VSTDIC100

Tgt Ion: 91 Resp: 1751033
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.3 12.3 36.9

Manual Integrations

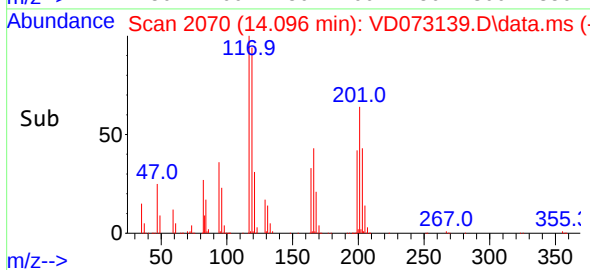
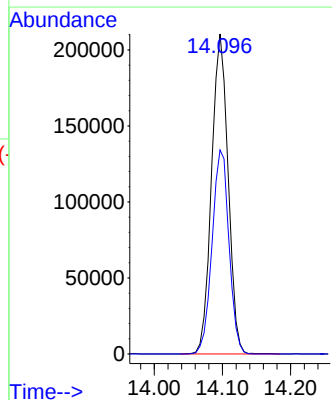
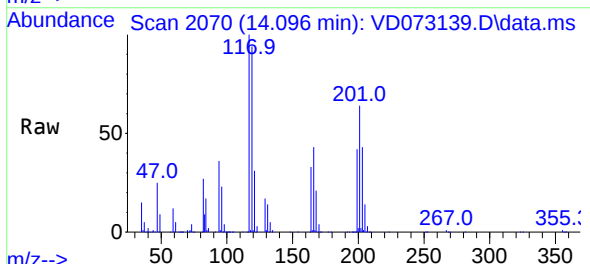
APPROVED

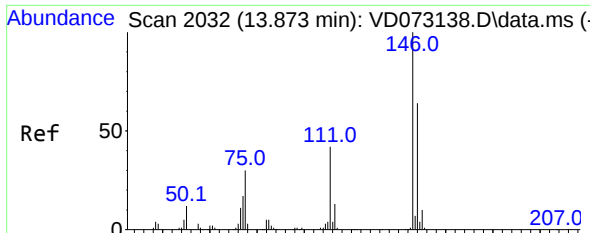
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 96.054 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

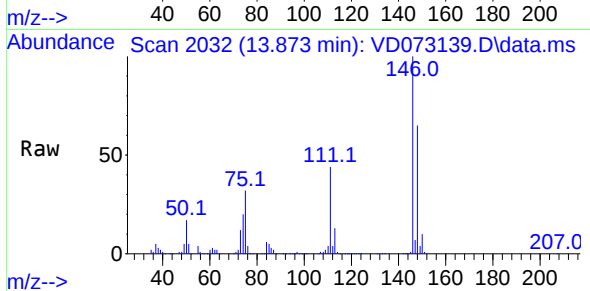
Tgt Ion:117 Resp: 355371
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 92.019 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

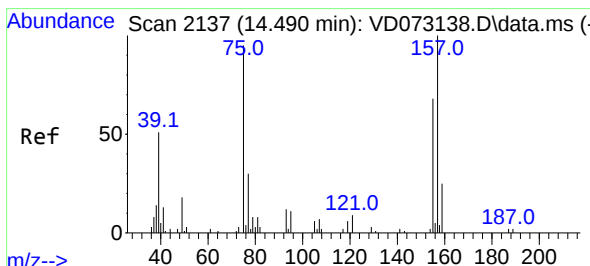
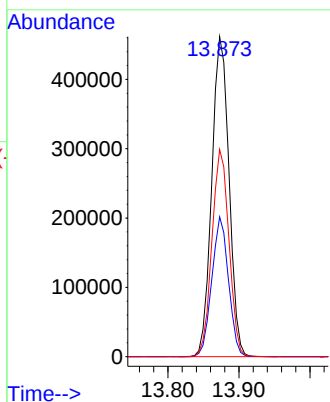
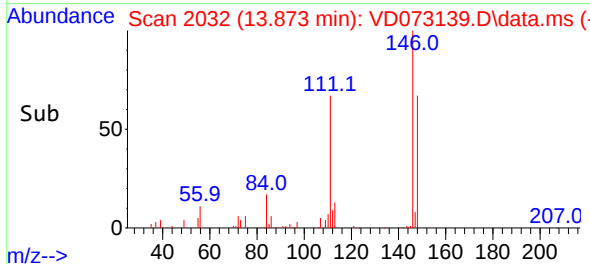
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



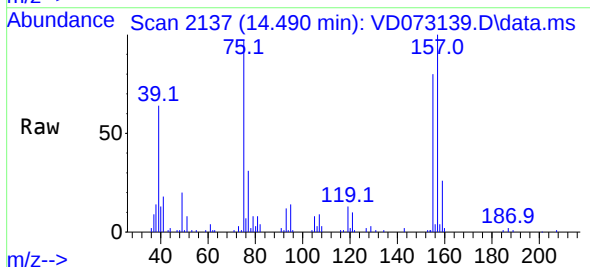
Tgt Ion:146 Resp: 77639
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

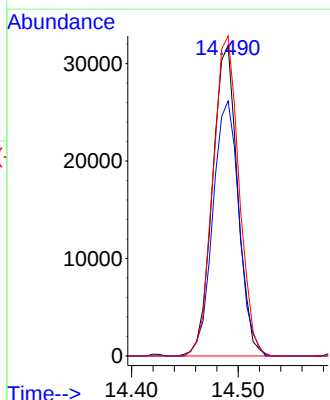
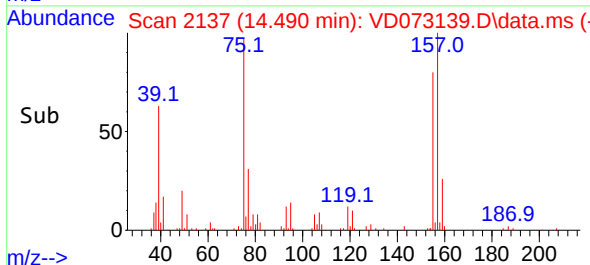
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

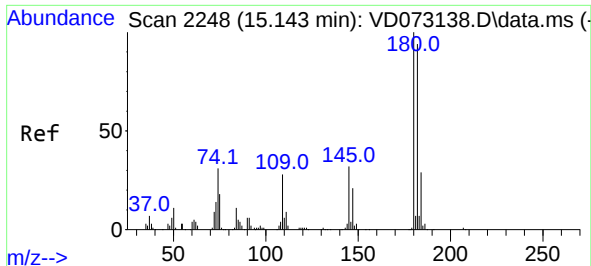


#92
1,2-Dibromo-3-Chloropropane
Concen: 86.660 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



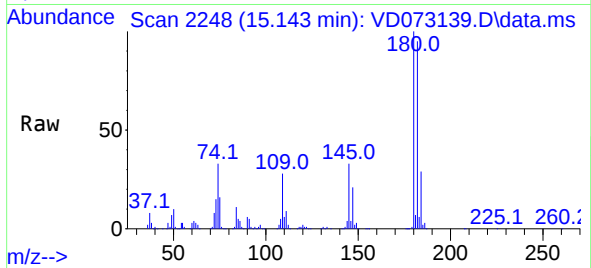
Tgt Ion: 75 Resp: 52030
Ion Ratio Lower Upper
75 100
155 85.9 36.8 110.3
157 107.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 98.890 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

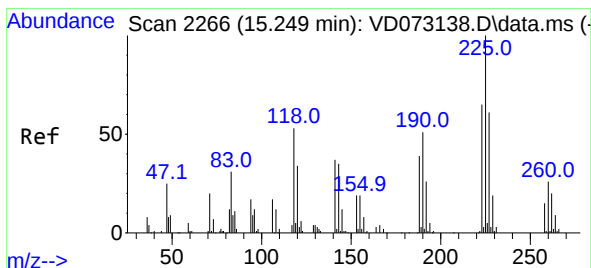
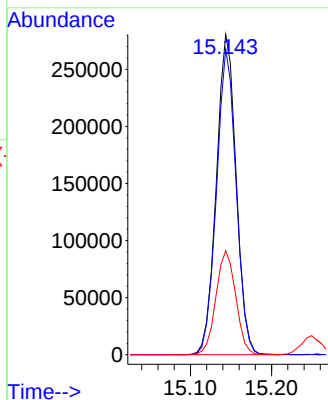
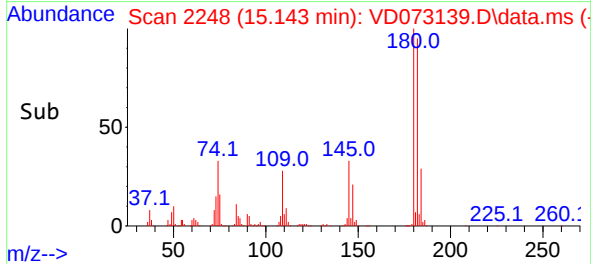
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



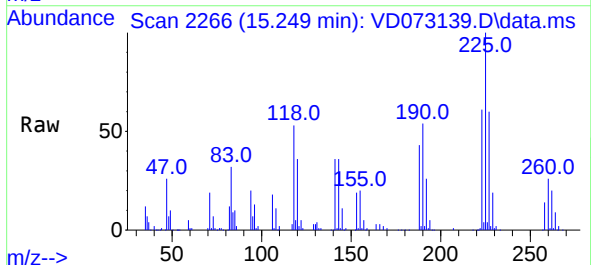
Tgt Ion:180 Resp: 475734
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.5 16.2 48.5

Manual Integrations
APPROVED

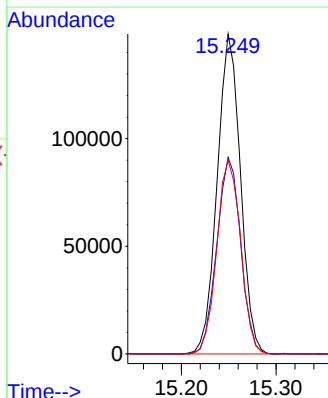
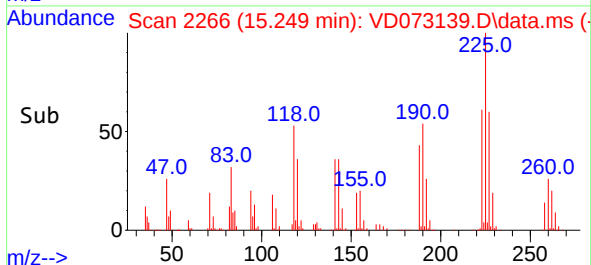
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

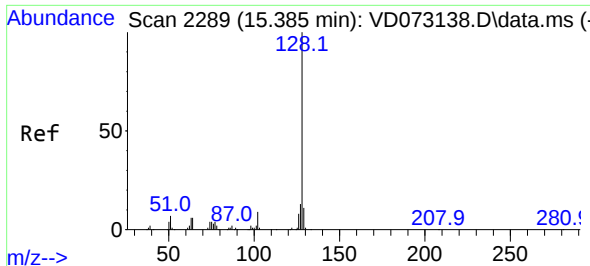


#94
Hexachlorobutadiene
Concen: 94.528 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



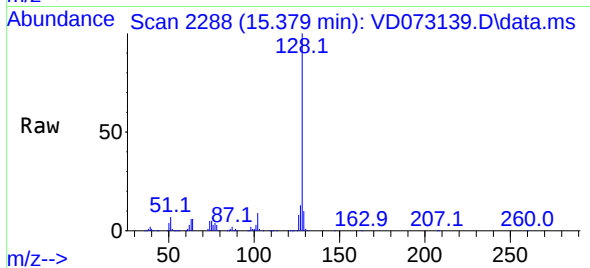
Tgt Ion:225 Resp: 253791
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 62.1 32.4 97.0





#95
Naphthalene
Concen: 104.302 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33

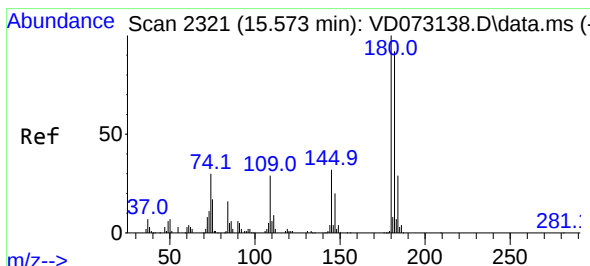
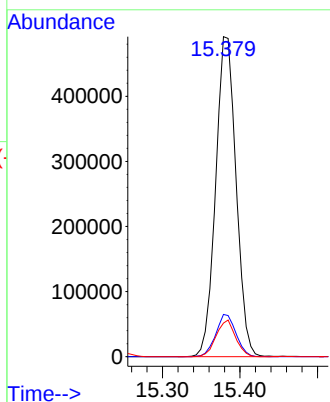
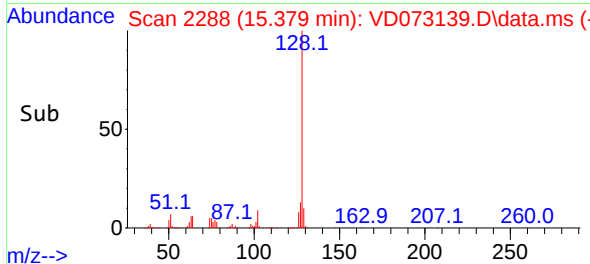
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



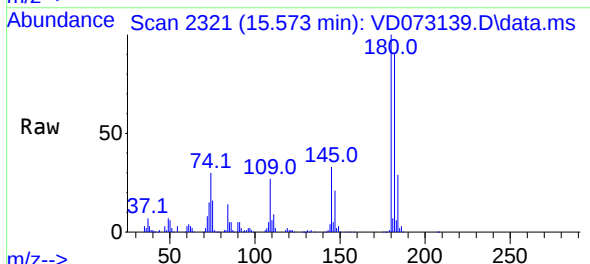
Tgt Ion:128 Resp: 900360
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 97.343 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073139.D
Acq: 19 May 2022 14:33



Tgt Ion:180 Resp: 415219
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.9
145 33.9 17.1 51.3

