

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073334.D
 Acq On : 24 May 2022 19:41
 Operator : VA/SY
 Sample : N2949-20MS
 Misc : 5.36G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 05:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	232031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	397183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	353303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	147467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	144570	56.379	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.760%			
35) Dibromofluoromethane	7.909	113	141083	53.830	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.660%			
50) Toluene-d8	10.332	98	467147	48.353	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.700%			
62) 4-Bromofluorobenzene	12.620	95	154123	45.457	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 90.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	100500	43.346	ug/l	99
3) Chloromethane	2.209	50	116670	44.502	ug/l	95
4) Vinyl Chloride	2.344	62	107435	44.815	ug/l	99
5) Bromomethane	2.762	94	78373	51.082	ug/l	96
6) Chloroethane	2.915	64	75572	51.279	ug/l	99
7) Trichlorofluoromethane	3.268	101	203422	47.988	ug/l	99
8) Diethyl Ether	3.709	74	70161	60.234	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	113723	44.963	ug/l	96
10) Methyl Iodide	4.297	142	110944	40.657	ug/l	99
11) Tert butyl alcohol	5.220	59	55030	138.320	ug/l #	83
12) 1,1-Dichloroethene	4.068	96	110512	47.393	ug/l	81
13) Acrolein	3.920	56	27900	172.044	ug/l	95
14) Allyl chloride	4.709	41	185507	49.285	ug/l #	90
15) Acrylonitrile	5.415	53	166024	311.701	ug/l	98
16) Acetone	4.156	43	132626	298.601	ug/l	94
17) Carbon Disulfide	4.403	76	301376	38.987	ug/l	100
18) Methyl Acetate	4.715	43	129883	105.162	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	340633	64.122	ug/l	96
20) Methylene Chloride	4.956	84	184134	66.693	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	141719	50.265	ug/l	90
22) Diisopropyl ether	6.362	45	474431	60.128	ug/l #	92
23) Vinyl Acetate	6.297	43	674898m	160.356	ug/l	
24) 1,1-Dichloroethane	6.256	63	266430	52.605	ug/l	97
25) 2-Butanone	7.209	43	205068	315.576	ug/l	98
26) 2,2-Dichloropropane	7.203	77	203909	47.210	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	167246	53.610	ug/l	88
28) Bromochloromethane	7.544	49	98994	56.735	ug/l #	81
29) Tetrahydrofuran	7.561	42	140693	334.836	ug/l	92
30) Chloroform	7.703	83	291335	55.099	ug/l	100
31) Cyclohexane	7.985	56	172037	38.392	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	228484	49.407	ug/l	95
36) 1,1-Dichloropropene	8.108	75	179317	45.492	ug/l	97
37) Ethyl Acetate	7.279	43	67248	43.192	ug/l #	92
38) Carbon Tetrachloride	8.097	117	192816	48.256	ug/l	99
39) Methylcyclohexane	9.350	83	154803	35.239	ug/l	95
40) Benzene	8.344	78	581637	51.200	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	51550m	56.827	ug/l	
42) 1,2-Dichloroethane	8.420	62	179047	56.643	ug/l	94
43) Isopropyl Acetate	8.444	43	143055	49.709	ug/l #	89
44) Trichloroethene	9.103	130	143303	47.304	ug/l	95
45) 1,2-Dichloropropane	9.379	63	159479	55.744	ug/l	99
46) Dibromomethane	9.467	93	89191	56.764	ug/l	97
47) Bromodichloromethane	9.650	83	223058	55.481	ug/l	96
48) Methyl methacrylate	9.450	41	99086	68.435	ug/l	90
49) 1,4-Dioxane	9.450	88	23223	1431.170	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	485707	324.953	ug/l	93
52) Toluene	10.397	92	353165	49.196	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	196450	54.087	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	233341	53.685	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	125055	58.856	ug/l	97
56) Ethyl methacrylate	10.650	69	118101	49.992	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	206161	57.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	309714	273.697	ug/l	95
59) 2-Hexanone	10.973	43	318955	323.670	ug/l	93
60) Dibromochloromethane	11.132	129	147628	55.721	ug/l	99
61) 1,2-Dibromoethane	11.238	107	115823	57.045	ug/l	100
64) Tetrachloroethene	10.867	164	106715	46.116	ug/l	99
65) Chlorobenzene	11.661	112	358907	49.519	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	151977	56.538	ug/l	98
67) Ethyl Benzene	11.738	91	605826	47.615	ug/l	98
68) m/p-Xylenes	11.844	106	480879	97.280	ug/l	100
69) o-Xylene	12.173	106	228315	50.277	ug/l	94
70) Styrene	12.185	104	404640	51.791	ug/l	97
71) Bromoform	12.349	173	81845	59.160	ug/l #	99
73) Isopropylbenzene	12.467	105	543880	51.735	ug/l	100
74) N-amyl acetate	12.273	43	91357	39.835	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	133374	68.789	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	108487m	74.979	ug/l	
77) Bromobenzene	12.749	156	139629	56.422	ug/l	96
78) n-propylbenzene	12.808	91	654168	49.566	ug/l	99
79) 2-Chlorotoluene	12.891	91	392502	51.507	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	458174	51.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	38319	63.579	ug/l	90
82) 4-Chlorotoluene	12.991	91	413528	51.773	ug/l	99
83) tert-Butylbenzene	13.208	119	372362	49.612	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	457276	51.977	ug/l	99
85) sec-Butylbenzene	13.385	105	529832	46.233	ug/l	99
86) p-Isopropyltoluene	13.502	119	428472	45.865	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	246746	49.466	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	244369	48.531	ug/l	98
89) n-Butylbenzene	13.826	91	348930	39.201	ug/l	100
90) Hexachloroethane	14.096	117	92850	48.034	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	221222	51.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	19397	65.327	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	88095	35.953	ug/l	99
94) Hexachlorobutadiene	15.249	225	39248	28.425	ug/l	97
95) Naphthalene	15.379	128	198830	41.825	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	76695	35.307	ug/l	98

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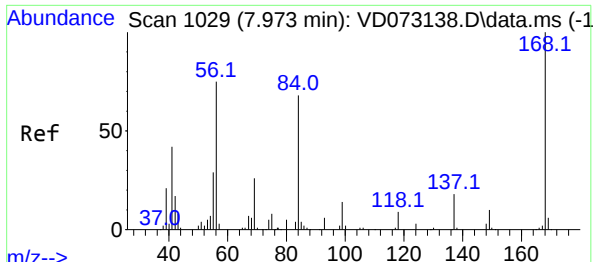
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

Quant Time: May 25 05:29:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

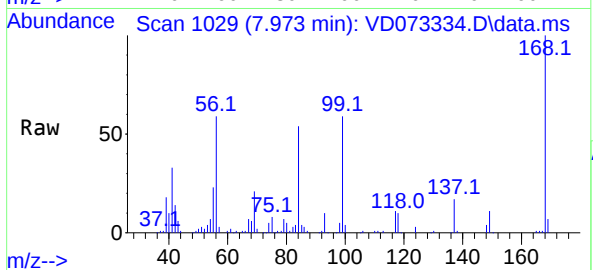
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

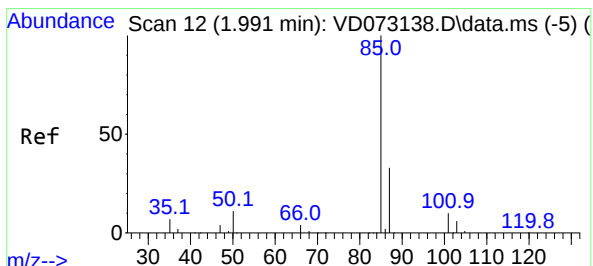
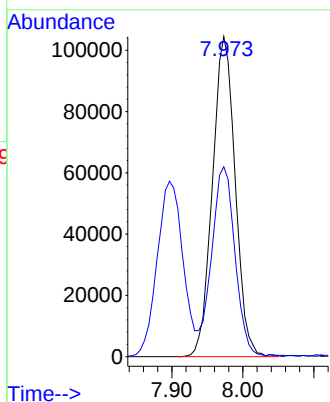
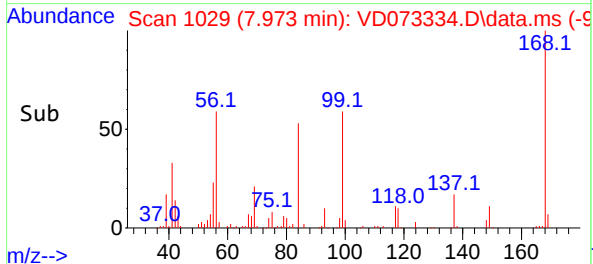
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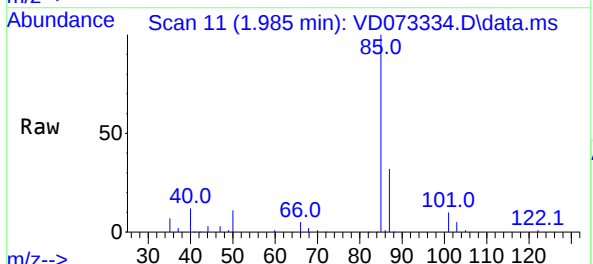
Tgt Ion:168 Resp: 23203
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

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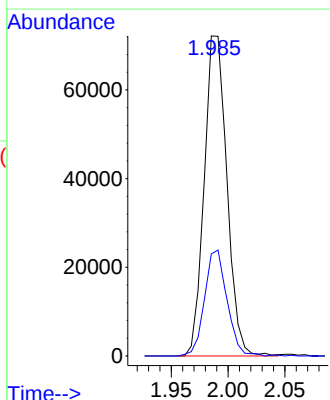
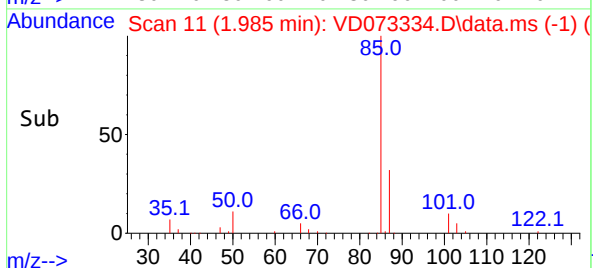
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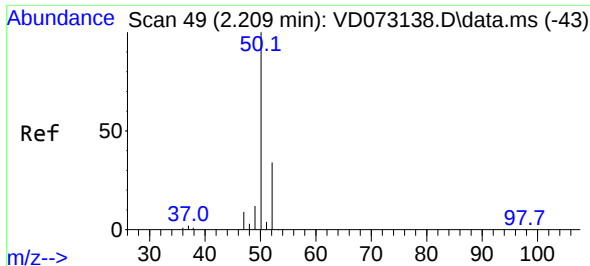


#2
Dichlorodifluoromethane
Concen: 43.346 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



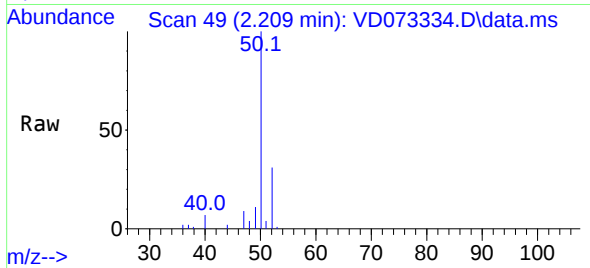
Tgt Ion: 85 Resp: 100500
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 44.502 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

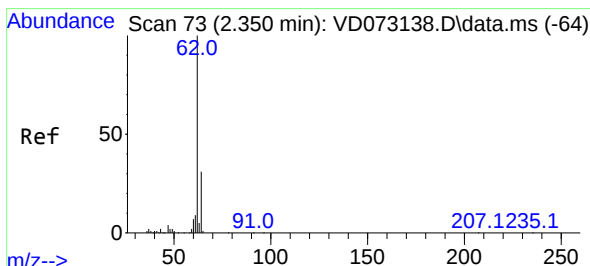
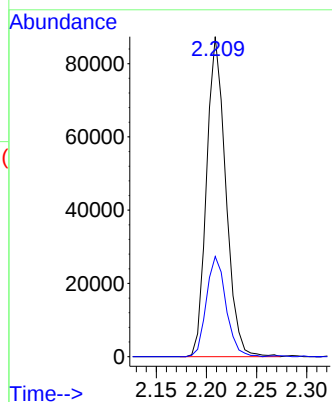
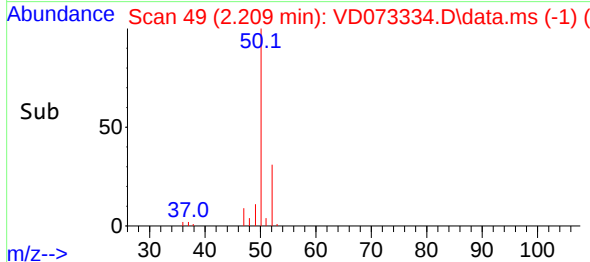
Instrument :
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Tgt Ion: 50 Resp: 116670
Ion Ratio Lower Upper
50 100
52 31.3 27.4 41.0

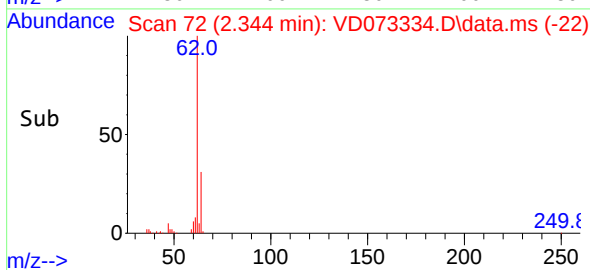
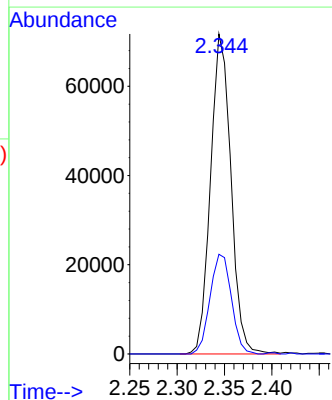
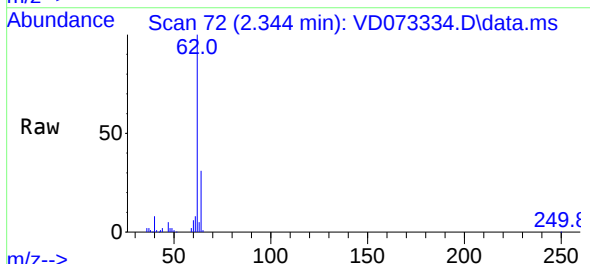
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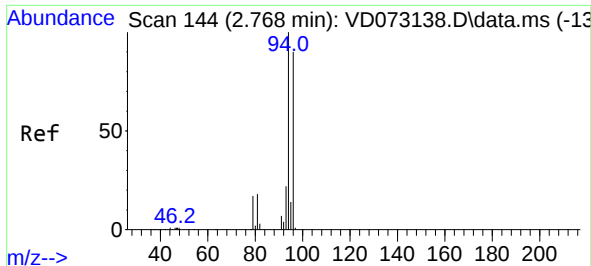
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#4
Vinyl Chloride
Concen: 44.815 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

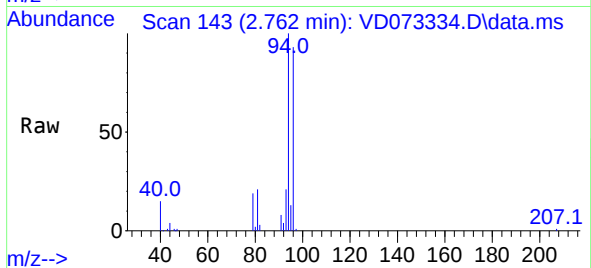
Tgt Ion: 62 Resp: 107435
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 51.082 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

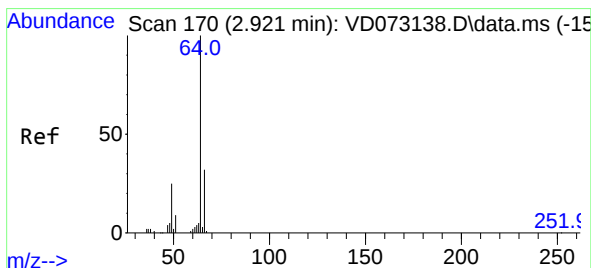
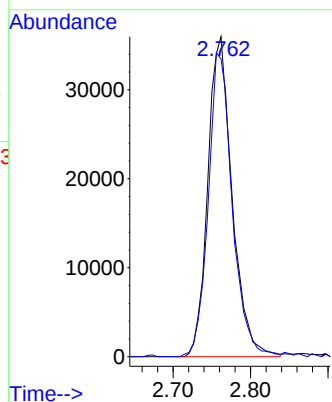
Instrument :
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Tgt Ion: 94 Resp: 7837
Ion Ratio Lower Upper
94 100
96 93.0 77.6 116.4

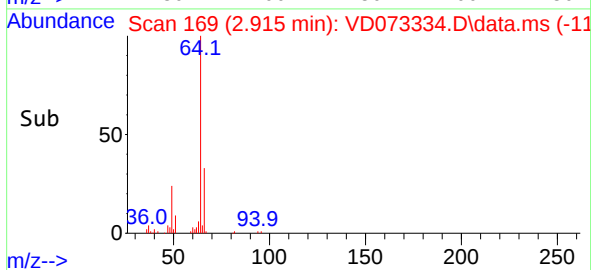
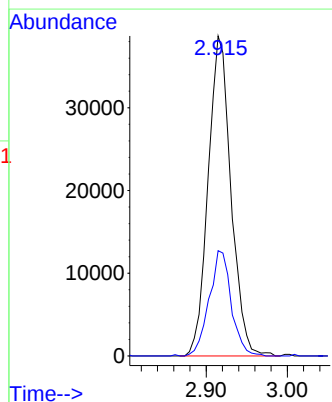
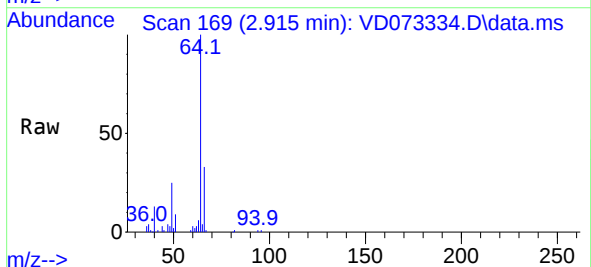
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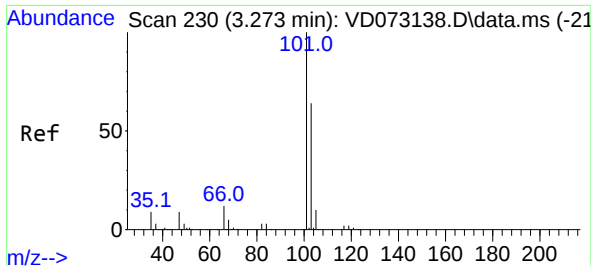
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#6
Chloroethane
Concen: 51.279 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

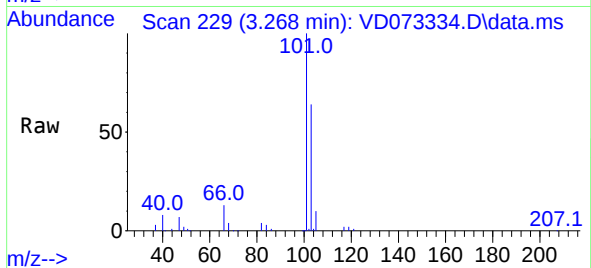
Tgt Ion: 64 Resp: 75572
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.988 ug/l
RT: 3.268 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

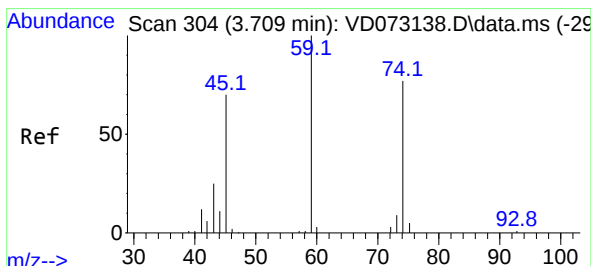
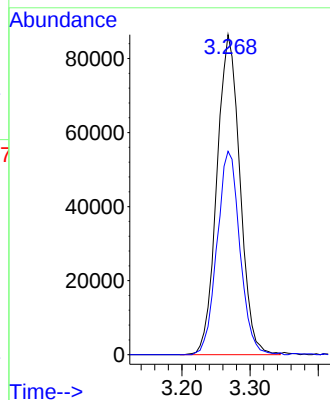
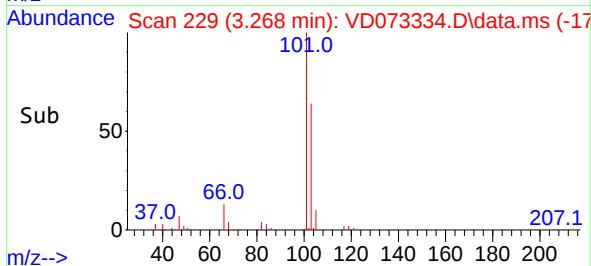
Instrument :
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Tgt Ion:101 Resp: 20342
Ion Ratio Lower Upper
101 100
103 63.6 50.1 75.1

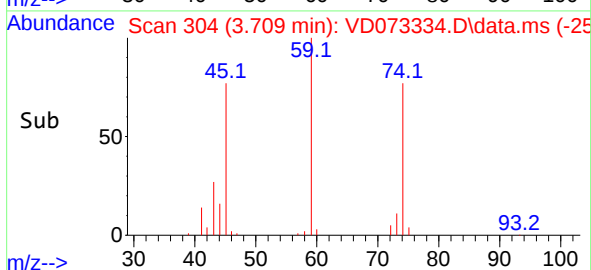
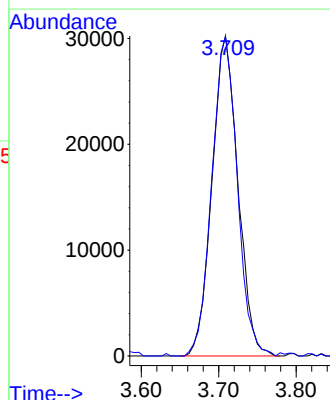
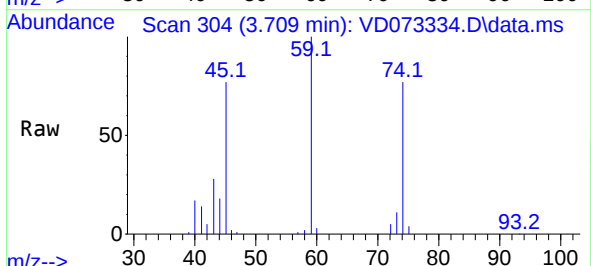
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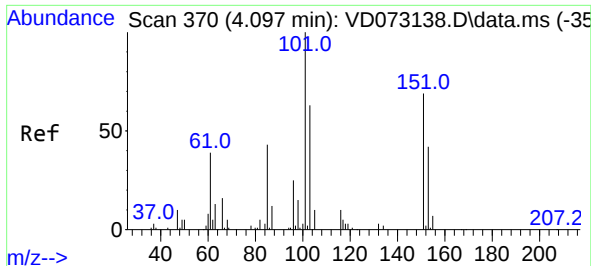
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#8
Diethyl Ether
Concen: 60.234 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion: 74 Resp: 70161
Ion Ratio Lower Upper
74 100
45 98.5 52.6 157.8





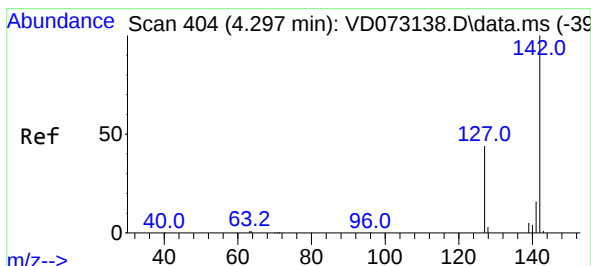
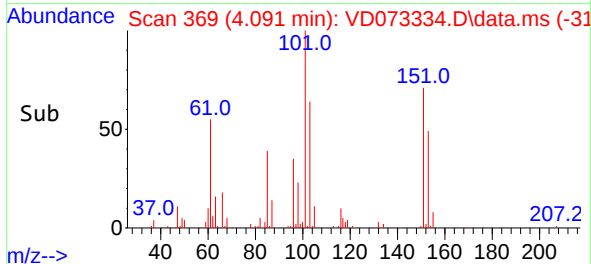
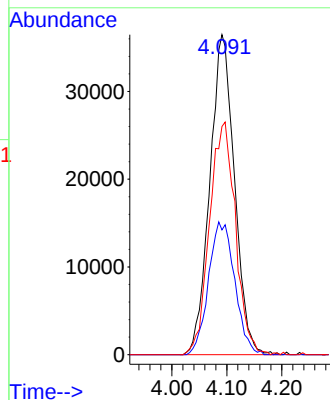
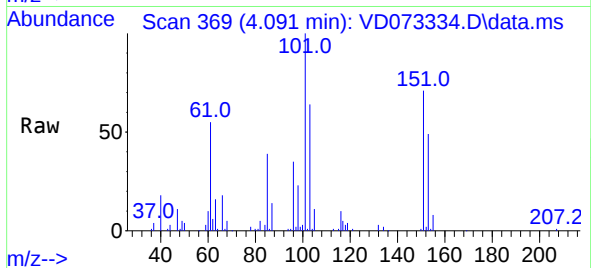
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.963 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

Tgt Ion:101 Resp: 11372
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 76.4 57.3 85.9

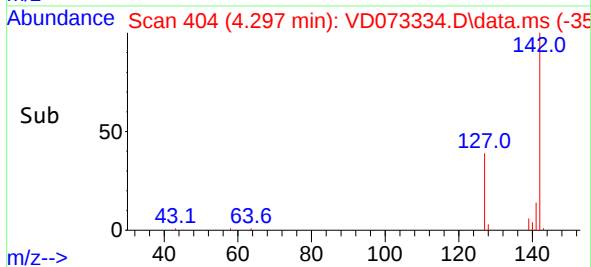
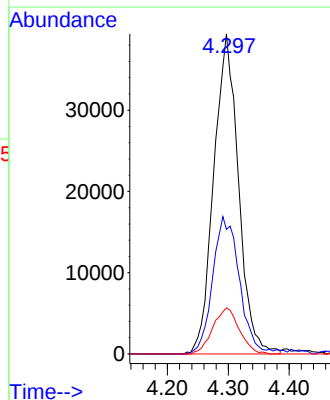
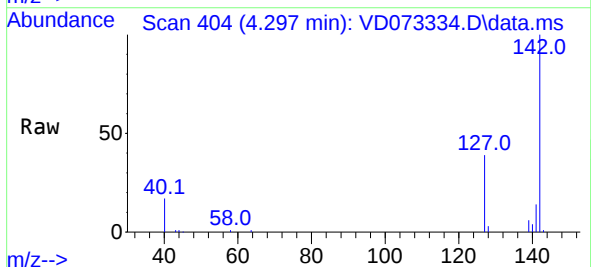
Manual Integrations
APPROVED

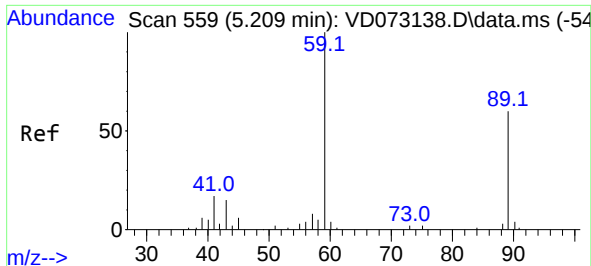
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 40.657 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

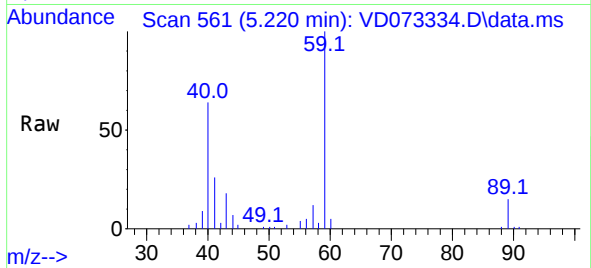
Tgt Ion:142 Resp: 110944
Ion Ratio Lower Upper
142 100
127 46.3 37.3 55.9
141 15.4 11.7 17.5





#11
Tert butyl alcohol
Concen: 138.320 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.011 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

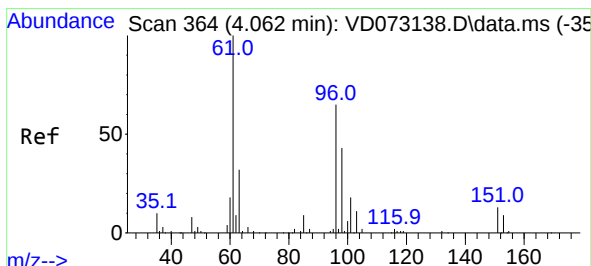
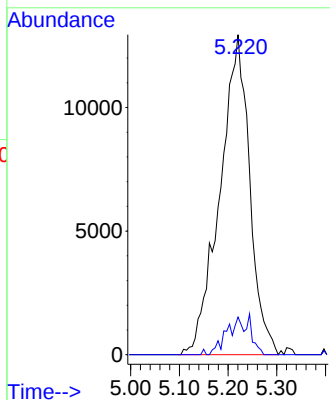
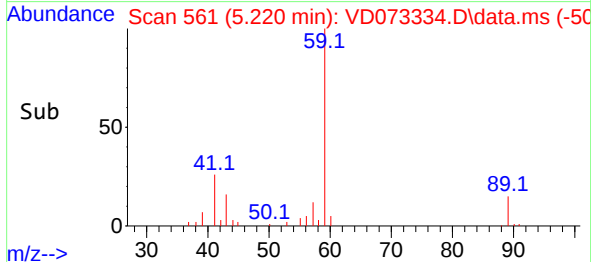
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



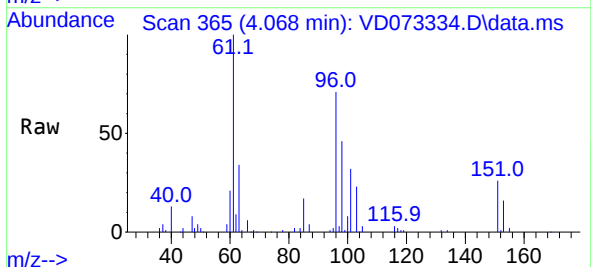
Tgt Ion: 59 Resp: 55030
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.6

Manual Integrations
APPROVED

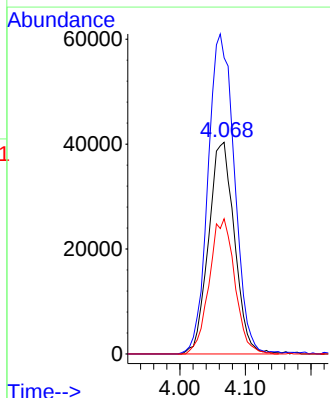
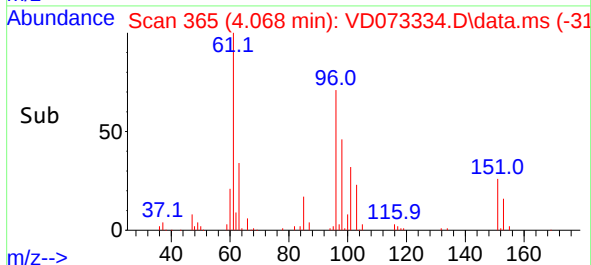
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

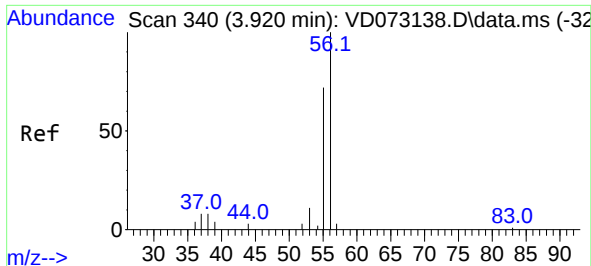


#12
1,1-Dichloroethene
Concen: 47.393 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



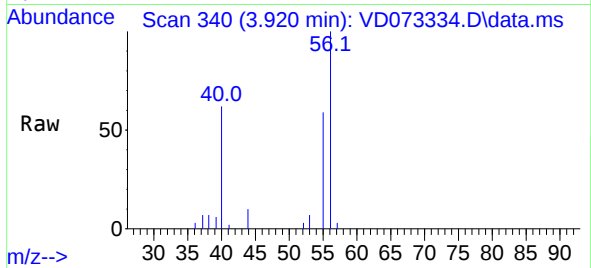
Tgt Ion: 96 Resp: 110512
Ion Ratio Lower Upper
96 100
61 139.9 138.5 207.7
98 63.8 48.6 73.0





#13
Acrolein
Concen: 172.044 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

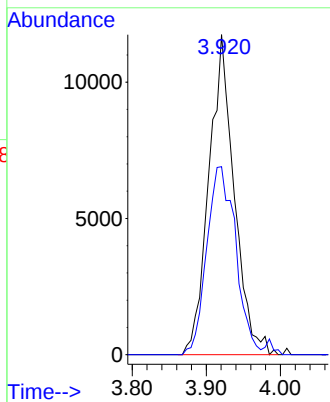
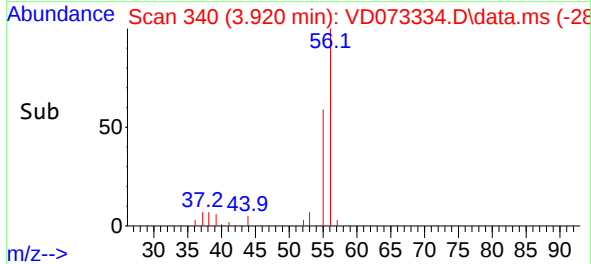
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



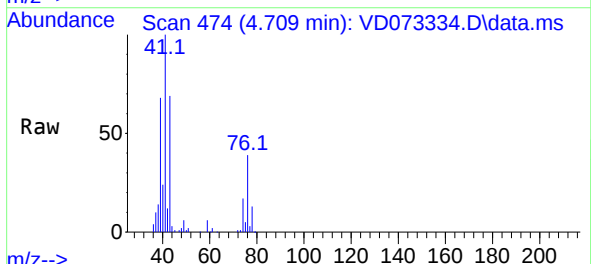
Tgt Ion: 56 Resp: 27900
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

Manual Integrations
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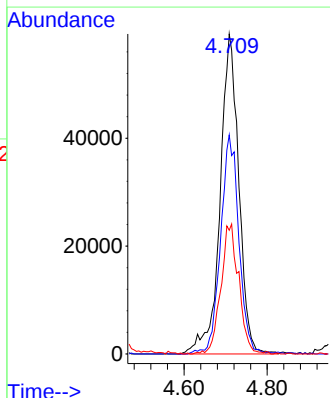
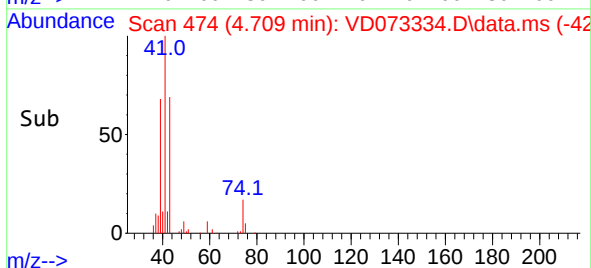
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

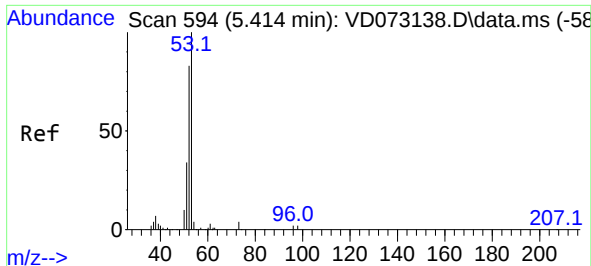


#14
Allyl chloride
Concen: 49.285 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



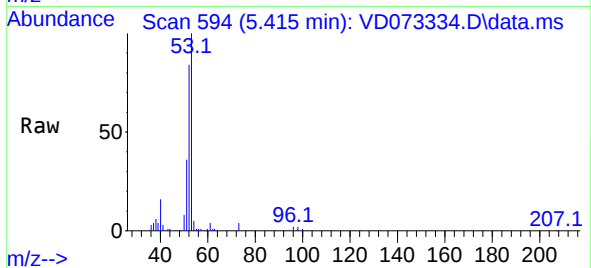
Tgt Ion: 41 Resp: 185507
Ion Ratio Lower Upper
41 100
39 66.6 59.3 88.9
76 38.7 25.7 38.5#





#15
Acrylonitrile
Concen: 311.701 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

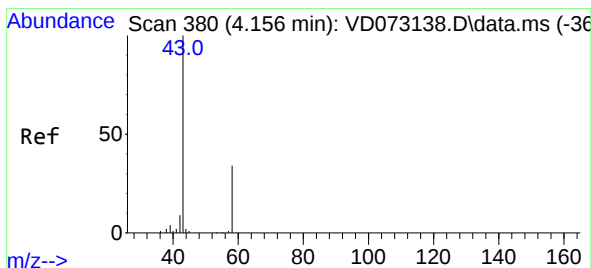
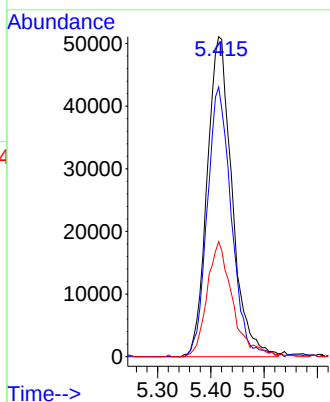
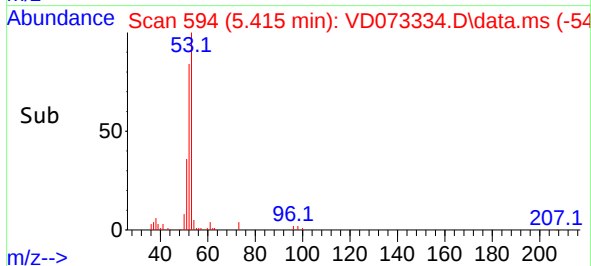
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 53 Resp: 166024
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 36.9 30.3 45.5

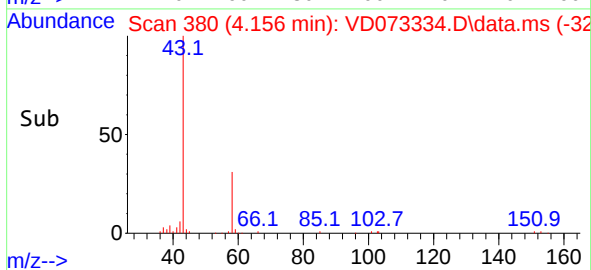
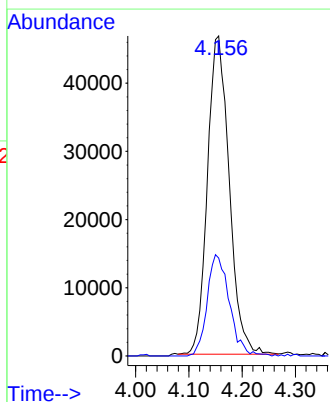
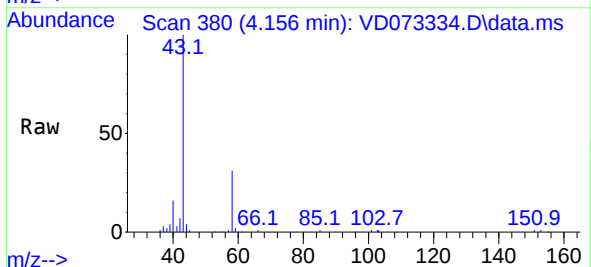
Manual Integrations
APPROVED

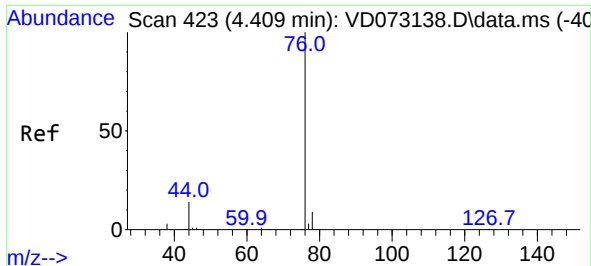
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 298.601 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

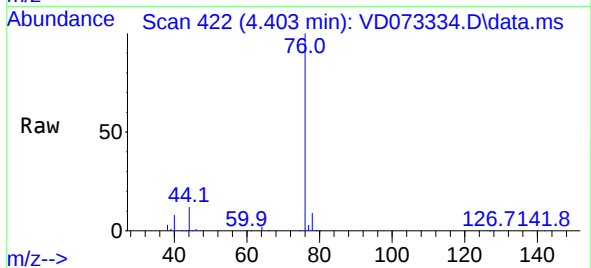
Tgt Ion: 43 Resp: 132626
Ion Ratio Lower Upper
43 100
58 30.8 22.1 33.1





#17
Carbon Disulfide
Concen: 38.987 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

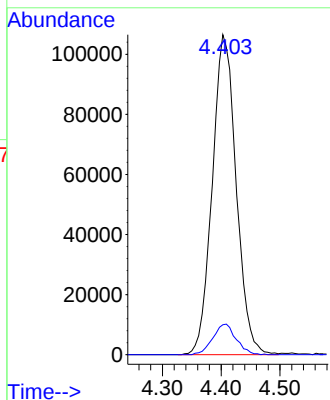
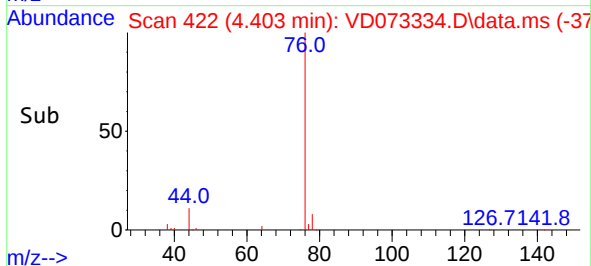
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



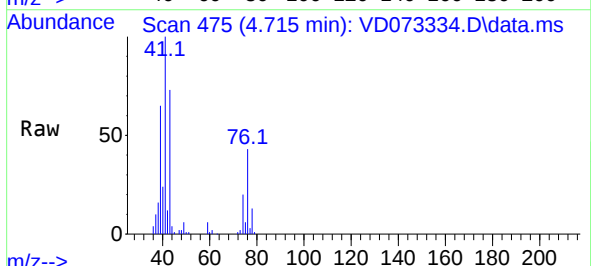
Tgt Ion: 76 Resp: 301370
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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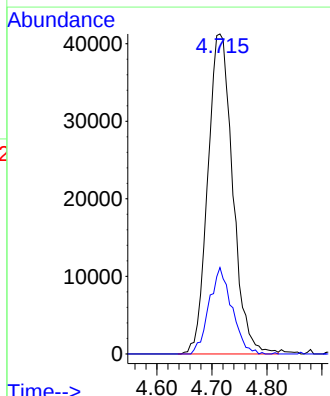
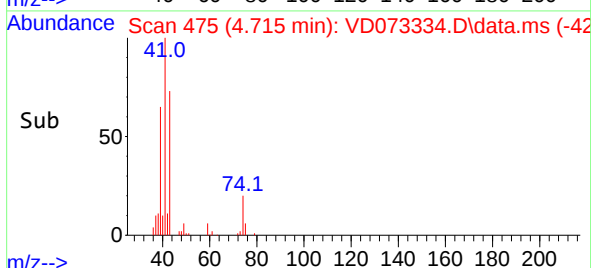
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

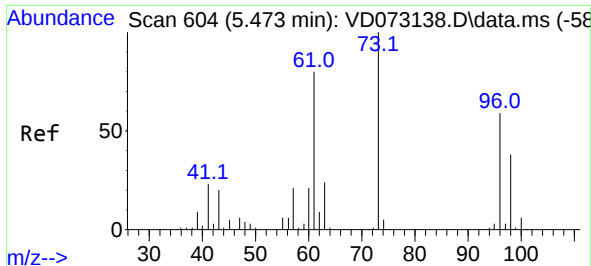


#18
Methyl Acetate
Concen: 105.162 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



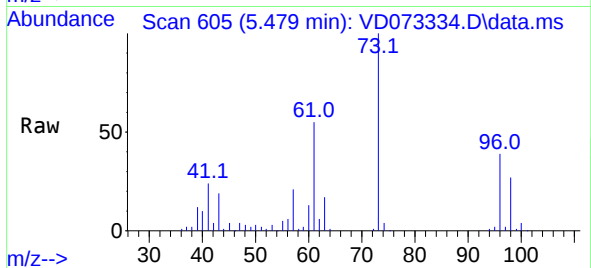
Tgt Ion: 43 Resp: 129883
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 64.122 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

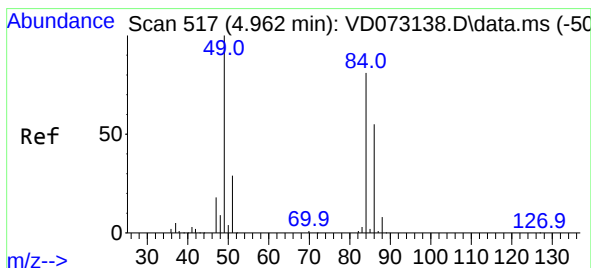
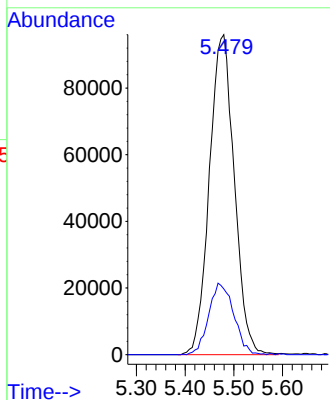
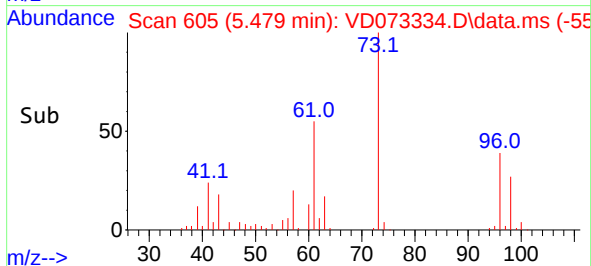
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



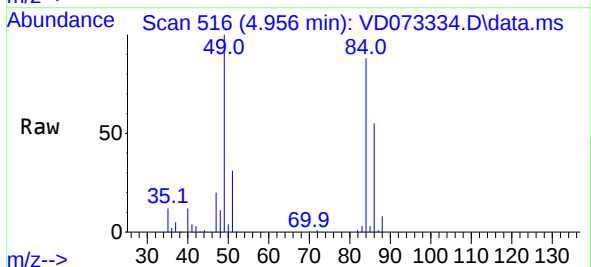
Tgt Ion: 73 Resp: 34063
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

Manual Integrations
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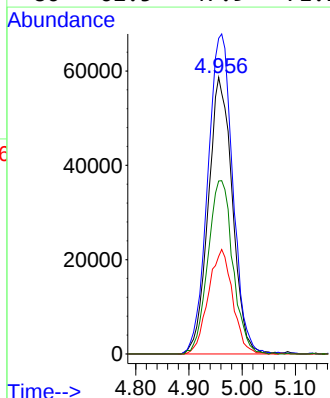
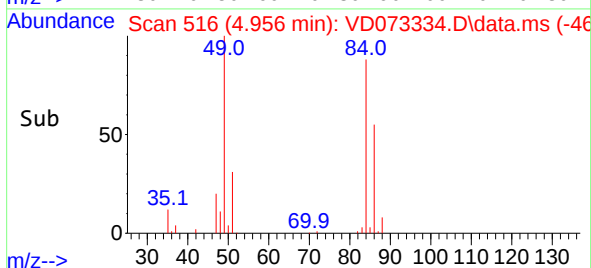
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

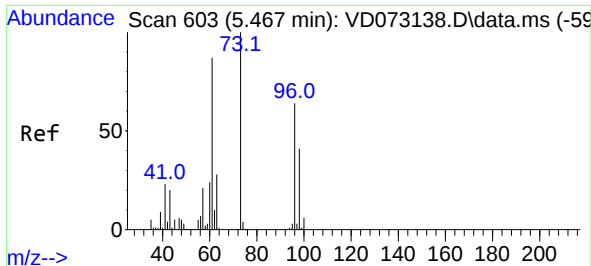


#20
Methylene Chloride
Concen: 66.693 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



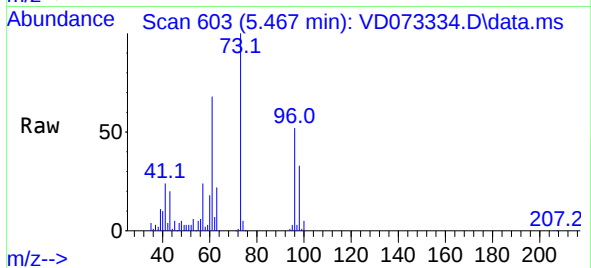
Tgt Ion: 84 Resp: 184134
Ion Ratio Lower Upper
84 100
49 114.1 112.8 169.2
51 35.3 32.6 48.8
86 62.5 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.265 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

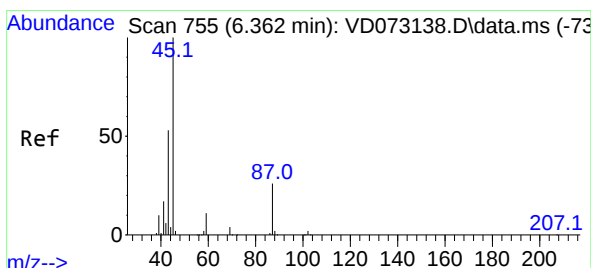
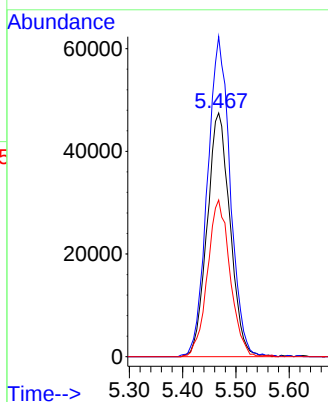
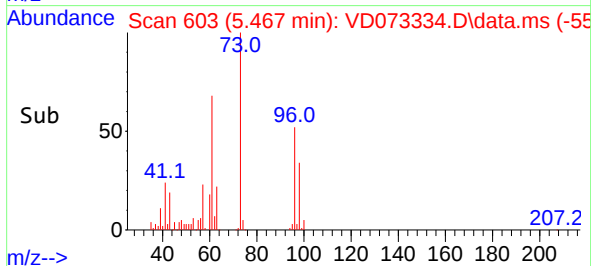
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 96 Resp: 141719
Ion Ratio Lower Upper
96 100
61 131.4 117.9 176.9
98 64.3 49.4 74.2

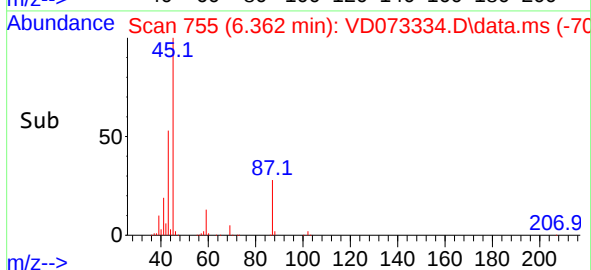
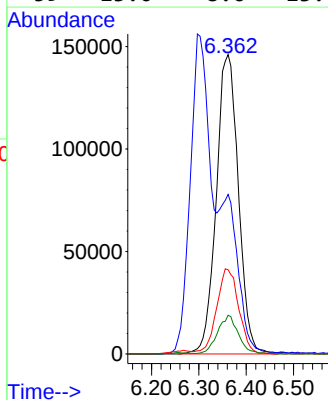
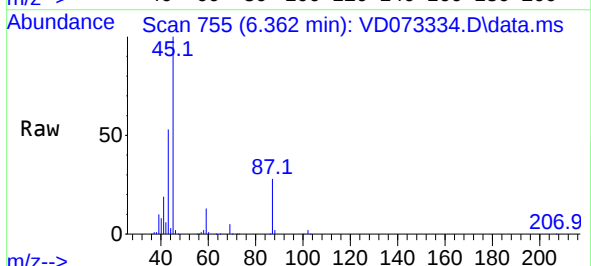
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#22
Diisopropyl ether
Concen: 60.128 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

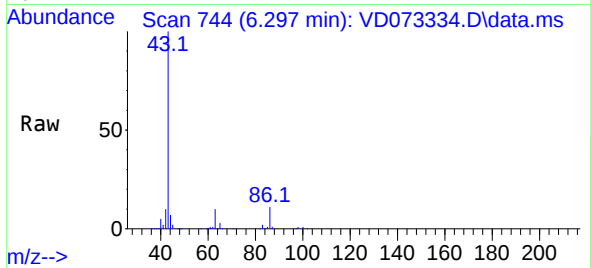
Tgt Ion: 45 Resp: 474431
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 28.0 18.4 27.6#
59 13.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 160.356 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

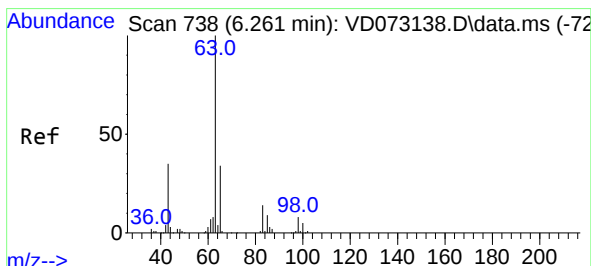
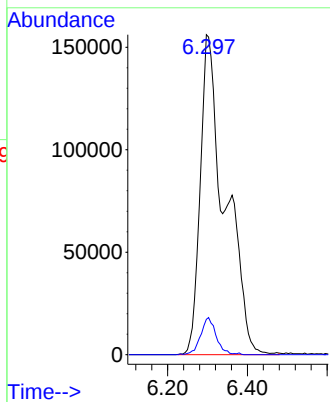
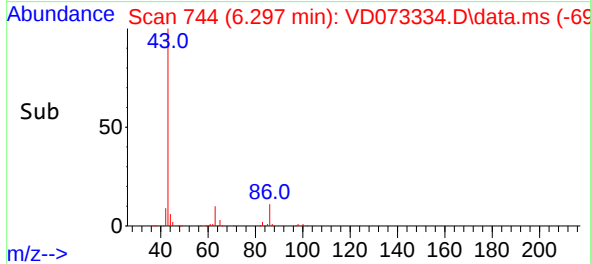
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS



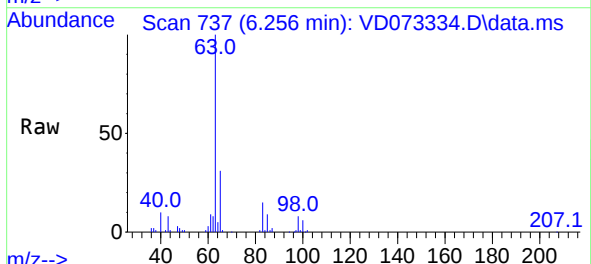
Tgt Ion: 43 Resp: 674898
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
 APPROVED

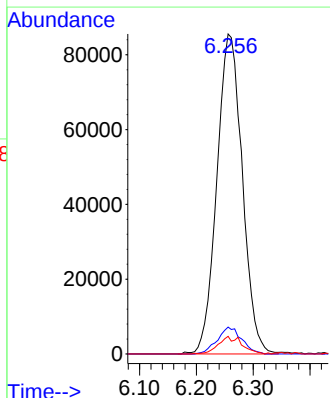
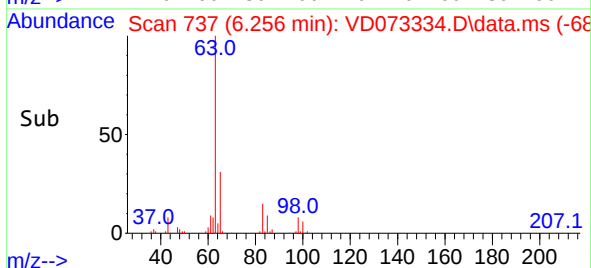
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022



#24
 1,1-Dichloroethane
 Concen: 52.605 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41



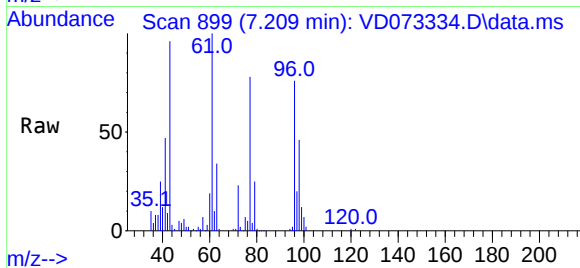
Tgt Ion: 63 Resp: 266430
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 5.5 2.1 6.5





#25
2-Butanone
Concen: 315.576 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

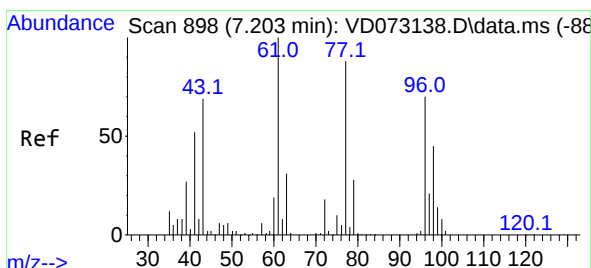
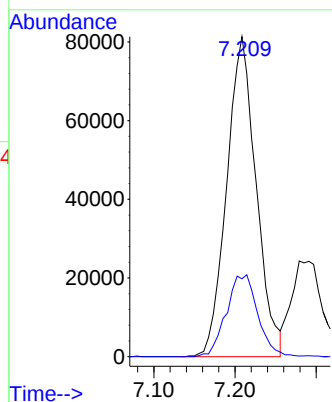
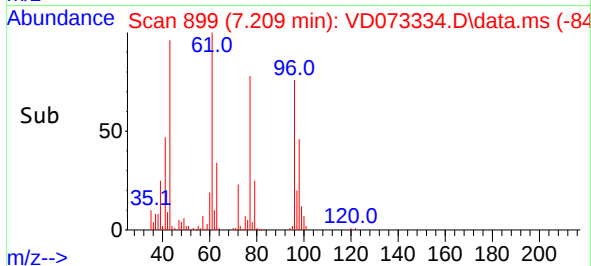
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



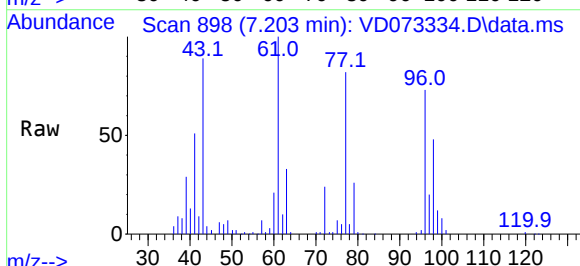
Tgt Ion: 43 Resp: 205068
Ion Ratio Lower Upper
43 100
72 24.4 18.6 27.8

Manual Integrations
APPROVED

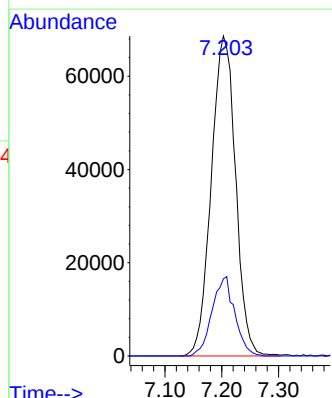
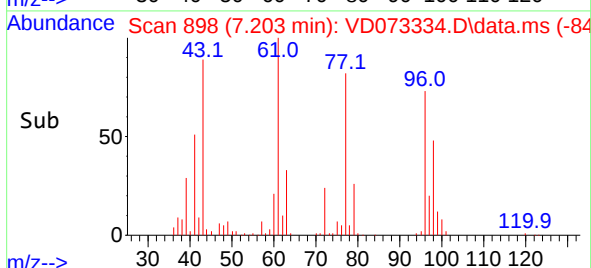
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#26
2,2-Dichloropropane
Concen: 47.210 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



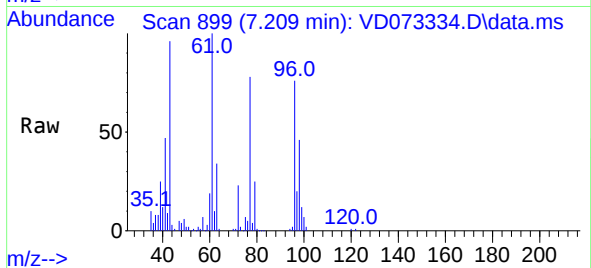
Tgt Ion: 77 Resp: 203909
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.610 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

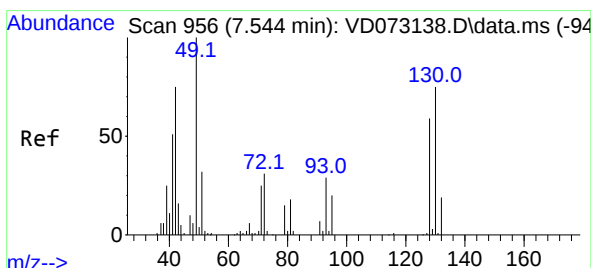
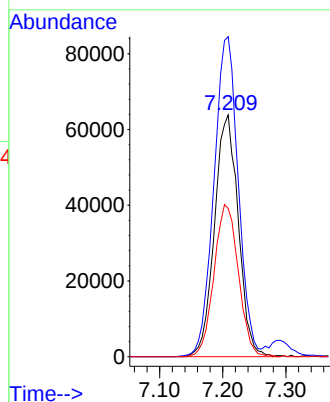
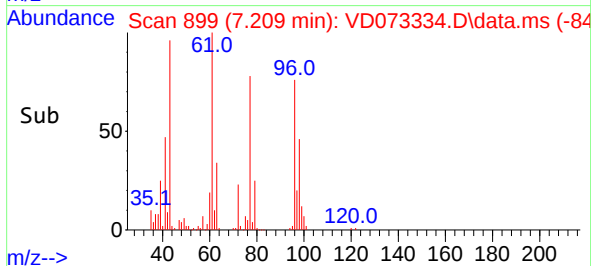
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 96 Resp: 167240
Ion Ratio Lower Upper
96 100
61 135.5 0.0 313.8
98 64.4 0.0 128.8

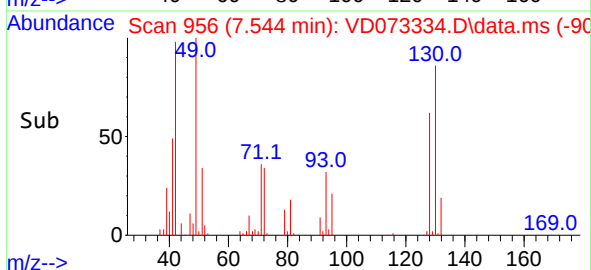
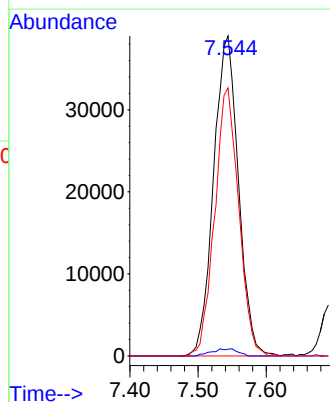
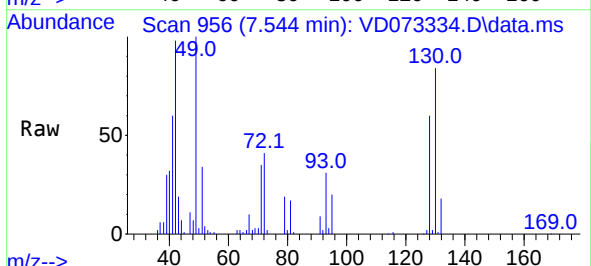
Manual Integrations
APPROVED

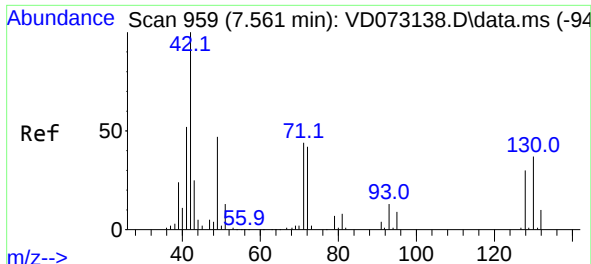
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 56.735 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

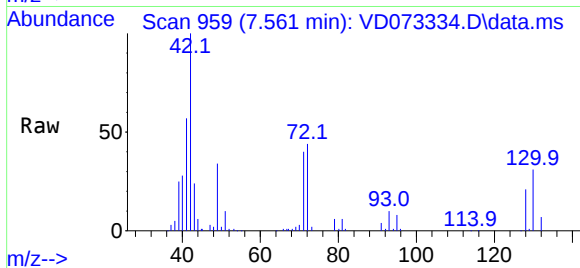
Tgt Ion: 49 Resp: 98994
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 80.9 52.6 79.0#





#29
Tetrahydrofuran
Concen: 334.836 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

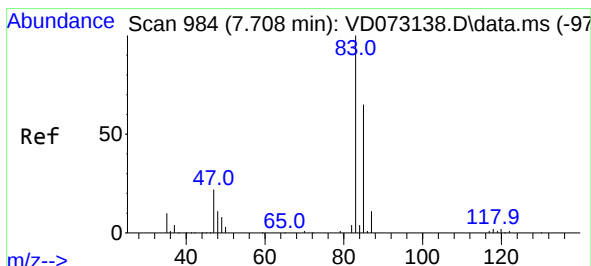
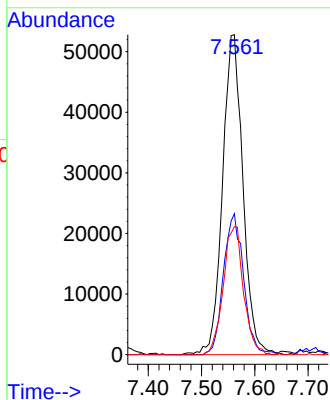
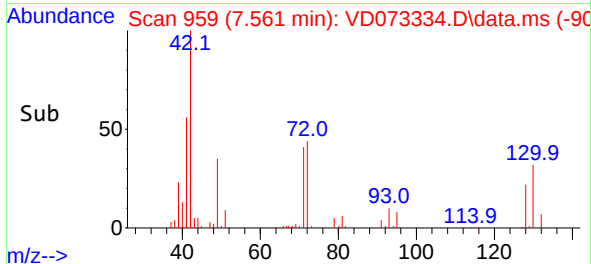
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



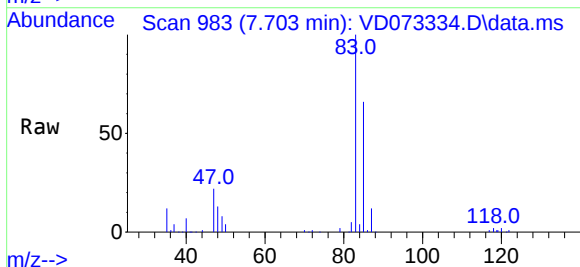
Tgt Ion: 42 Resp: 14069
Ion Ratio Lower Upper
42 100
72 43.5 30.7 46.1
71 39.9 28.6 43.0

Manual Integrations
APPROVED

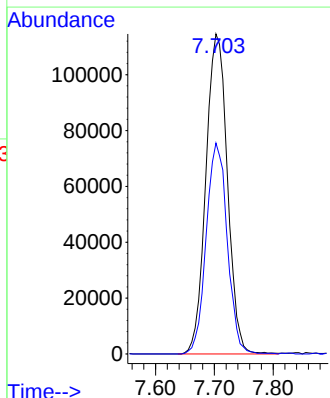
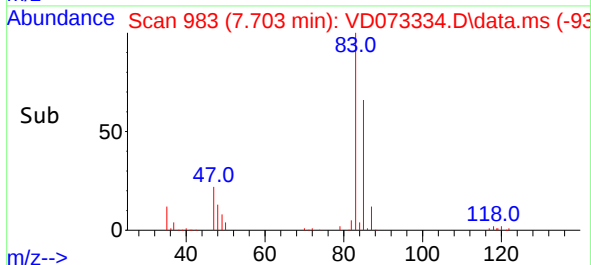
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

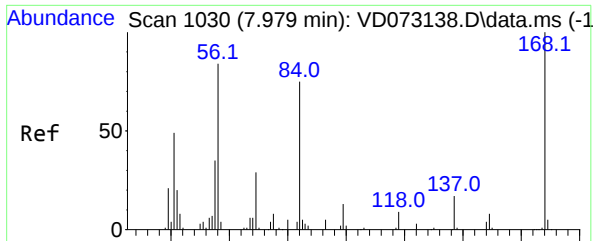


#30
Chloroform
Concen: 55.099 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



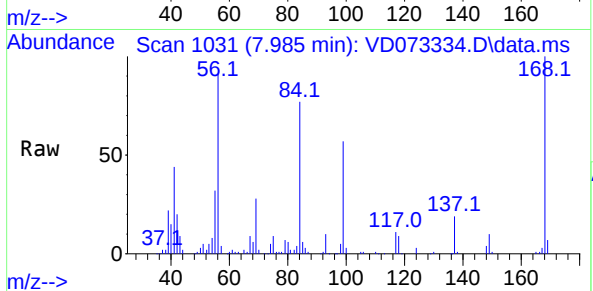
Tgt Ion: 83 Resp: 291335
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 38.392 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

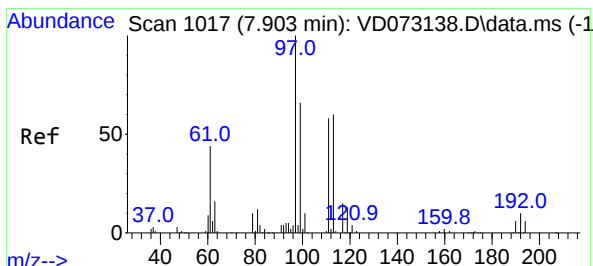
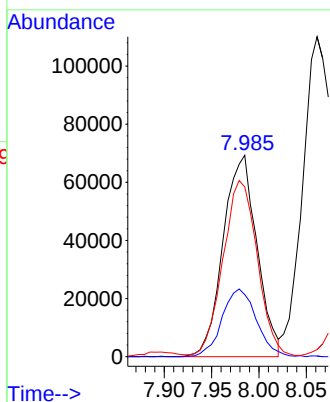
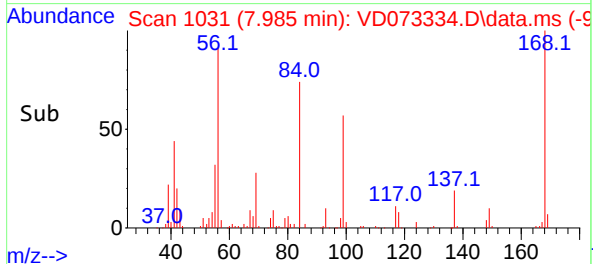
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



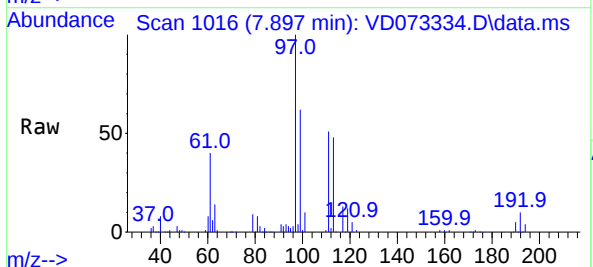
Tgt Ion: 56 Resp: 17203
Ion Ratio Lower Upper
56 100
69 30.8 25.4 38.2
84 83.0 63.0 94.4

Manual Integrations
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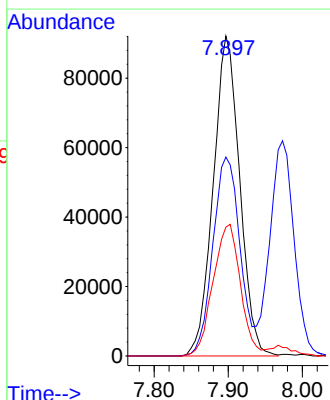
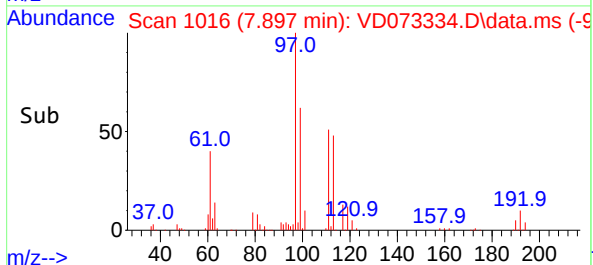
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

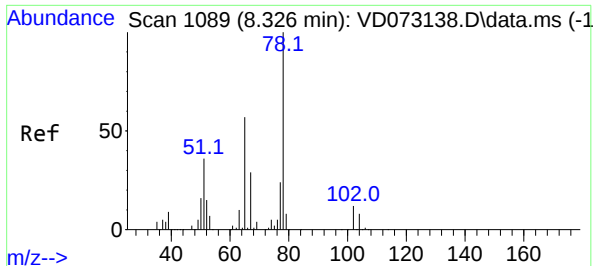


#32
1,1,1-Trichloroethane
Concen: 49.407 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



Tgt Ion: 97 Resp: 228484
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 42.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.379 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

Tgt Ion: 65 Resp: 144570

Ion Ratio Lower Upper

65 100

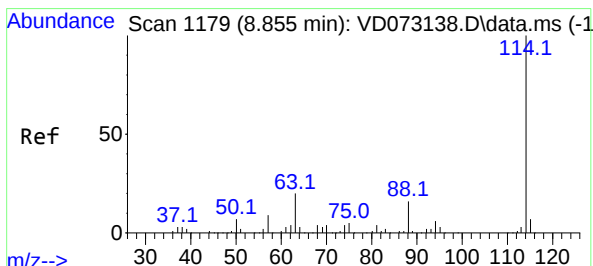
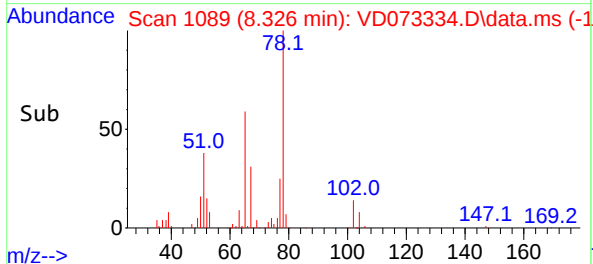
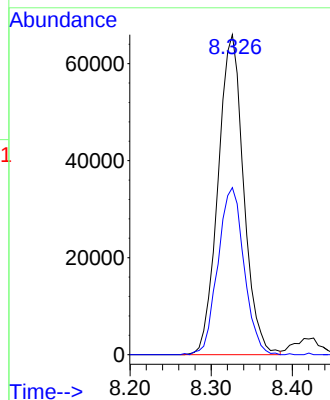
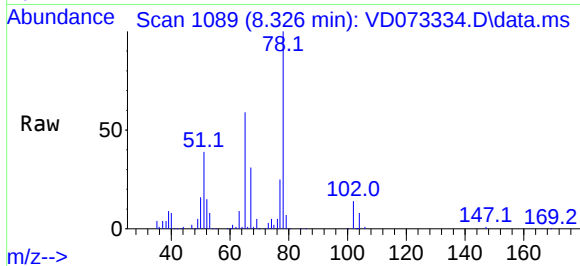
67 53.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

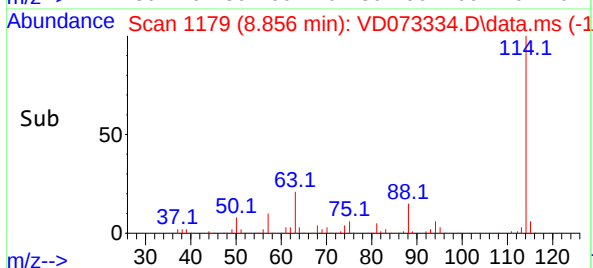
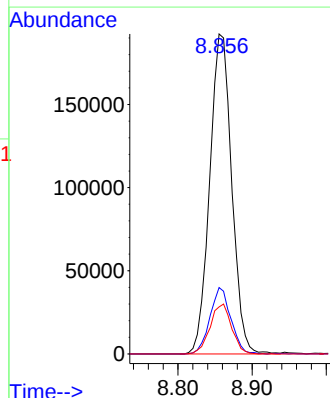
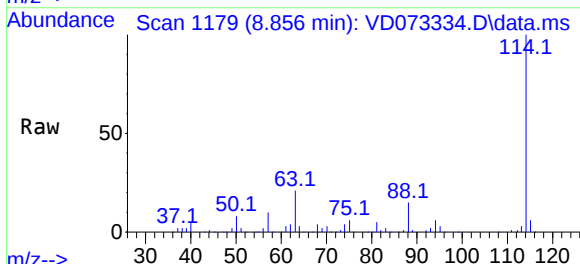
Tgt Ion:114 Resp: 397183

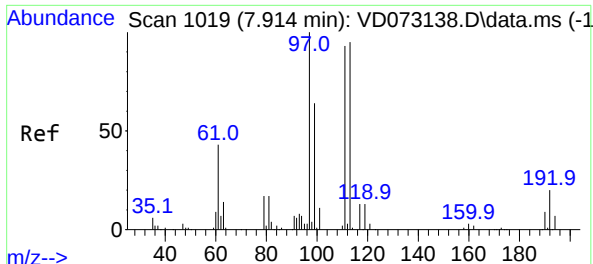
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

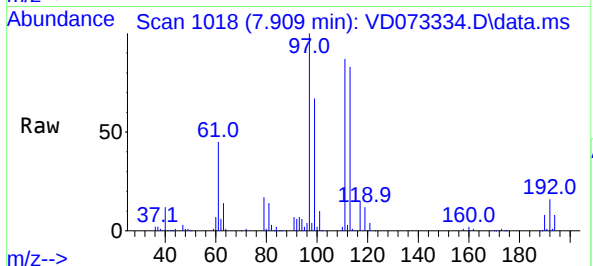
88 14.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.830 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

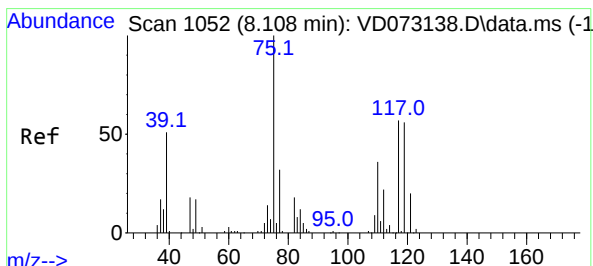
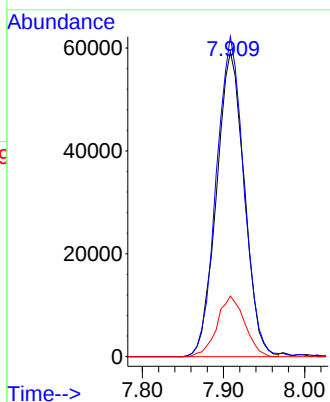
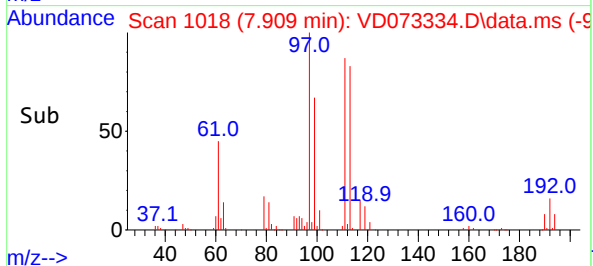
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



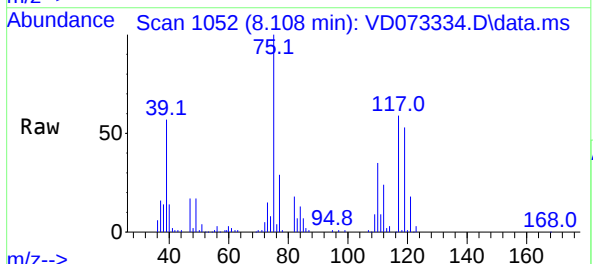
Tgt Ion: 113 Resp: 14108
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 19.7 14.6 21.8

Manual Integrations
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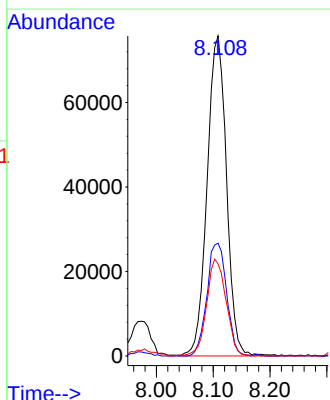
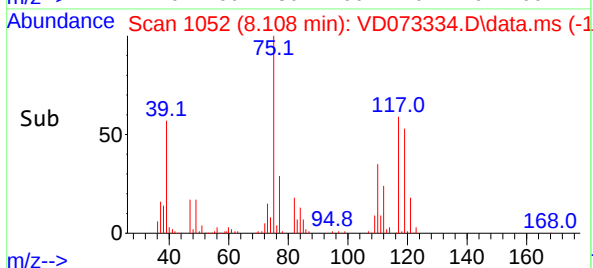
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

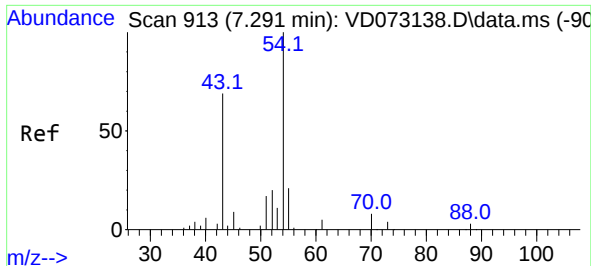


#36
1,1-Dichloropropene
Concen: 45.492 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



Tgt Ion: 75 Resp: 179317
Ion Ratio Lower Upper
75 100
110 35.8 16.4 49.1
77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 43.192 ug/l

RT: 7.279 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

Tgt Ion: 43 Resp: 67248

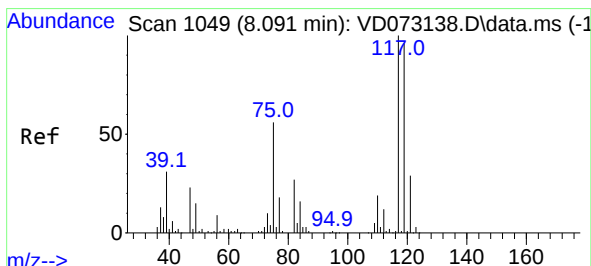
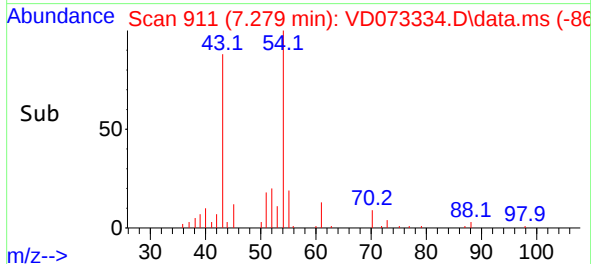
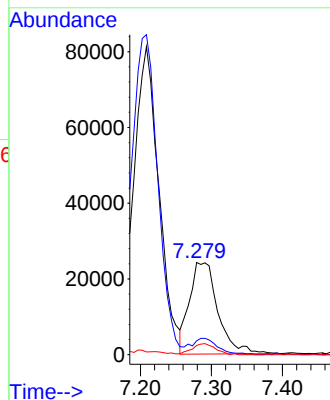
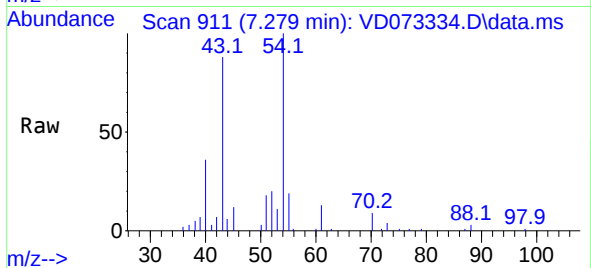
Ion	Ratio	Lower	Upper
43	100		
61	16.3	9.8	14.8
70	10.1	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#38

Carbon Tetrachloride

Concen: 48.256 ug/l

RT: 8.097 min Scan# 1050

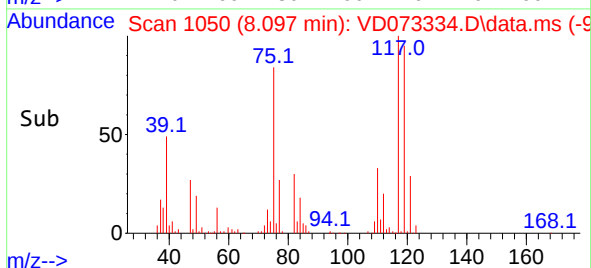
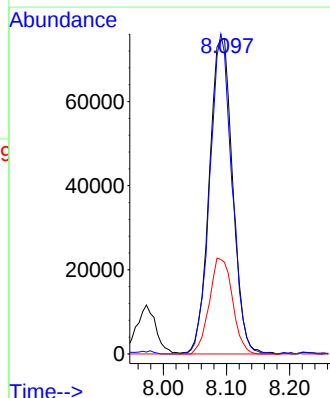
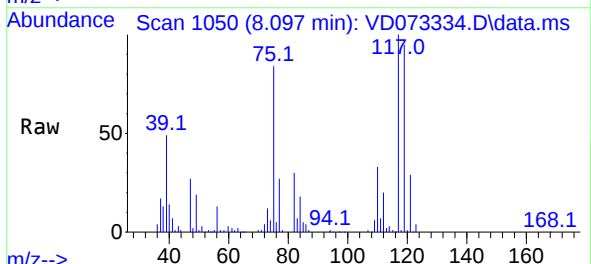
Delta R.T. 0.006 min

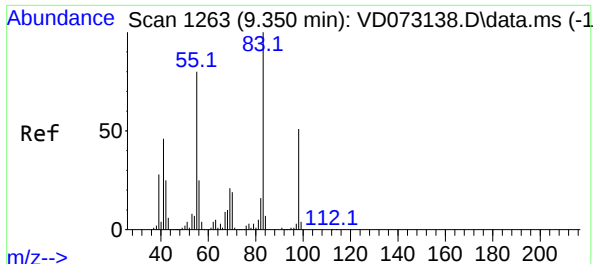
Lab File: VD073334.D

Acq: 24 May 2022 19:41

Tgt Ion:117 Resp: 192816

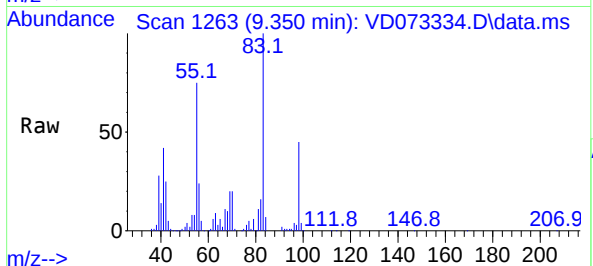
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.6
121	29.0	24.5	36.7





#39
Methylcyclohexane
Concen: 35.239 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

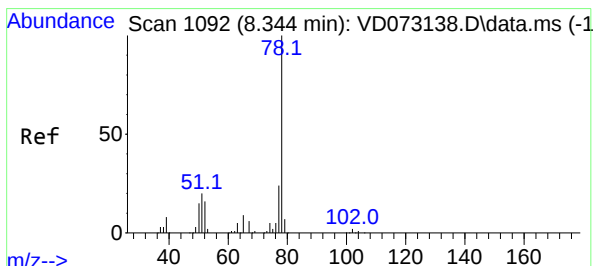
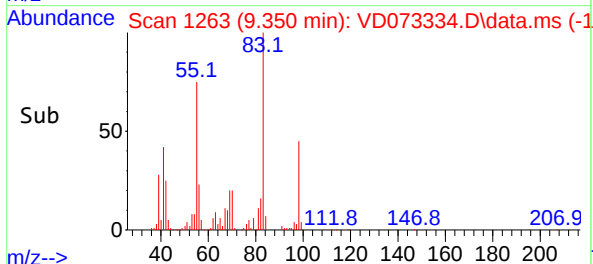
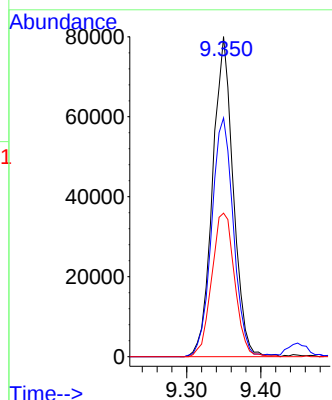
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 83 Resp: 15480
Ion Ratio Lower Upper
83 100
55 74.6 63.2 94.8
98 44.8 38.2 57.4

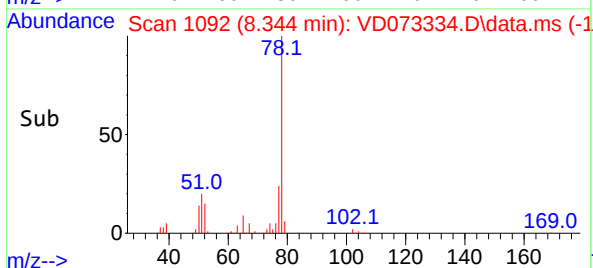
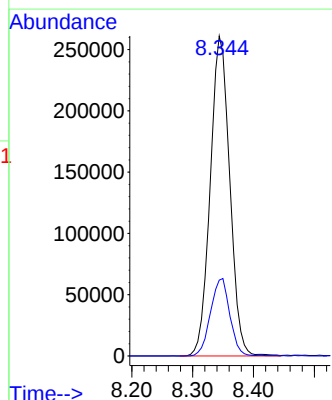
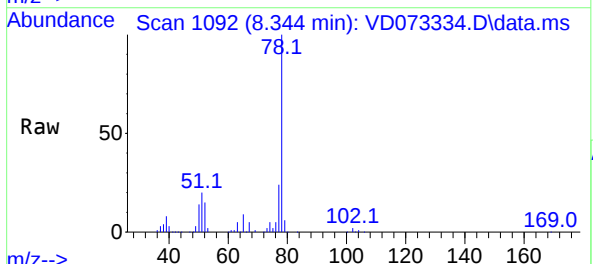
Manual Integrations
APPROVED

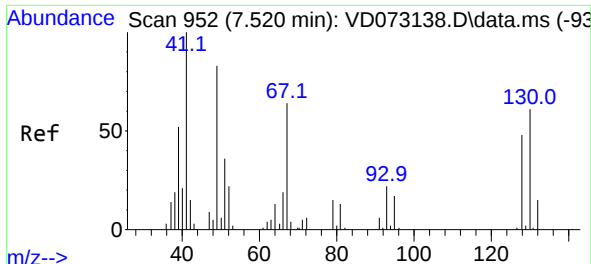
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 51.200 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

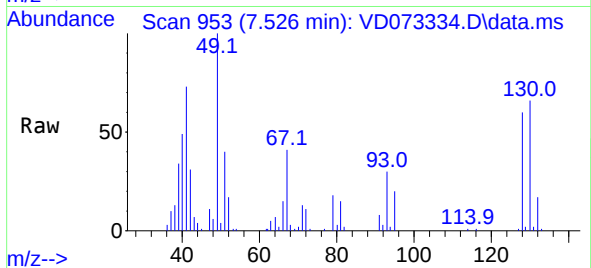
Tgt Ion: 78 Resp: 581637
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 56.827 ug/l m
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

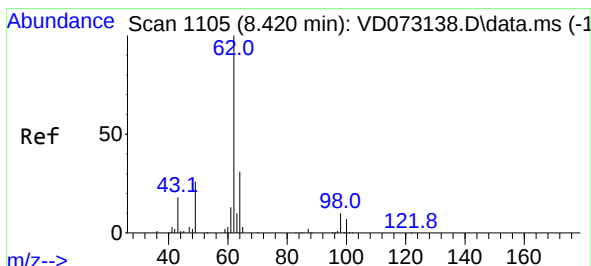
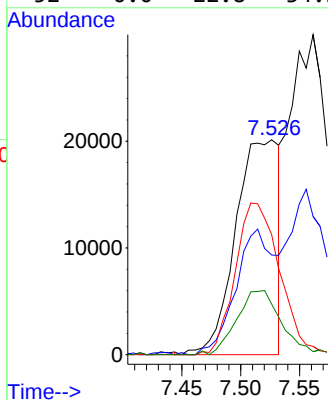
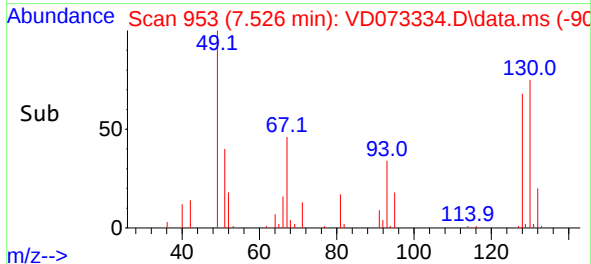
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 41 Resp: 51550
Ion Ratio Lower Upper
41 100
39 68.8 44.6 67.0
67 0.0 48.2 72.4
52 0.0 22.8 34.2

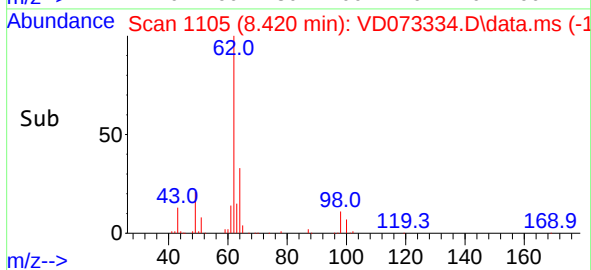
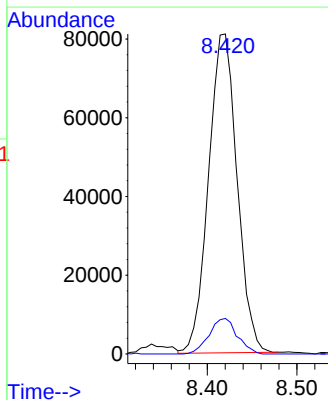
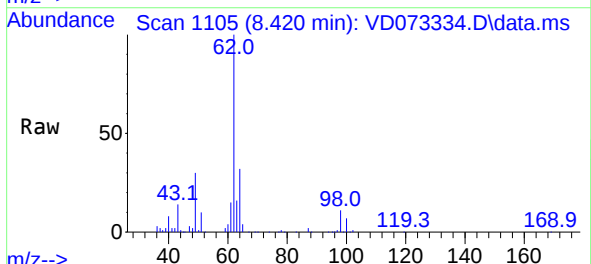
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 56.643 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

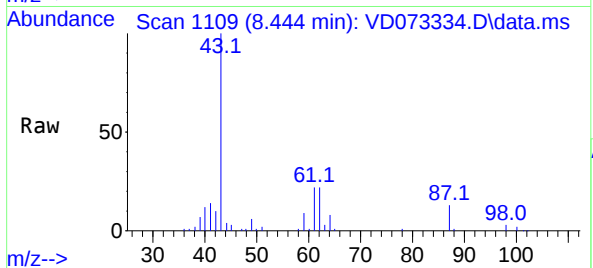
Tgt Ion: 62 Resp: 179047
Ion Ratio Lower Upper
62 100
98 11.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 49.709 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

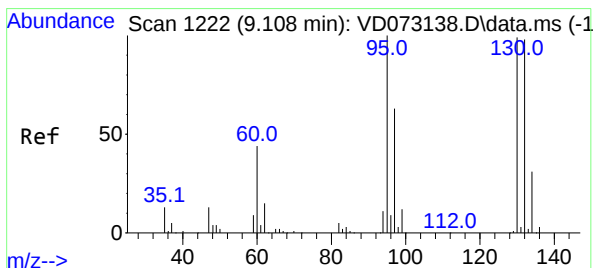
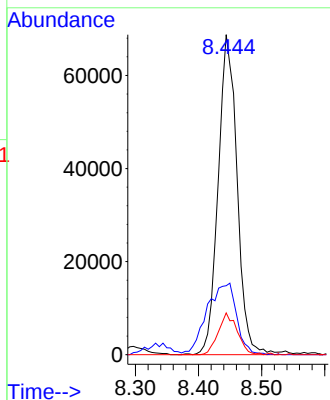
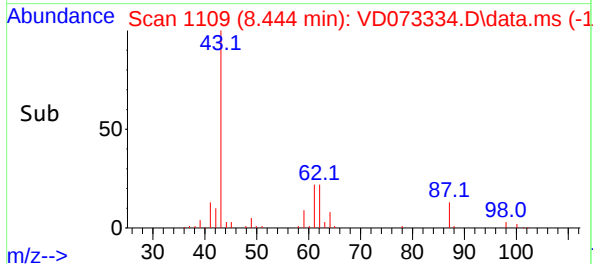
Instrument : MSVOA_D
ClientSampleId : P044-SS002-0006-01MS



Tgt Ion: 43 Resp: 14305
Ion Ratio Lower Upper
43 100
61 35.1 22.4 33.6
87 13.1 8.7 13.1

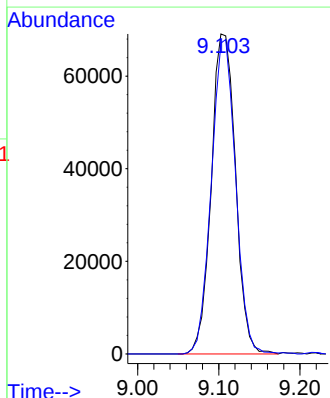
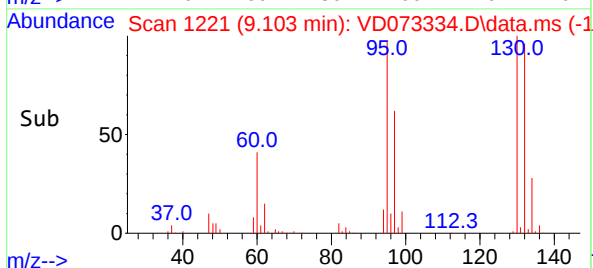
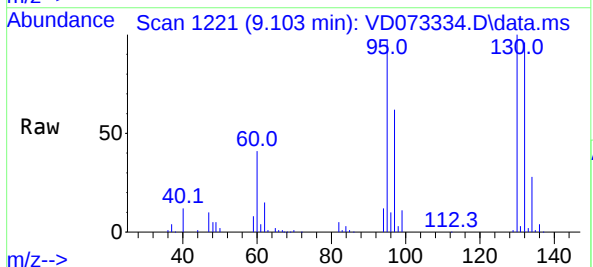
Manual Integrations
APPROVED

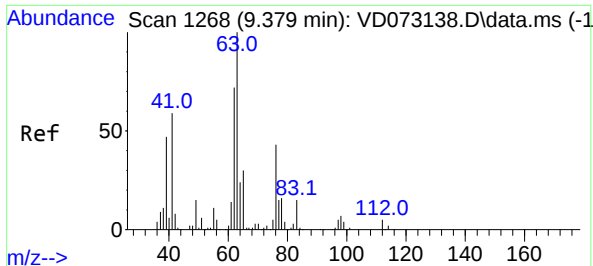
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 47.304 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:130 Resp: 143303
Ion Ratio Lower Upper
130 100
95 97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.744 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

Tgt Ion: 63 Resp: 159479

Ion Ratio Lower Upper

63 100

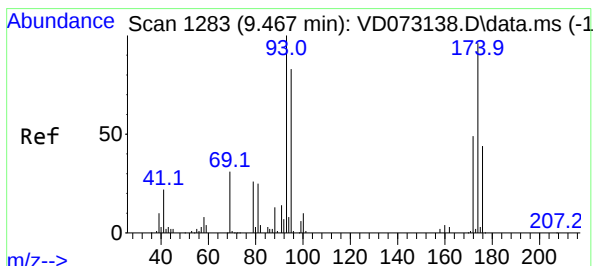
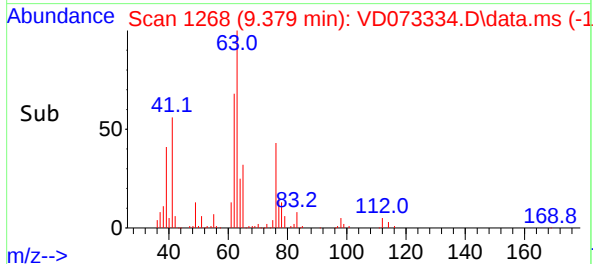
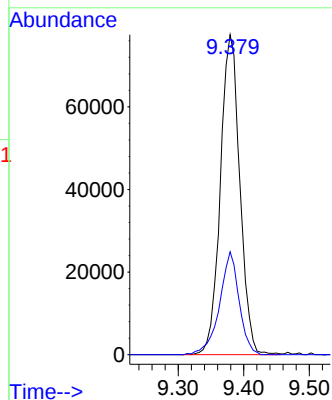
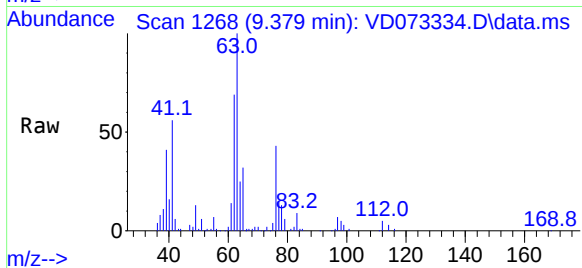
65 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 56.764 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

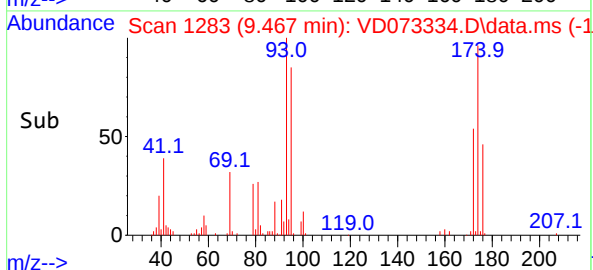
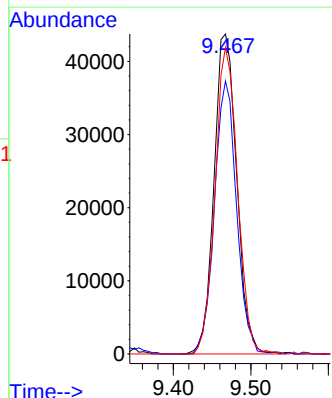
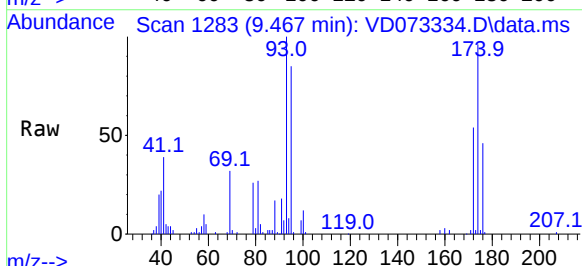
Tgt Ion: 93 Resp: 89191

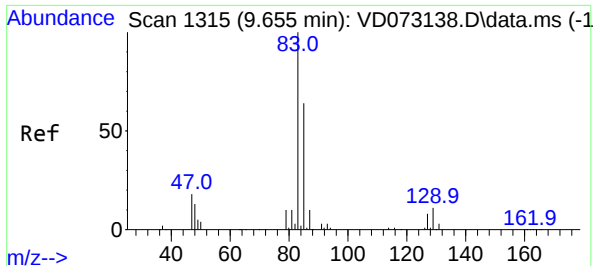
Ion Ratio Lower Upper

93 100

95 83.5 66.7 100.1

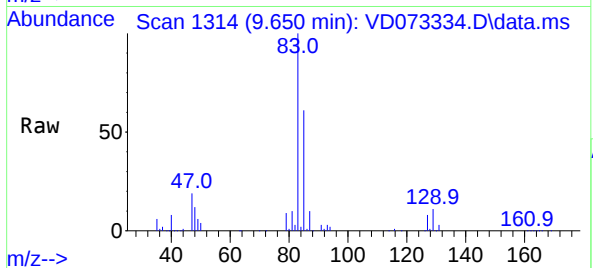
174 95.0 71.6 107.4





#47
Bromodichloromethane
Concen: 55.481 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

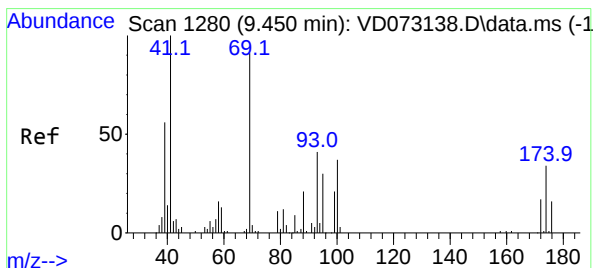
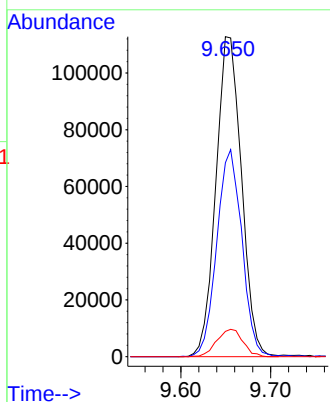
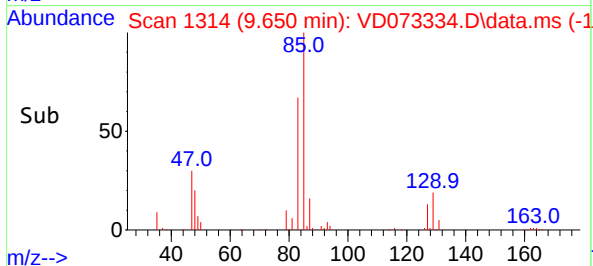
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 83 Resp: 223058
Ion Ratio Lower Upper
83 100
85 60.6 51.4 77.0
127 7.9 6.1 9.1

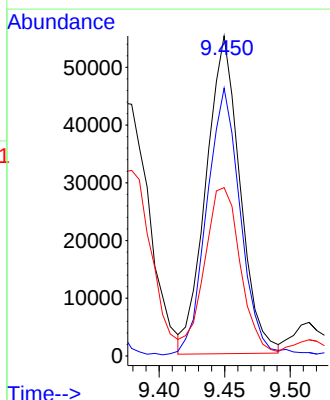
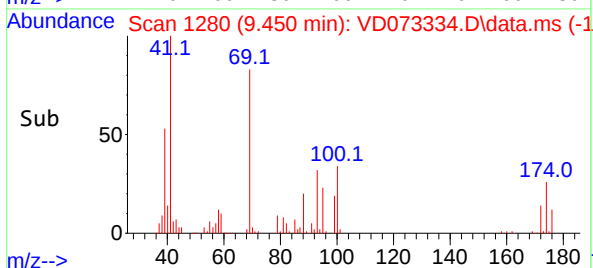
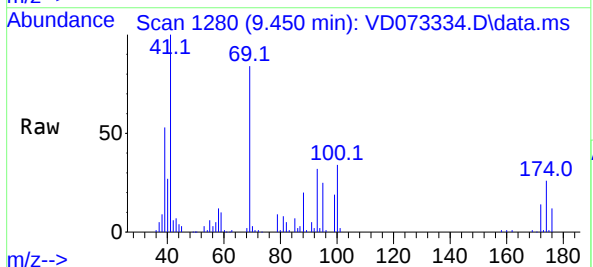
Manual Integrations
APPROVED

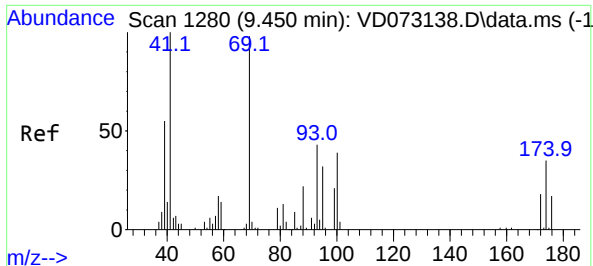
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#48
Methyl methacrylate
Concen: 68.435 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

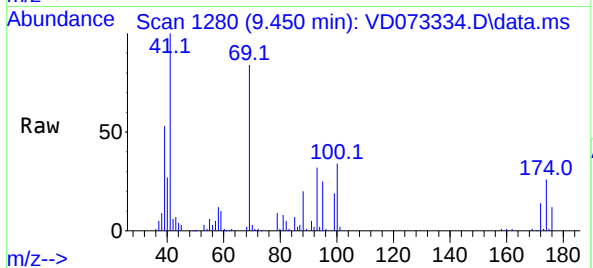
Tgt Ion: 41 Resp: 99086
Ion Ratio Lower Upper
41 100
69 83.3 56.7 85.1
39 56.0 42.7 64.1





#49
1,4-Dioxane
Concen: 1431.170 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

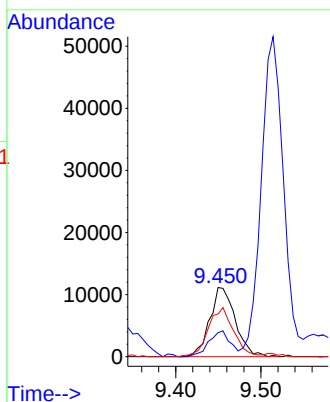
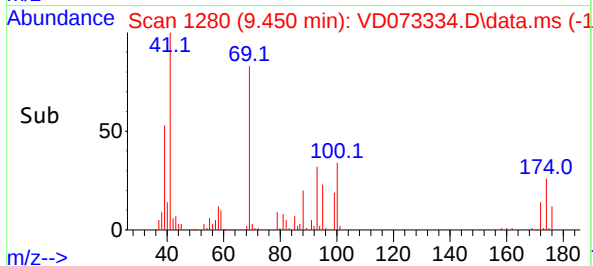
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



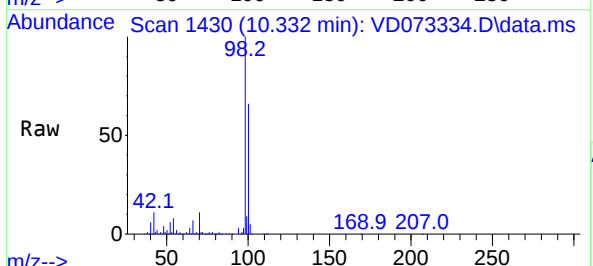
Tgt Ion: 88 Resp: 2322
Ion Ratio Lower Upper
88 100
43 31.3 31.0 46.4
58 70.2 58.1 87.1

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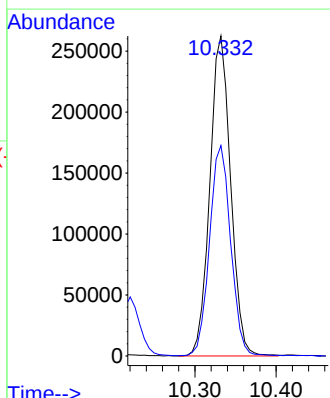
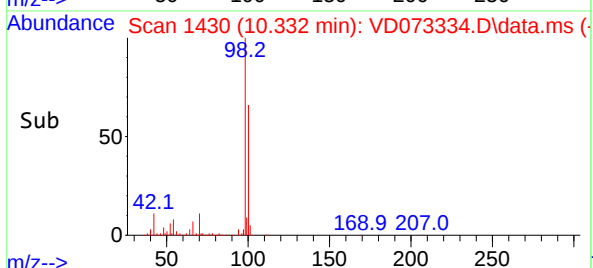
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

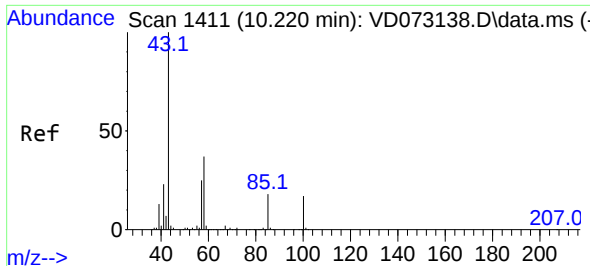


#50
Toluene-d8
Concen: 48.353 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



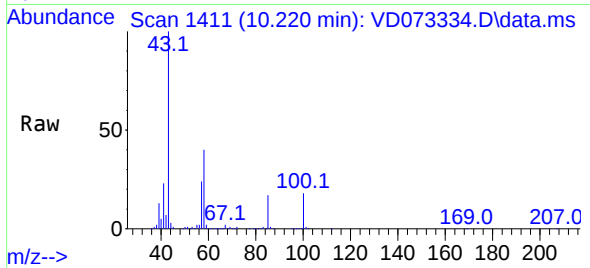
Tgt Ion: 98 Resp: 467147
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 324.953 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

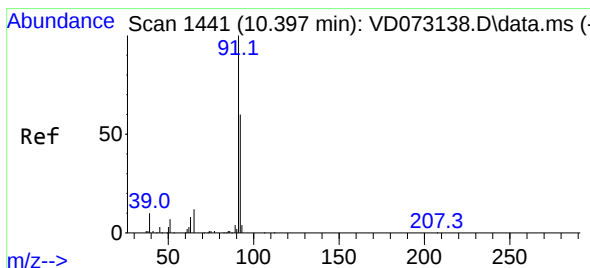
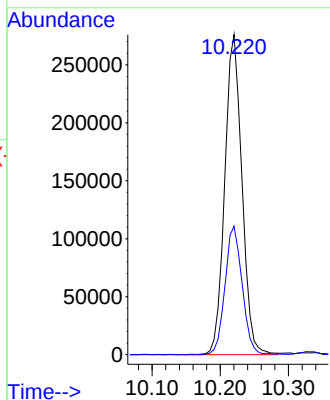
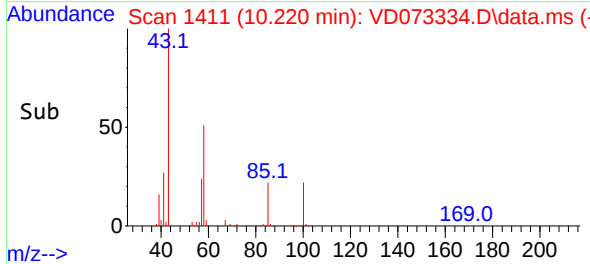
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 43 Resp: 48570
Ion Ratio Lower Upper
43 100
58 40.1 28.6 43.0

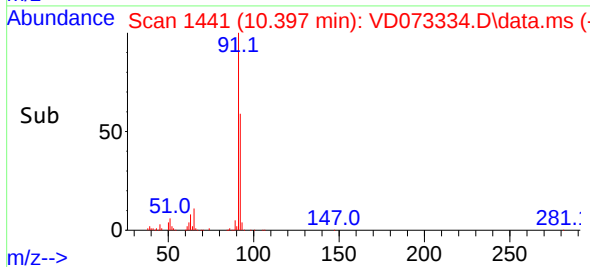
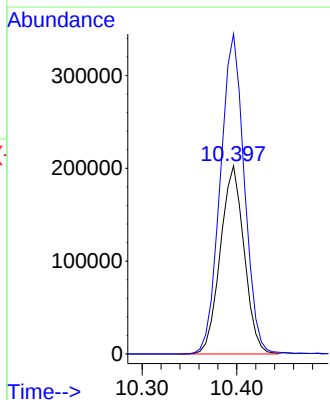
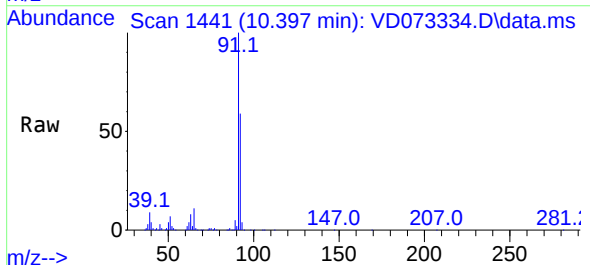
Manual Integrations
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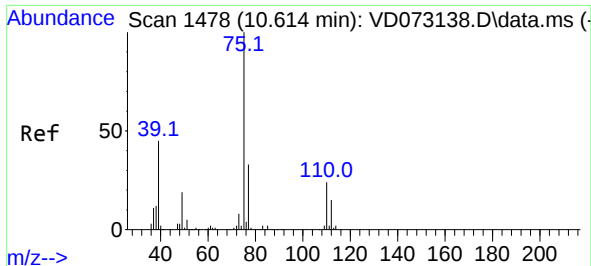
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#52
Toluene
Concen: 49.196 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

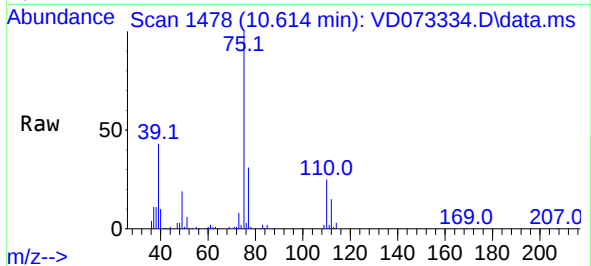
Tgt Ion: 92 Resp: 353165
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.087 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

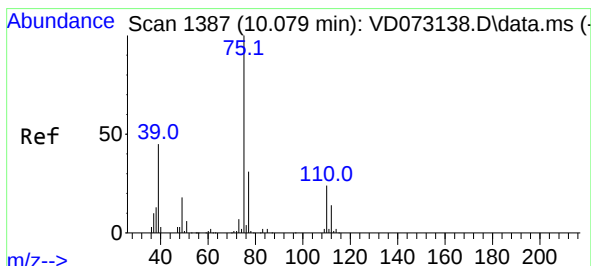
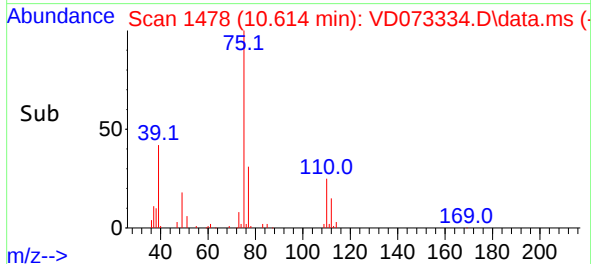
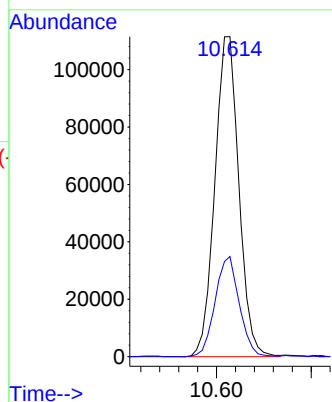
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 75 Resp: 196450
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

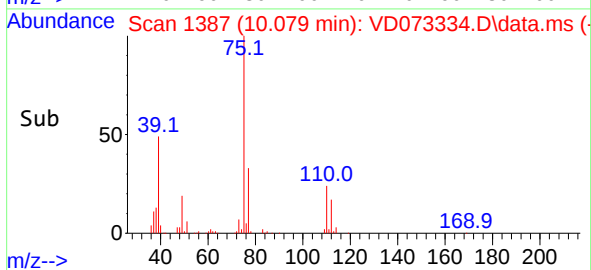
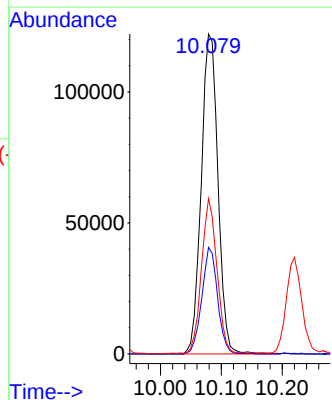
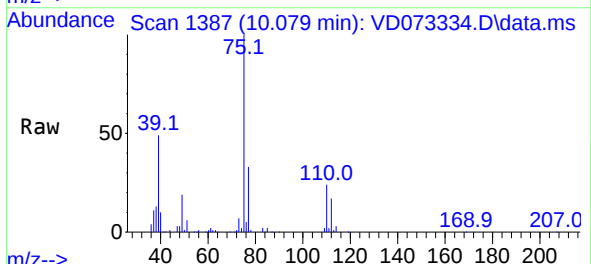
Manual Integrations
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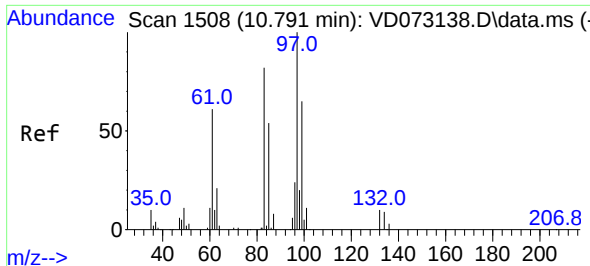
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#54
cis-1,3-Dichloropropene
Concen: 53.685 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

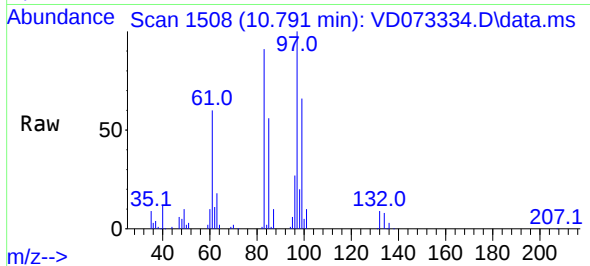
Tgt Ion: 75 Resp: 233341
Ion Ratio Lower Upper
75 100
77 33.3 24.8 37.2
39 48.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 58.856 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

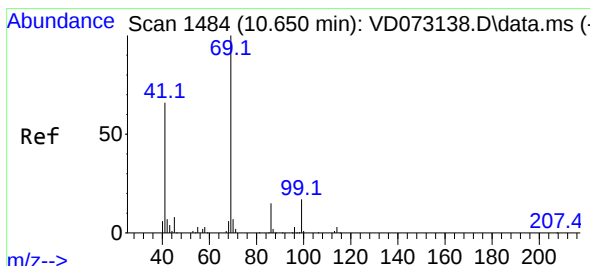
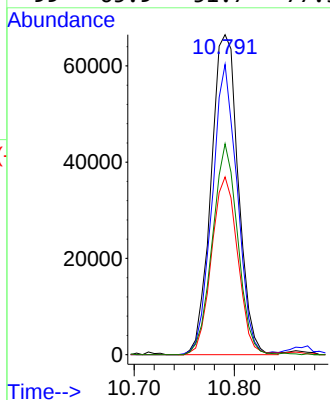
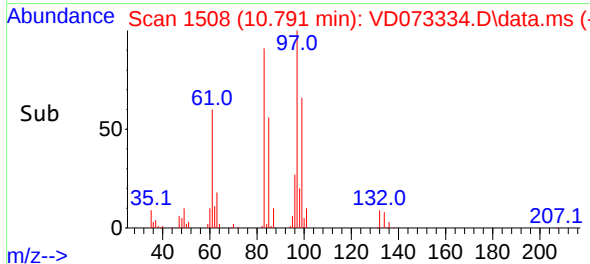


Tgt Ion: 97 Resp: 12505

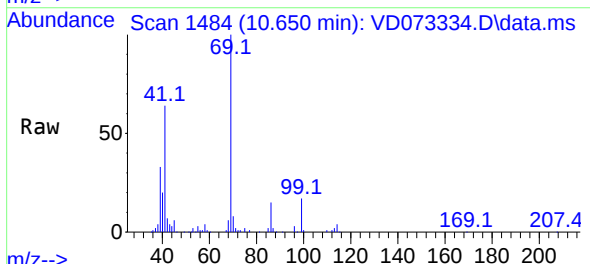
Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.0	103.4
85	55.6	42.6	63.8
99	65.9	51.7	77.5

Manual Integrations
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Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

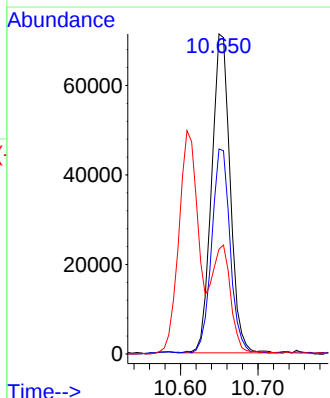
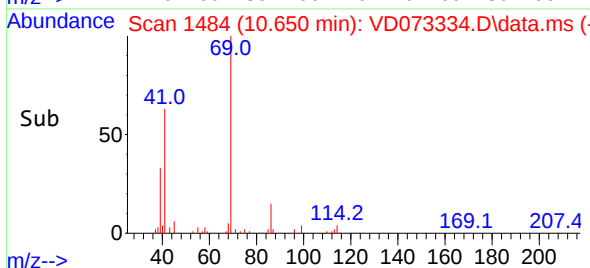


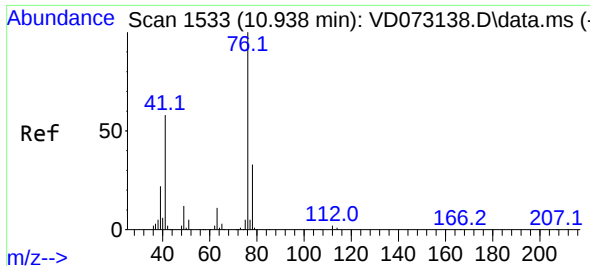
#56
Ethyl methacrylate
Concen: 49.992 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



Tgt Ion: 69 Resp: 118101

Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.0	94.6
39	30.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 57.826 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073334.D

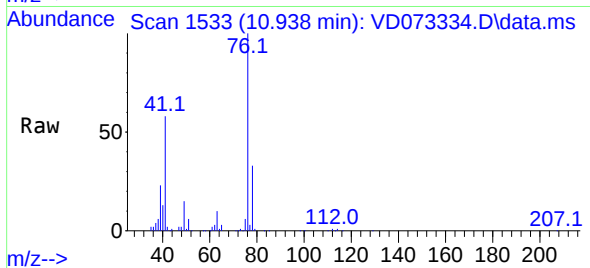
Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS



Tgt Ion: 76 Resp: 20616

Ion Ratio Lower Upper

76 100

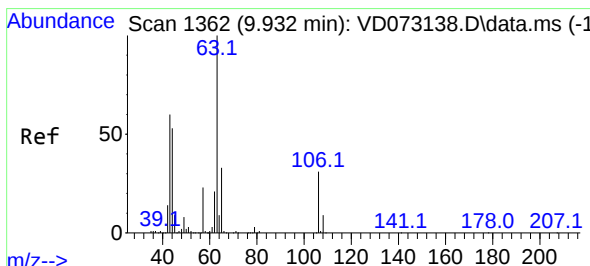
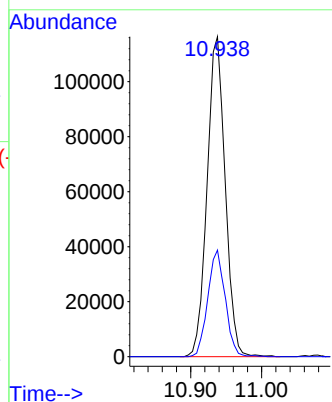
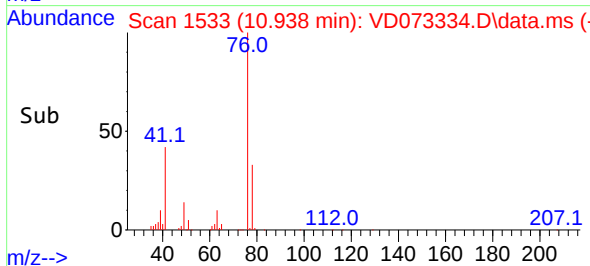
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 273.697 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073334.D

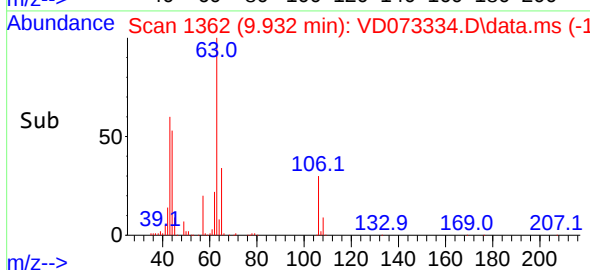
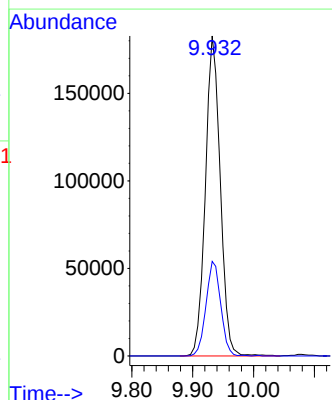
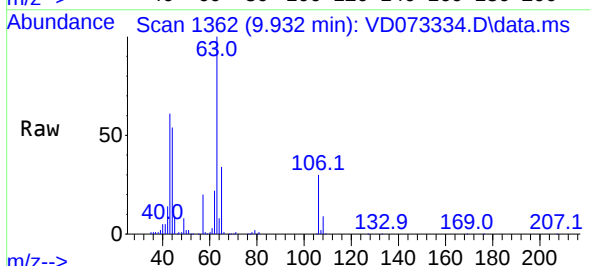
Acq: 24 May 2022 19:41

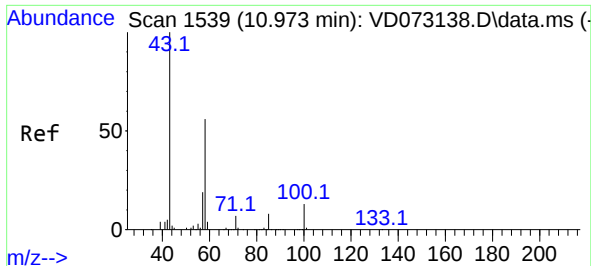
Tgt Ion: 63 Resp: 309714

Ion Ratio Lower Upper

63 100

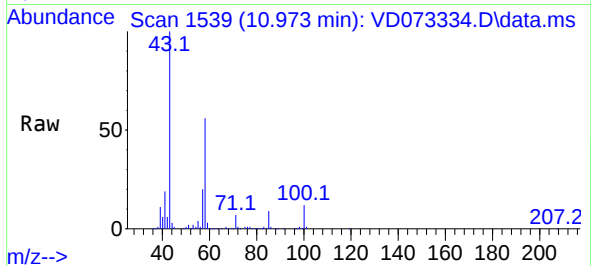
106 29.3 21.4 32.0





#59
2-Hexanone
Concen: 323.670 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

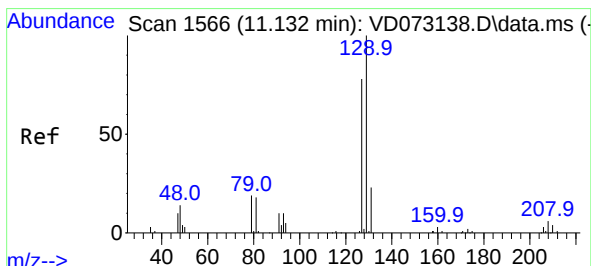
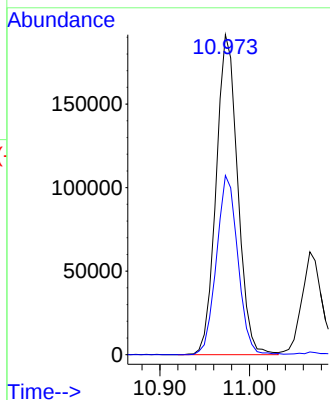
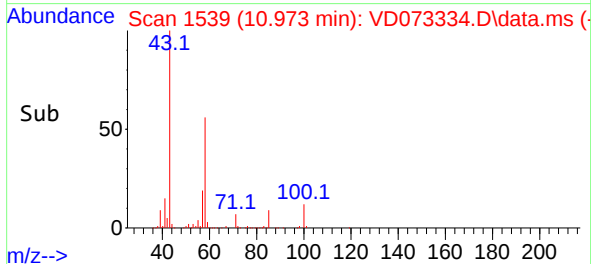
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 43 Resp: 31895
Ion Ratio Lower Upper
43 100
58 55.5 25.3 75.9

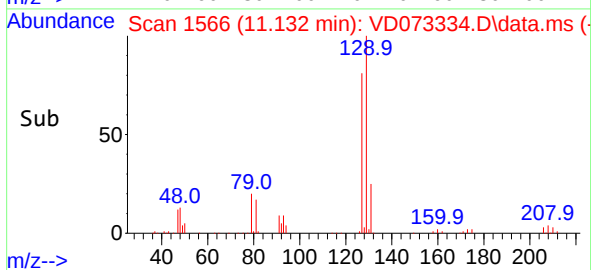
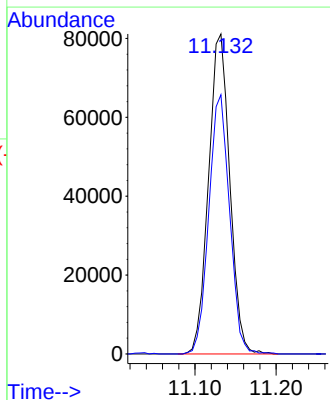
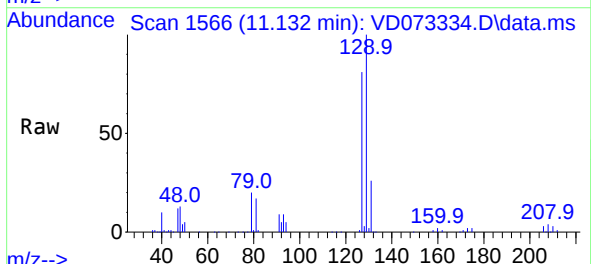
Manual Integrations
APPROVED

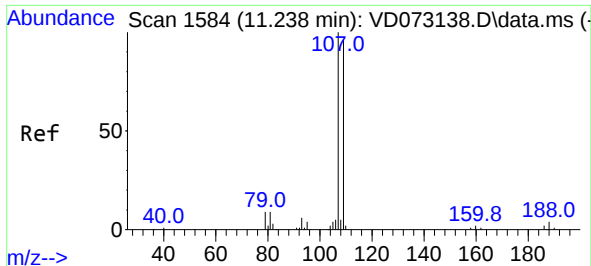
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#60
Dibromochloromethane
Concen: 55.721 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:129 Resp: 147628
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





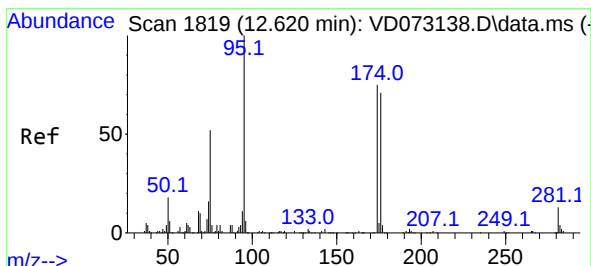
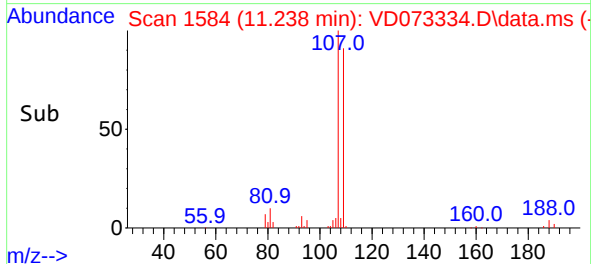
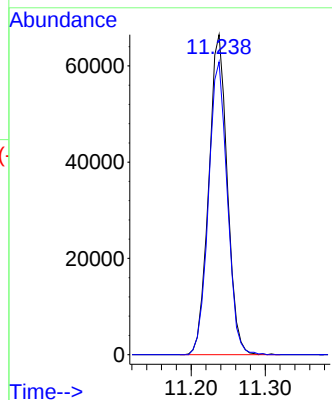
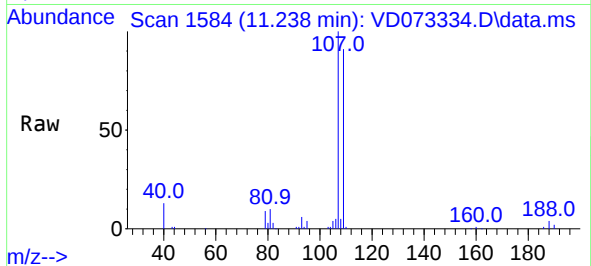
#61
1,2-Dibromoethane
Concen: 57.045 ug/l
RT: 11.238 min Scan# 11582
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

Tgt Ion:107 Resp: 11582
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4

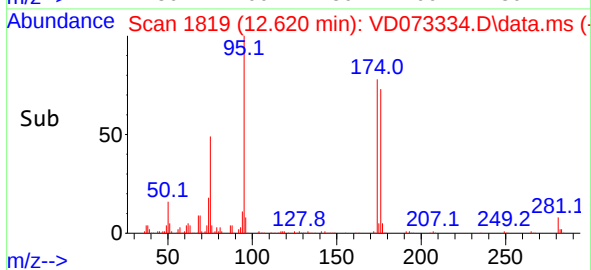
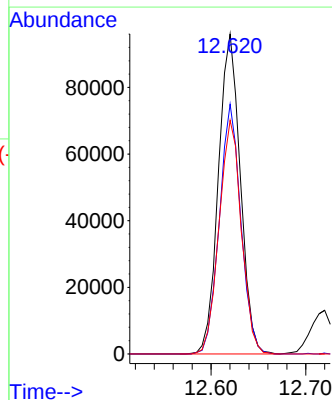
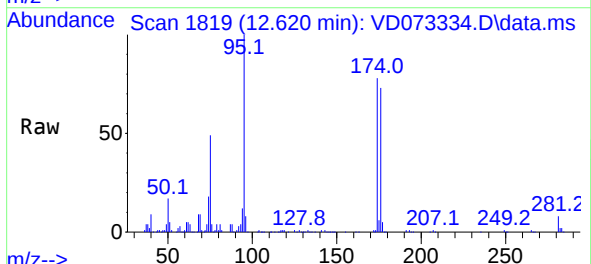
Manual Integrations
APPROVED

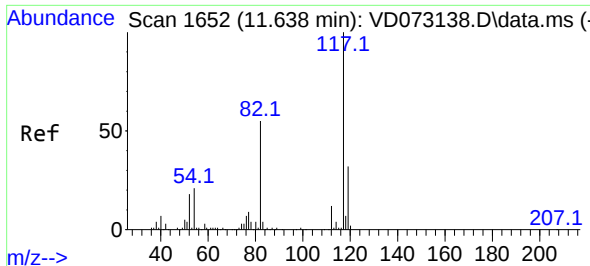
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#62
4-Bromofluorobenzene
Concen: 45.457 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

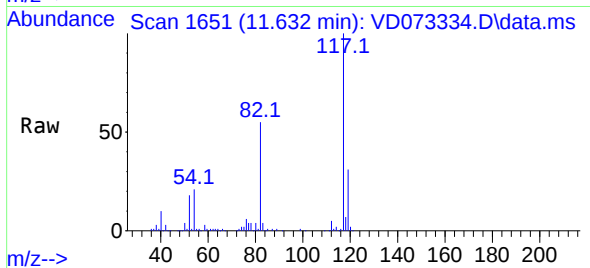
Tgt Ion: 95 Resp: 154123
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 74.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

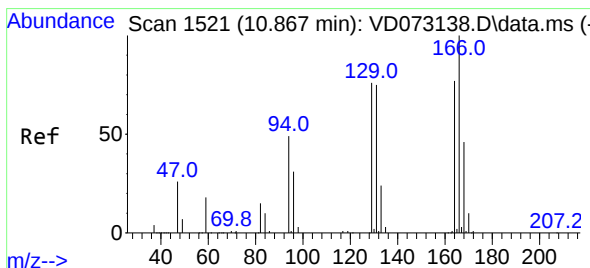
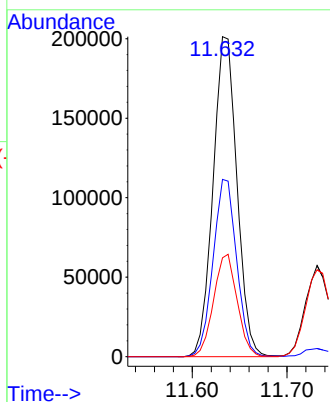
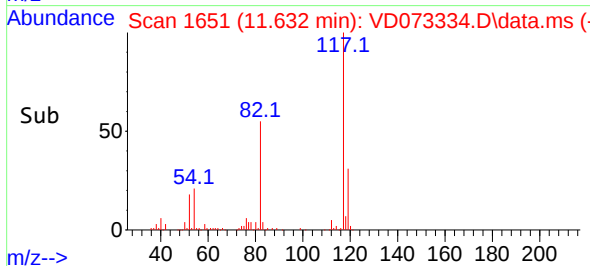
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



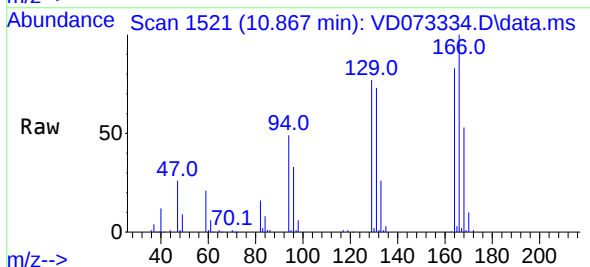
Tgt Ion:117 Resp: 35330
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 30.9 26.6 40.0

Manual Integrations
APPROVED

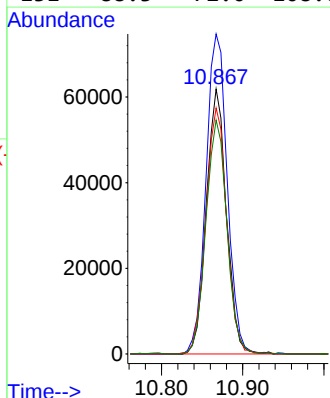
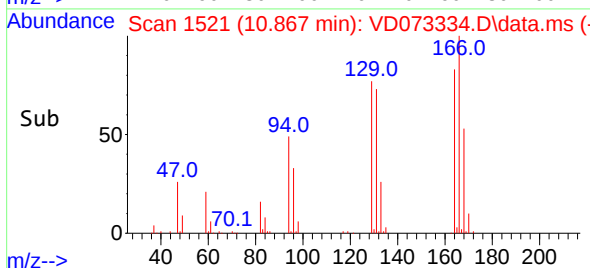
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

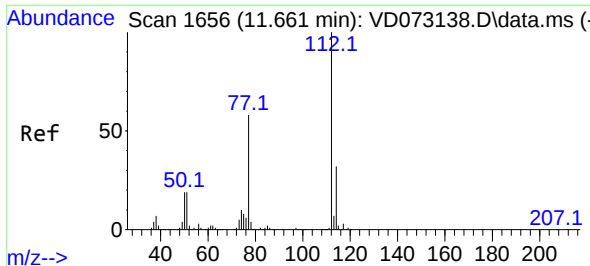


#64
Tetrachloroethene
Concen: 46.116 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



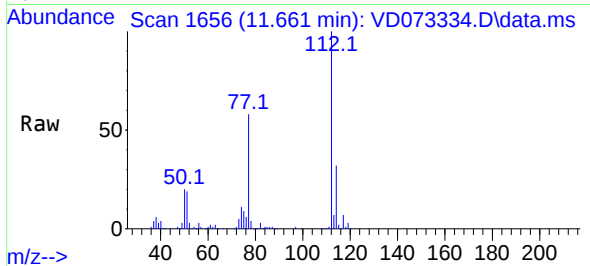
Tgt Ion:164 Resp: 106715
Ion Ratio Lower Upper
164 100
166 120.8 98.5 147.7
129 92.8 74.6 111.8
131 88.3 72.0 108.0





#65
Chlorobenzene
Concen: 49.519 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

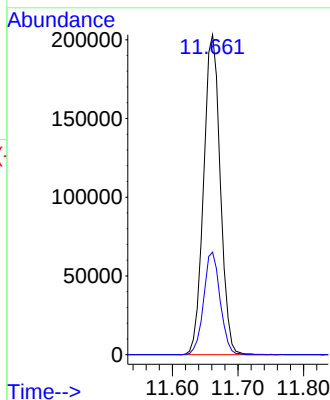
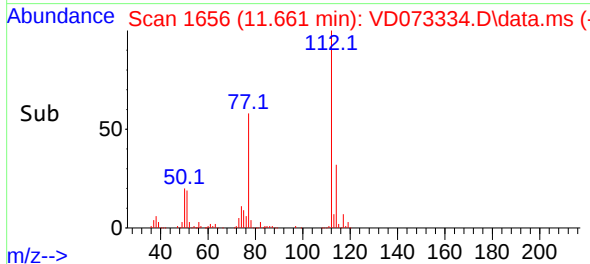
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



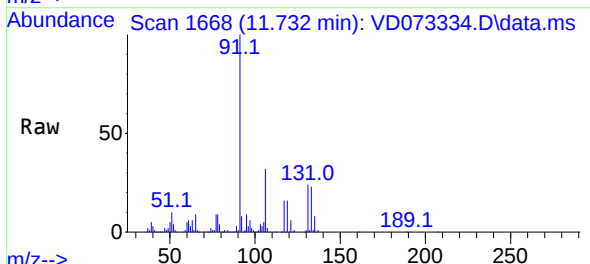
Tgt Ion:112 Resp: 358907
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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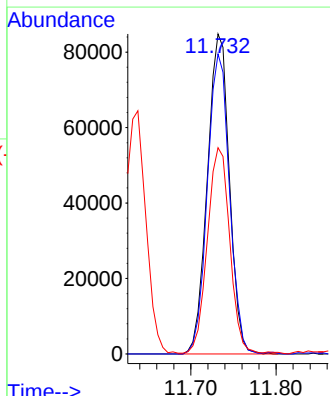
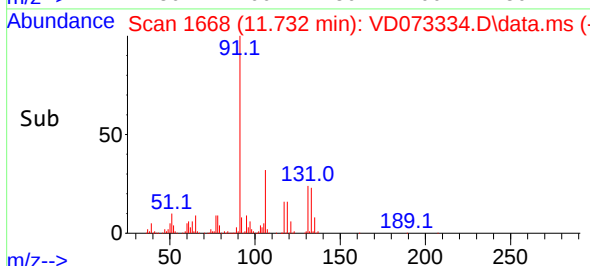
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

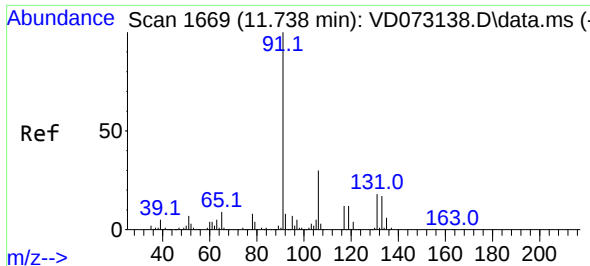


#66
1,1,1,2-Tetrachloroethane
Concen: 56.538 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



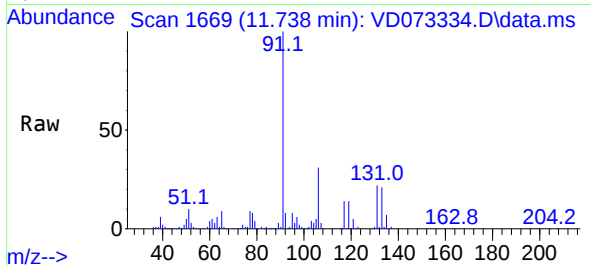
Tgt Ion:131 Resp: 151977
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 47.615 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

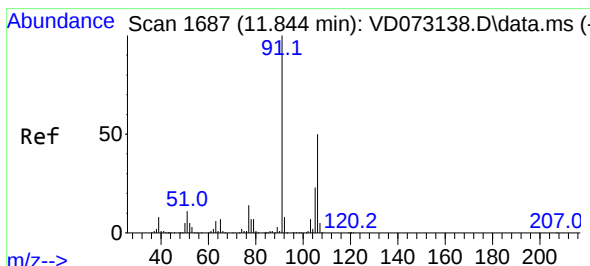
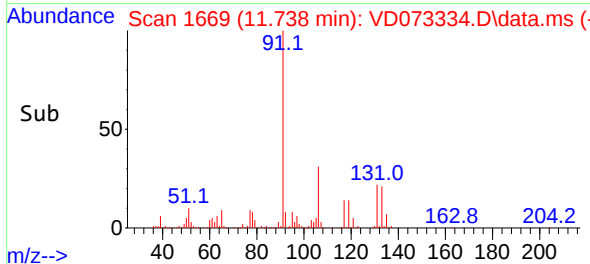
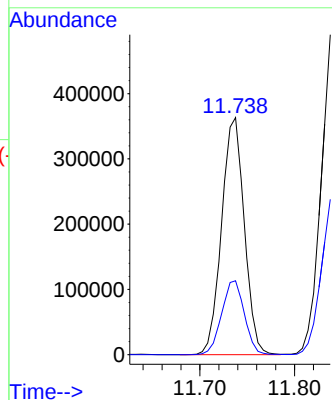
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 91 Resp: 605820
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.4

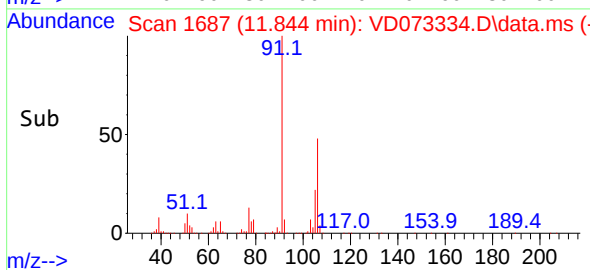
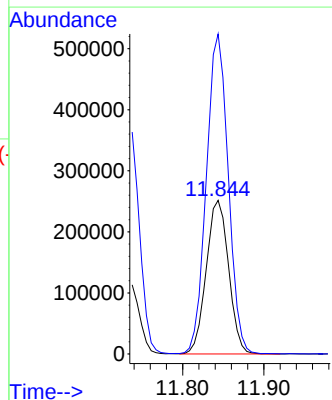
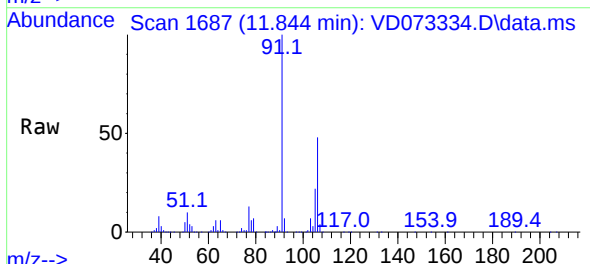
Manual Integrations
APPROVED

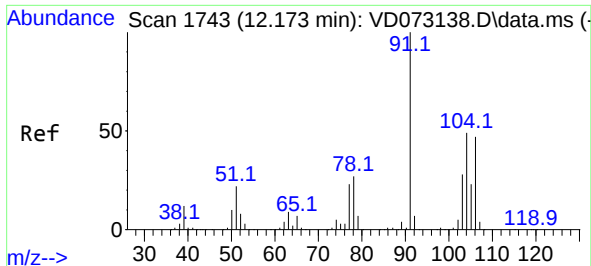
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#68
m/p-Xylenes
Concen: 97.280 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

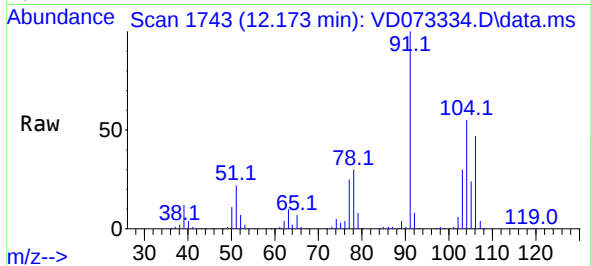
Tgt Ion:106 Resp: 480879
Ion Ratio Lower Upper
106 100
91 204.2 163.7 245.5





#69
o-Xylene
Concen: 50.277 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

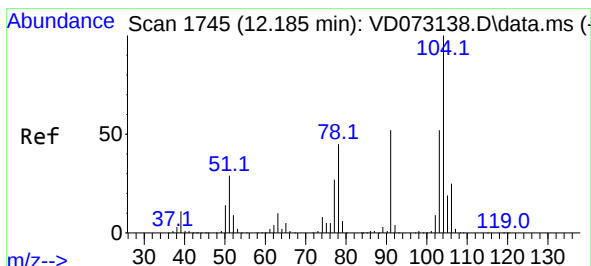
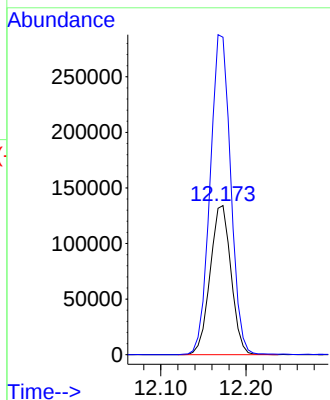
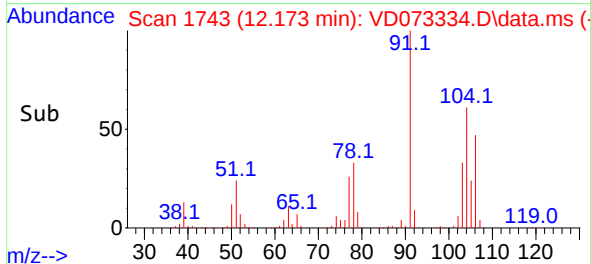
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



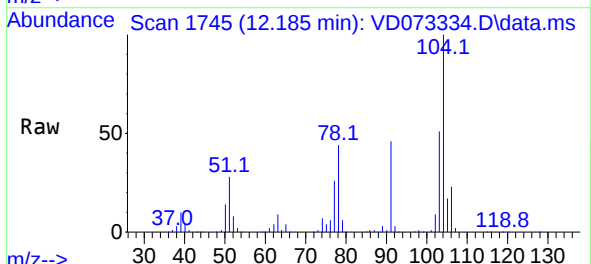
Tgt Ion:106 Resp: 22831
Ion Ratio Lower Upper
106 100
91 211.8 110.4 331.2

Manual Integrations
APPROVED

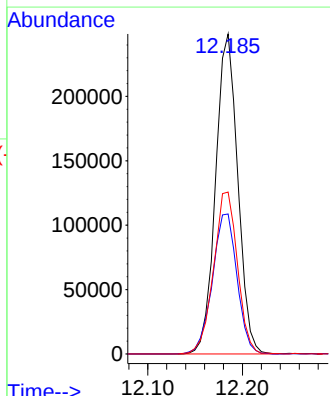
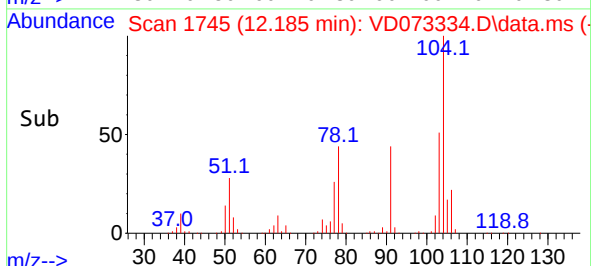
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

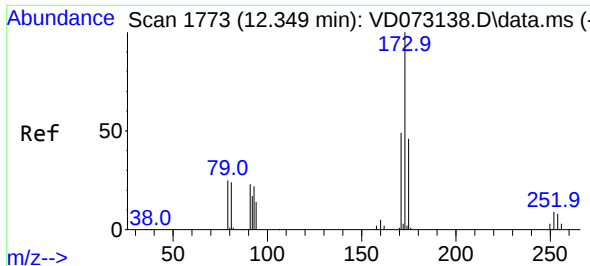


#70
Styrene
Concen: 51.791 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



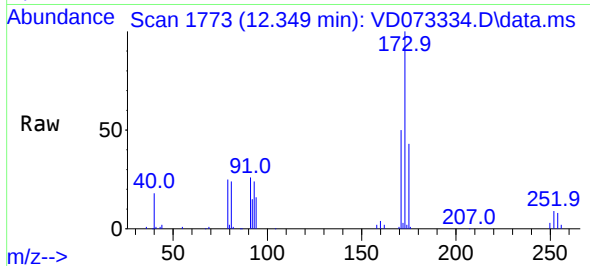
Tgt Ion:104 Resp: 404640
Ion Ratio Lower Upper
104 100
78 48.7 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 59.160 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

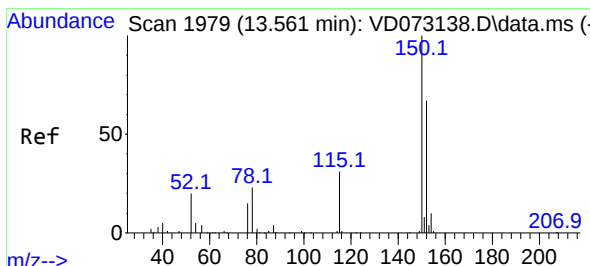
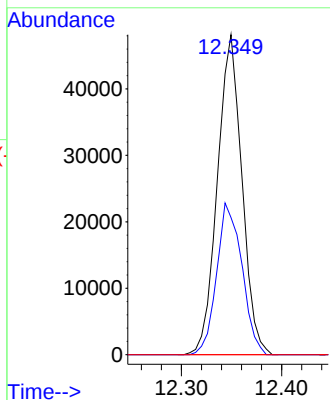
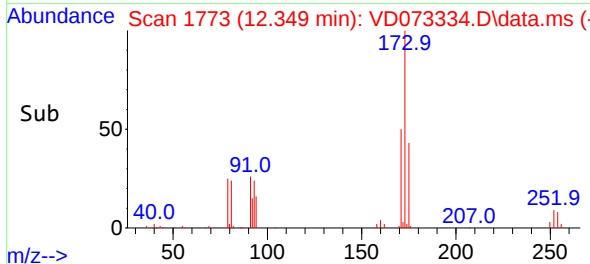
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



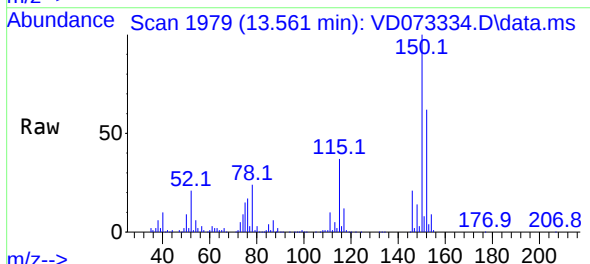
Tgt Ion:173 Resp: 81849
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

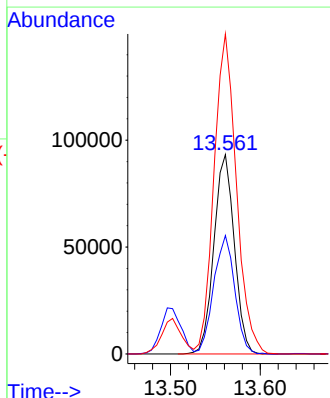
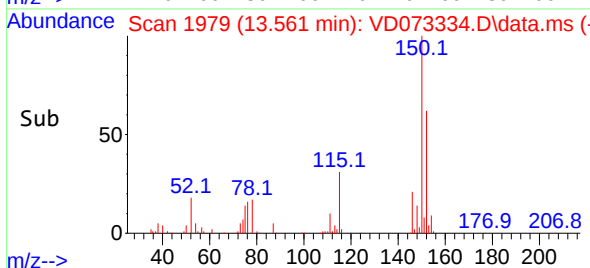
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

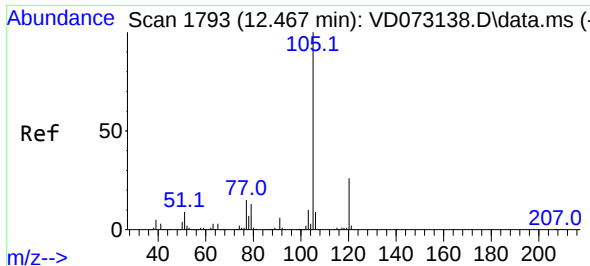


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



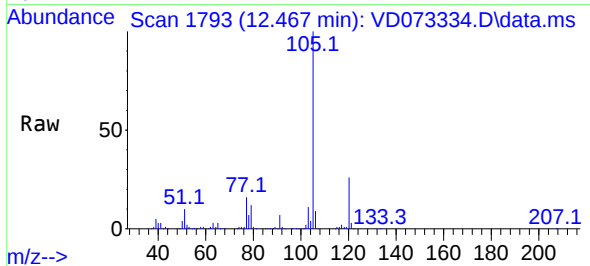
Tgt Ion:152 Resp: 147467
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 176.0 0.0 348.6





#73
Isopropylbenzene
Concen: 51.735 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

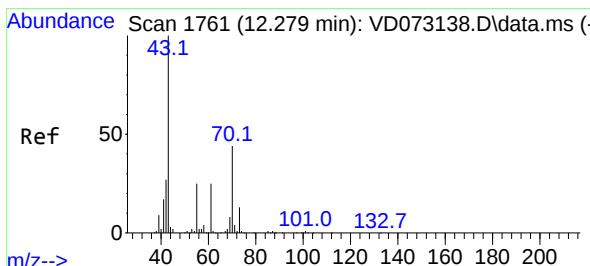
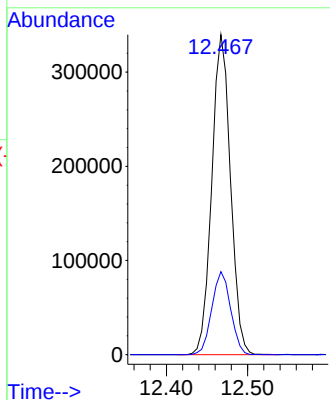
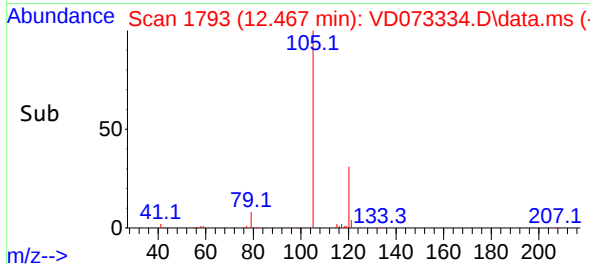
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion:105 Resp: 543880
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

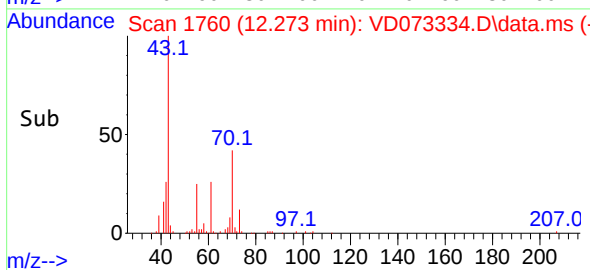
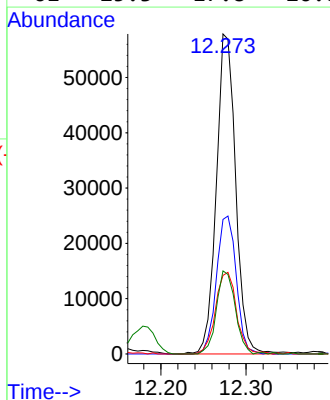
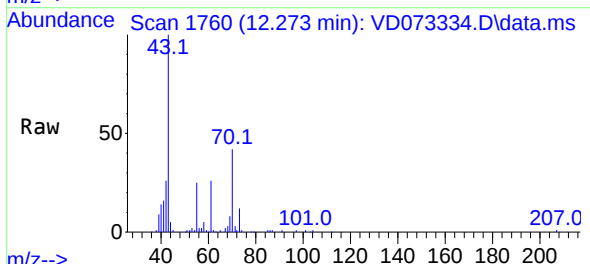
Manual Integrations
APPROVED

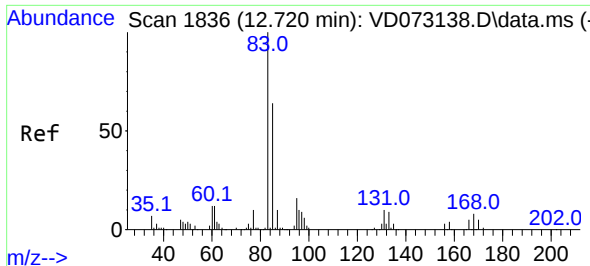
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 39.835 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

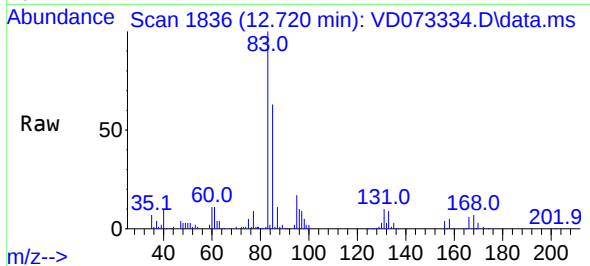
Tgt Ion: 43 Resp: 91357
Ion Ratio Lower Upper
43 100
70 44.2 31.3 46.9
55 27.8 20.0 30.0
61 25.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 68.789 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

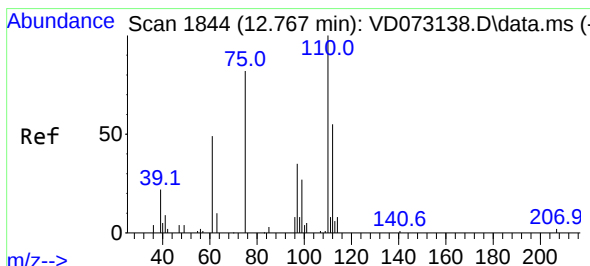
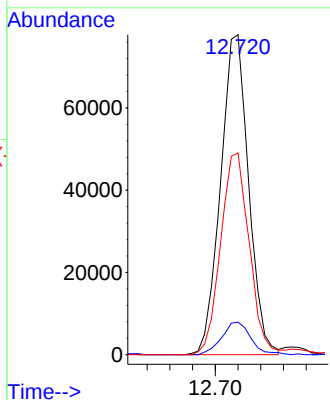
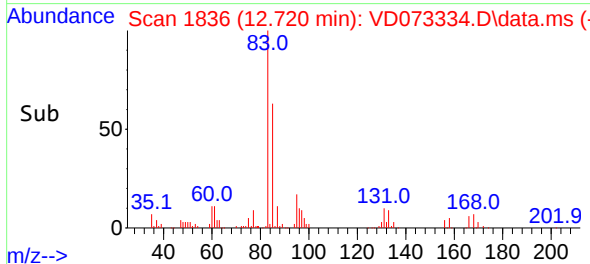
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



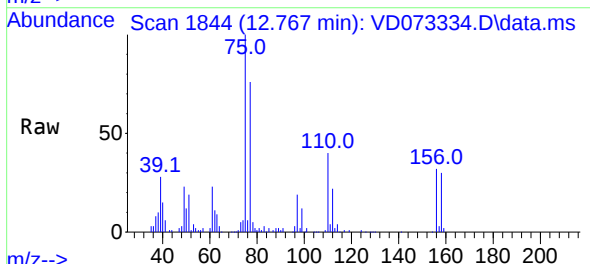
Tgt Ion: 83 Resp: 133374
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.4 32.6 98.0

Manual Integrations
APPROVED

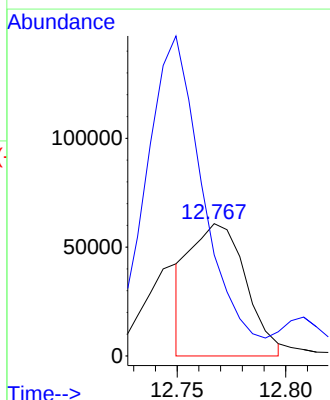
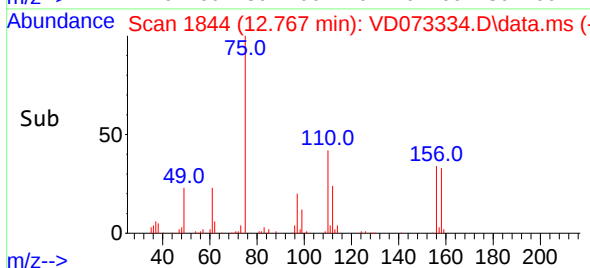
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

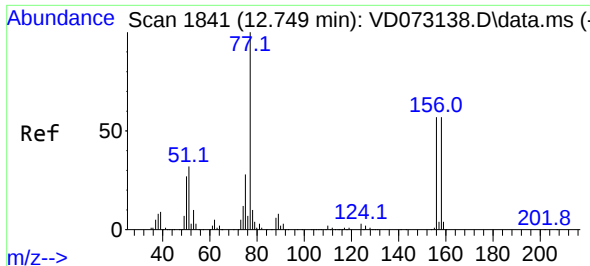


#76
1,2,3-Trichloropropane
Concen: 74.979 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



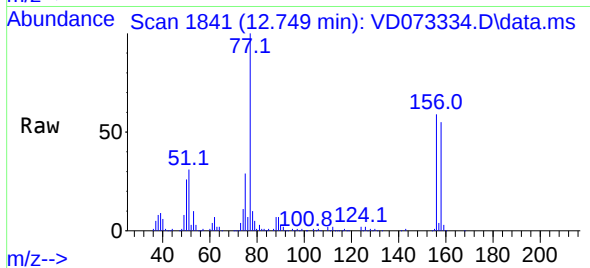
Tgt Ion: 75 Resp: 108487
Ion Ratio Lower Upper
75 100
77 252.0 0.0 0.0#





#77
Bromobenzene
Concen: 56.422 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

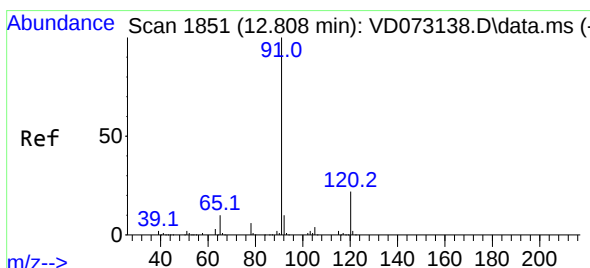
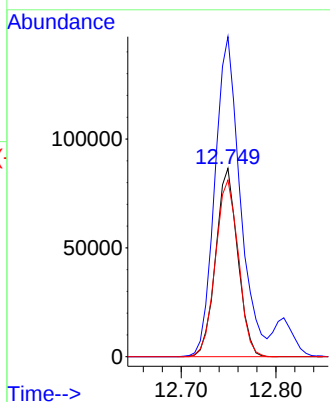
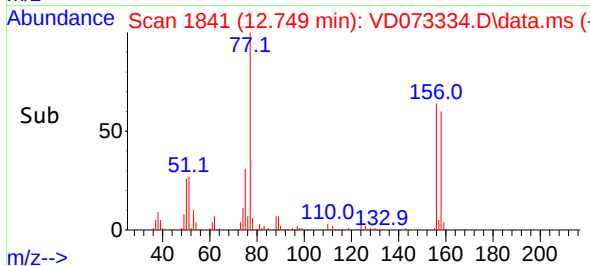
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



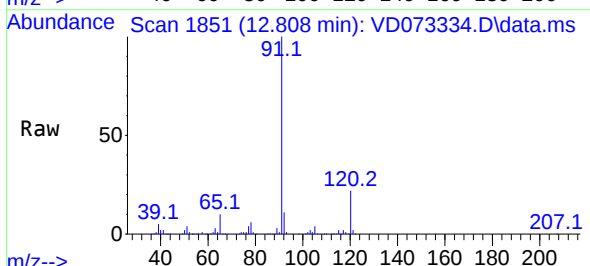
Tgt Ion:156 Resp: 139629
Ion Ratio Lower Upper
156 100
77 195.8 102.8 308.3
158 97.9 48.7 146.1

Manual Integrations
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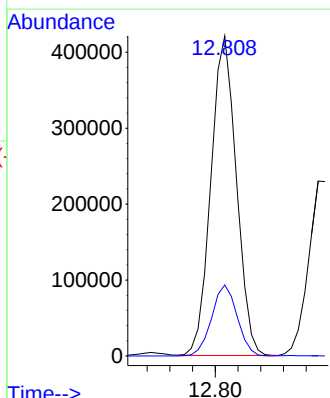
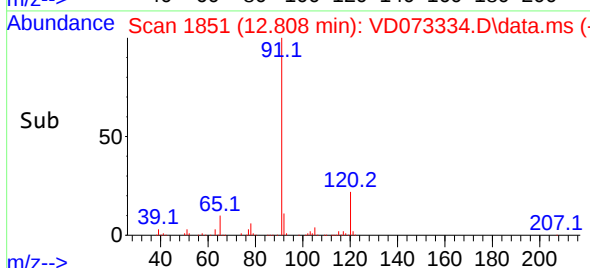
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

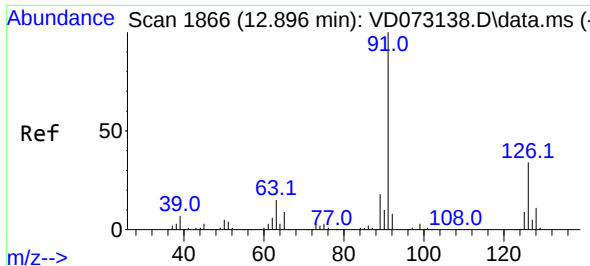


#78
n-propylbenzene
Concen: 49.566 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



Tgt Ion: 91 Resp: 654168
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





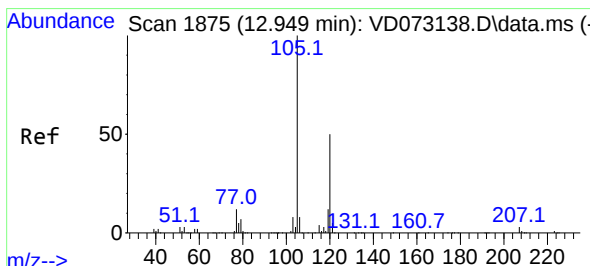
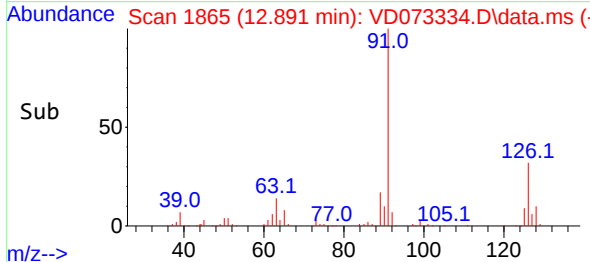
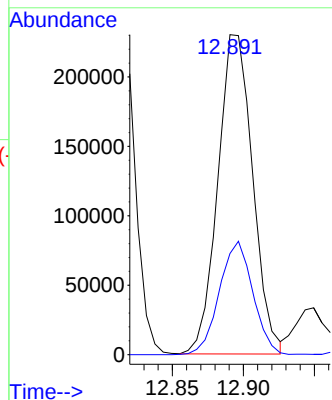
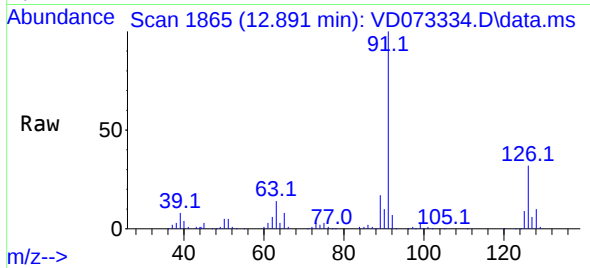
#79
2-Chlorotoluene
Concen: 51.507 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS

Tgt Ion: 91 Resp: 392502
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

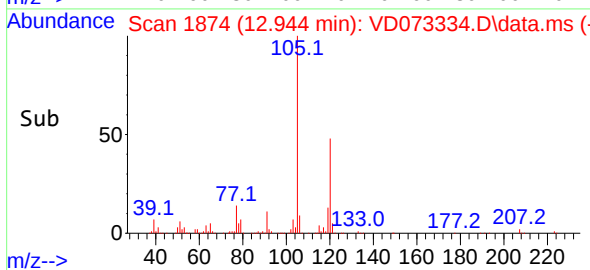
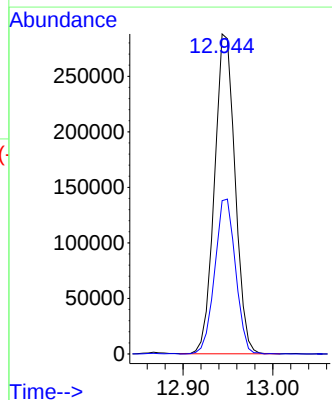
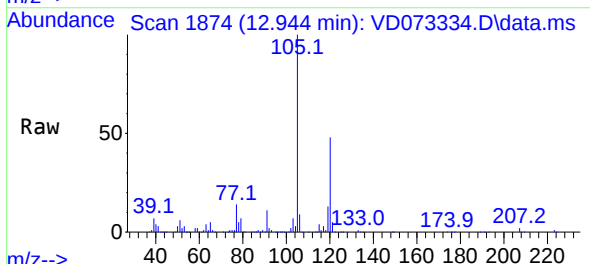
Manual Integrations
APPROVED

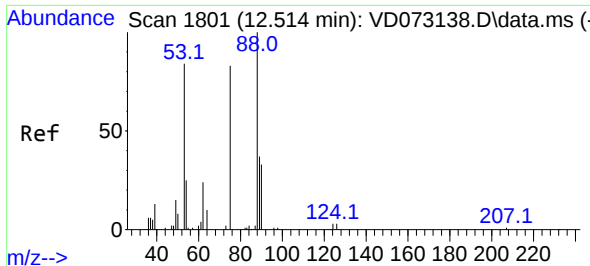
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.449 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

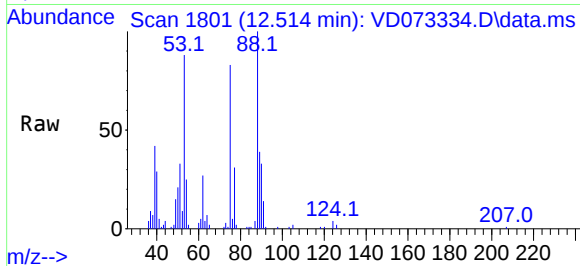
Tgt Ion:105 Resp: 458174
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 63.579 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

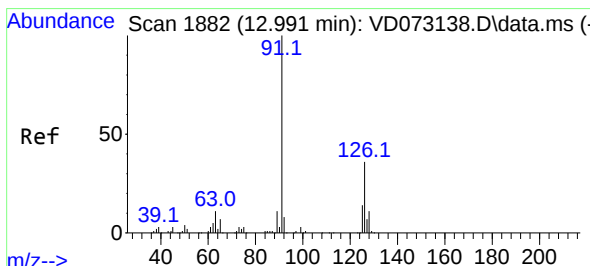
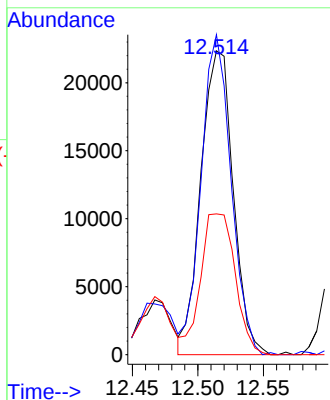
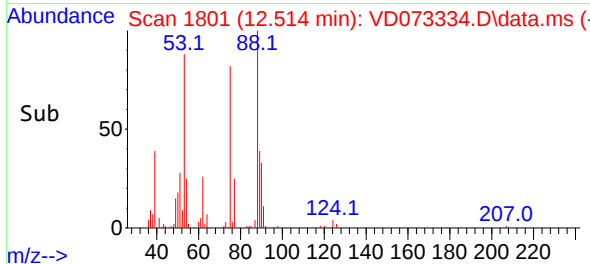
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



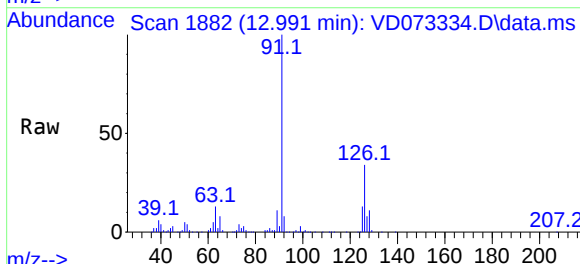
Tgt Ion: 75 Resp: 38319
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 49.8 33.9 50.9

Manual Integrations
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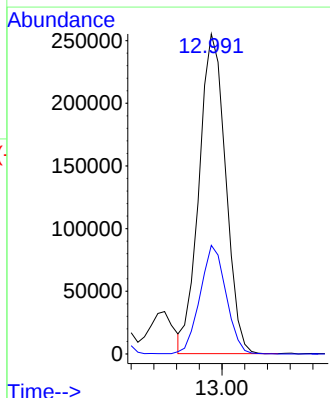
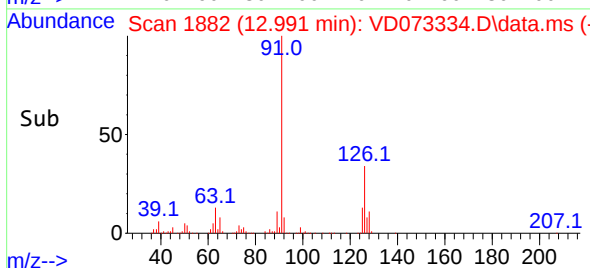
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

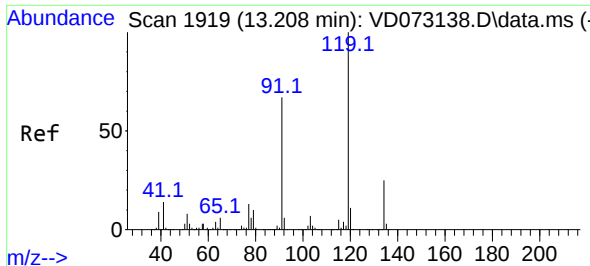


#82
4-Chlorotoluene
Concen: 51.773 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



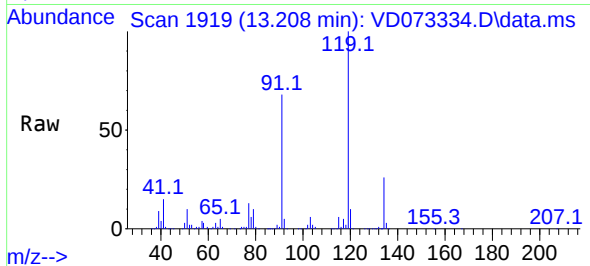
Tgt Ion: 91 Resp: 413528
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 49.612 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

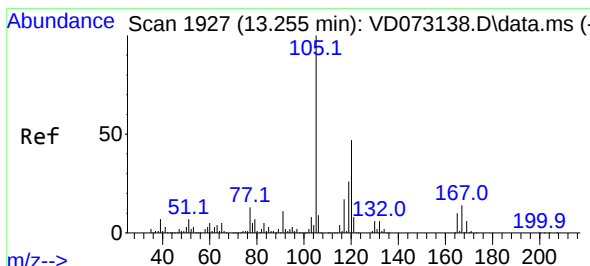
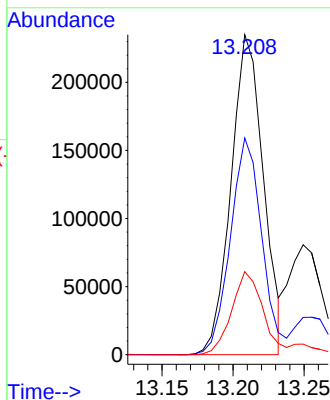
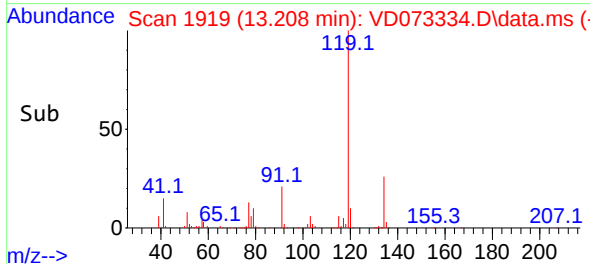
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



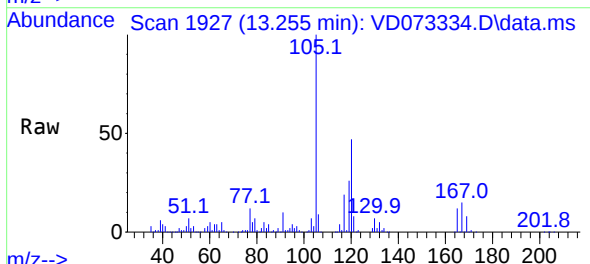
Tgt Ion:119 Resp: 372362
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.5
134 25.0 13.3 39.9

Manual Integrations
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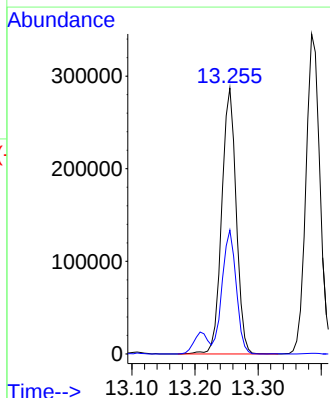
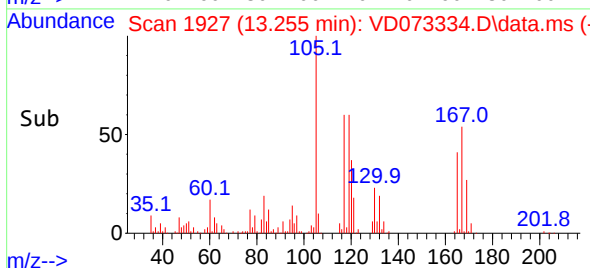
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

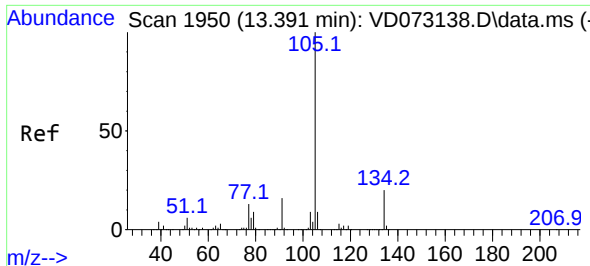


#84
1,2,4-Trimethylbenzene
Concen: 51.977 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



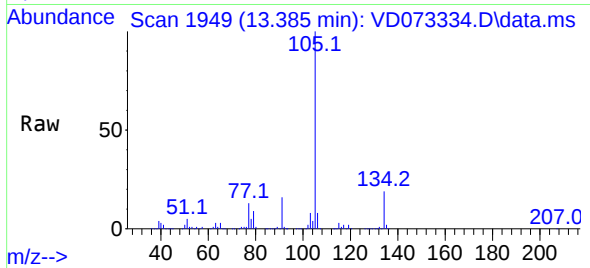
Tgt Ion:105 Resp: 457276
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 46.233 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41

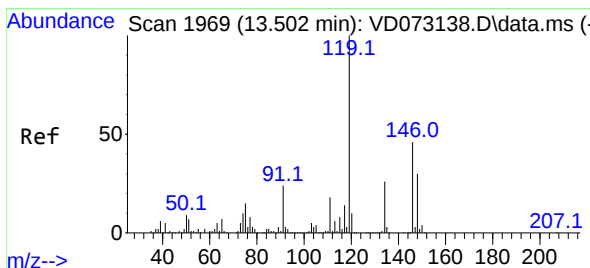
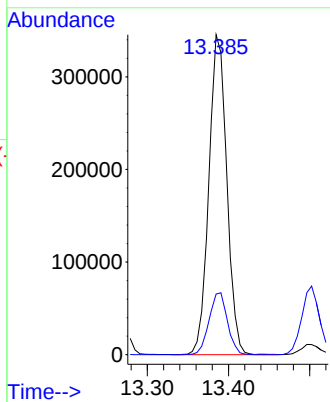
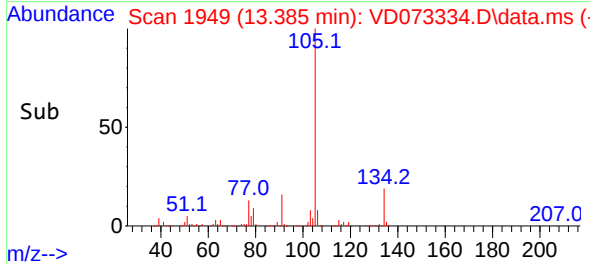
Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS002-0006-01MS



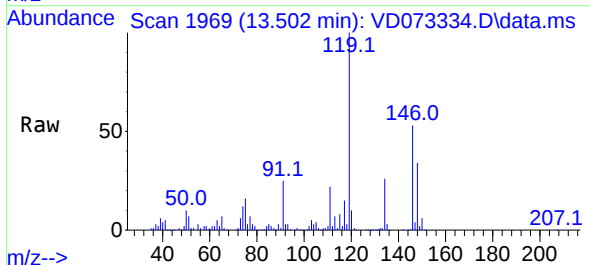
Tgt Ion:105 Resp: 529832
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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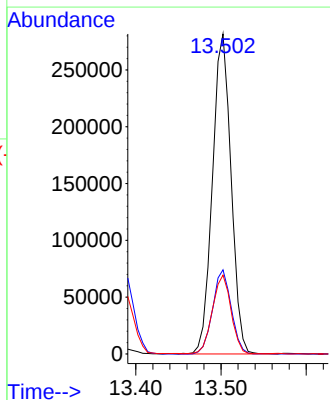
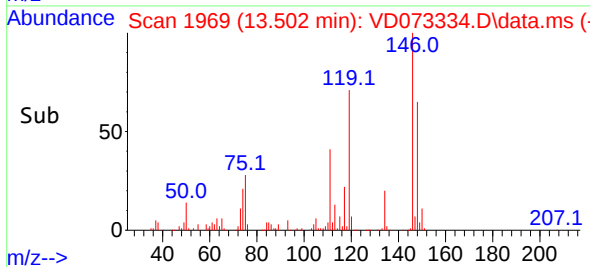
Reviewed By :Krupa Patel 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

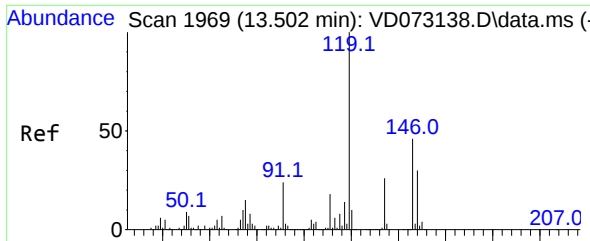


#86
 p-Isopropyltoluene
 Concen: 45.865 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073334.D
 Acq: 24 May 2022 19:41



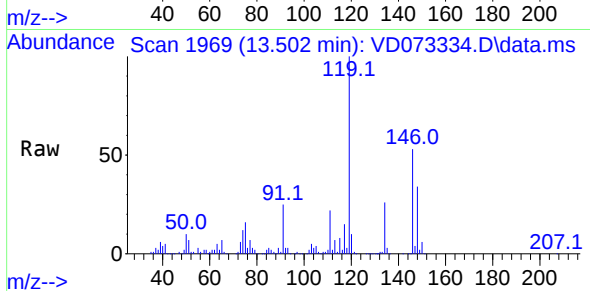
Tgt Ion:119 Resp: 428472
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 49.466 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

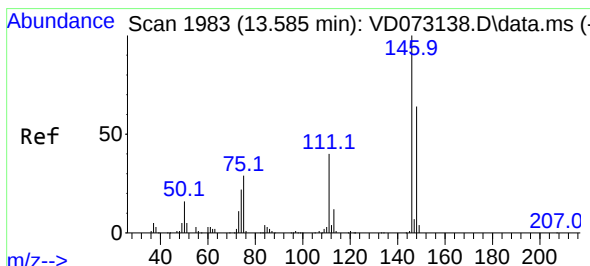
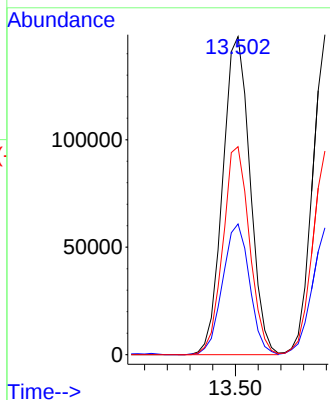
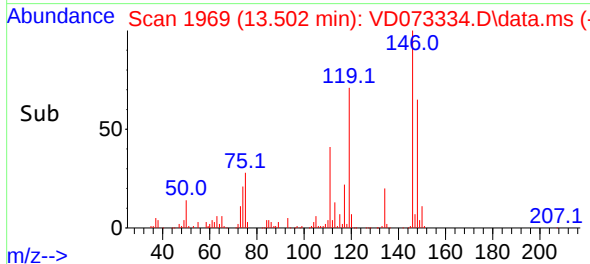
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



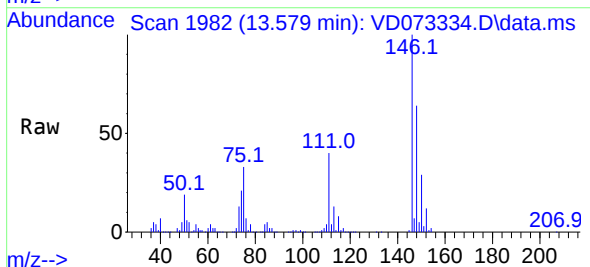
Tgt Ion:146 Resp: 246740
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.8 31.9 95.7

Manual Integrations
APPROVED

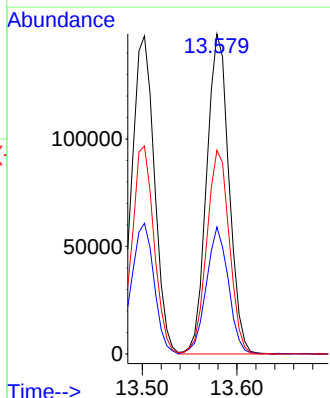
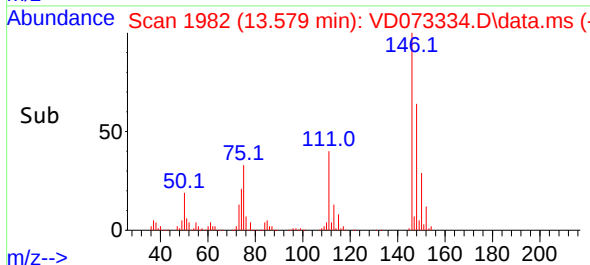
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

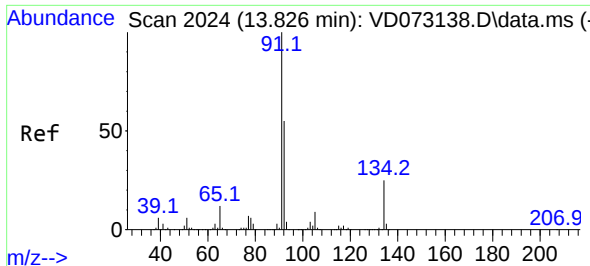


#88
1,4-Dichlorobenzene
Concen: 48.531 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



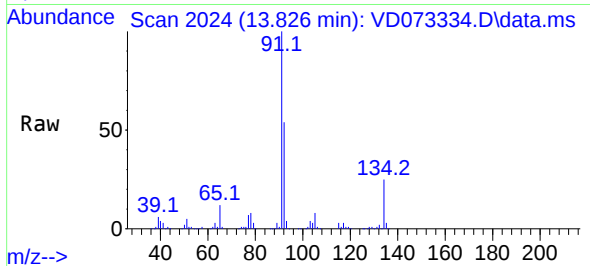
Tgt Ion:146 Resp: 244369
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.4 31.7 95.1





#89
n-Butylbenzene
Concen: 39.201 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

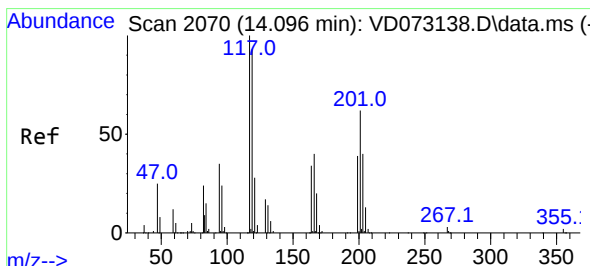
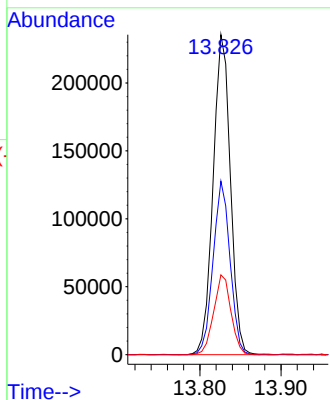
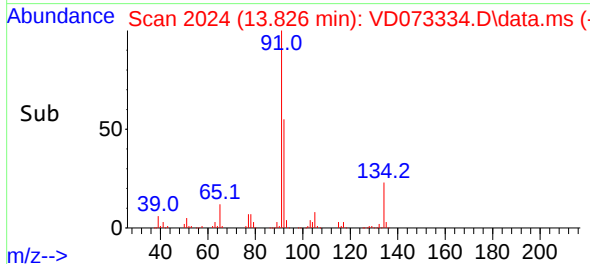
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion: 91 Resp: 348930
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 24.9 12.3 36.9

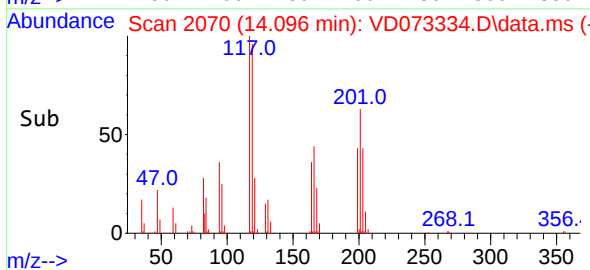
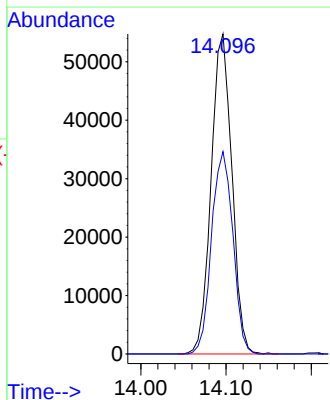
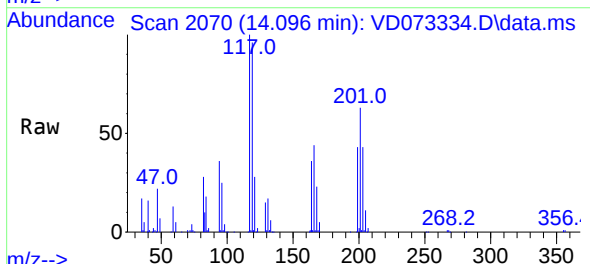
Manual Integrations
APPROVED

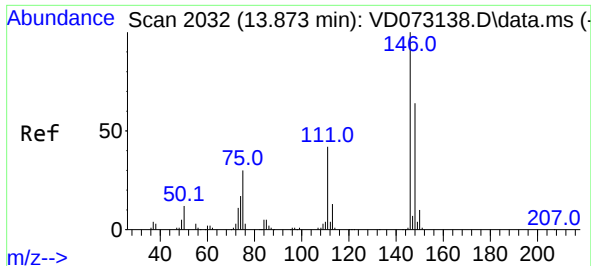
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#90
Hexachloroethane
Concen: 48.034 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:117 Resp: 92850
Ion Ratio Lower Upper
117 100
201 65.0 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 51.257 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

Instrument :

MSVOA_D

ClientSampleId :

P044-SS002-0006-01MS

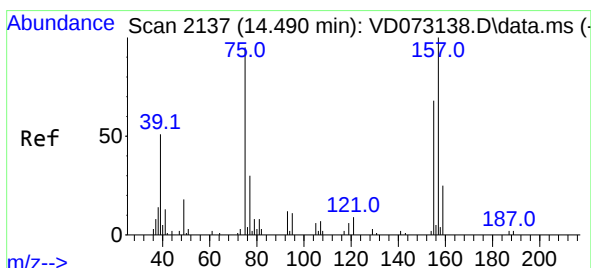
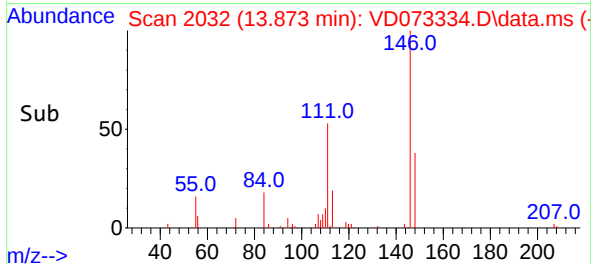
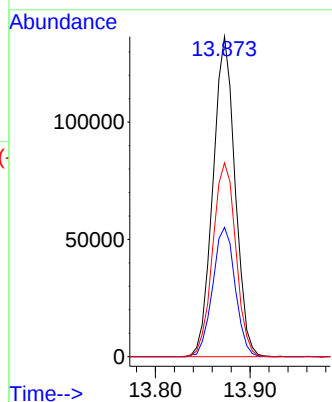
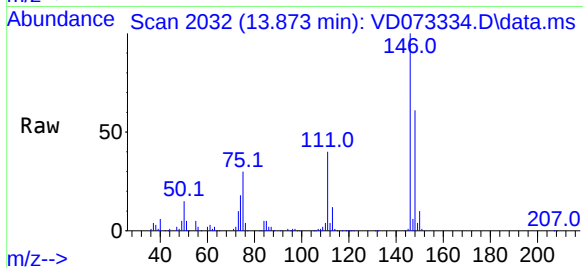
Tgt Ion:	146	Resp:	22122
Ion Ratio	Lower	Upper	
146	100		
111	41.3	21.1	63.3
148	63.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 65.327 ug/l

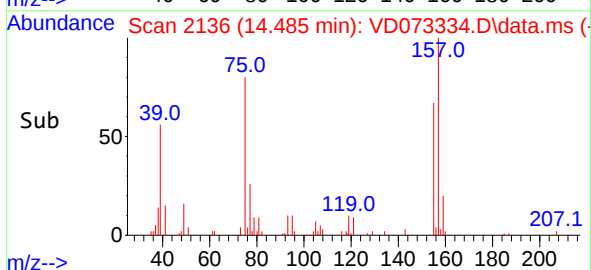
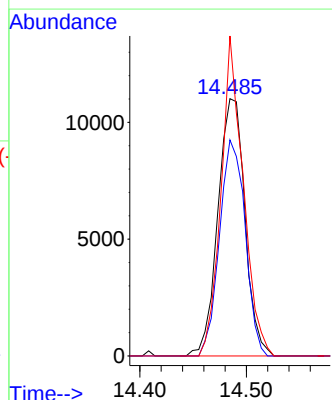
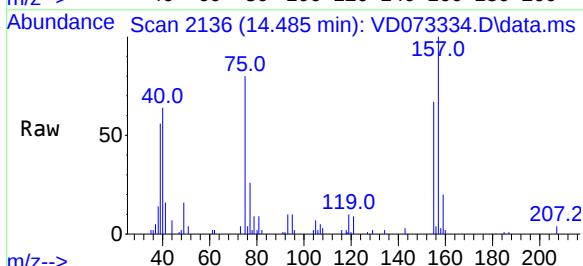
RT: 14.485 min Scan# 2136

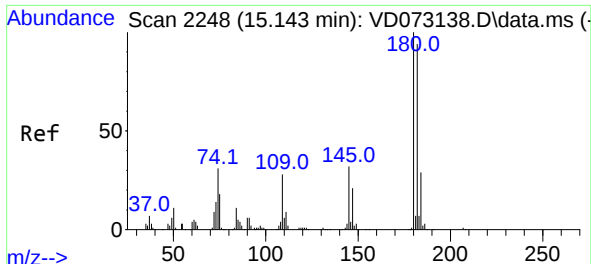
Delta R.T. -0.005 min

Lab File: VD073334.D

Acq: 24 May 2022 19:41

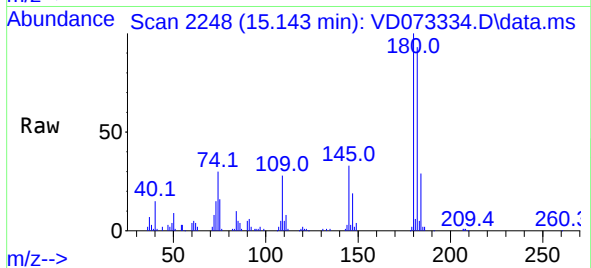
Tgt Ion:	75	Resp:	19397
Ion Ratio	Lower	Upper	
75	100		
155	79.4	36.8	110.3
157	101.9	48.4	145.0





#93
1,2,4-Trichlorobenzene
Concen: 35.953 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

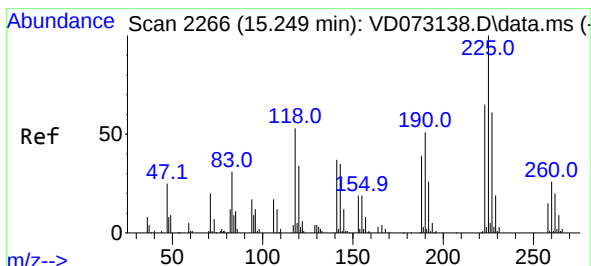
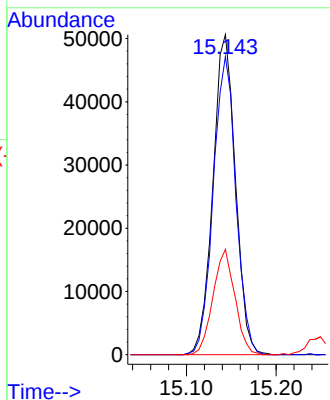
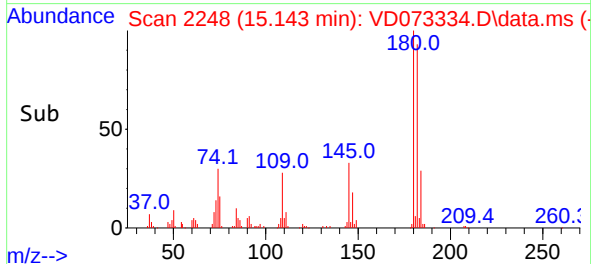
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



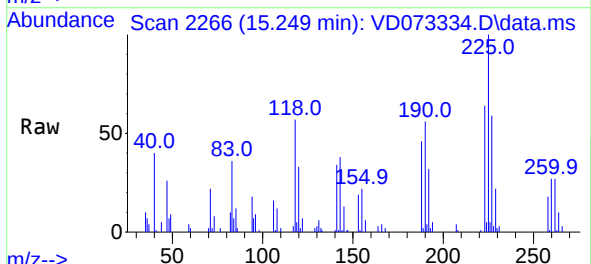
Tgt Ion:180 Resp: 8809
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 32.0 16.2 48.5

Manual Integrations
APPROVED

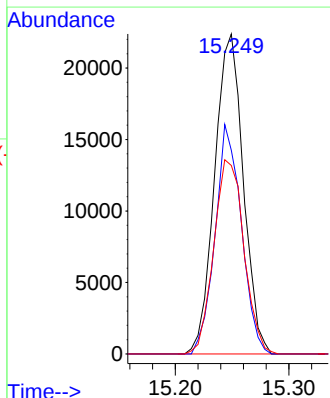
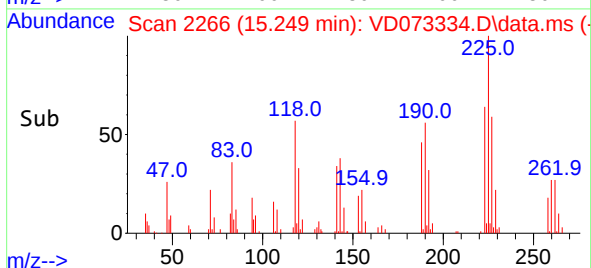
Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

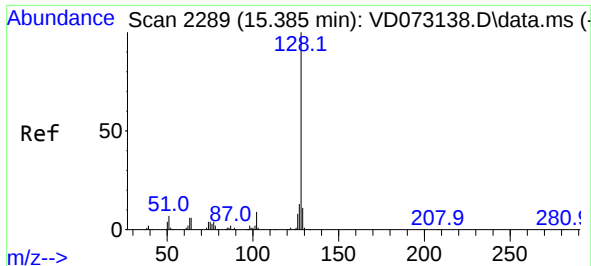


#94
Hexachlorobutadiene
Concen: 28.425 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41



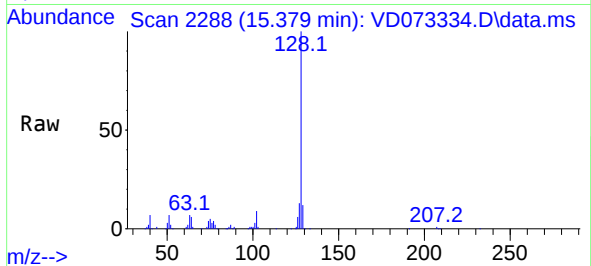
Tgt Ion:225 Resp: 39248
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 41.825 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

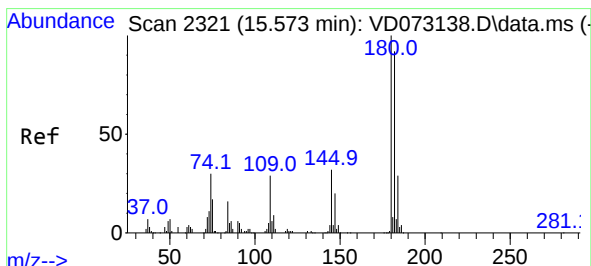
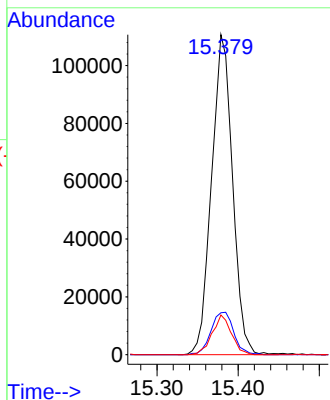
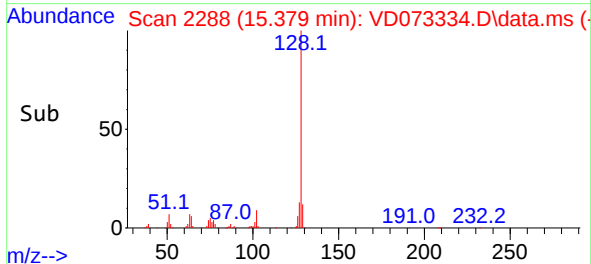
Instrument :
MSVOA_D
ClientSampleId :
P044-SS002-0006-01MS



Tgt Ion:128 Resp: 198830
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 11.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 35.307 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073334.D
Acq: 24 May 2022 19:41

Tgt Ion:180 Resp: 76695
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 33.5 17.1 51.3

