

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073162.D
 Acq On : 20 May 2022 02:31
 Operator : VA/SY
 Sample : N2842-10MS
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MS

Manual Integrations
 APPROVED

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

Quant Time: May 20 02:44:41 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	208889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	378101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	361972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	150839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	149932	64.947	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.900%			
35) Dibromofluoromethane	7.908	113	141620	56.762	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.520%			
50) Toluene-d8	10.332	98	484201	52.647	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.620	95	159589	49.445	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	94653	45.347	ug/l	95
3) Chloromethane	2.209	50	111700	47.326	ug/l	99
4) Vinyl Chloride	2.344	62	104031	48.202	ug/l	95
5) Bromomethane	2.762	94	59053	42.038	ug/l	97
6) Chloroethane	2.915	64	70039	52.790	ug/l	96
7) Trichlorofluoromethane	3.267	101	193080	50.595	ug/l	95
8) Diethyl Ether	3.709	74	74891	71.417	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	107577	47.246	ug/l	97
10) Methyl Iodide	4.291	142	81394	33.132	ug/l	99
11) Tert butyl alcohol	5.214	59	59253	165.434	ug/l #	82
12) 1,1-Dichloroethene	4.062	96	107402	51.162	ug/l	90
14) Allyl chloride	4.714	41	175292	51.730	ug/l	91
15) Acrylonitrile	5.414	53	137776	287.323	ug/l	97
16) Acetone	4.150	43	155234	388.222	ug/l	93
17) Carbon Disulfide	4.403	76	325971	46.841	ug/l	97
18) Methyl Acetate	4.714	43	186321	167.572	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	334311	69.904	ug/l	97
20) Methylene Chloride	4.956	84	174805	70.565	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	144031	56.745	ug/l	94
22) Diisopropyl ether	6.361	45	430586	60.617	ug/l #	91
23) Vinyl Acetate	6.356	43	242580	64.022	ug/l #	77
24) 1,1-Dichloroethane	6.261	63	262229	57.512	ug/l	99
25) 2-Butanone	7.208	43	206644	353.232	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	188869	48.572	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	168120	59.860	ug/l	90
28) Bromochloromethane	7.538	49	109513	69.717	ug/l #	81
29) Tetrahydrofuran	7.555	42	136913	361.938	ug/l	90
30) Chloroform	7.703	83	297222	62.439	ug/l	94
31) Cyclohexane	7.979	56	169037	41.901	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	222769	53.508	ug/l	97
36) 1,1-Dichloropropene	8.102	75	180393	48.074	ug/l	96
37) Ethyl Acetate	7.285	43	22720	15.329	ug/l #	80
38) Carbon Tetrachloride	8.091	117	183009	48.114	ug/l	99
39) Methylcyclohexane	9.349	83	144524	34.560	ug/l	92
40) Benzene	8.344	78	590152	54.571	ug/l	99
41) Methacrylonitrile	7.514	41	34486	39.935	ug/l #	57

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.414	62	189518	62.982	ug/l	95
43) Isopropyl Acetate	8.450	43	67137	24.506	ug/l #	59
44) Trichloroethene	9.102	130	145931	50.603	ug/l	95
45) 1,2-Dichloropropane	9.379	63	161939	59.460	ug/l	94
46) Dibromomethane	9.473	93	98734	66.008	ug/l	95
47) Bromodichloromethane	9.649	83	231453	60.475	ug/l	97
48) Methyl methacrylate	9.449	41	101403	73.570	ug/l	88
49) 1,4-Dioxane	9.455	88	21014	1360.393	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	473126	332.511	ug/l	93
52) Toluene	10.396	92	365076	53.422	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	183838	53.169	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	203916	49.283	ug/l #	90
55) 1,1,2-Trichloroethane	10.791	97	127018	62.796	ug/l	98
56) Ethyl methacrylate	10.649	69	50223	22.332	ug/l #	69
57) 1,3-Dichloropropane	10.932	76	217652	64.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	314239	290.288	ug/l	97
59) 2-Hexanone	10.973	43	251693	268.304	ug/l	95
60) Dibromochloromethane	11.132	129	154631	61.309	ug/l	98
61) 1,2-Dibromoethane	11.238	107	121643	62.935	ug/l	100
64) Tetrachloroethene	10.867	164	127458	53.761	ug/l	93
65) Chlorobenzene	11.661	112	374640	50.451	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	153811	55.850	ug/l	98
67) Ethyl Benzene	11.738	91	628399	48.206	ug/l	97
68) m/p-Xylenes	11.843	106	502884	99.295	ug/l	99
69) o-Xylene	12.167	106	239287	51.431	ug/l	96
70) Styrene	12.185	104	423976	52.966	ug/l	97
71) Bromoform	12.343	173	85258	60.151	ug/l #	97
73) Isopropylbenzene	12.467	105	541869	50.391	ug/l	99
74) N-amyl acetate	12.279	43	8964	3.821	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	142867	72.038	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	109552m	74.022	ug/l	
77) Bromobenzene	12.749	156	151496	59.849	ug/l	93
78) n-propylbenzene	12.808	91	652314	48.320	ug/l	99
79) 2-Chlorotoluene	12.896	91	408819	52.449	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	467461	51.318	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	33384	54.152	ug/l	88
82) 4-Chlorotoluene	12.990	91	430039	52.636	ug/l	98
83) tert-Butylbenzene	13.208	119	355146	46.261	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	471788	52.428	ug/l	99
85) sec-Butylbenzene	13.385	105	493624	42.110	ug/l	100
86) p-Isopropyltoluene	13.502	119	385651	40.359	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	261636	51.279	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	258552	50.200	ug/l	99
89) n-Butylbenzene	13.826	91	317985	34.926	ug/l	100
90) Hexachloroethane	14.096	117	82872	41.914	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	232321	52.626	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	20962	69.020	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	93912	37.470	ug/l	99
94) Hexachlorobutadiene	15.249	225	33343	23.609	ug/l	98
95) Naphthalene	15.384	128	226408	46.160	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	82739	37.238	ug/l	98

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

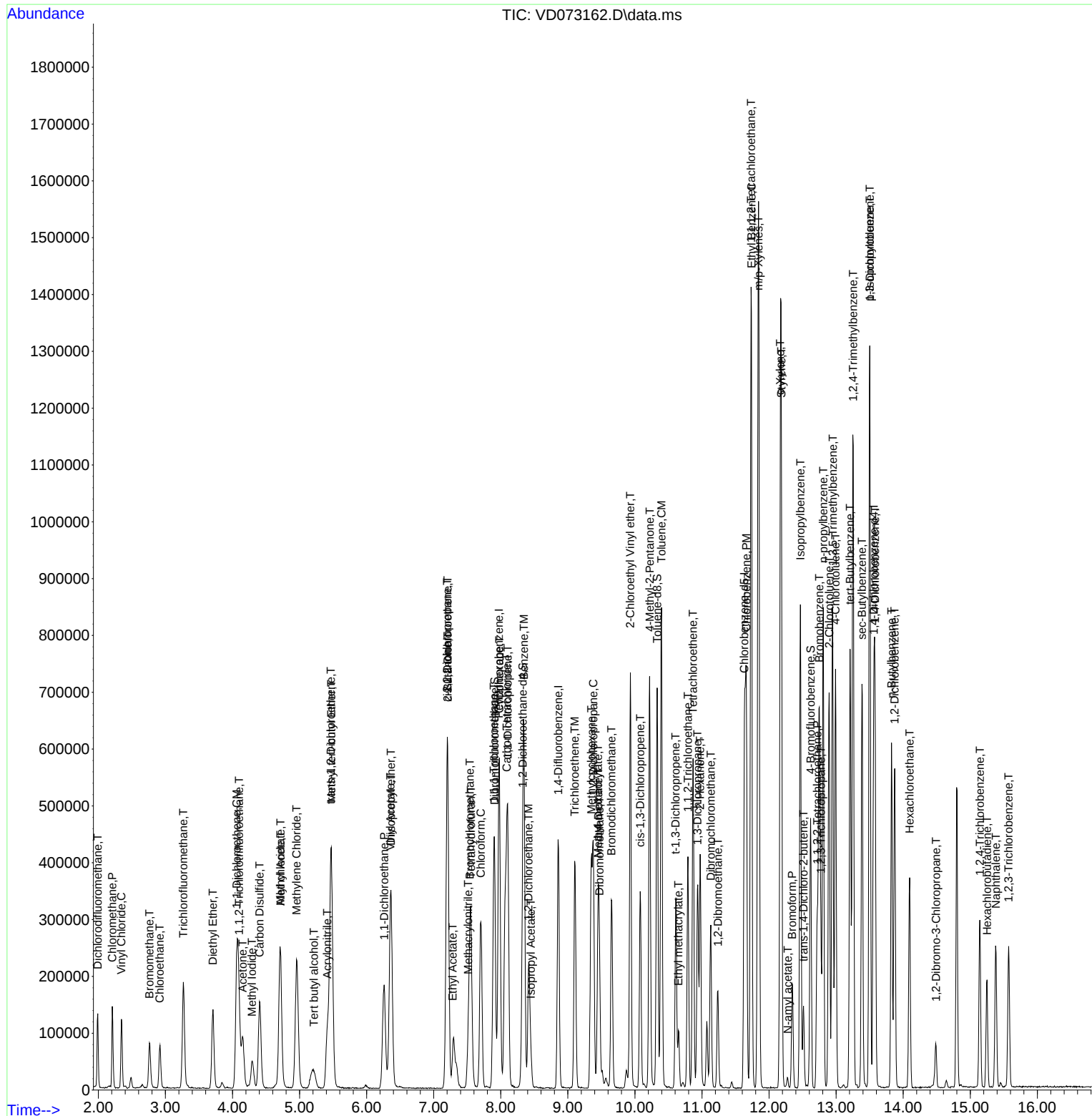
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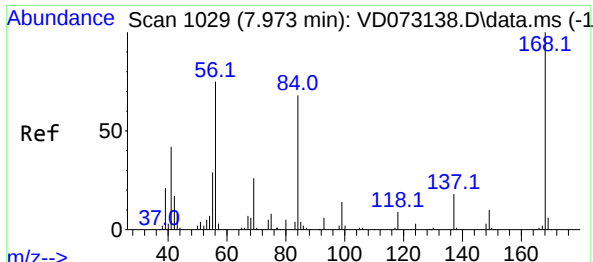
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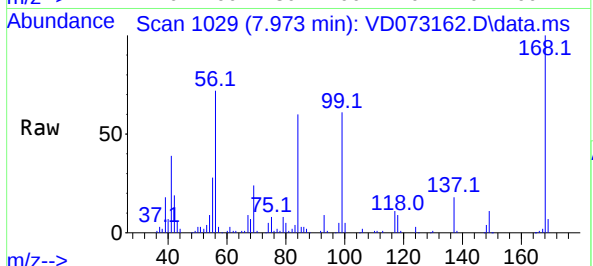
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073162.D
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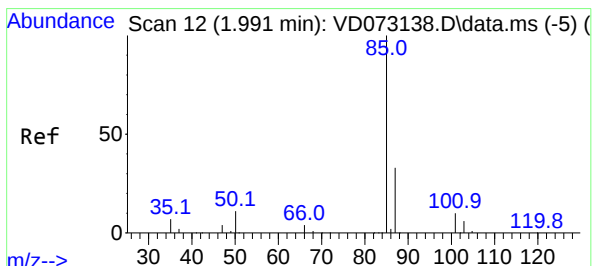
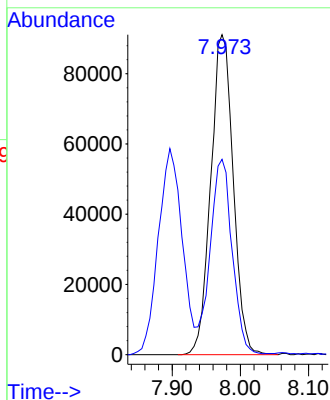
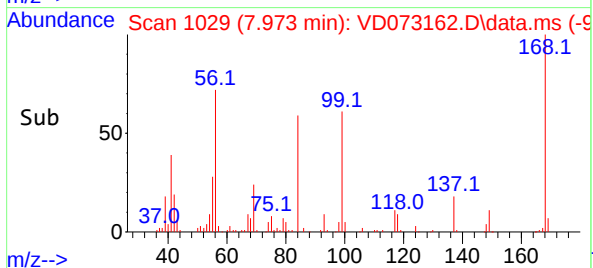
Instrument :
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ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion:168 Resp: 208889
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6

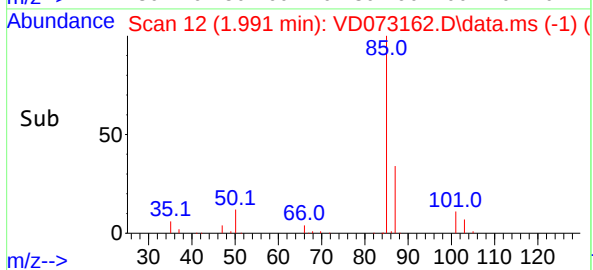
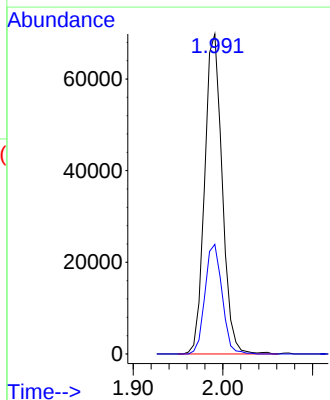
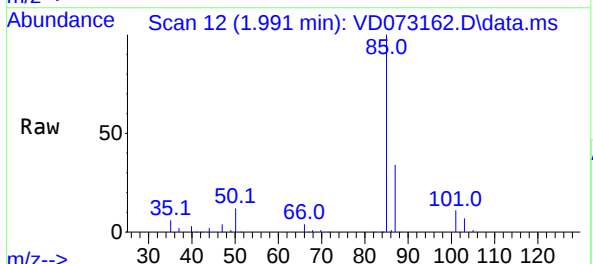
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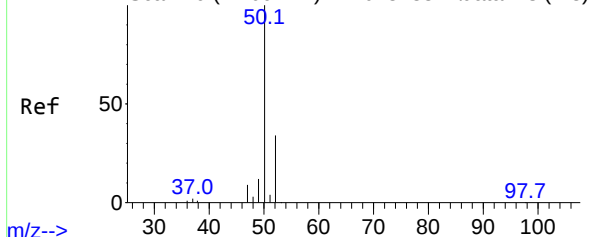


Dichlorodifluoromethane
Concen: 45.347 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Tgt Ion: 85 Resp: 94653
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0

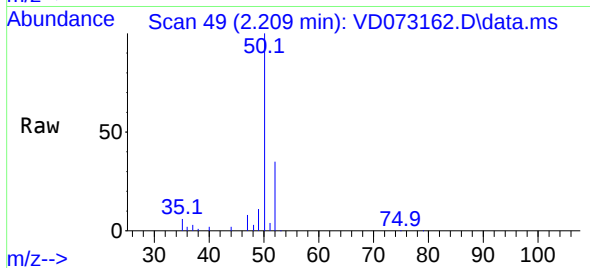


Abundance Scan 49 (2.209 min): VD073138.D\data.ms (-43)



#3
Chloromethane
Concen: 47.326 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

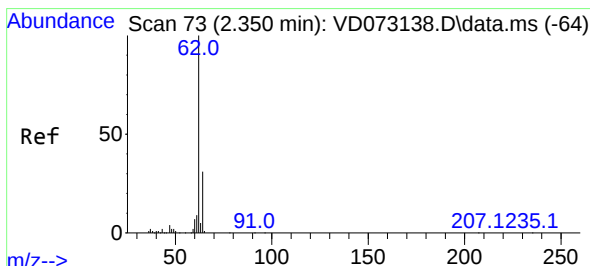
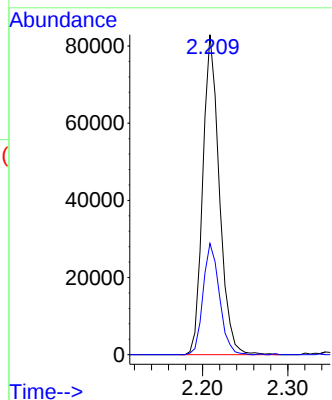
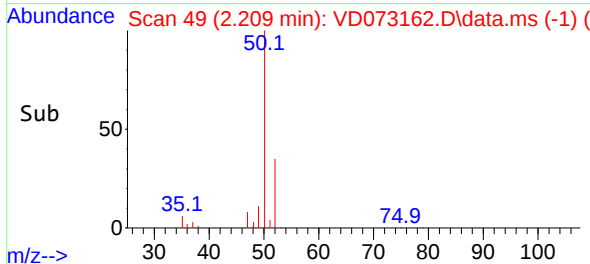
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Tgt Ion: 50 Resp: 111700
Ion Ratio Lower Upper
50 100
52 34.8 27.4 41.0

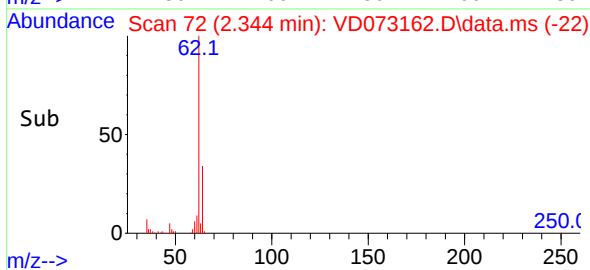
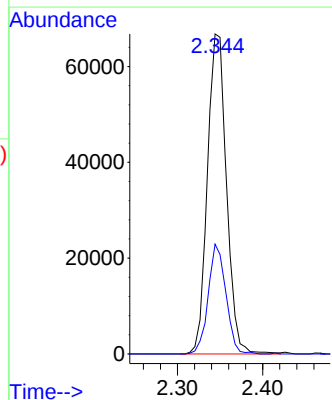
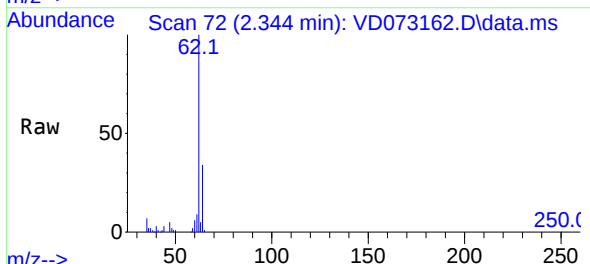
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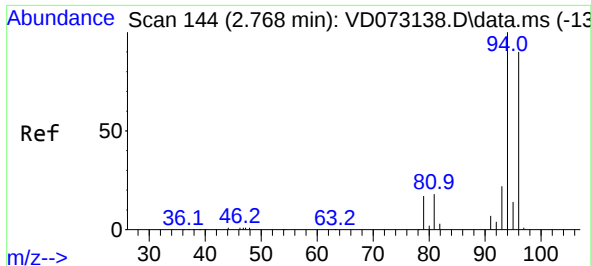
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 48.202 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

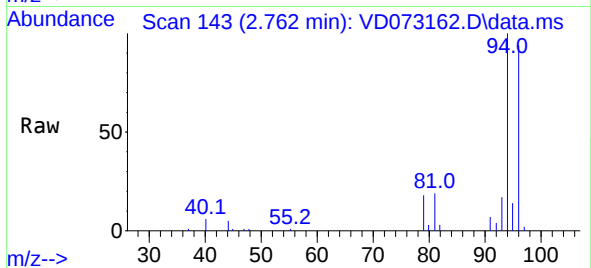
Tgt Ion: 62 Resp: 104031
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 42.038 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

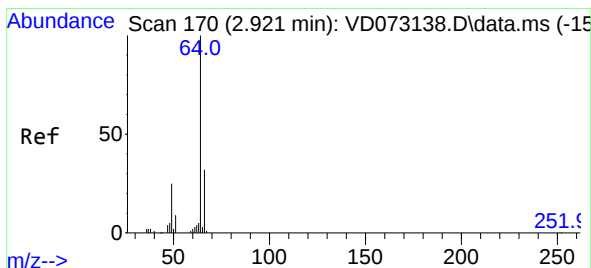
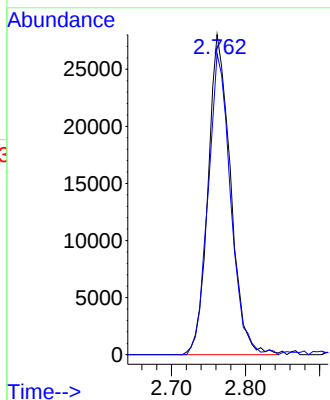
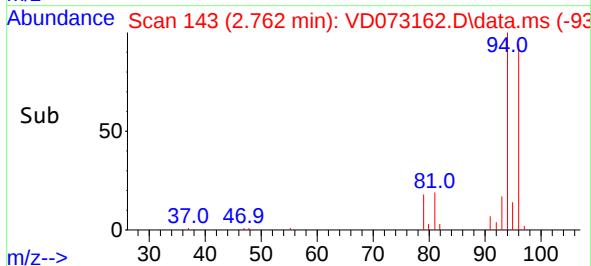
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Tgt Ion: 94 Resp: 5905
Ion Ratio Lower Upper
94 100
96 94.0 77.6 116.4

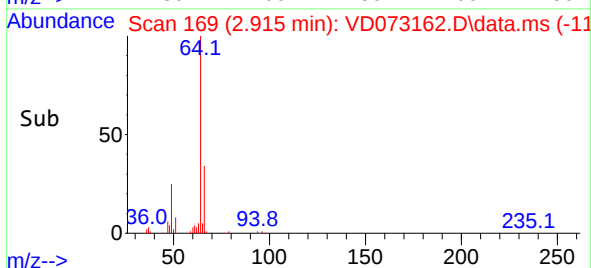
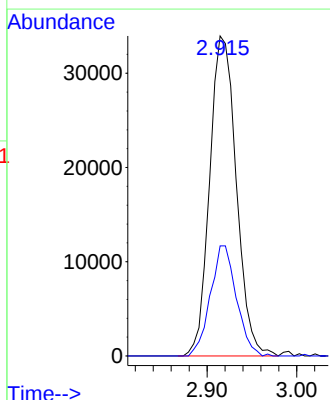
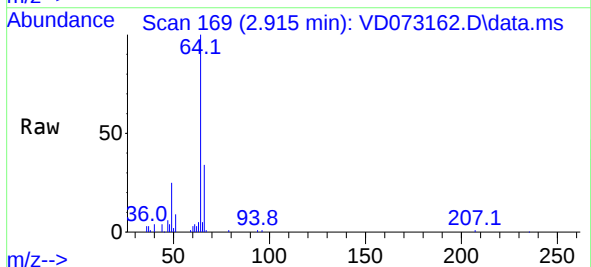
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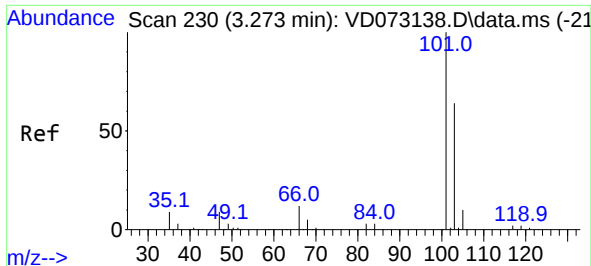
Reviewed By :Krupa Patel 05/24/2022
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#6
Chloroethane
Concen: 52.790 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

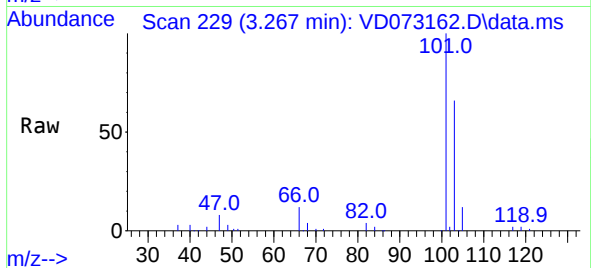
Tgt Ion: 64 Resp: 70039
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 50.595 ug/l
RT: 3.267 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

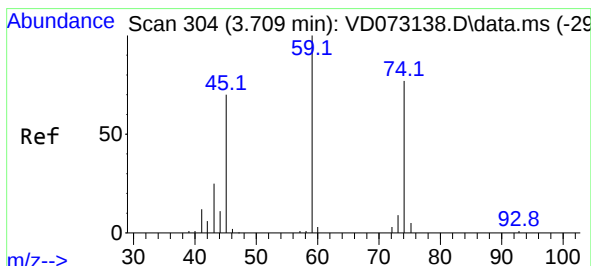
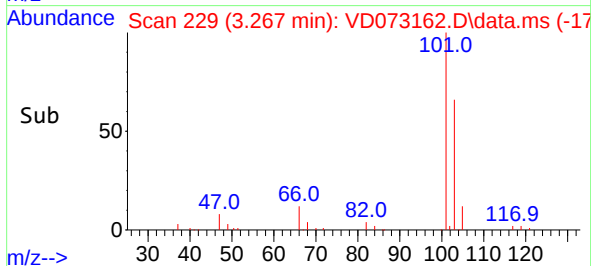
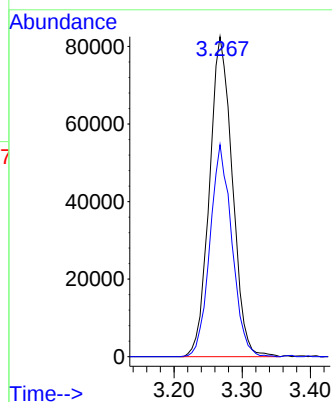
Instrument :
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Tgt Ion:101 Resp: 193080
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1

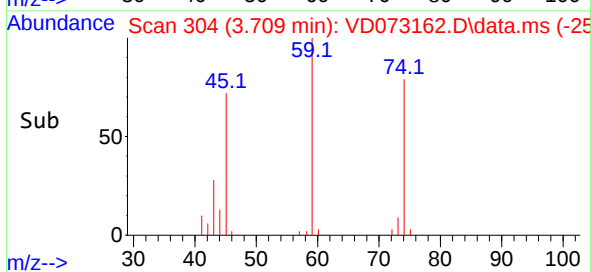
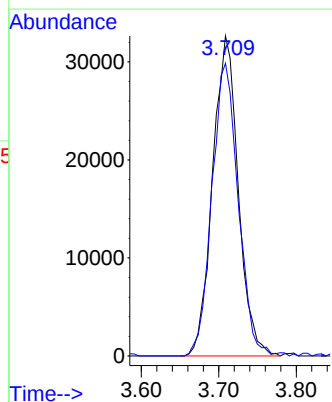
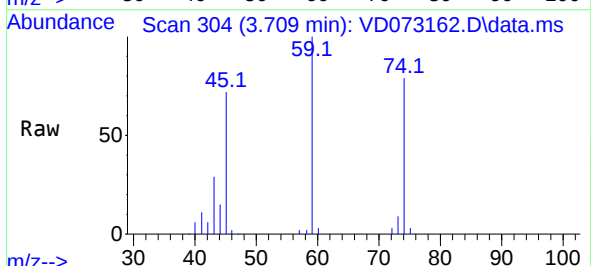
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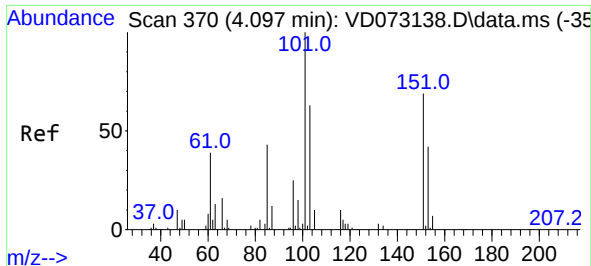
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Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 71.417 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Tgt Ion: 74 Resp: 74891
Ion Ratio Lower Upper
74 100
45 94.2 52.6 157.8





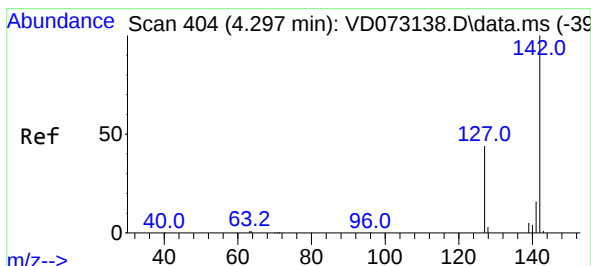
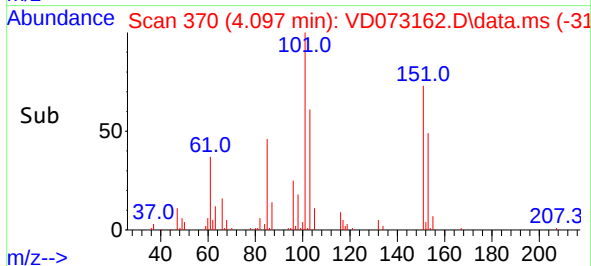
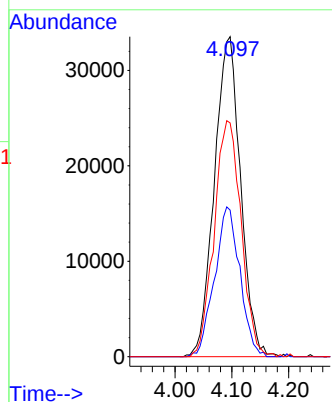
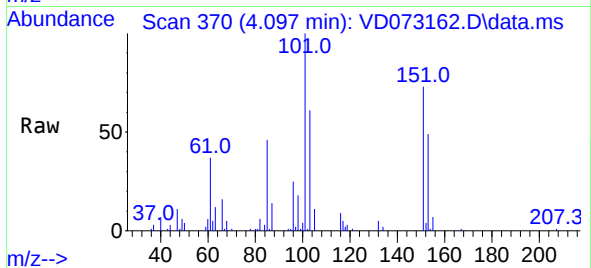
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.246 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS

Tgt Ion:101 Resp: 10757
Ion Ratio Lower Upper
101 100
85 45.2 36.4 54.6
151 75.9 57.3 85.9

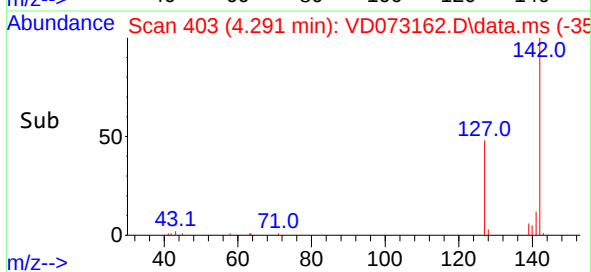
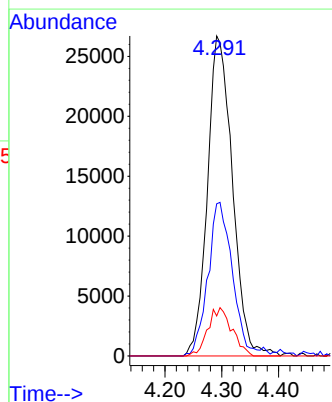
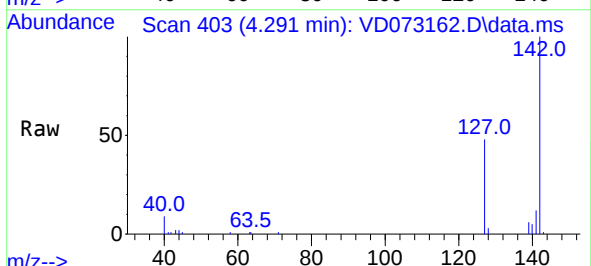
Manual Integrations
APPROVED

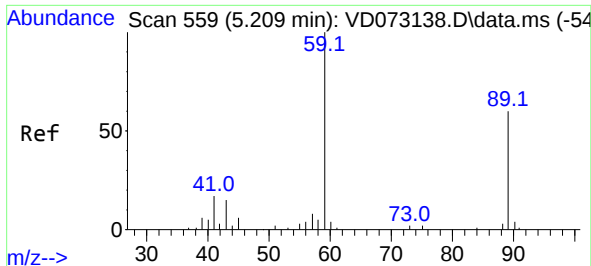
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 33.132 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

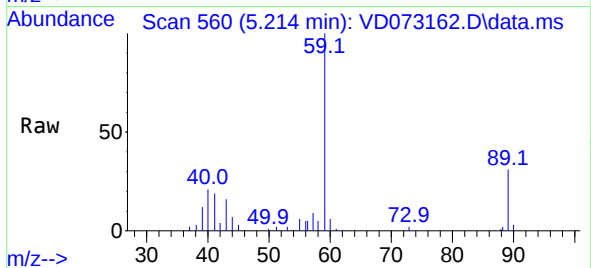
Tgt Ion:142 Resp: 81394
Ion Ratio Lower Upper
142 100
127 47.5 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 165.434 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

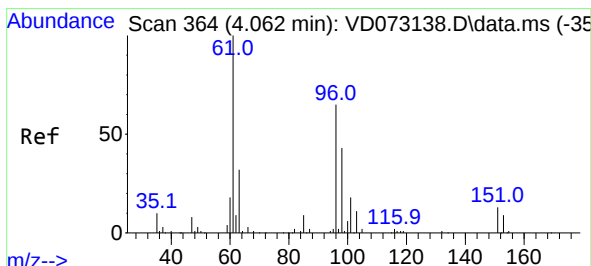
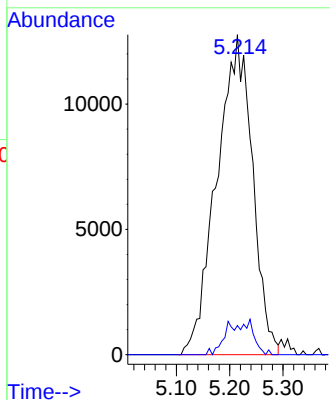
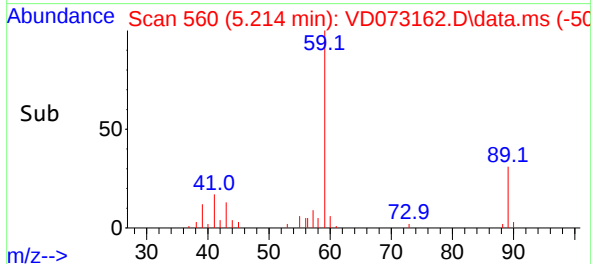
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



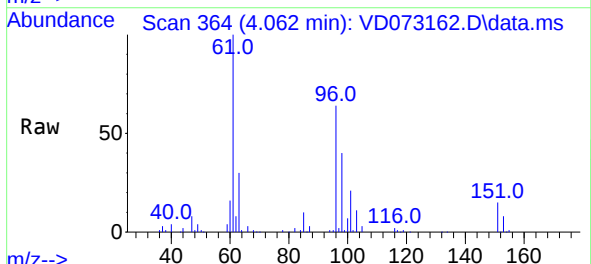
Tgt Ion: 59 Resp: 5925
Ion Ratio Lower Upper
59 100
57 3.3 7.8 11.6

Manual Integrations
APPROVED

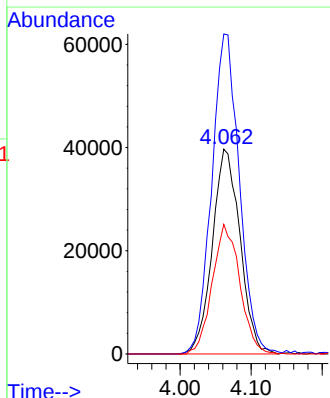
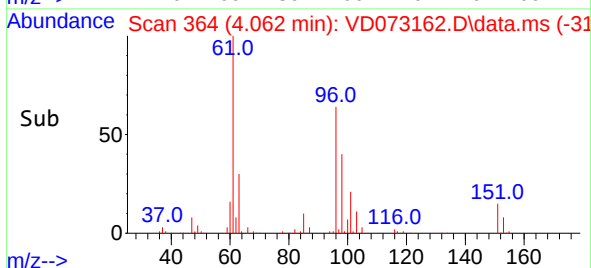
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

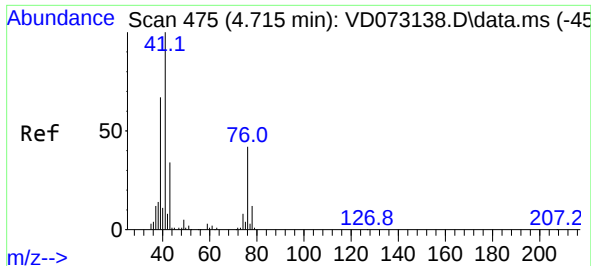


#12
1,1-Dichloroethene
Concen: 51.162 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



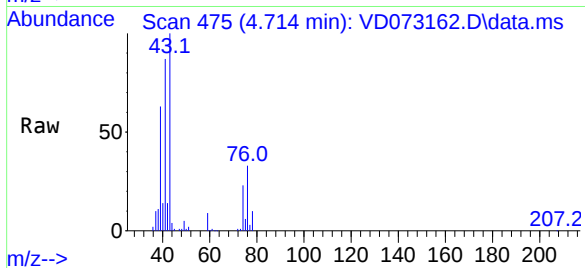
Tgt Ion: 96 Resp: 107402
Ion Ratio Lower Upper
96 100
61 156.2 138.5 207.7
98 63.2 48.6 73.0





#14
 Allyl chloride
 Concen: 51.730 ug/l
 RT: 4.714 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VD073162.D
 Acq: 20 May 2022 02:31

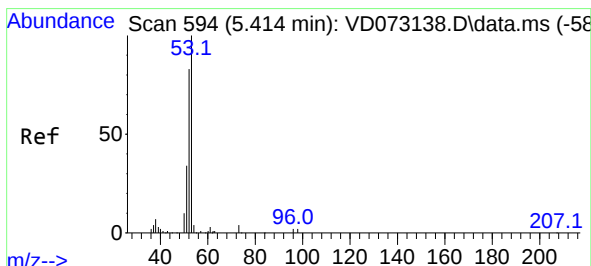
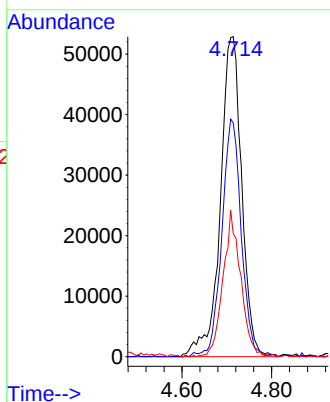
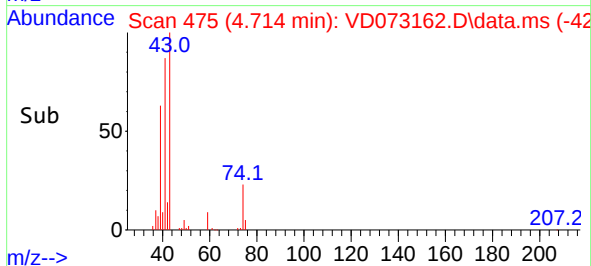
Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MS



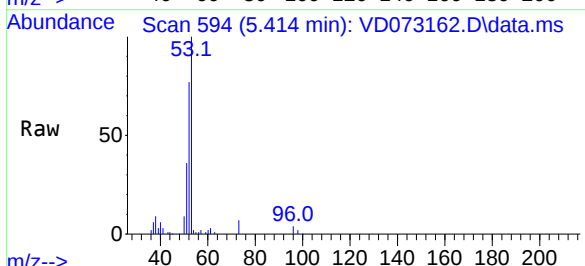
Tgt Ion: 41 Resp: 175292
 Ion Ratio Lower Upper
 41 100
 39 67.2 59.3 88.9
 76 37.8 25.7 38.5

Manual Integrations
 APPROVED

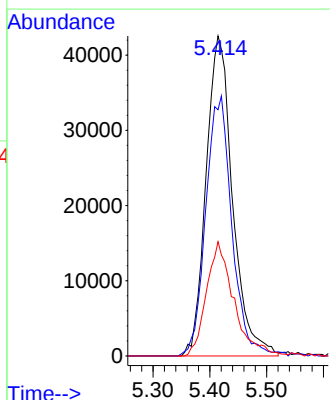
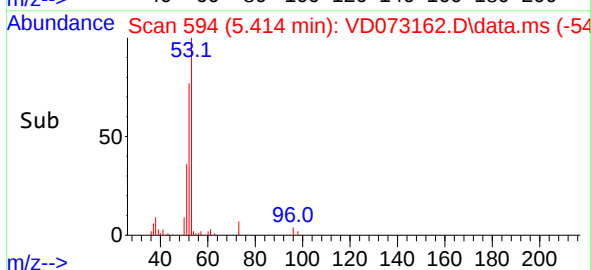
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

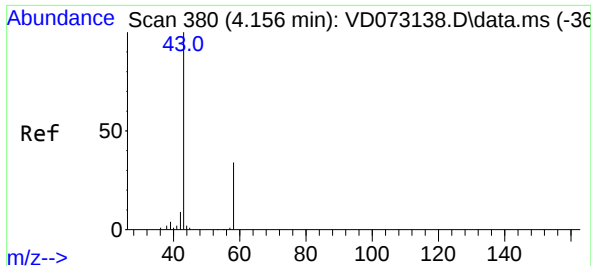


#15
 Acrylonitrile
 Concen: 287.323 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. 0.000 min
 Lab File: VD073162.D
 Acq: 20 May 2022 02:31



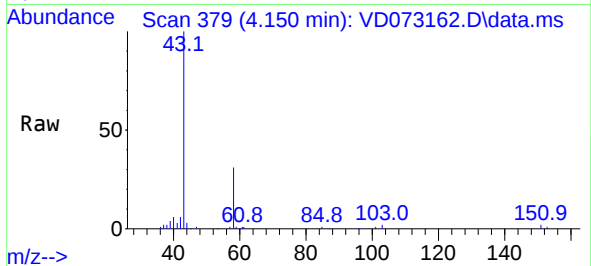
Tgt Ion: 53 Resp: 137776
 Ion Ratio Lower Upper
 53 100
 52 80.3 67.2 100.8
 51 36.9 30.3 45.5





#16
Acetone
Concen: 388.222 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

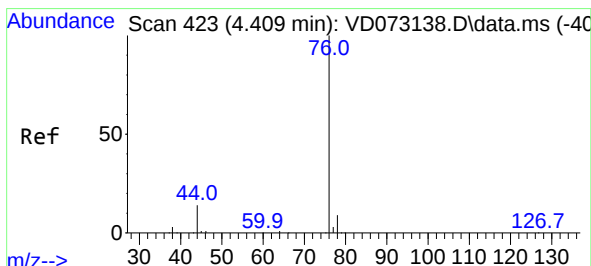
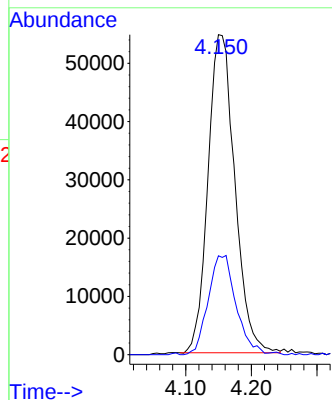
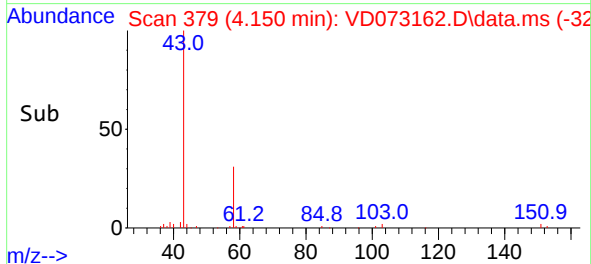
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 43 Resp: 155234
Ion Ratio Lower Upper
43 100
58 31.1 22.1 33.1

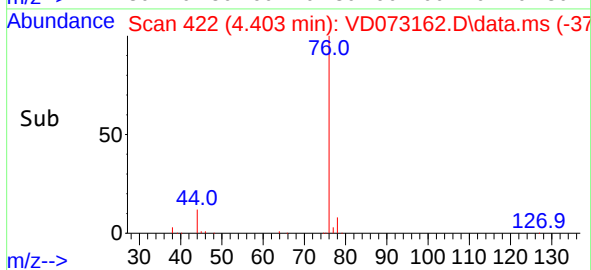
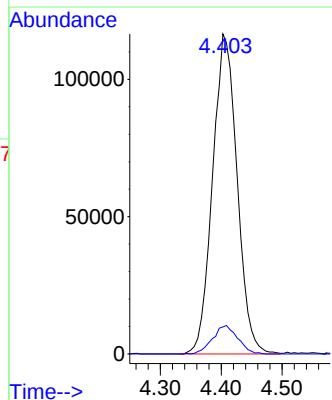
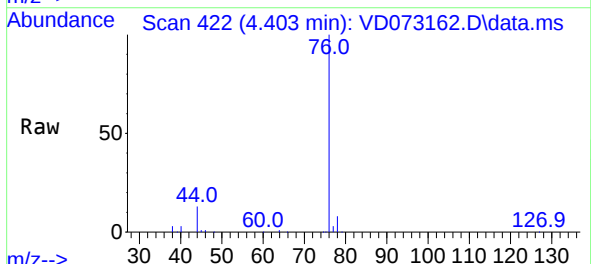
Manual Integrations
APPROVED

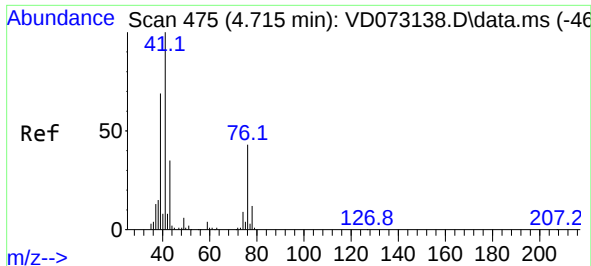
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#17
Carbon Disulfide
Concen: 46.841 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

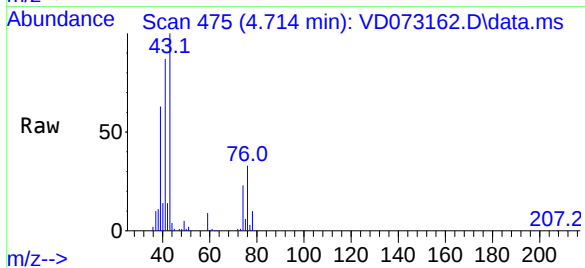
Tgt Ion: 76 Resp: 325971
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3





#18
Methyl Acetate
Concen: 167.572 ug/l
RT: 4.714 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

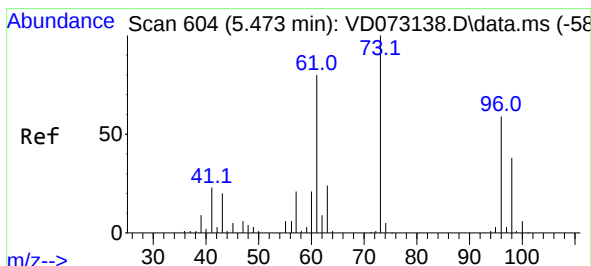
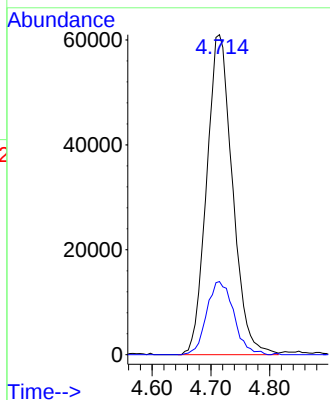
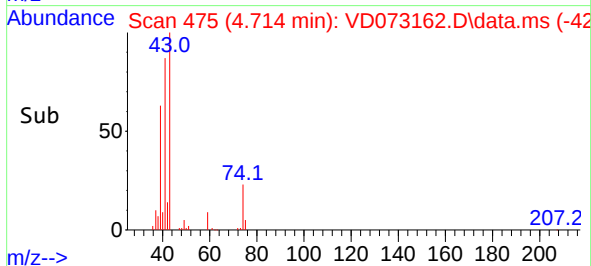
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 43 Resp: 18632
Ion Ratio Lower Upper
43 100
74 23.9 16.7 25.1

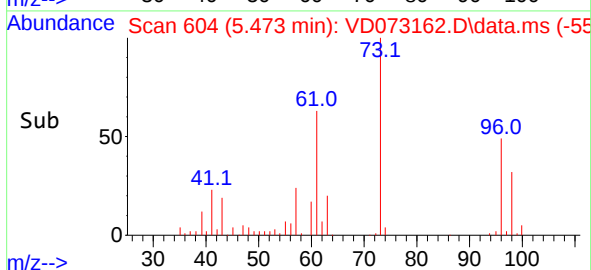
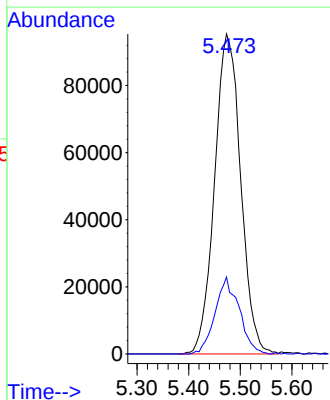
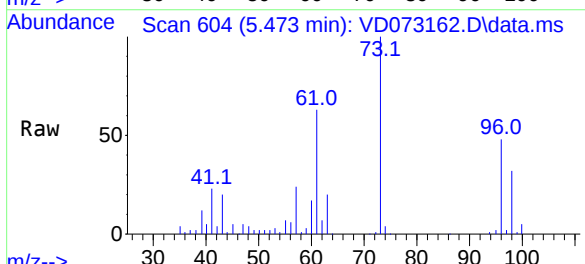
Manual Integrations
APPROVED

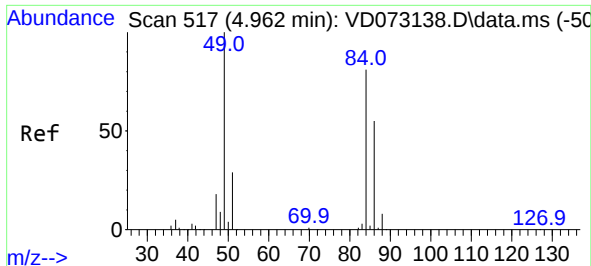
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#19
Methyl tert-butyl Ether
Concen: 69.904 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

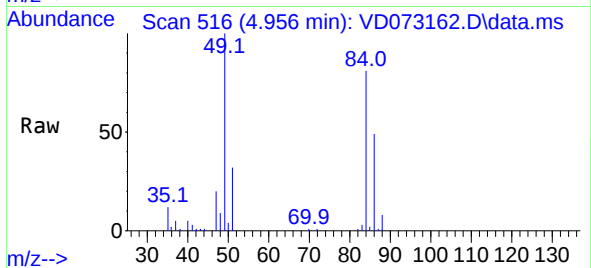
Tgt Ion: 73 Resp: 334311
Ion Ratio Lower Upper
73 100
57 24.1 18.0 27.0





#20
Methylene Chloride
Concen: 70.565 ug/l
RT: 4.956 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

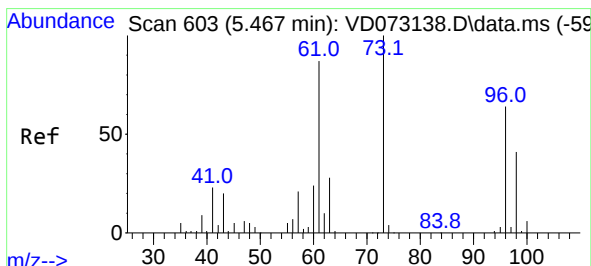
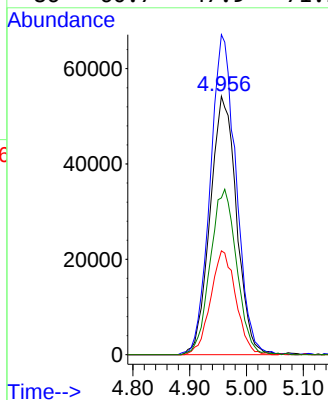
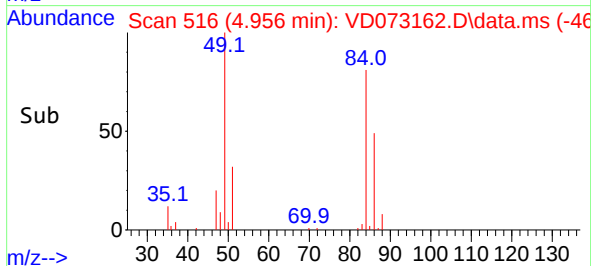
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



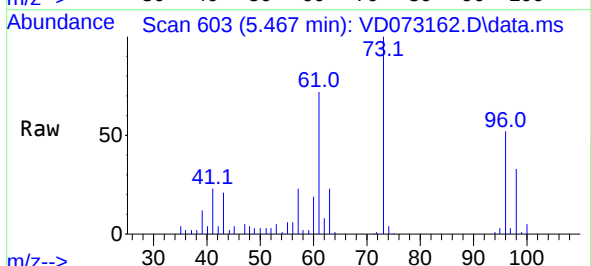
Tgt Ion: 84 Resp: 174809
Ion Ratio Lower Upper
84 100
49 123.8 112.8 169.2
51 40.2 32.6 48.8
86 60.7 47.9 71.9

Manual Integrations
APPROVED

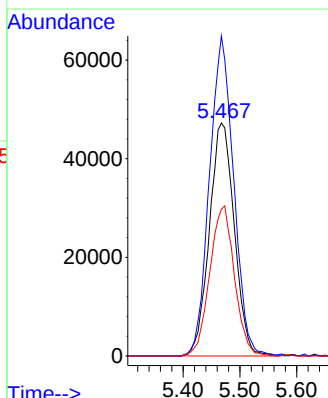
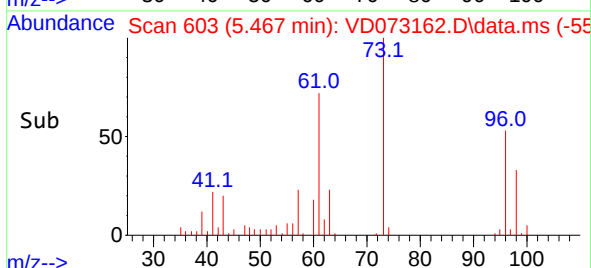
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

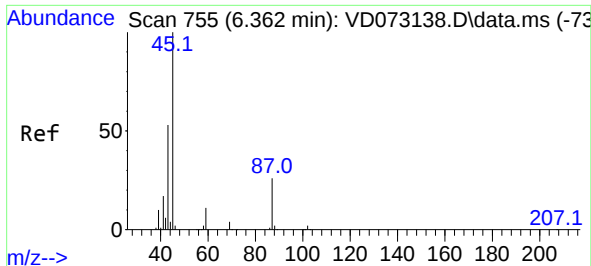


#21
trans-1,2-Dichloroethene
Concen: 56.745 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



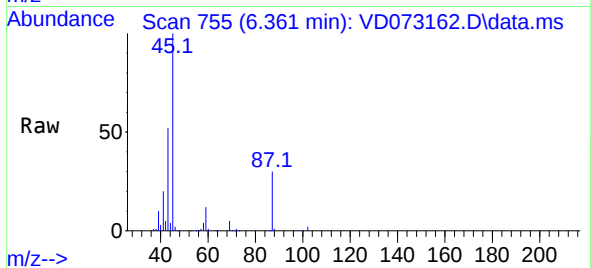
Tgt Ion: 96 Resp: 144031
Ion Ratio Lower Upper
96 100
61 137.4 117.9 176.9
98 63.0 49.4 74.2





#22
Diisopropyl ether
Concen: 60.617 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

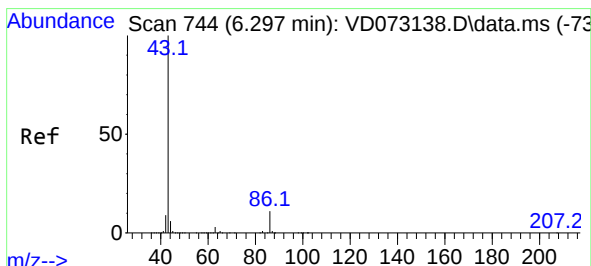
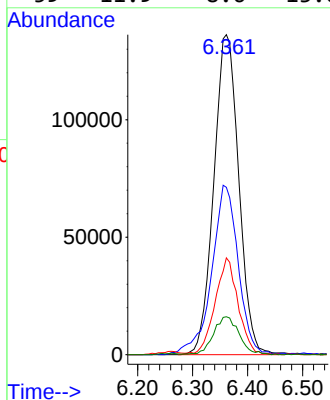
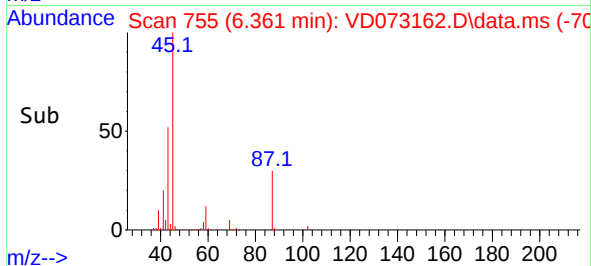
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 45 Resp: 430580
Ion Ratio Lower Upper
45 100
43 51.9 46.6 70.0
87 30.0 18.4 27.6
59 11.9 8.6 13.0

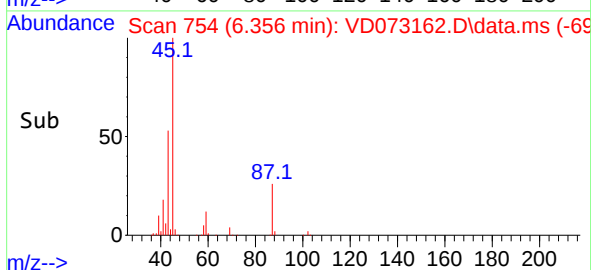
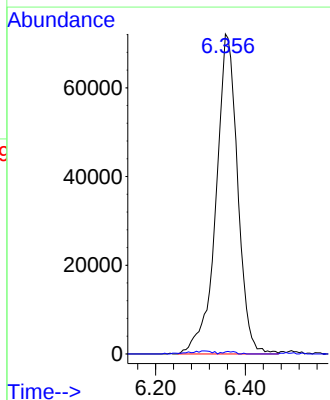
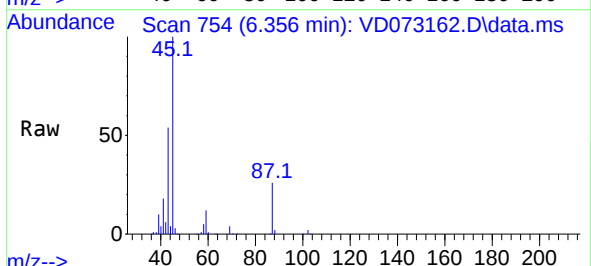
Manual Integrations
APPROVED

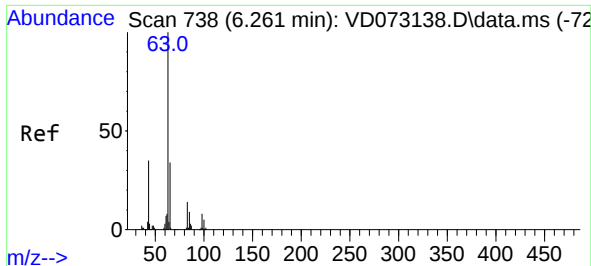
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#23
Vinyl Acetate
Concen: 64.022 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.059 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

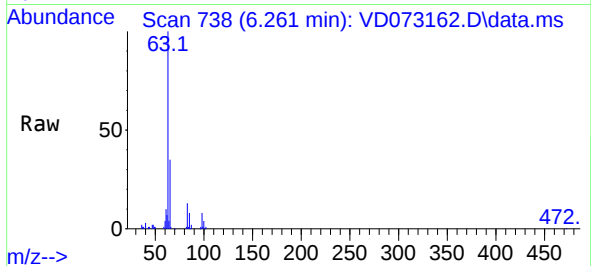
Tgt Ion: 43 Resp: 242580
Ion Ratio Lower Upper
43 100
86 0.7 7.1 10.7#





#24
1,1-Dichloroethane
Concen: 57.512 ug/l
RT: 6.261 min Scan# 738
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

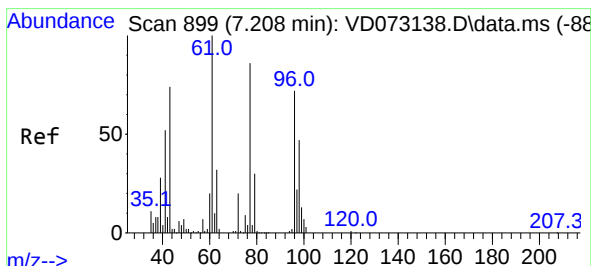
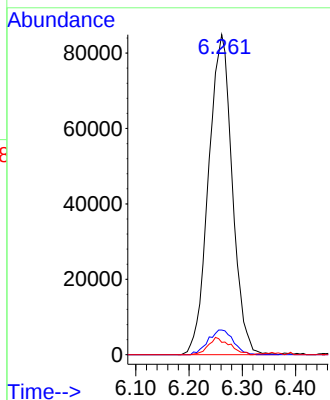
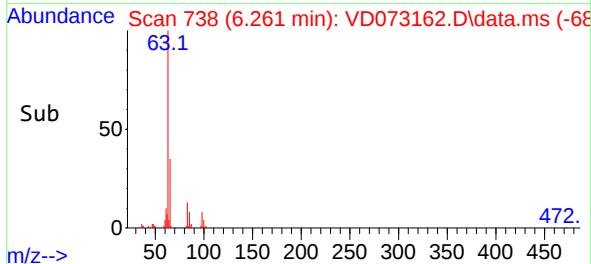
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



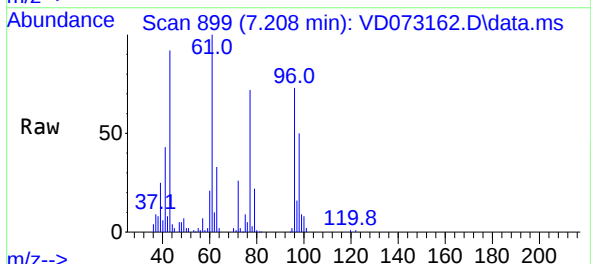
Tgt Ion: 63 Resp: 262229
Ion Ratio Lower Upper
63 100
98 7.7 3.6 10.9
100 3.9 2.1 6.5

Manual Integrations
APPROVED

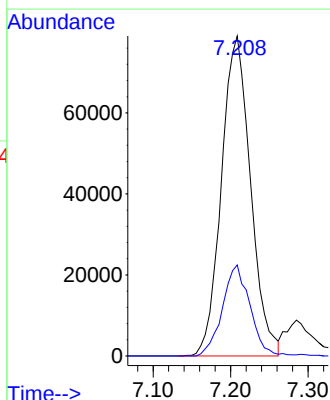
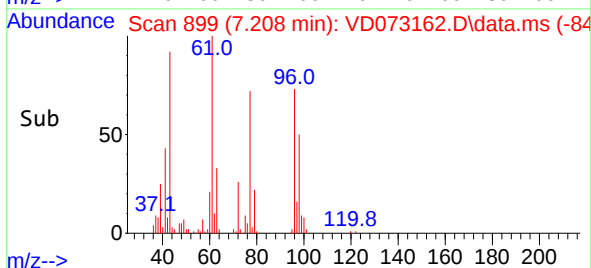
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

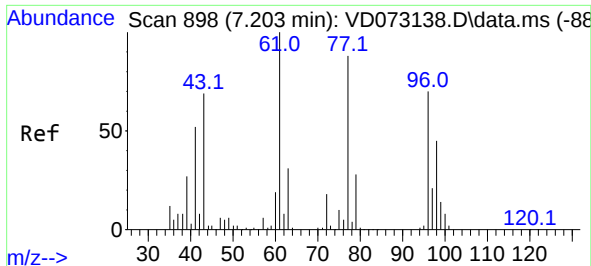


#25
2-Butanone
Concen: 353.232 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



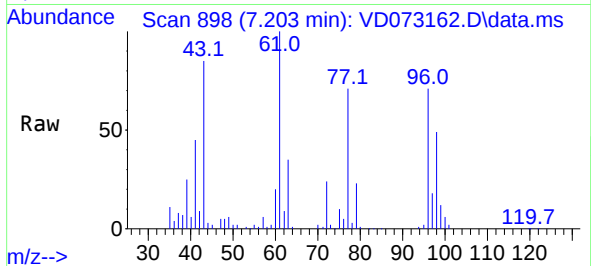
Tgt Ion: 43 Resp: 206644
Ion Ratio Lower Upper
43 100
72 28.4 18.6 27.8#





#26
2,2-Dichloropropane
Concen: 48.572 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

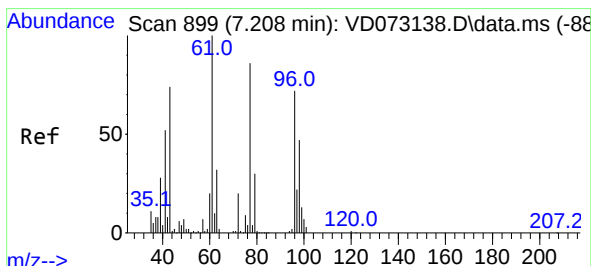
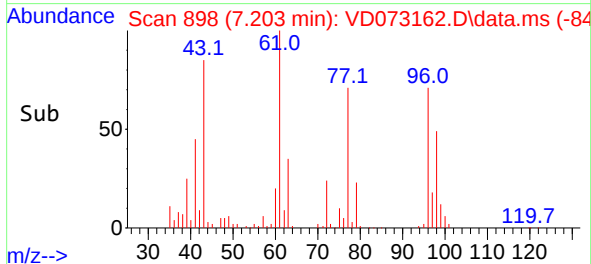
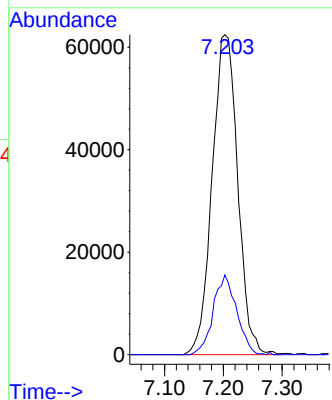
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 77 Resp: 188869
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

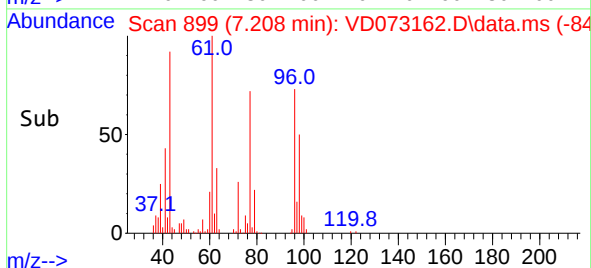
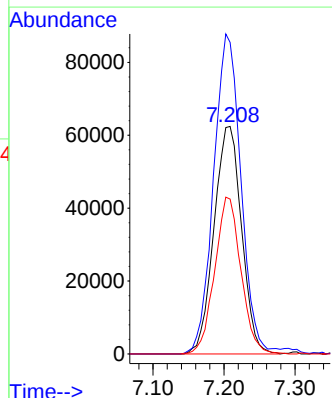
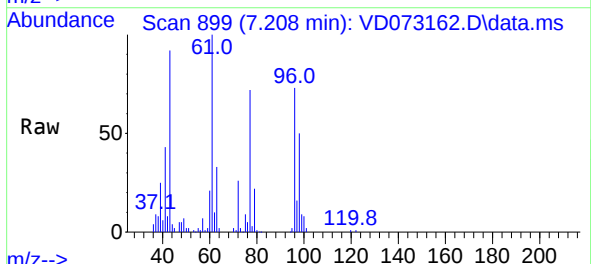
Manual Integrations
APPROVED

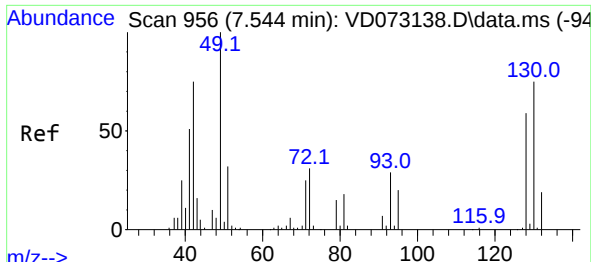
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#27
cis-1,2-Dichloroethene
Concen: 59.860 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

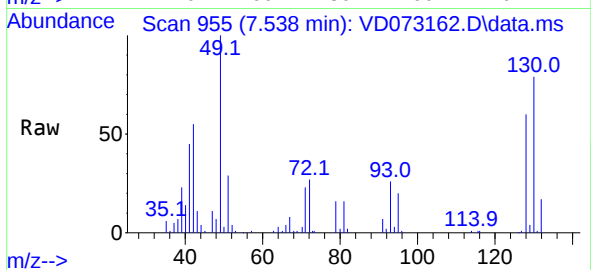
Tgt Ion: 96 Resp: 168120
Ion Ratio Lower Upper
96 100
61 138.8 0.0 313.8
98 65.6 0.0 128.8





#28
Bromochloromethane
Concen: 69.717 ug/l
RT: 7.538 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

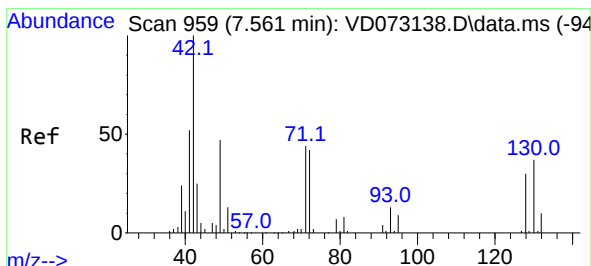
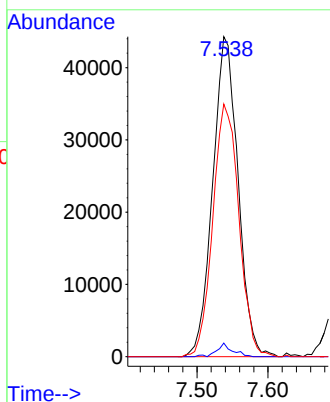
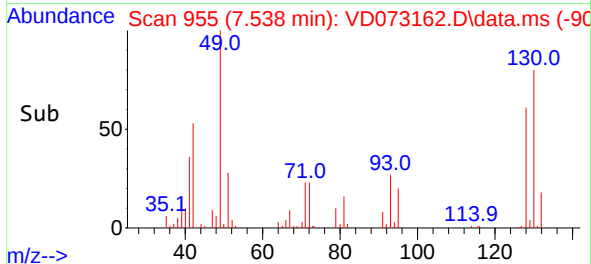
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



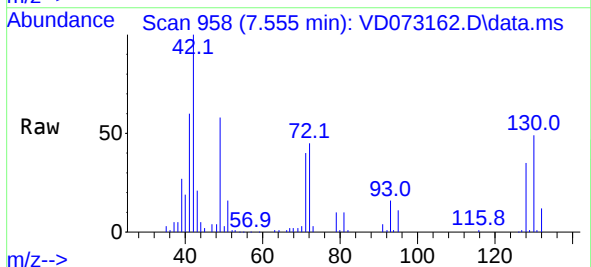
Tgt Ion: 49 Resp: 10951
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 81.2 52.6 79.0

Manual Integrations
APPROVED

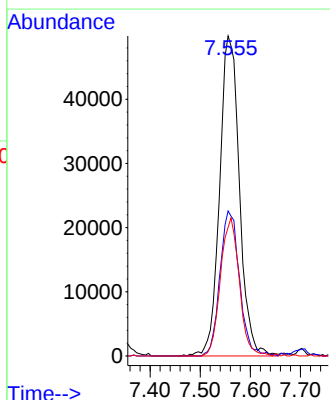
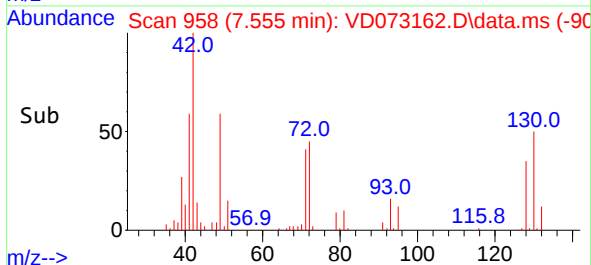
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

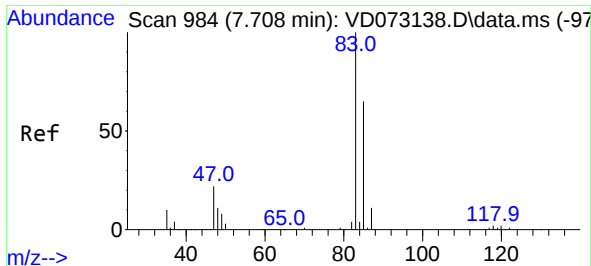


#29
Tetrahydrofuran
Concen: 361.938 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



Tgt Ion: 42 Resp: 136913
Ion Ratio Lower Upper
42 100
72 44.7 30.7 46.1
71 40.9 28.6 43.0





#30

Chloroform

Concen: 62.439 ug/l

RT: 7.703 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD073162.D

Acq: 20 May 2022 02:31

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MS

Tgt Ion: 83 Resp: 29722

Ion Ratio Lower Upper

83 100

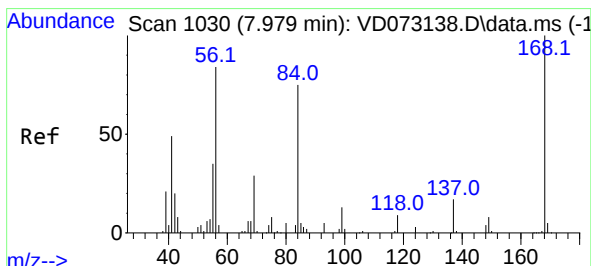
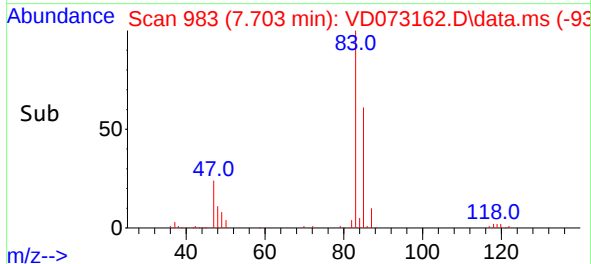
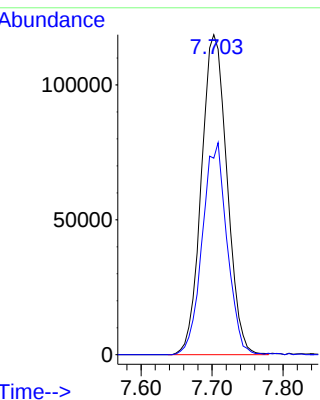
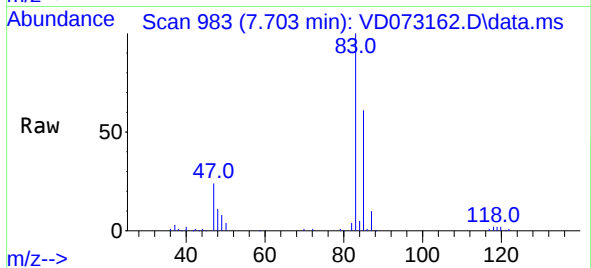
85 61.4 52.7 79.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#31

Cyclohexane

Concen: 41.901 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073162.D

Acq: 20 May 2022 02:31

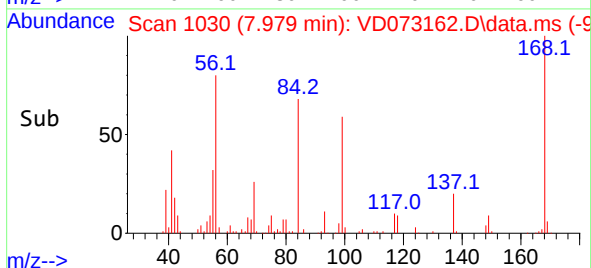
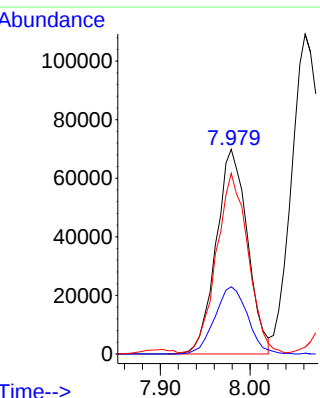
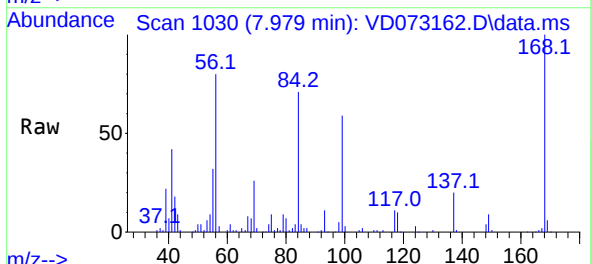
Tgt Ion: 56 Resp: 169037

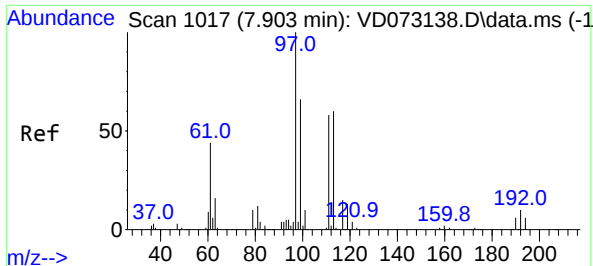
Ion Ratio Lower Upper

56 100

69 32.8 25.4 38.2

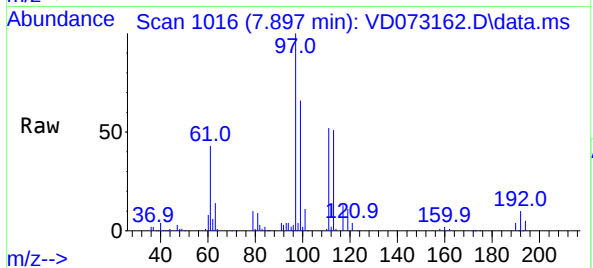
84 86.8 63.0 94.4





#32
1,1,1-Trichloroethane
Concen: 53.508 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

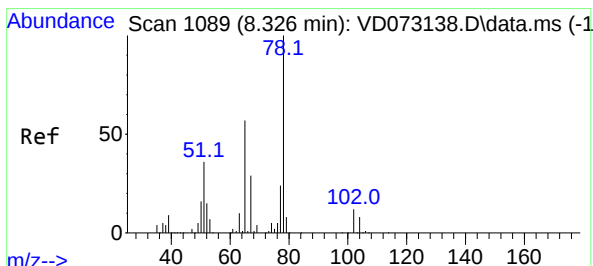
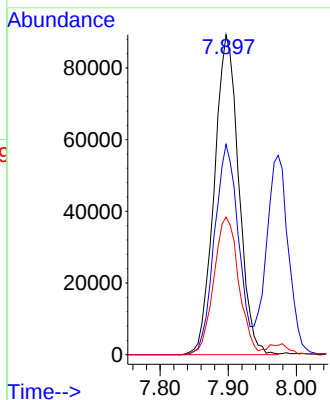
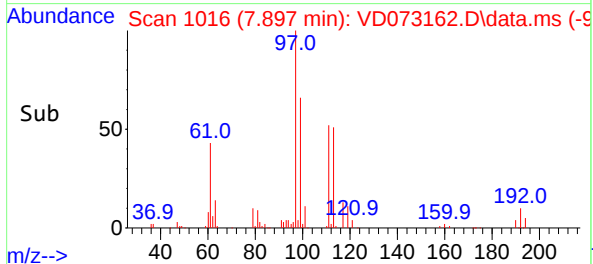
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 97 Resp: 222769
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 43.9 38.0 57.0

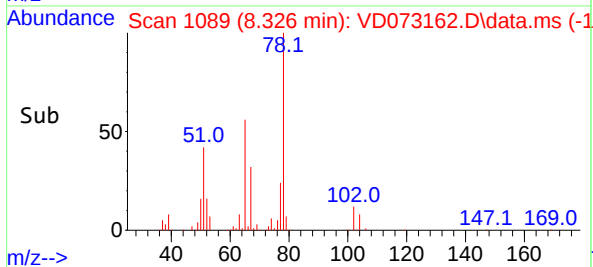
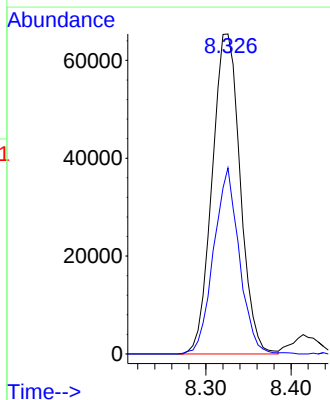
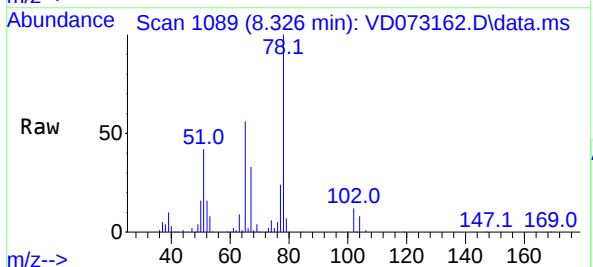
Manual Integrations
APPROVED

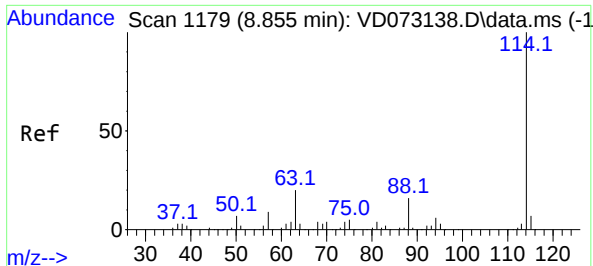
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#33
1,2-Dichloroethane-d4
Concen: 64.947 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

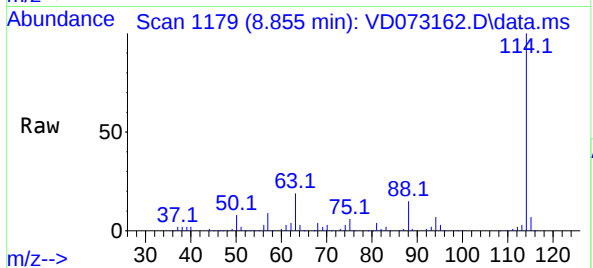
Tgt Ion: 65 Resp: 149932
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

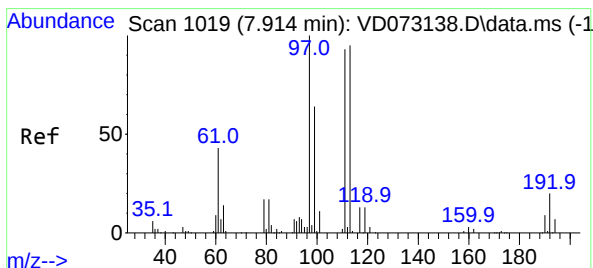
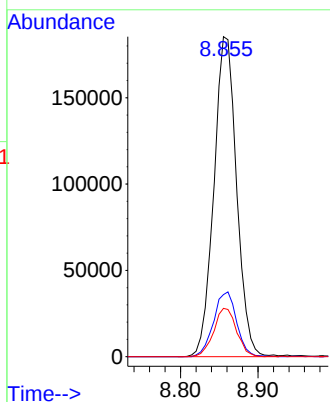
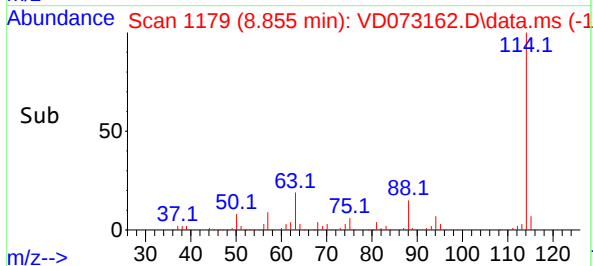
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



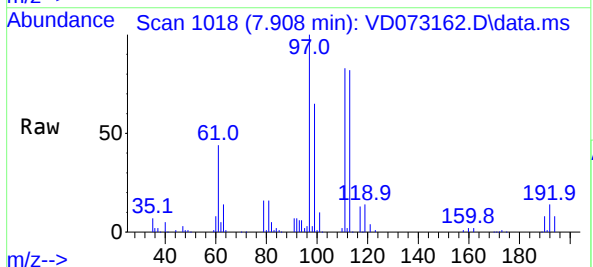
Tgt Ion:114 Resp: 37810
Ion Ratio Lower Upper
114 100
63 19.4 0.0 46.6
88 15.1 0.0 33.2

Manual Integrations
APPROVED

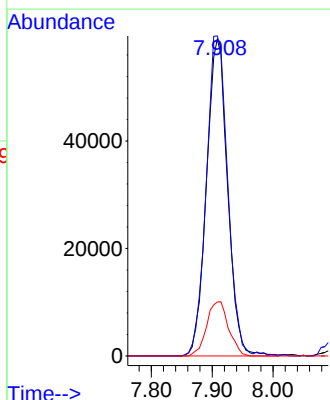
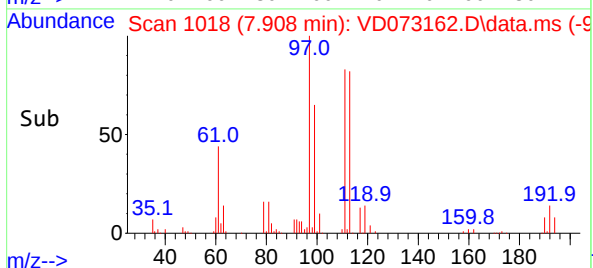
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

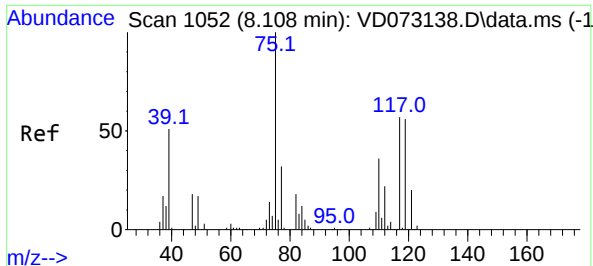


#35
Dibromofluoromethane
Concen: 56.762 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



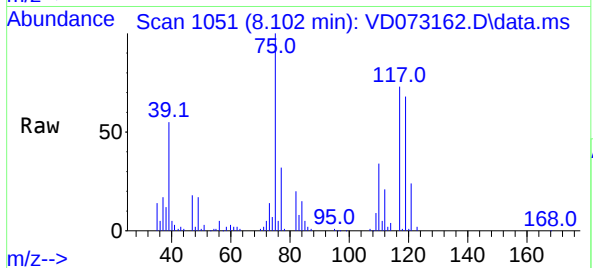
Tgt Ion:113 Resp: 141620
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 17.8 14.6 21.8





#36
1,1-Dichloropropene
Concen: 48.074 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

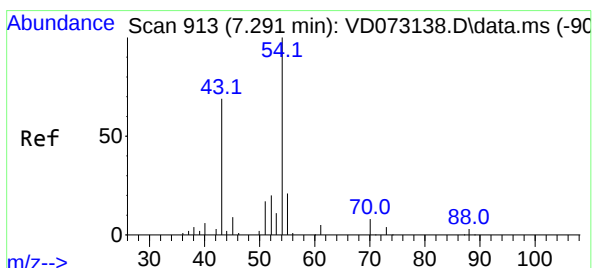
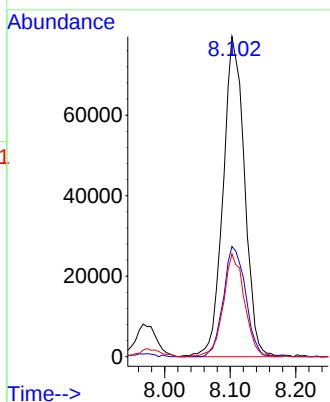
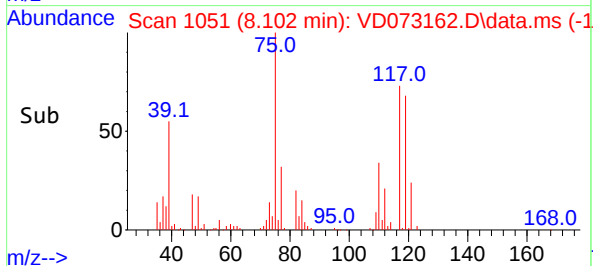
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 75 Resp: 18039
Ion Ratio Lower Upper
75 100
110 35.6 16.4 49.1
77 31.8 24.2 36.2

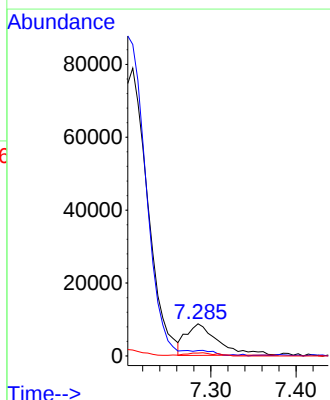
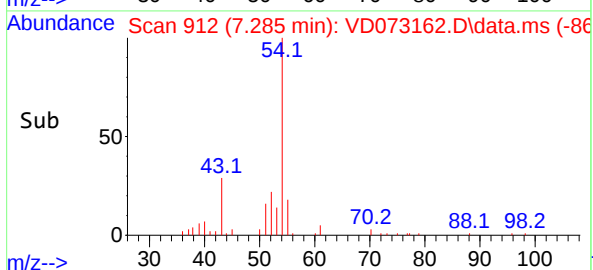
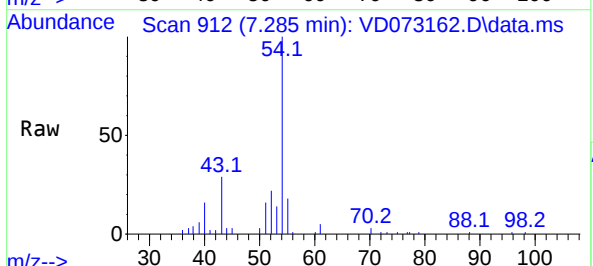
Manual Integrations
APPROVED

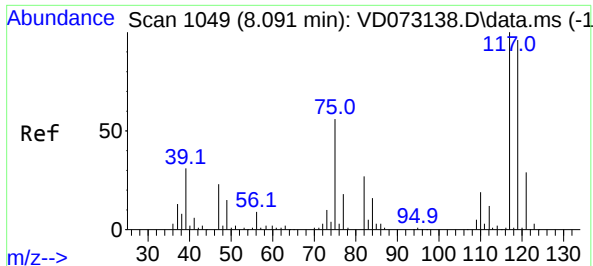
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#37
Ethyl Acetate
Concen: 15.329 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

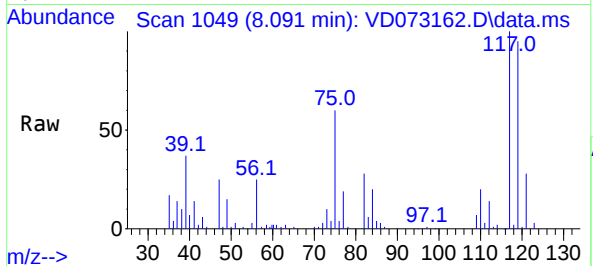
Tgt Ion: 43 Resp: 22720
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 9.6 6.9 10.3





#38
Carbon Tetrachloride
Concen: 48.114 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

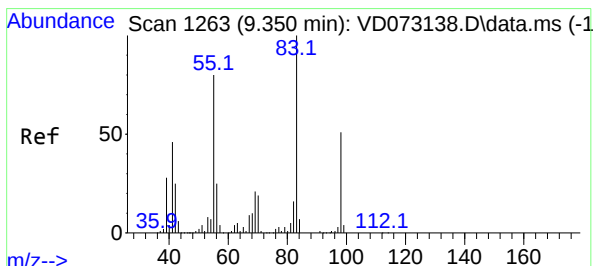
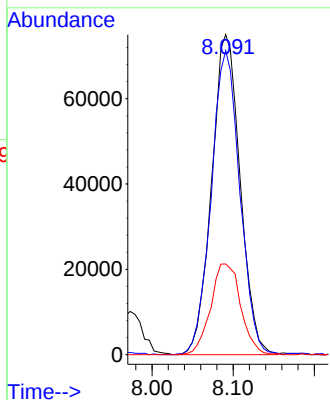
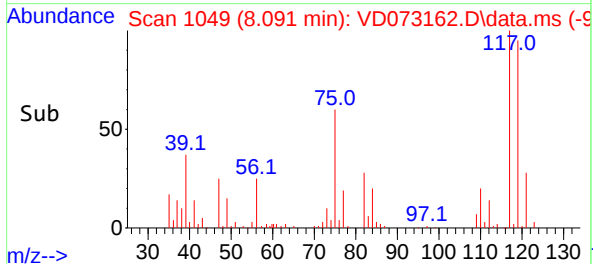
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



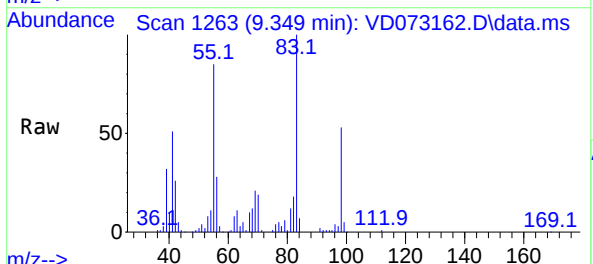
Tgt Ion:117 Resp: 183009
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 28.3 24.5 36.7

Manual Integrations
APPROVED

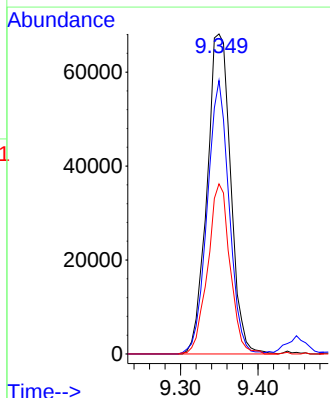
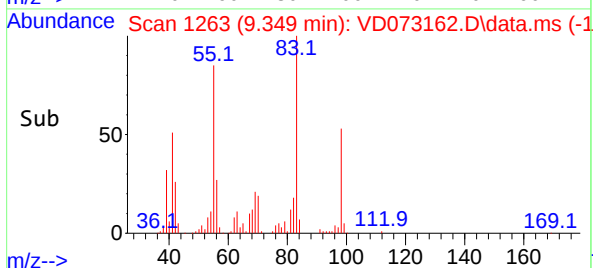
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

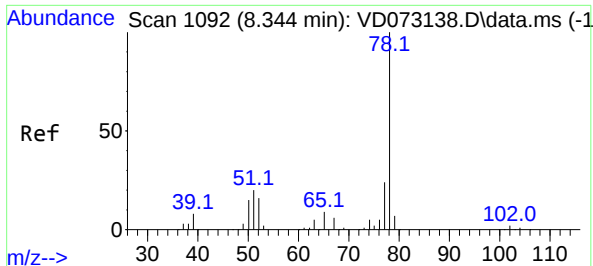


#39
Methylcyclohexane
Concen: 34.560 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



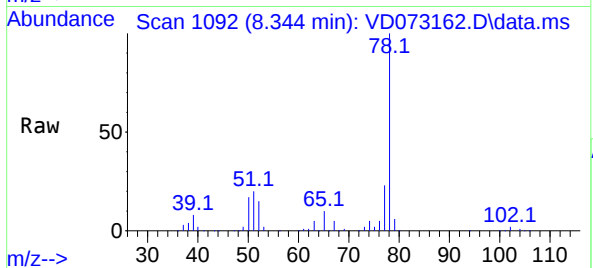
Tgt Ion: 83 Resp: 144524
Ion Ratio Lower Upper
83 100
55 85.4 63.2 94.8
98 53.1 38.2 57.4





#40
Benzene
Concen: 54.571 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

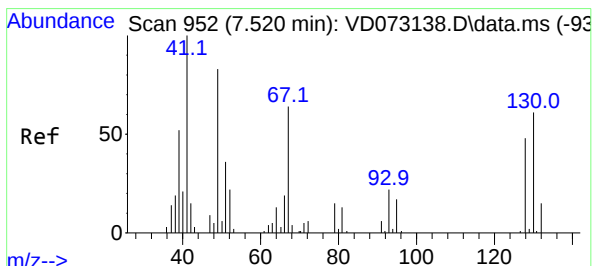
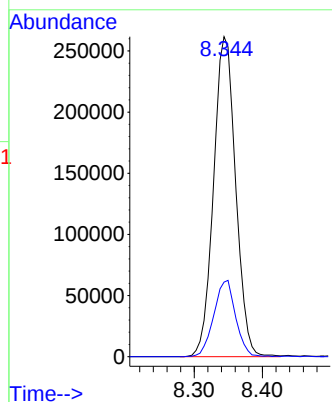
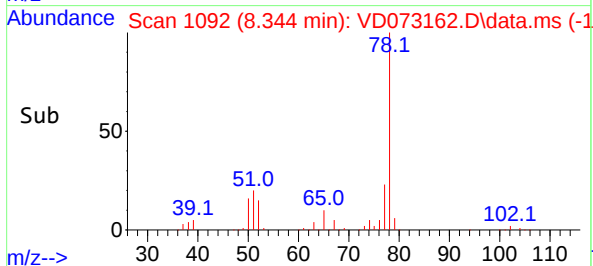
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



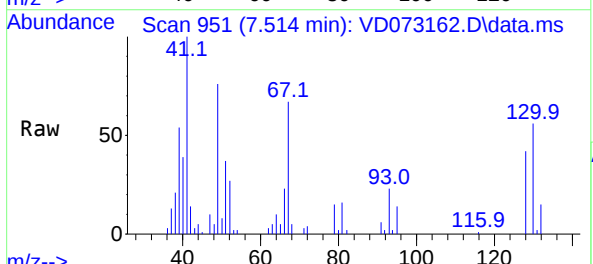
Tgt Ion: 78 Resp: 590152
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7

Manual Integrations
APPROVED

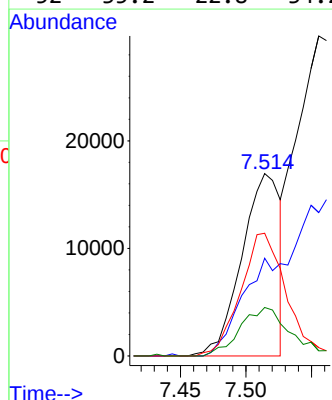
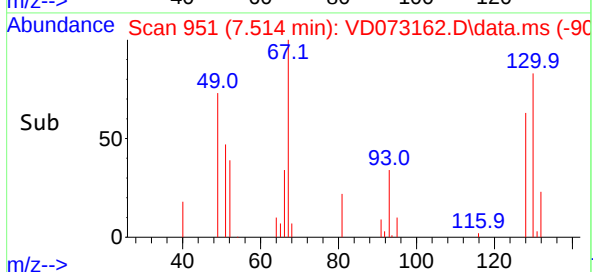
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

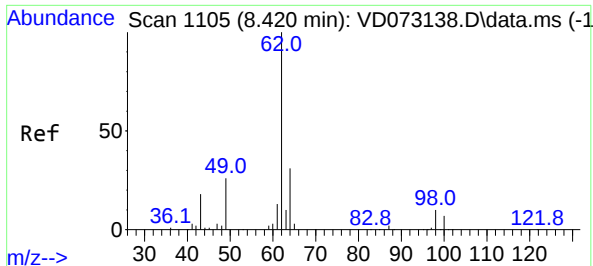


#41
Methacrylonitrile
Concen: 39.935 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



Tgt Ion: 41 Resp: 34486
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 79.5 48.2 72.4#
52 35.2 22.8 34.2#





#42

1,2-Dichloroethane

Concen: 62.982 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VD073162.D

Acq: 20 May 2022 02:31

Instrument :

MSVOA_D

ClientSampleId :

P016-SS005-0006-01MS

Tgt Ion: 62 Resp: 189518

Ion Ratio Lower Upper

62 100

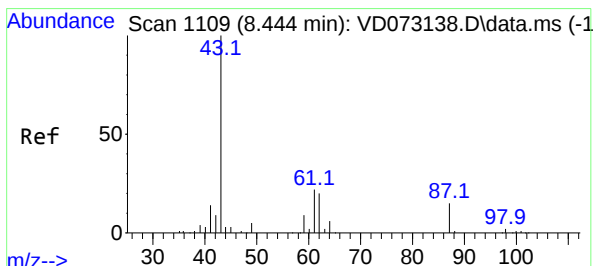
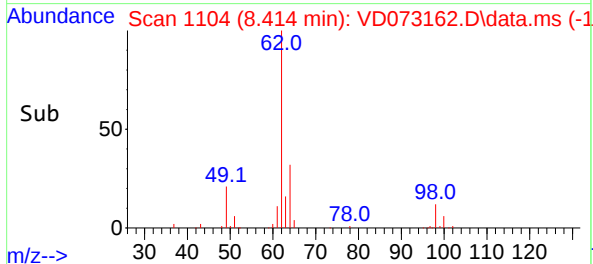
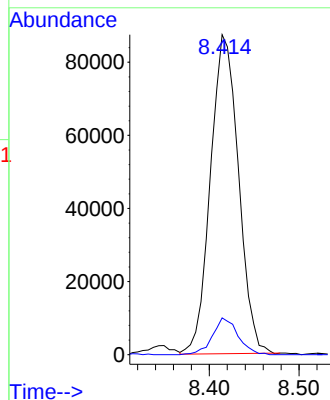
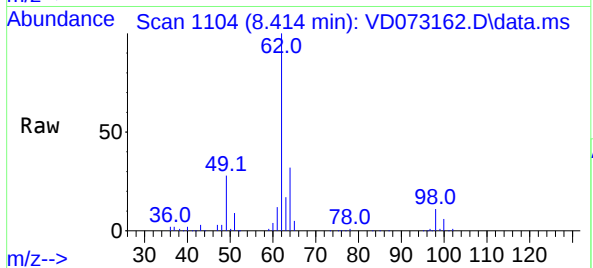
98 10.5 0.0 17.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#43

Isopropyl Acetate

Concen: 24.506 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073162.D

Acq: 20 May 2022 02:31

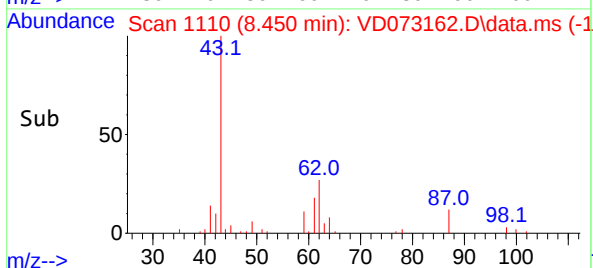
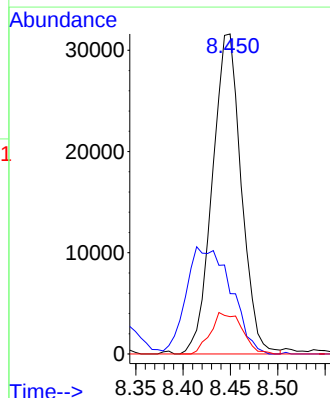
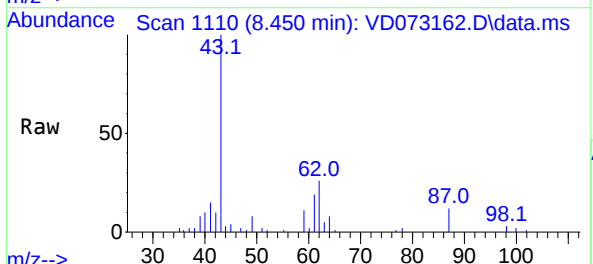
Tgt Ion: 43 Resp: 67137

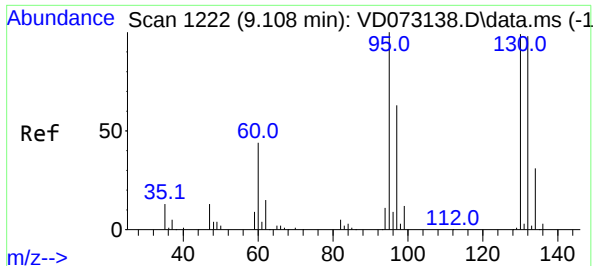
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

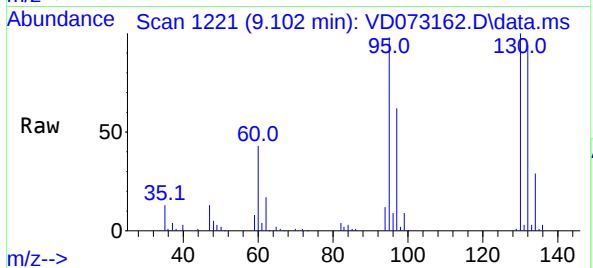
87 14.0 8.7 13.1#





#44
Trichloroethene
Concen: 50.603 ug/l
RT: 9.102 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

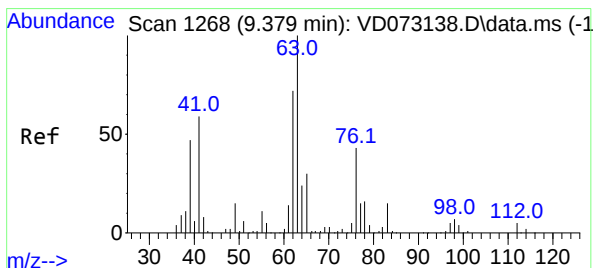
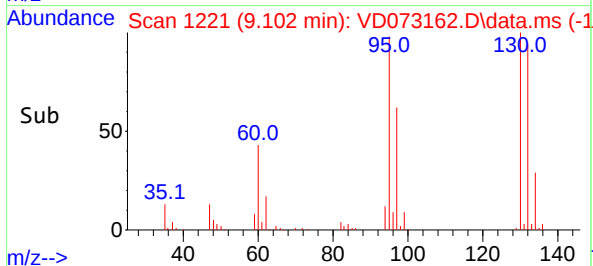
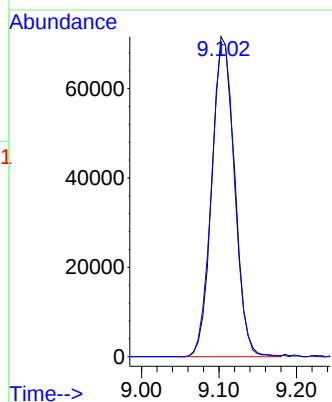
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion:130 Resp: 14593
Ion Ratio Lower Upper
130 100
95 97.6 0.0 205.4

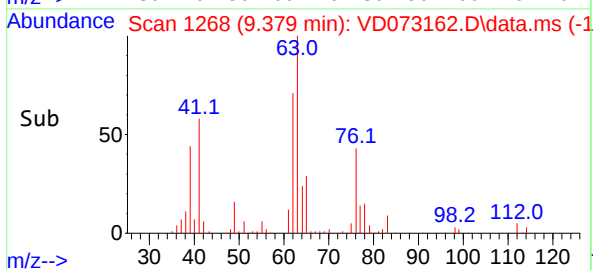
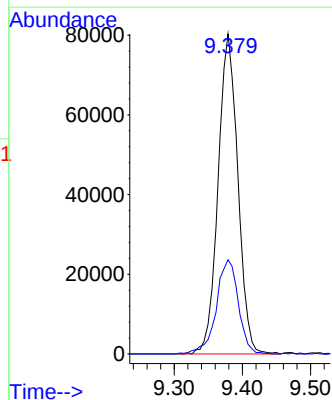
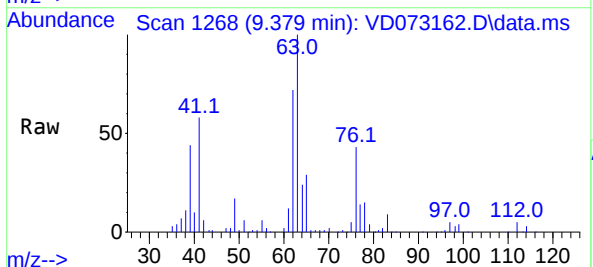
Manual Integrations
APPROVED

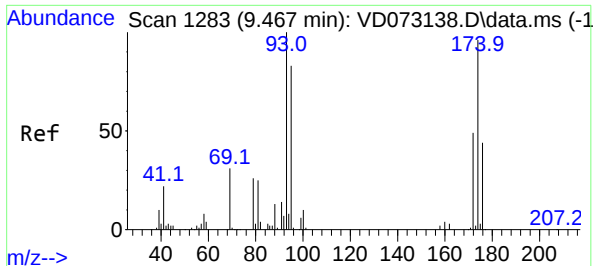
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#45
1,2-Dichloropropane
Concen: 59.460 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

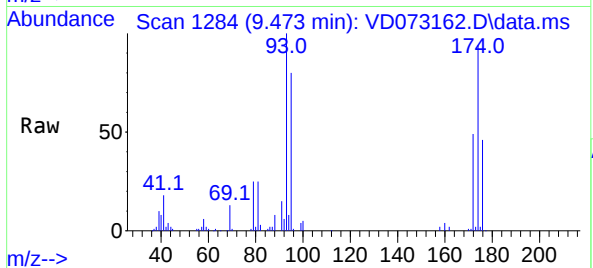
Tgt Ion: 63 Resp: 161939
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.4





#46
Dibromomethane
Concen: 66.008 ug/l
RT: 9.473 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

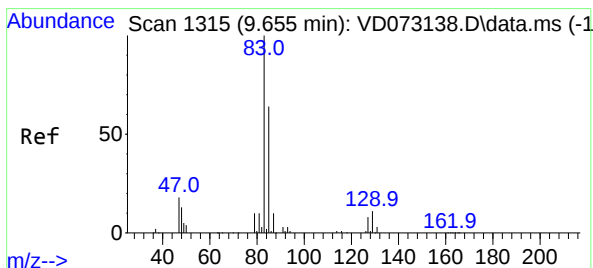
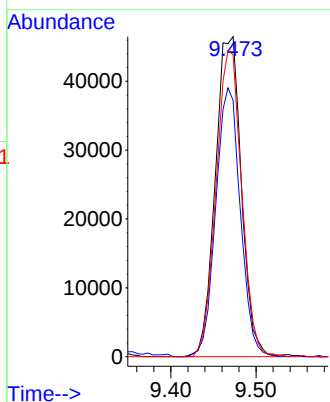
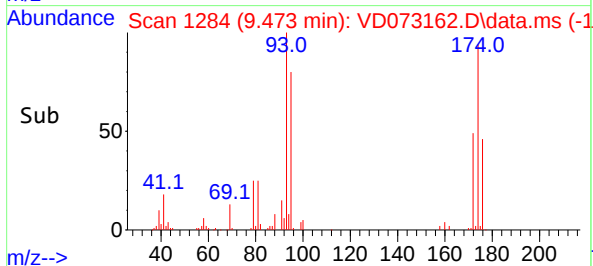
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



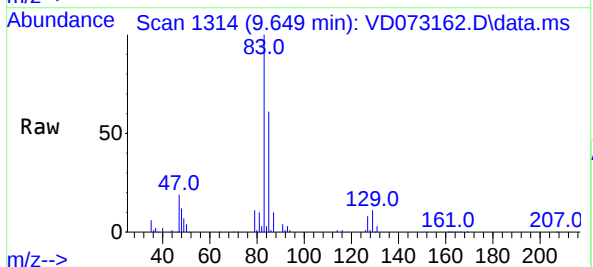
Tgt Ion: 93 Resp: 98734
Ion Ratio Lower Upper
93 100
95 79.4 66.7 100.1
174 93.9 71.6 107.4

Manual Integrations
APPROVED

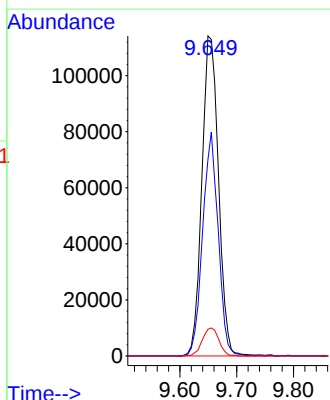
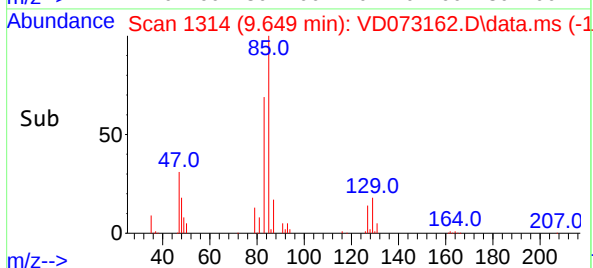
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

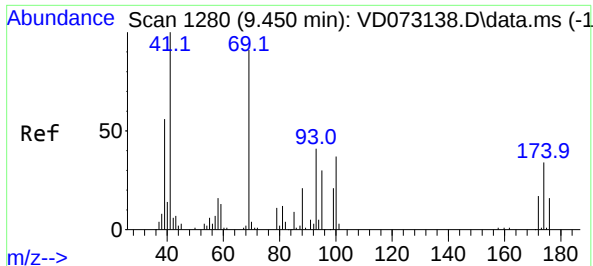


#47
Bromodichloromethane
Concen: 60.475 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



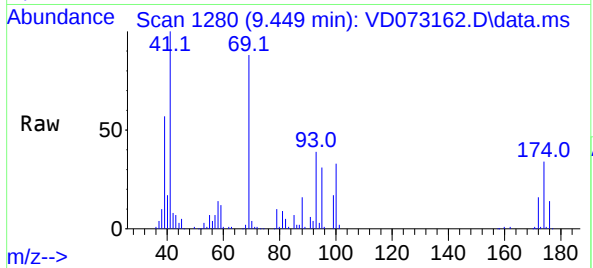
Tgt Ion: 83 Resp: 231453
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.0
127 8.4 6.1 9.1





#48
Methyl methacrylate
Concen: 73.570 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

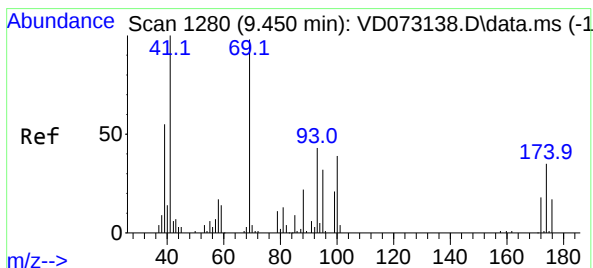
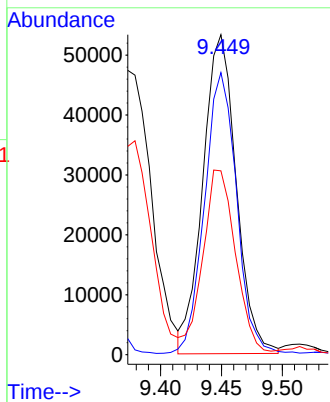
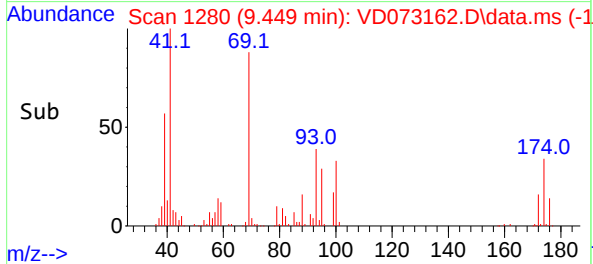
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



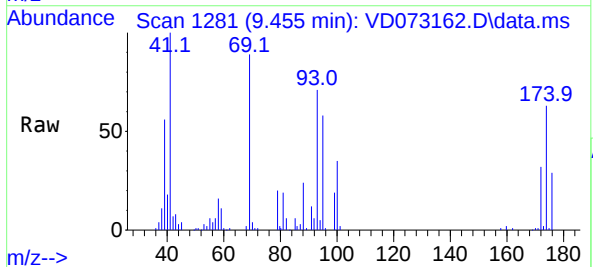
Tgt Ion: 41 Resp: 10140
Ion Ratio Lower Upper
41 100
69 84.8 56.7 85.1
39 56.8 42.7 64.1

Manual Integrations
APPROVED

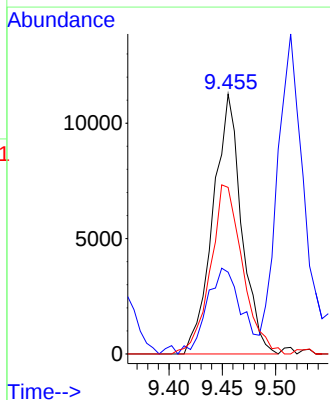
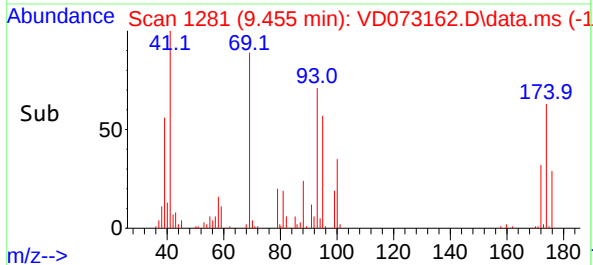
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

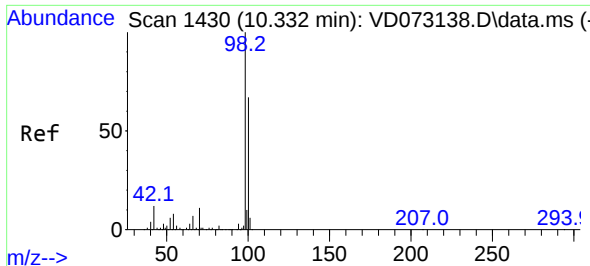


#49
1,4-Dioxane
Concen: 1360.393 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



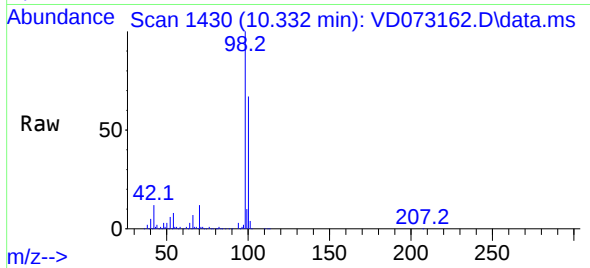
Tgt Ion: 88 Resp: 21014
Ion Ratio Lower Upper
88 100
43 40.0 31.0 46.4
58 73.2 58.1 87.1





#50
Toluene-d8
Concen: 52.647 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

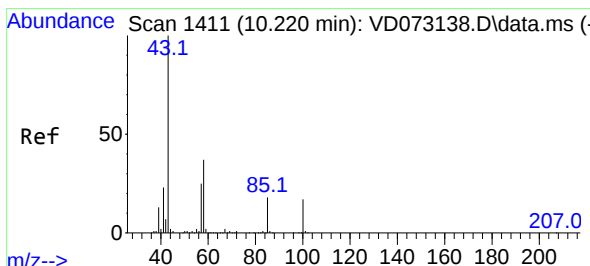
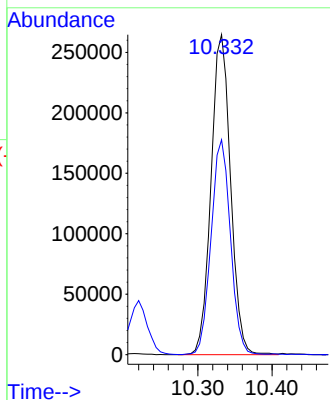
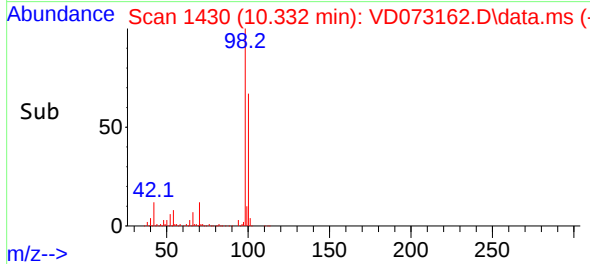
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



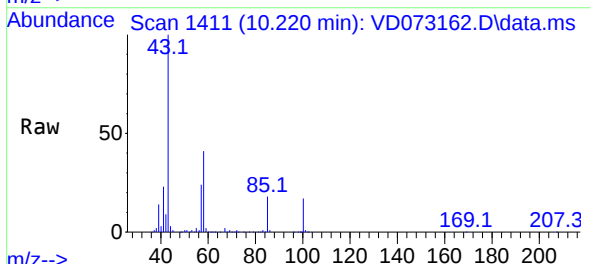
Tgt Ion: 98 Resp: 48420
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

Manual Integrations
APPROVED

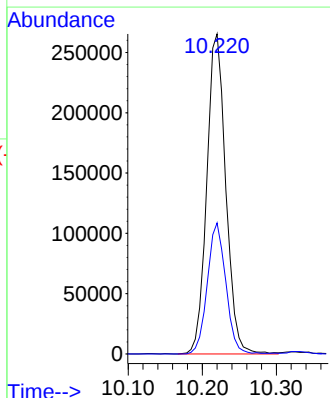
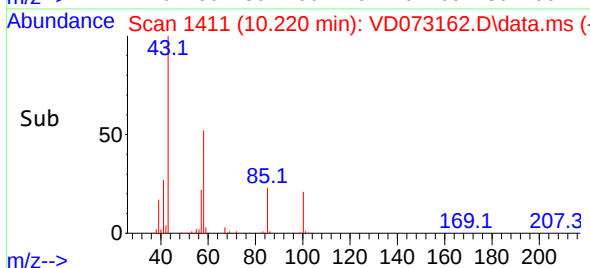
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

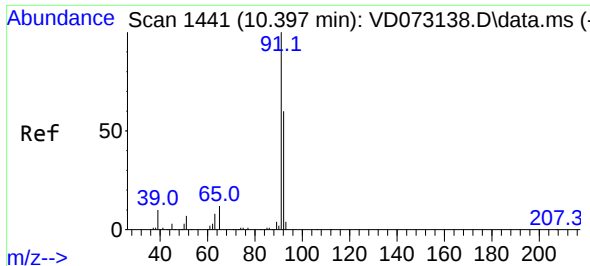


#51
4-Methyl-2-Pentanone
Concen: 332.511 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



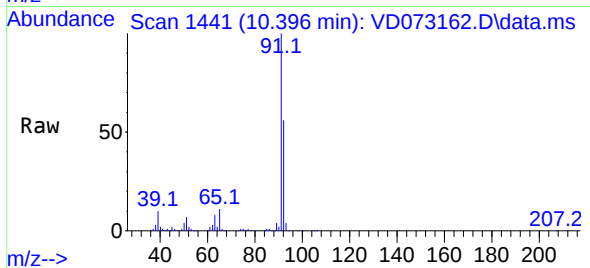
Tgt Ion: 43 Resp: 473126
Ion Ratio Lower Upper
43 100
58 39.7 28.6 43.0





#52
Toluene
Concen: 53.422 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

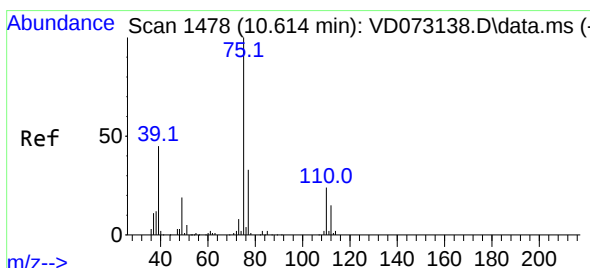
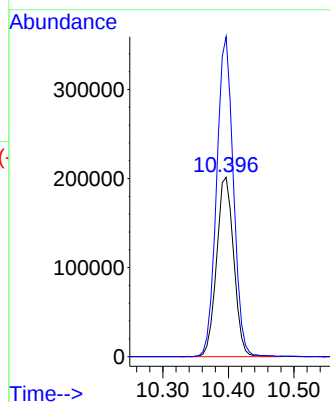
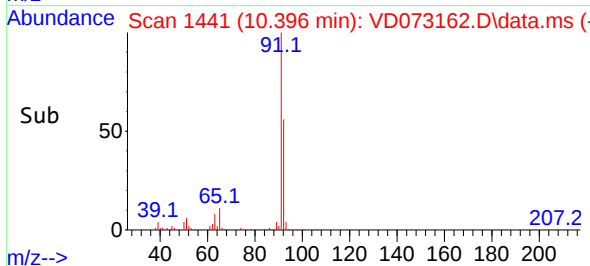
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 92 Resp: 365070
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4

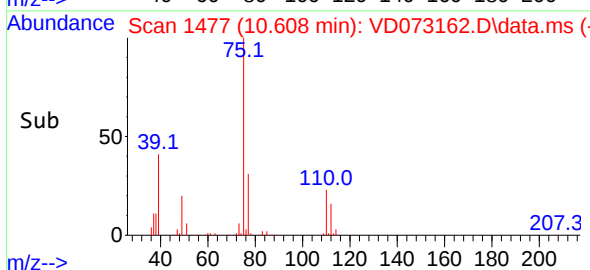
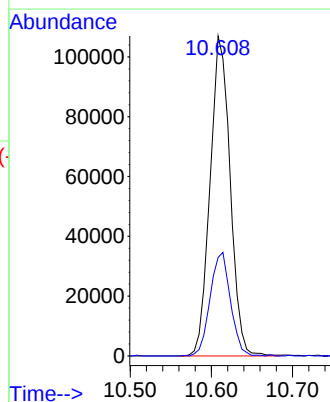
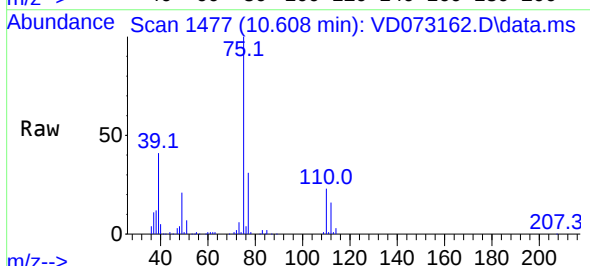
Manual Integrations
APPROVED

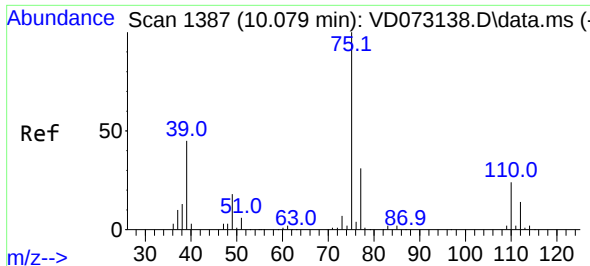
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#53
t-1,3-Dichloropropene
Concen: 53.169 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

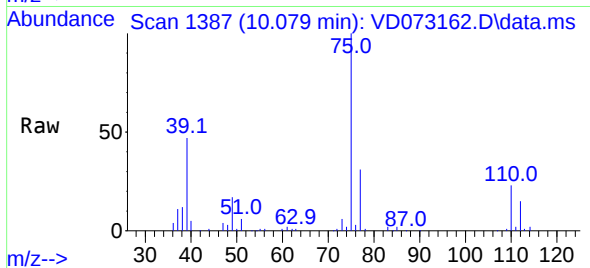
Tgt Ion: 75 Resp: 183838
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7





#54
cis-1,3-Dichloropropene
Concen: 49.283 ug/l
RT: 10.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

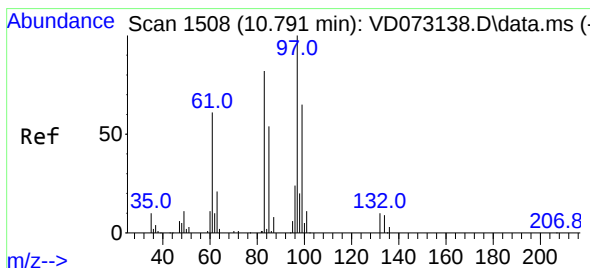
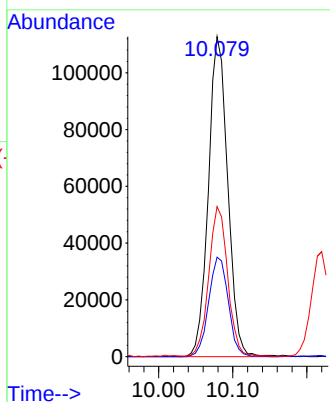
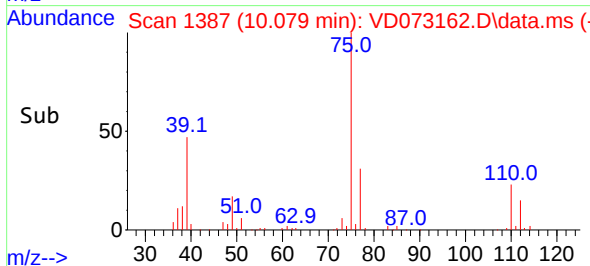
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



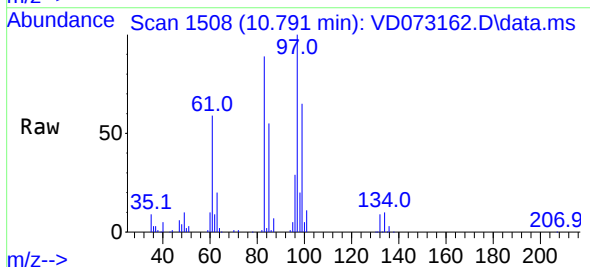
Tgt Ion: 75 Resp: 203910
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 46.7 46.8 70.2

Manual Integrations
APPROVED

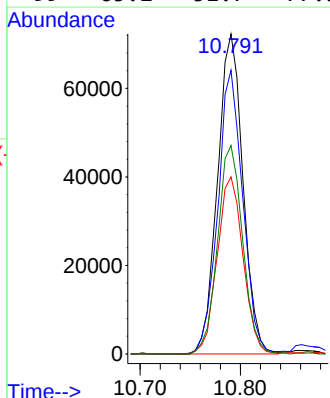
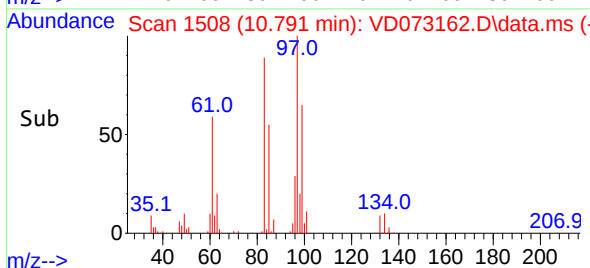
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

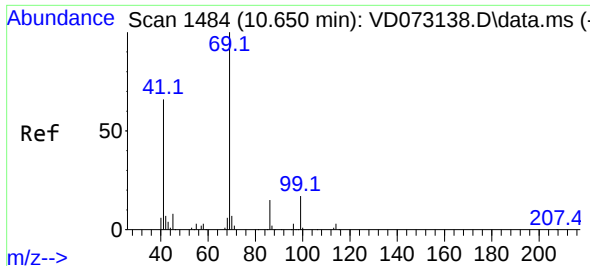


#55
1,1,2-Trichloroethane
Concen: 62.796 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



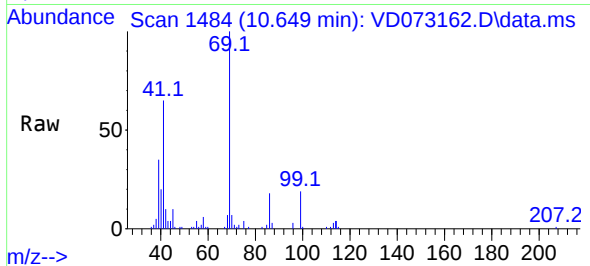
Tgt Ion: 97 Resp: 127018
Ion Ratio Lower Upper
97 100
83 88.7 69.0 103.4
85 55.3 42.6 63.8
99 65.2 51.7 77.5





#56
Ethyl methacrylate
Concen: 22.332 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

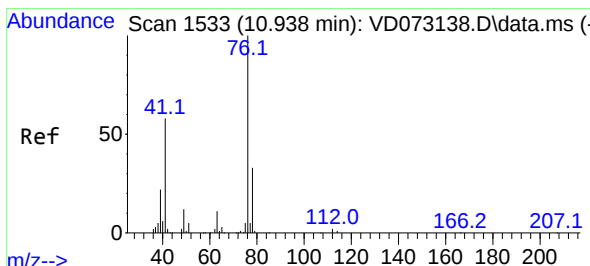
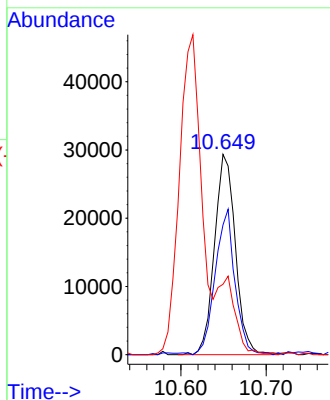
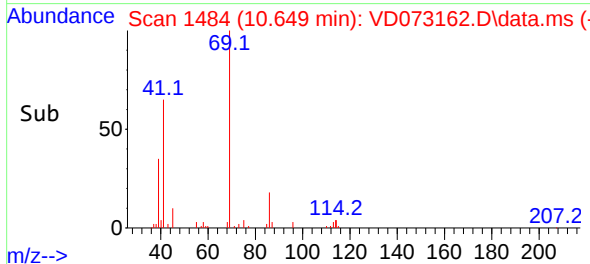
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion: 69 Resp: 50223
Ion Ratio Lower Upper
69 100
41 68.6 63.0 94.6
39 0.0 33.8 50.8

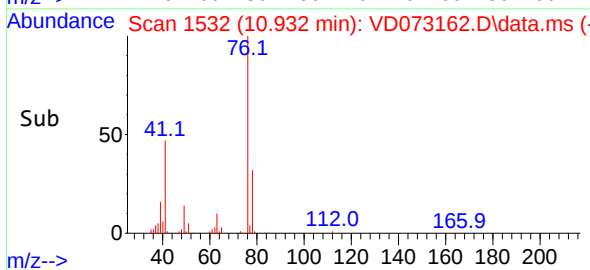
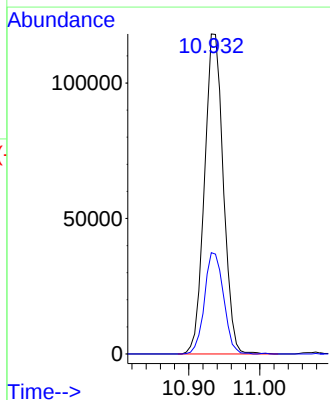
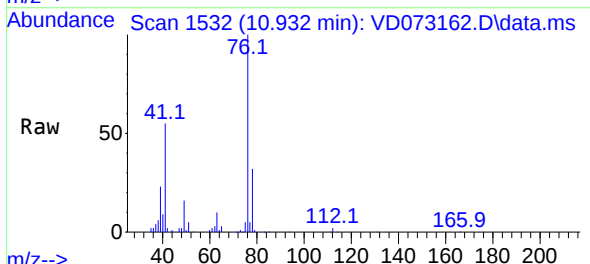
Manual Integrations
APPROVED

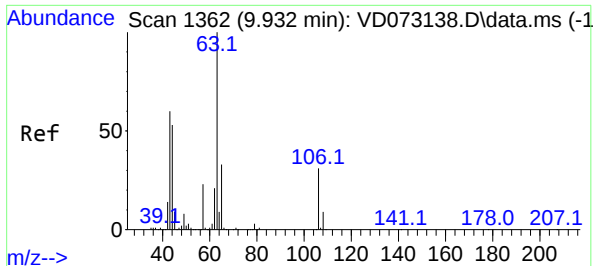
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#57
1,3-Dichloropropane
Concen: 64.130 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Tgt Ion: 76 Resp: 217652
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0





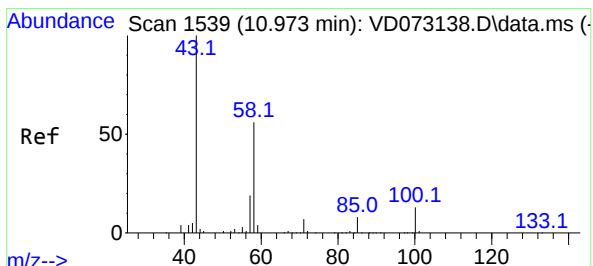
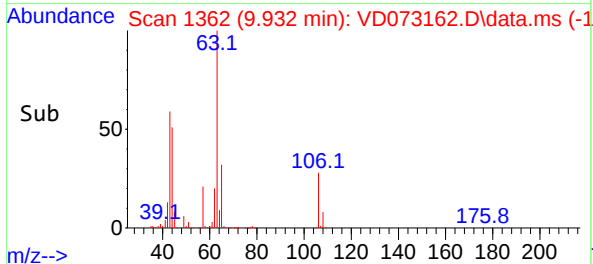
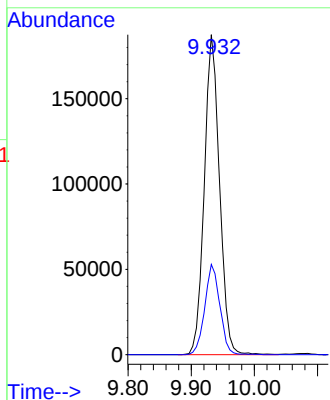
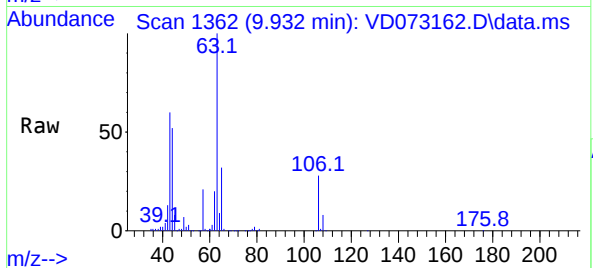
#58
2-Chloroethyl Vinyl ether
Concen: 290.288 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS

Tgt Ion: 63 Resp: 314239
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0

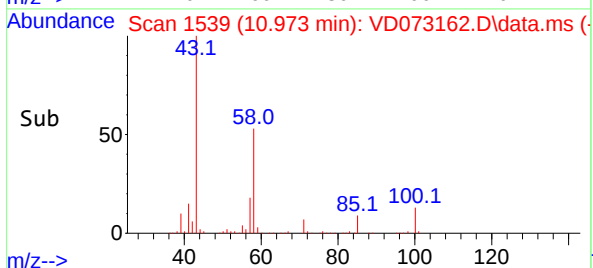
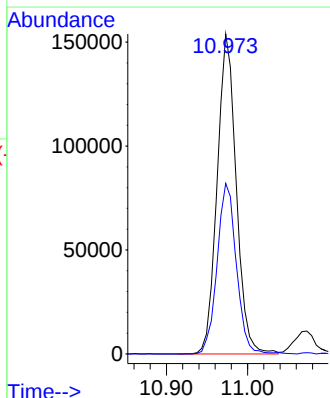
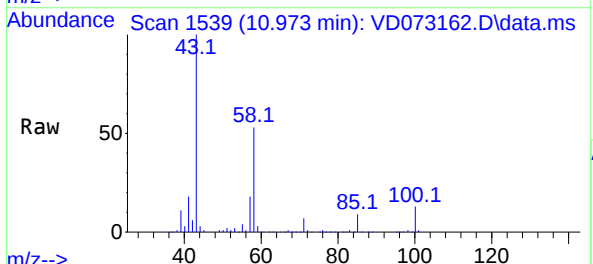
Manual Integrations
APPROVED

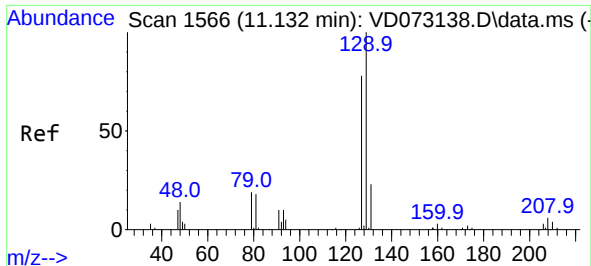
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#59
2-Hexanone
Concen: 268.304 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

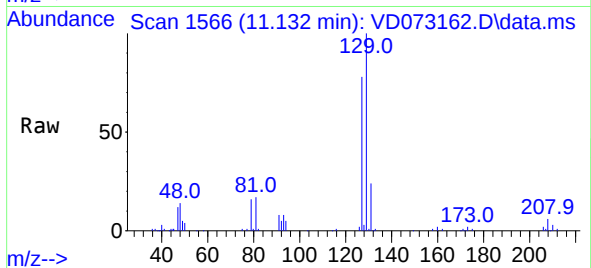
Tgt Ion: 43 Resp: 251693
Ion Ratio Lower Upper
43 100
58 53.8 25.3 75.9





#60
Dibromochloromethane
Concen: 61.309 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

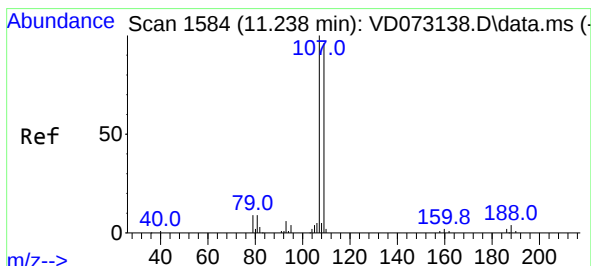
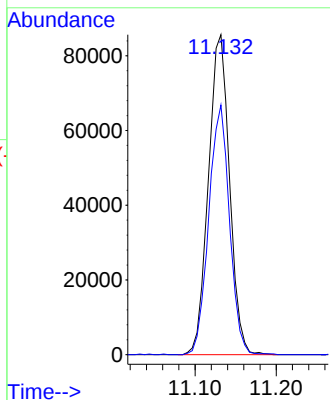
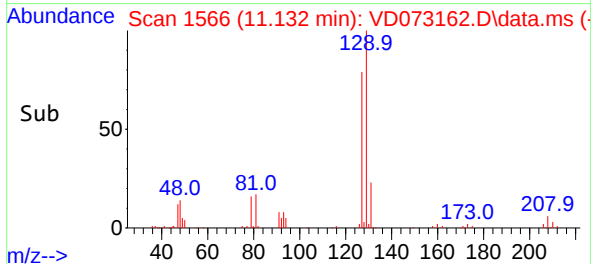
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



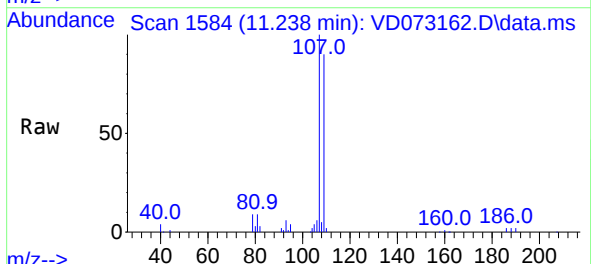
Tgt Ion:129 Resp: 15463
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

Manual Integrations
APPROVED

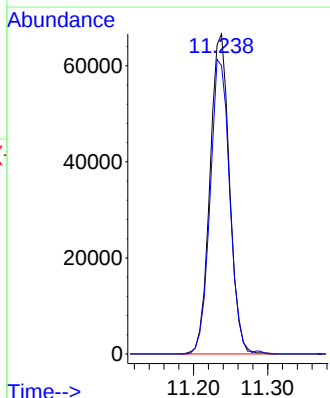
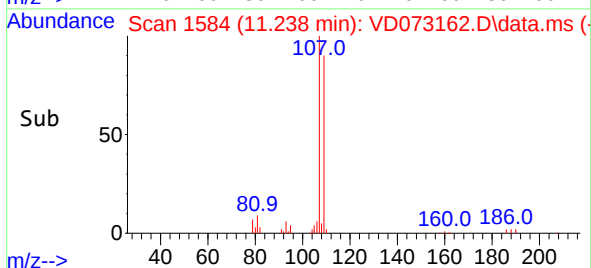
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

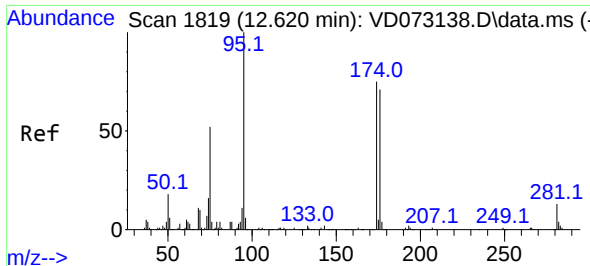


#61
1,2-Dibromoethane
Concen: 62.935 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



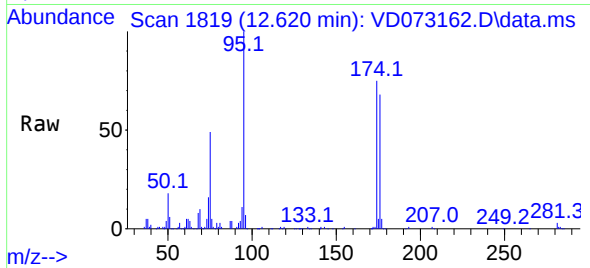
Tgt Ion:107 Resp: 121643
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4





#62
4-Bromofluorobenzene
Concen: 49.445 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

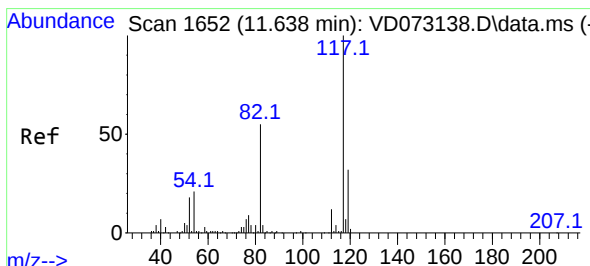
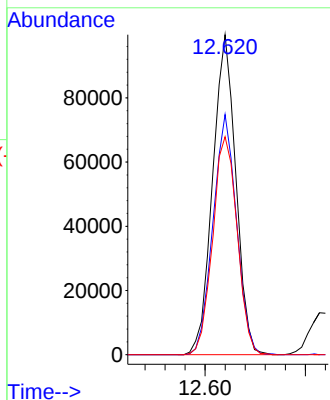
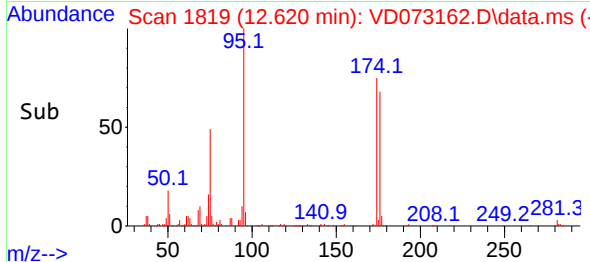
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



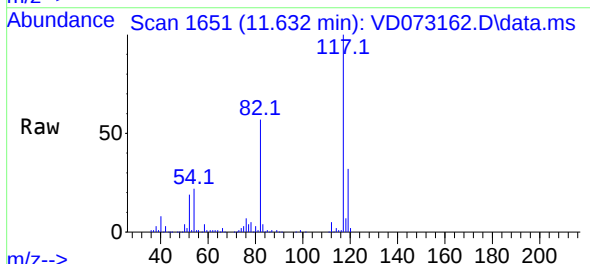
Tgt Ion: 95 Resp: 159589
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 71.8 0.0 145.4

Manual Integrations
APPROVED

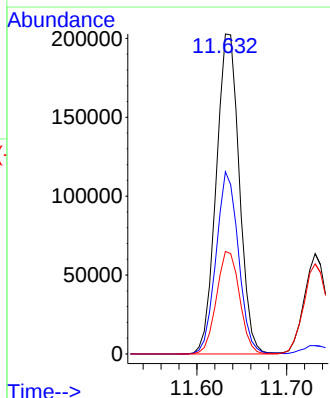
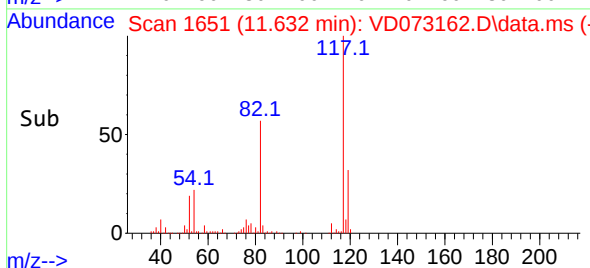
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

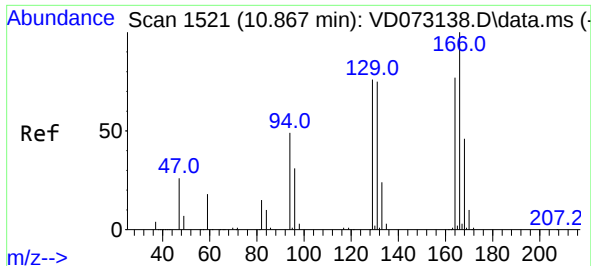


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



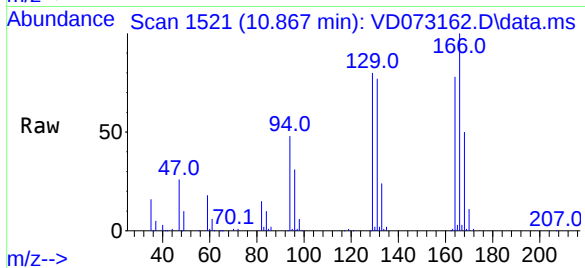
Tgt Ion:117 Resp: 361972
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.1 26.6 40.0





#64
Tetrachloroethene
Concen: 53.761 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

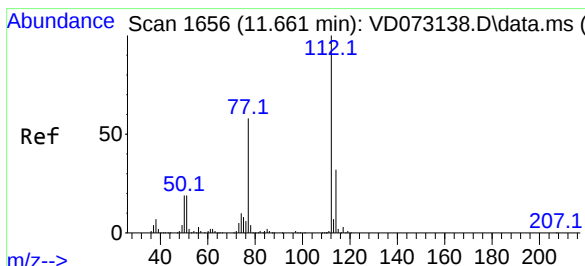
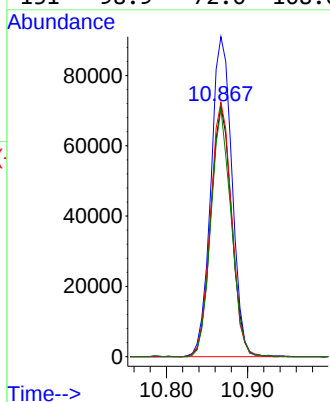
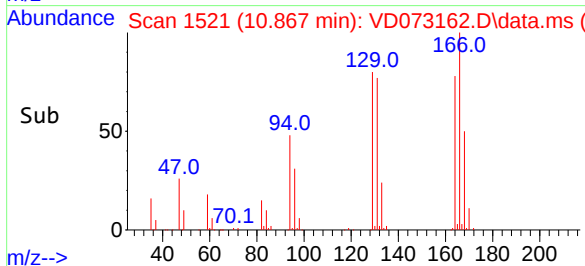
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



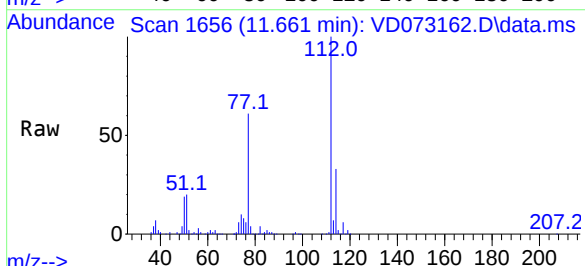
Tgt Ion:164 Resp: 127458
Ion Ratio Lower Upper
164 100
166 127.6 98.5 147.7
129 101.4 74.6 111.8
131 98.9 72.0 108.0

Manual Integrations
APPROVED

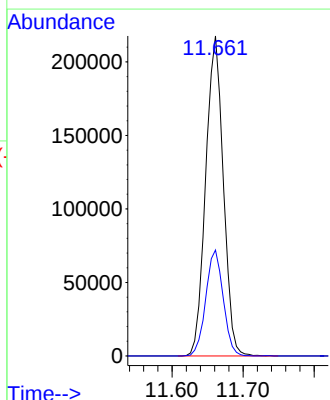
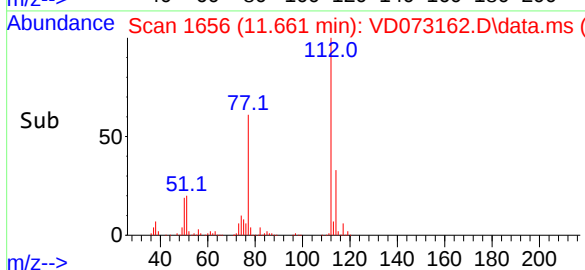
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

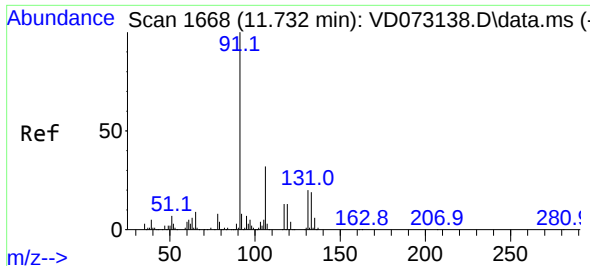


#65
Chlorobenzene
Concen: 50.451 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



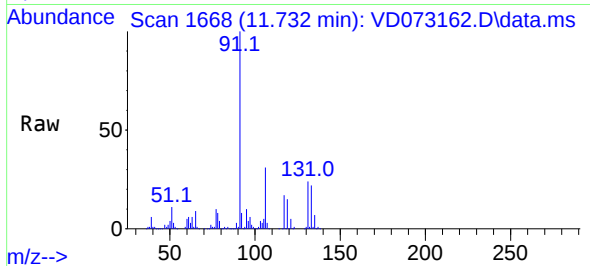
Tgt Ion:112 Resp: 374640
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 55.850 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

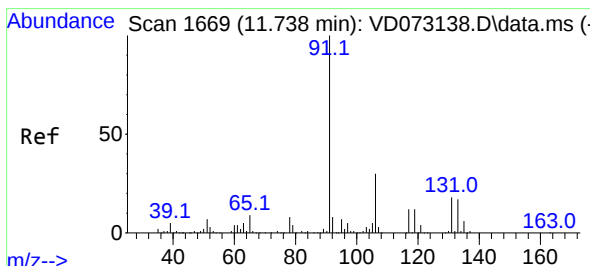
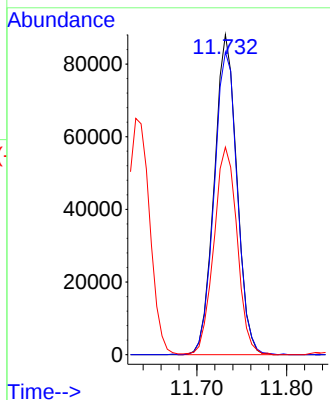
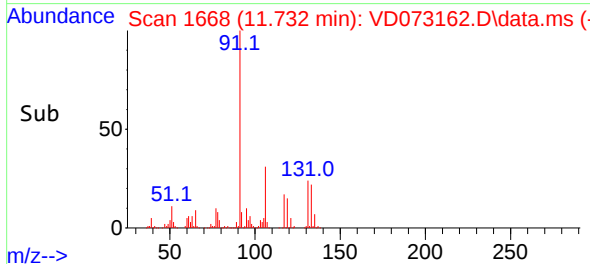
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



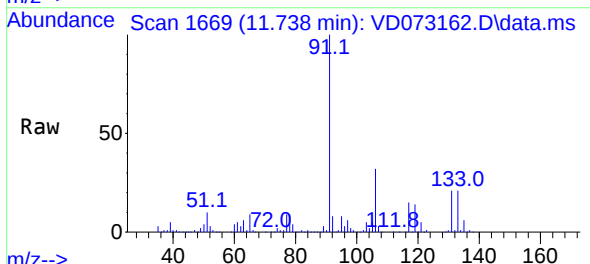
Tgt Ion:131 Resp: 15381
Ion Ratio Lower Upper
131 100
133 97.1 48.1 144.3
119 66.8 31.9 95.9

Manual Integrations
APPROVED

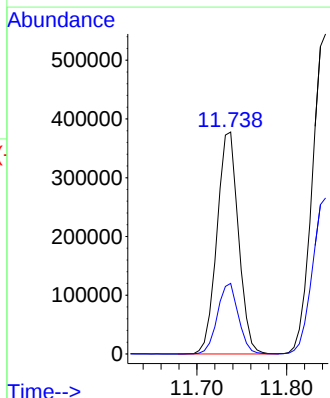
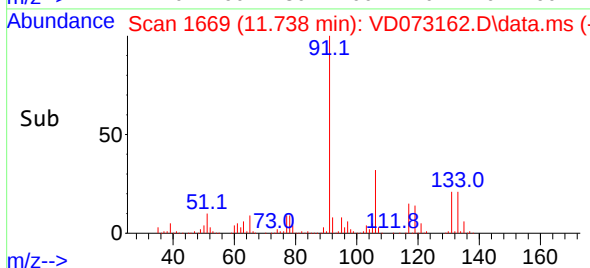
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

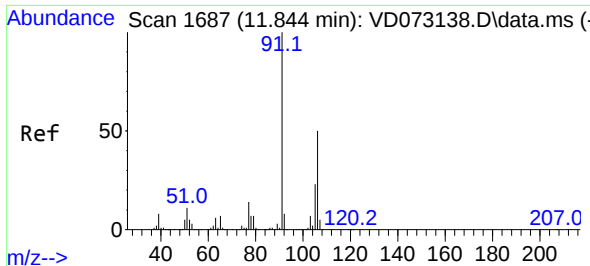


#67
Ethyl Benzene
Concen: 48.206 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



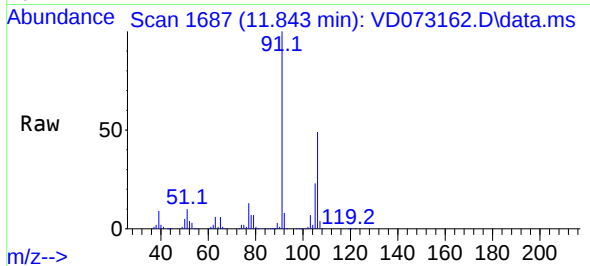
Tgt Ion: 91 Resp: 628399
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4





#68
m/p-Xylenes
Concen: 99.295 ug/l
RT: 11.843 min Scan# 1184
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

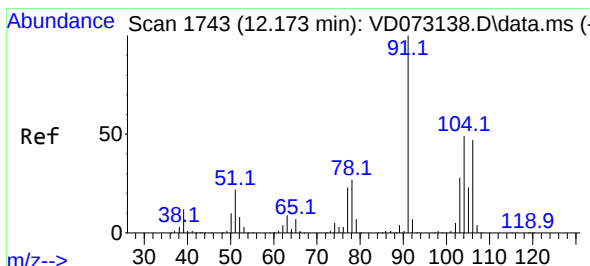
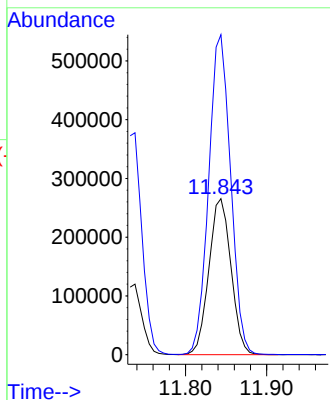
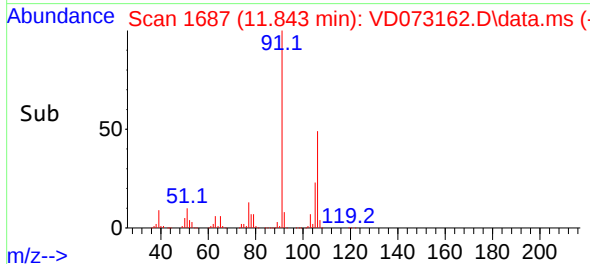
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



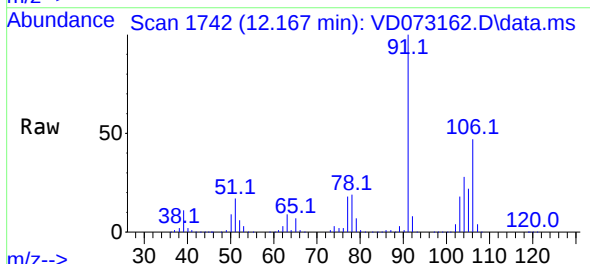
Tgt Ion:106 Resp: 502884
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5

Manual Integrations
APPROVED

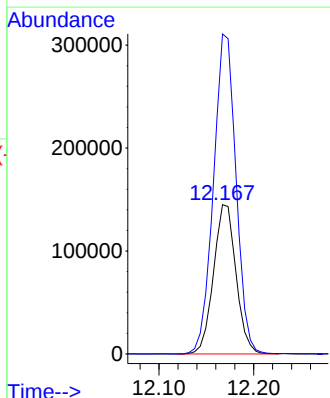
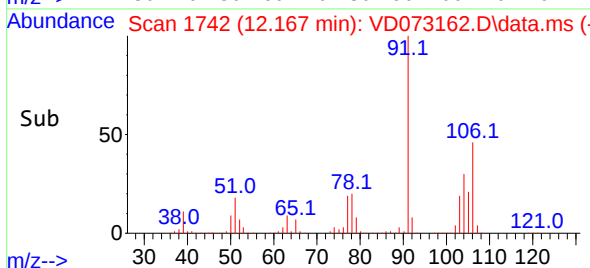
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

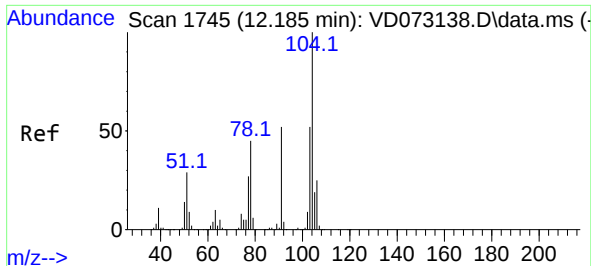


#69
o-Xylene
Concen: 51.431 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



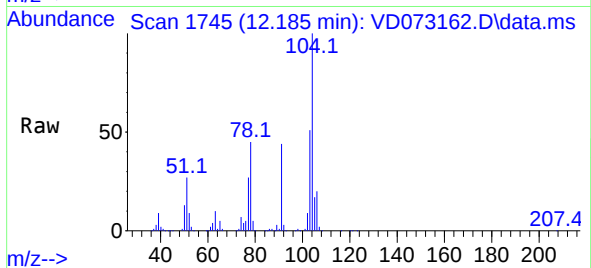
Tgt Ion:106 Resp: 239287
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2





#70
Styrene
Concen: 52.966 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

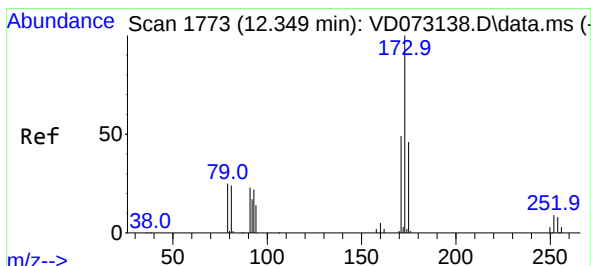
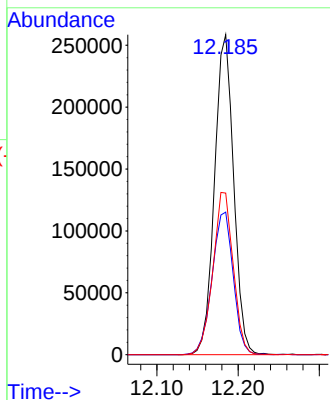
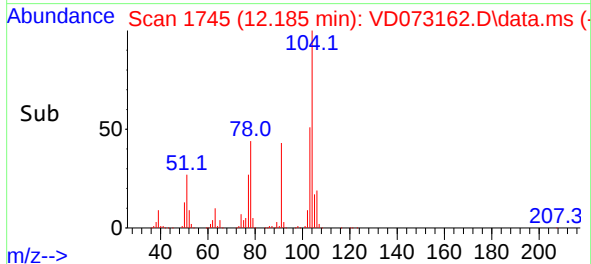
Instrument : MSVOA_D
ClientSampleId : P016-SS005-0006-01MS



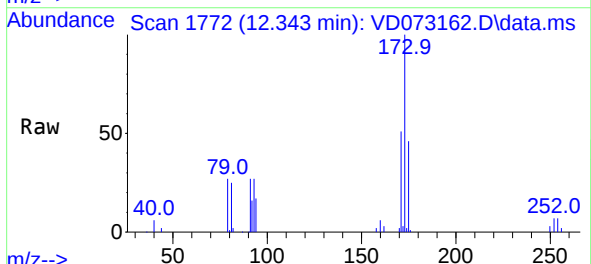
Tgt Ion:104 Resp: 423970
Ion Ratio Lower Upper
104 100
78 49.3 41.8 62.8
103 54.0 44.2 66.4

Manual Integrations
APPROVED

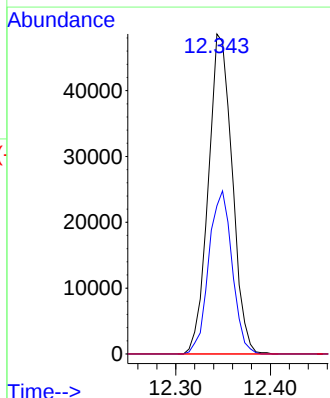
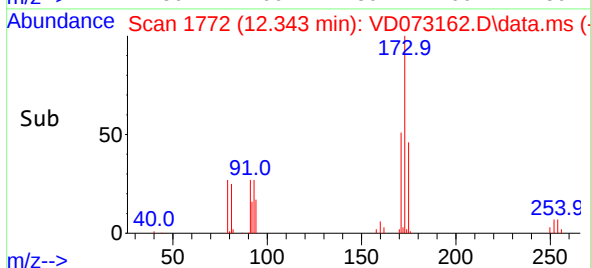
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

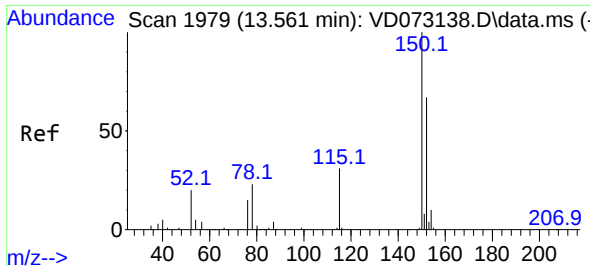


#71
Bromoform
Concen: 60.151 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



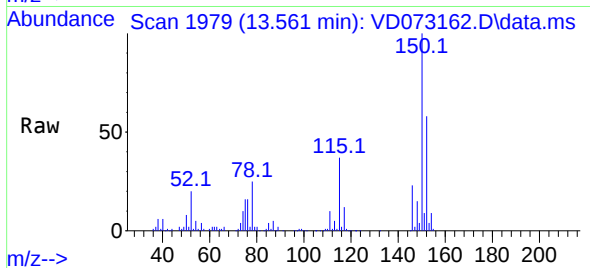
Tgt Ion:173 Resp: 85258
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

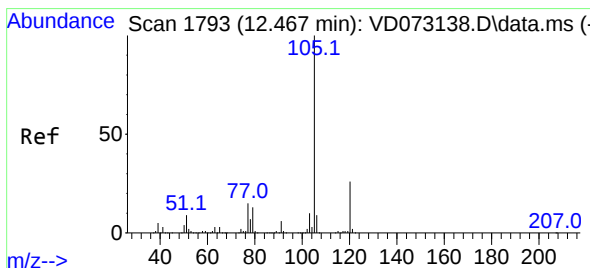
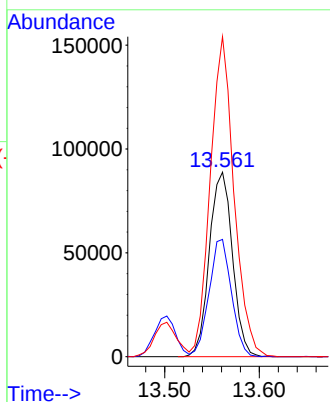
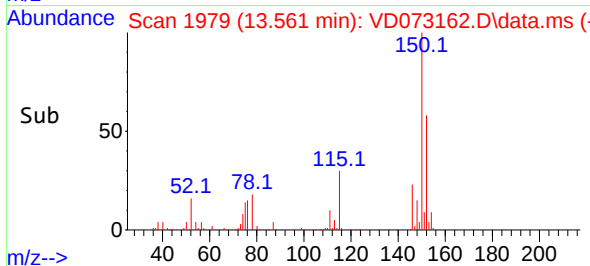
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



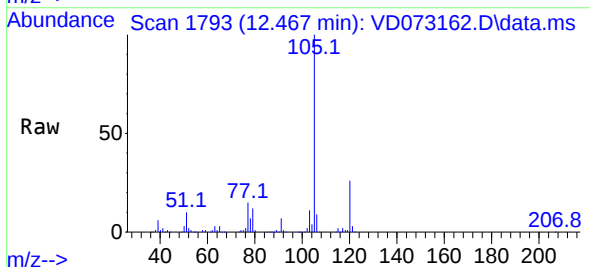
Tgt Ion:152 Resp: 150839
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 177.8 0.0 348.6

Manual Integrations
APPROVED

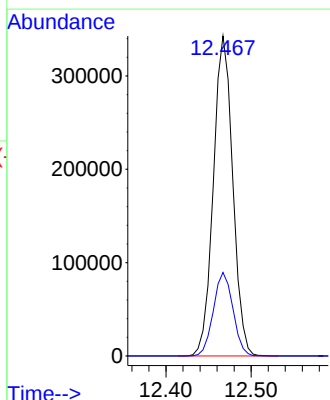
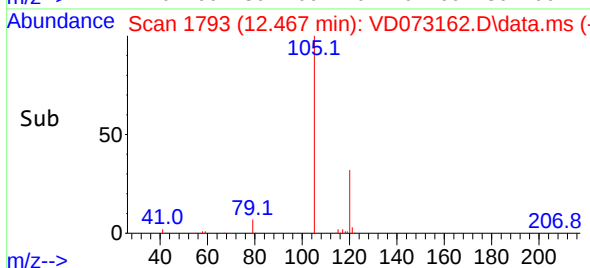
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

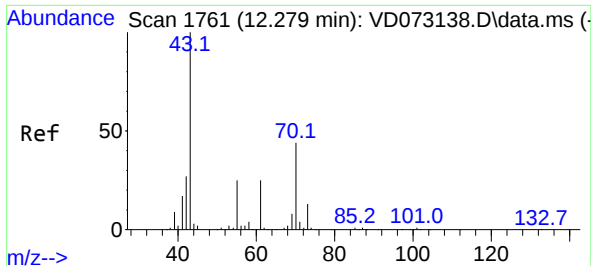


#73
Isopropylbenzene
Concen: 50.391 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



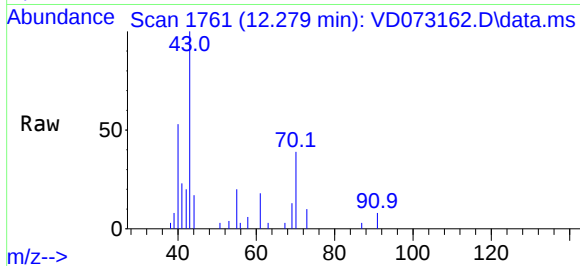
Tgt Ion:105 Resp: 541869
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9





#74
N-amy1 acetate
Concen: 3.821 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

Instrument : MSVOA_D
ClientSampleId : P016-SS005-0006-01MS

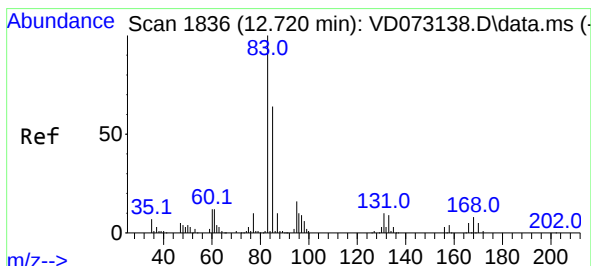
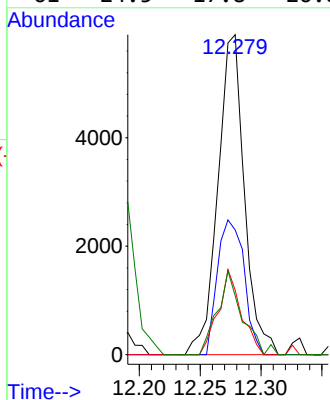
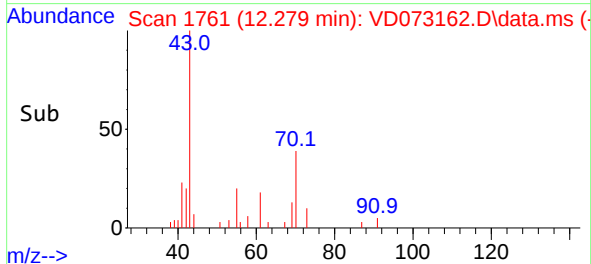


Tgt Ion: 43 Resp: 8964

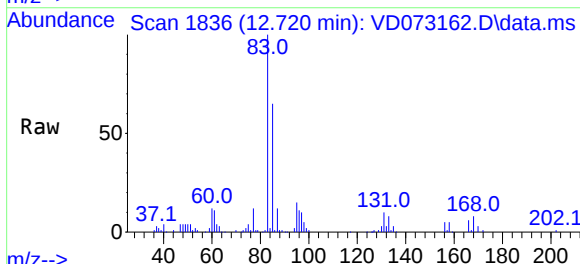
Ion	Ratio	Lower	Upper
43	100		
70	42.2	31.3	46.9
55	22.9	20.0	30.0
61	24.5	17.8	26.8

Manual Integrations
APPROVED

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

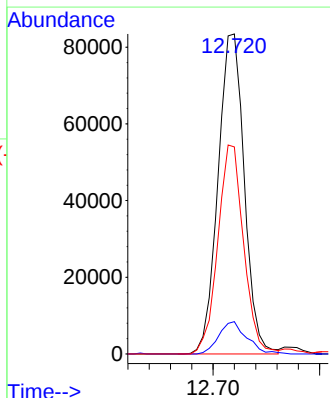
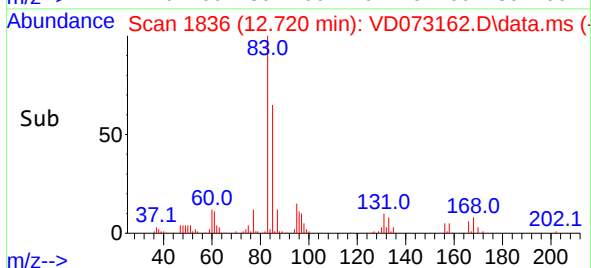


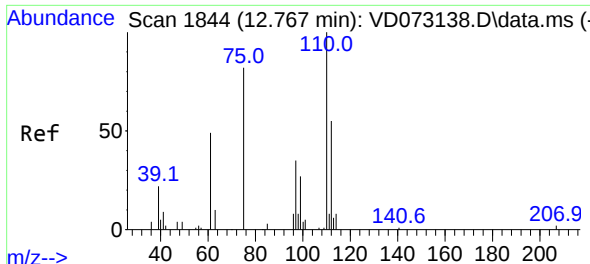
#75
1,1,2,2-Tetrachloroethane
Concen: 72.038 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



Tgt Ion: 83 Resp: 142867

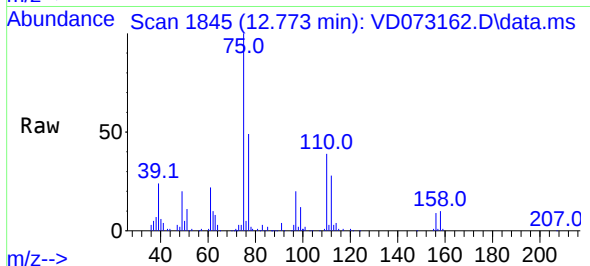
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	64.2	32.6	98.0





#76
1,2,3-Trichloropropane
Concen: 74.022 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

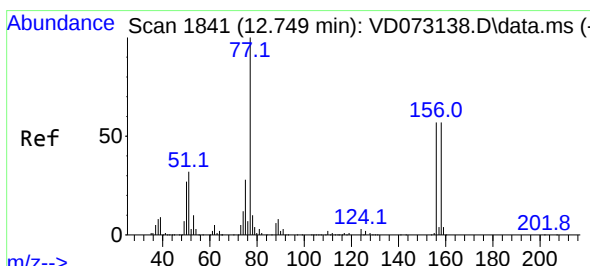
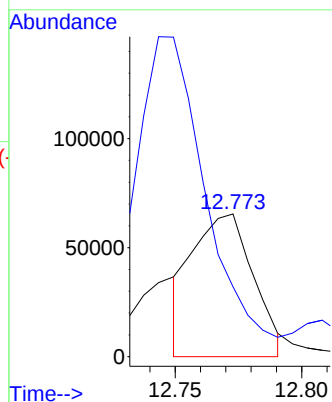
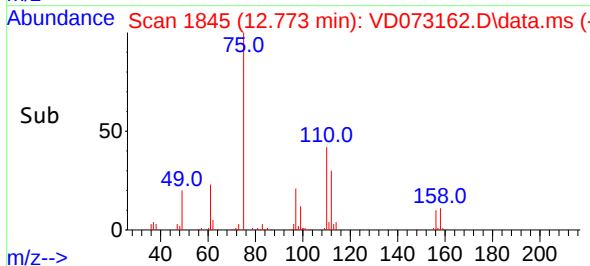
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



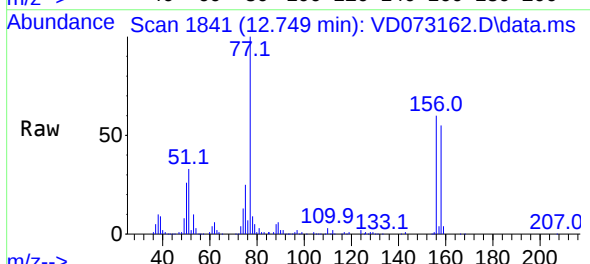
Tgt Ion: 75 Resp: 109552
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

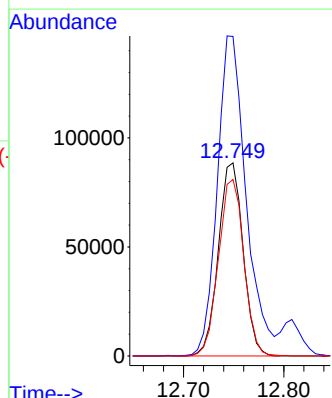
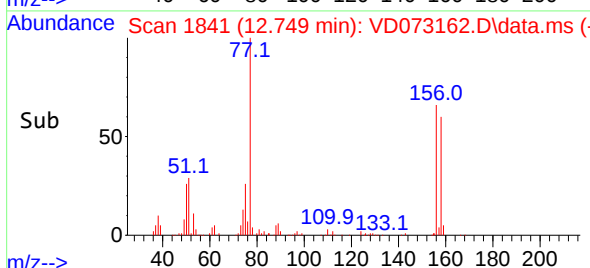
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

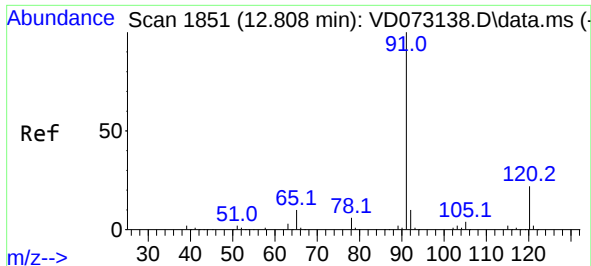


#77
Bromobenzene
Concen: 59.849 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



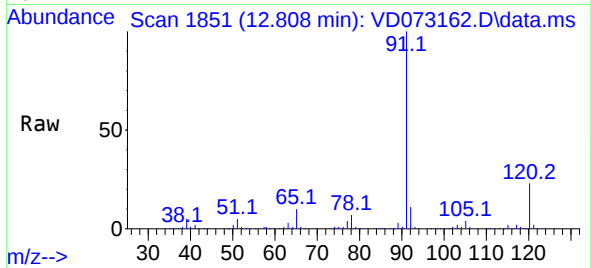
Tgt Ion:156 Resp: 151496
Ion Ratio Lower Upper
156 100
77 192.5 102.8 308.3
158 93.7 48.7 146.1





#78
n-propylbenzene
Concen: 48.320 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

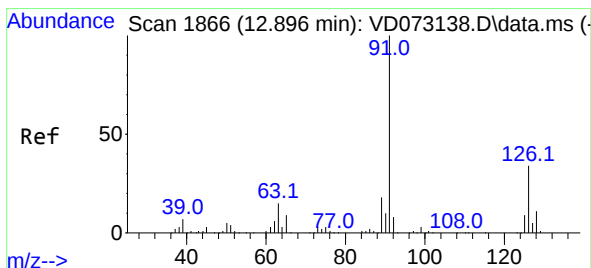
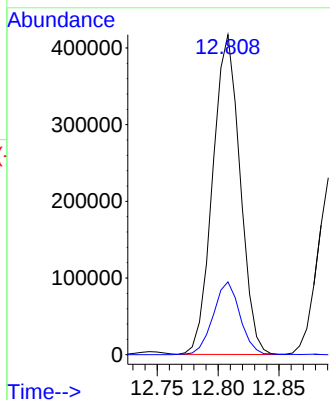
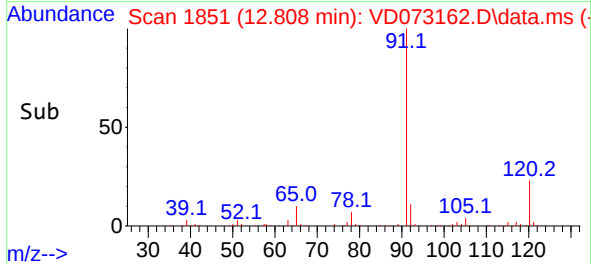
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



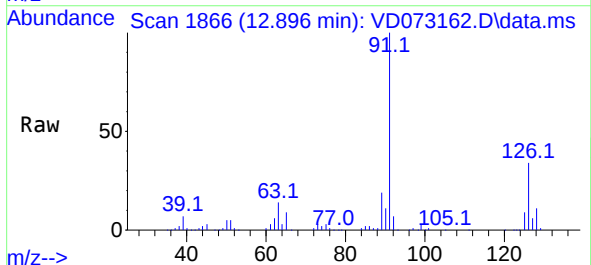
Tgt Ion: 91 Resp: 652314
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

Manual Integrations
APPROVED

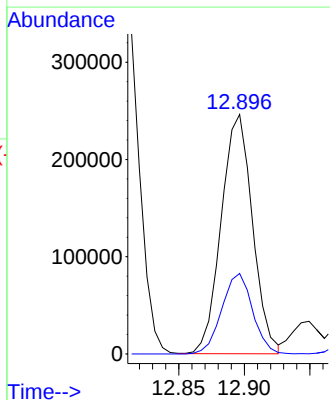
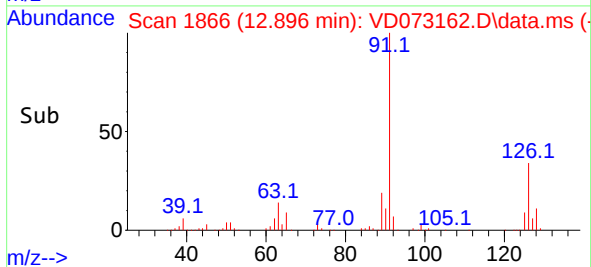
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

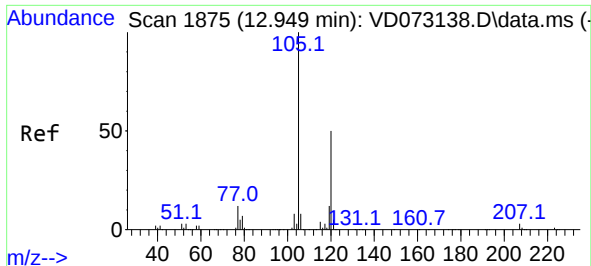


#79
2-Chlorotoluene
Concen: 52.449 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



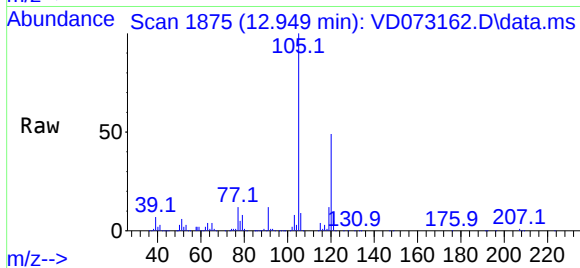
Tgt Ion: 91 Resp: 408819
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 51.318 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

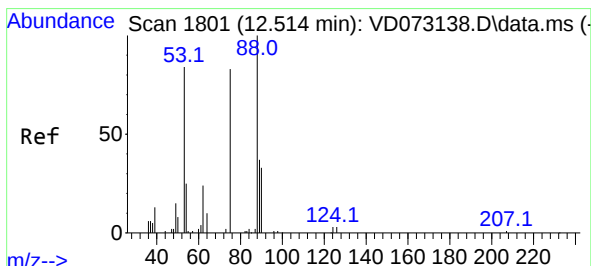
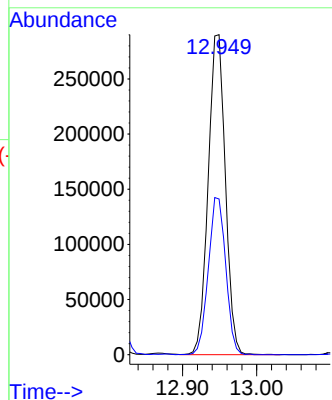
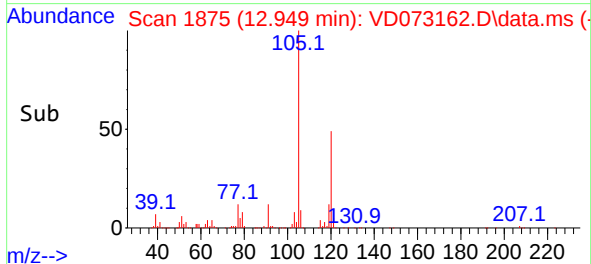
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



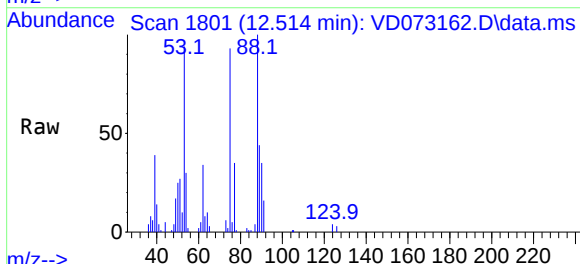
Tgt Ion:105 Resp: 46746
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

Manual Integrations
APPROVED

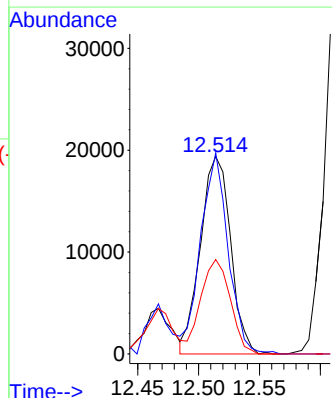
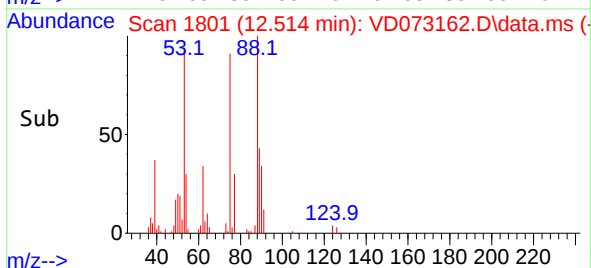
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

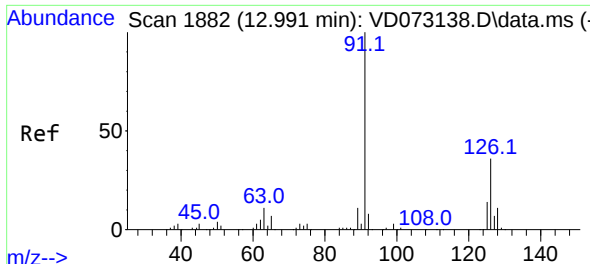


#81
trans-1,4-Dichloro-2-butene
Concen: 54.152 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



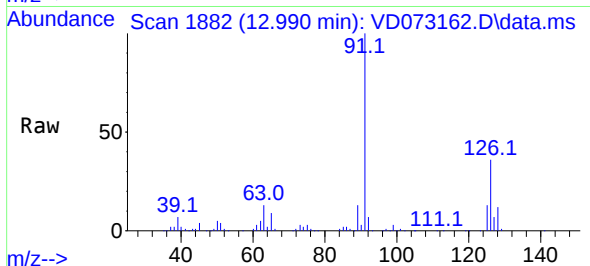
Tgt Ion: 75 Resp: 33384
Ion Ratio Lower Upper
75 100
53 92.6 86.5 129.7
89 46.1 33.9 50.9





#82
4-Chlorotoluene
Concen: 52.636 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

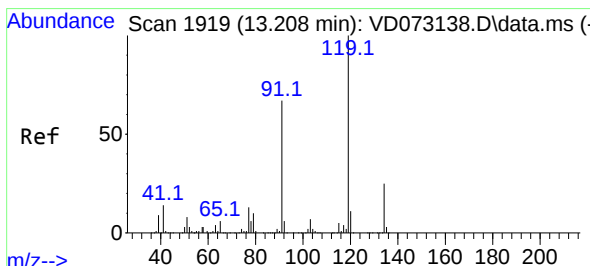
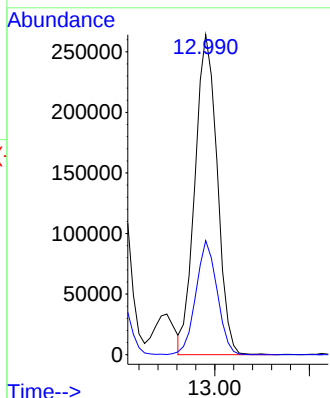
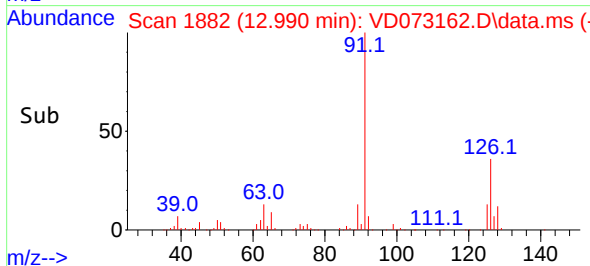
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



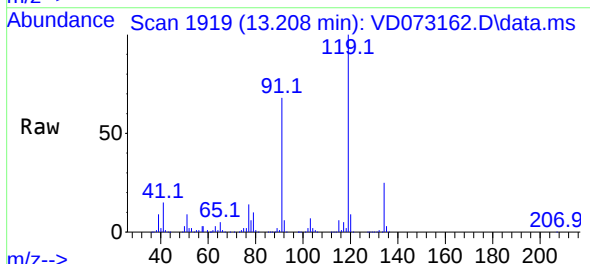
Tgt Ion: 91 Resp: 430039
Ion Ratio Lower Upper
91 100
126 34.1 16.5 49.5

Manual Integrations
APPROVED

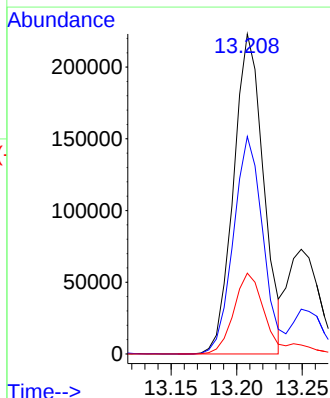
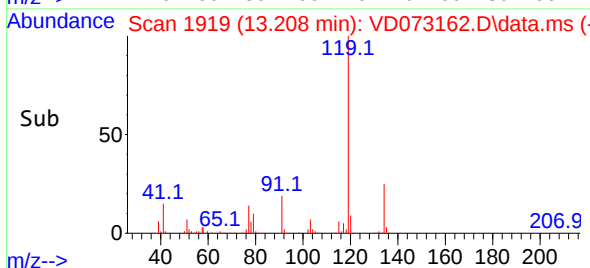
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

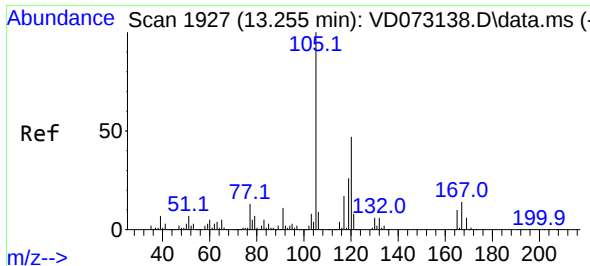


#83
tert-Butylbenzene
Concen: 46.261 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



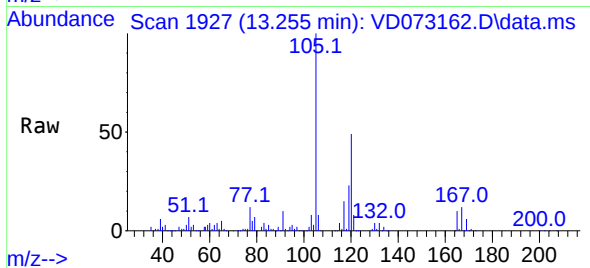
Tgt Ion:119 Resp: 355146
Ion Ratio Lower Upper
119 100
91 67.6 34.8 104.5
134 25.2 13.3 39.9





#84
1,2,4-Trimethylbenzene
Concen: 52.428 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

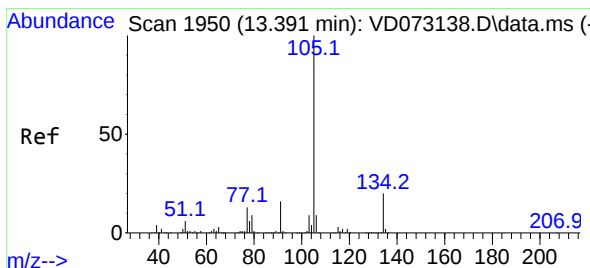
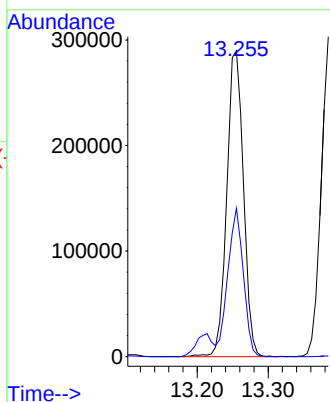
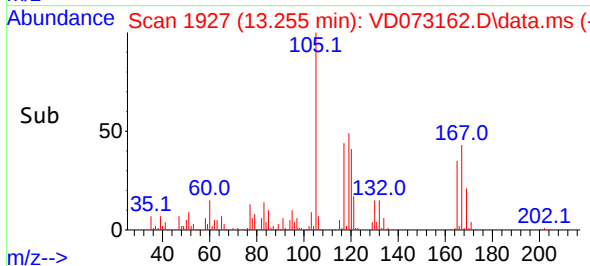
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



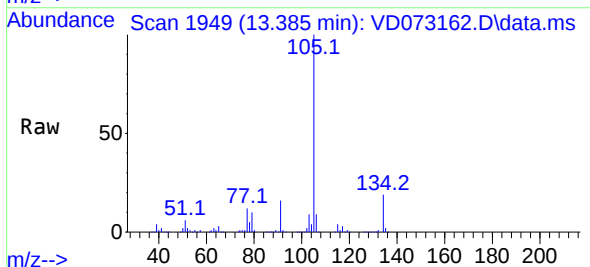
Tgt Ion:105 Resp: 471788
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.8

Manual Integrations
APPROVED

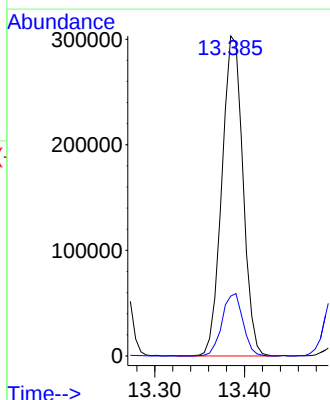
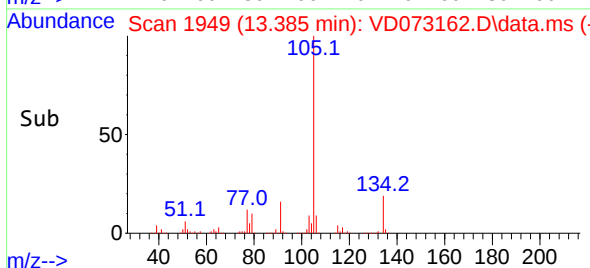
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

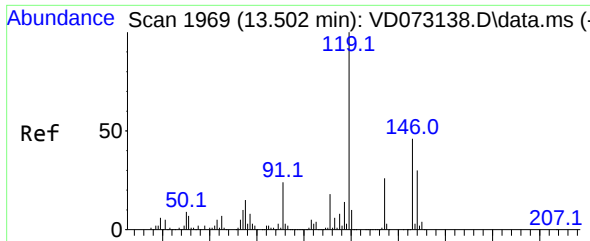


#85
sec-Butylbenzene
Concen: 42.110 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



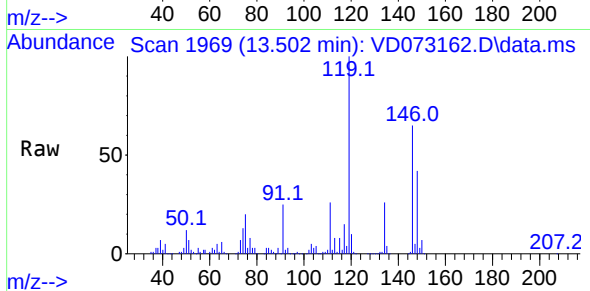
Tgt Ion:105 Resp: 493624
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3





#86
p-Isopropyltoluene
Concen: 40.359 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

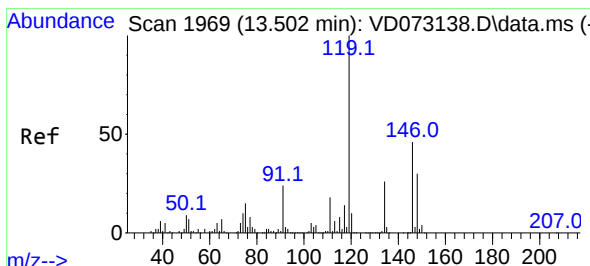
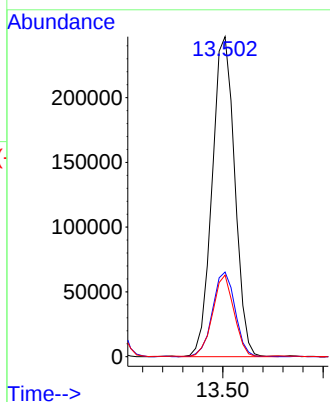
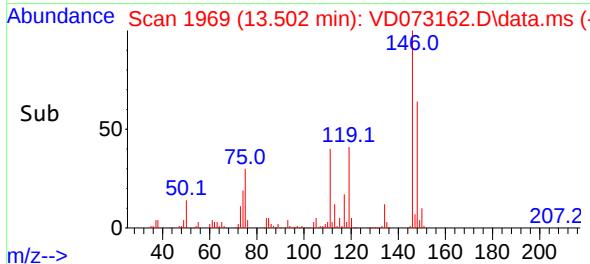
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



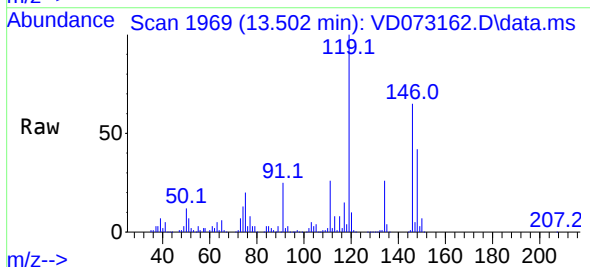
Tgt Ion:119 Resp: 38565
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.6
91 23.9 12.1 36.3

Manual Integrations
APPROVED

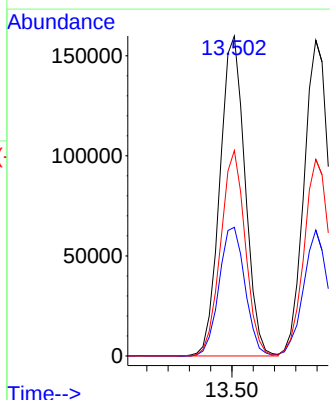
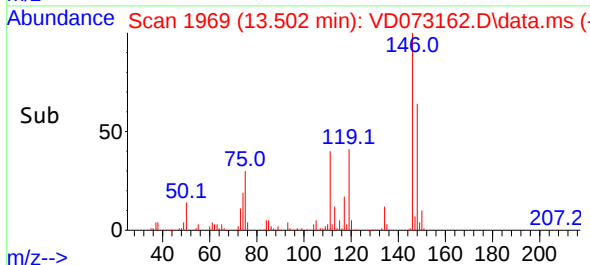
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

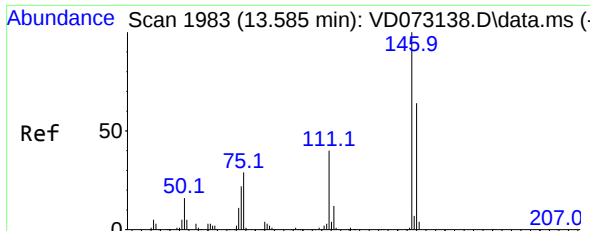


#87
1,3-Dichlorobenzene
Concen: 51.279 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



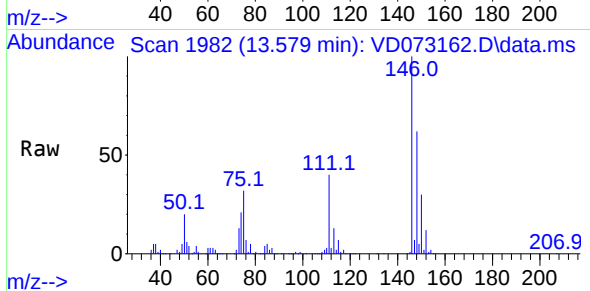
Tgt Ion:146 Resp: 261636
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 62.9 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 50.200 ug/l
RT: 13.579 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

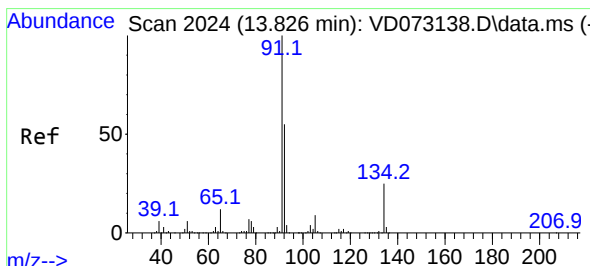
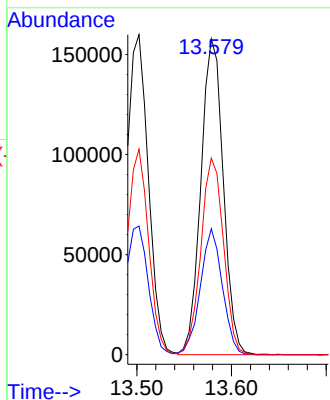
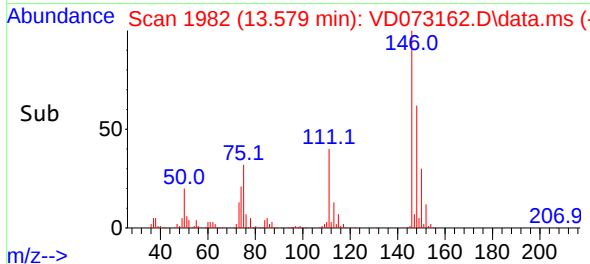
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



Tgt Ion:146 Resp: 258552
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.0 31.7 95.1

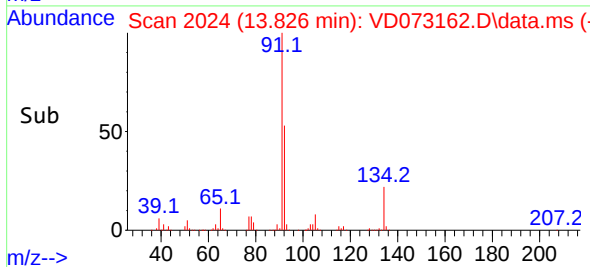
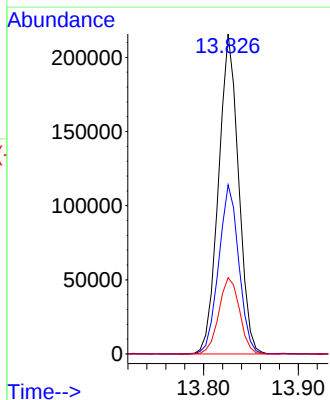
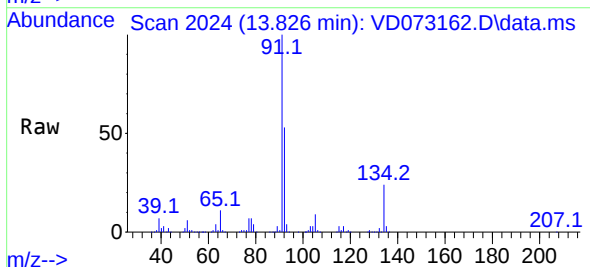
Manual Integrations
APPROVED

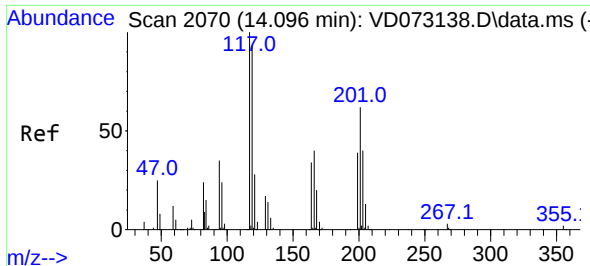
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#89
n-Butylbenzene
Concen: 34.926 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

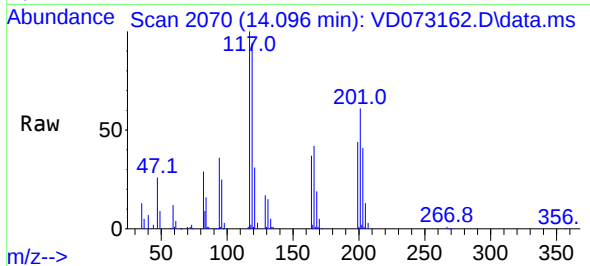
Tgt Ion: 91 Resp: 317985
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.5 12.3 36.9





#90
Hexachloroethane
Concen: 41.914 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

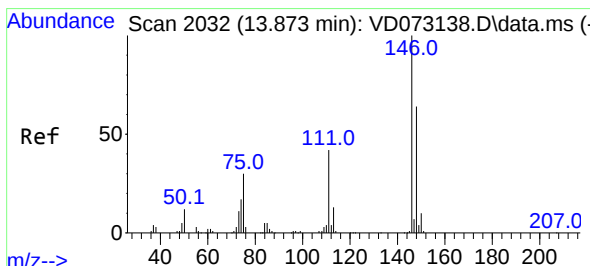
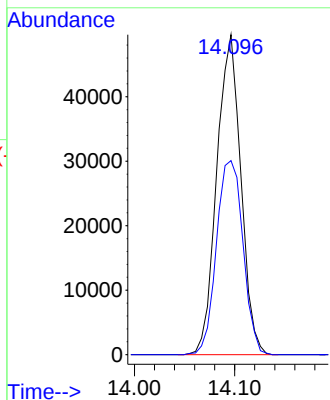
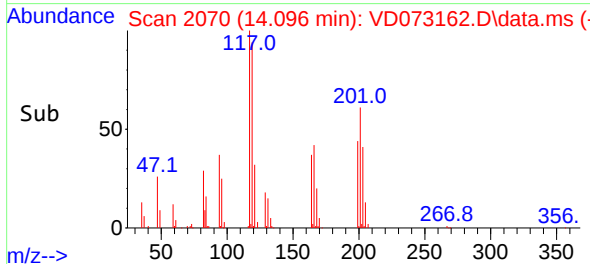
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



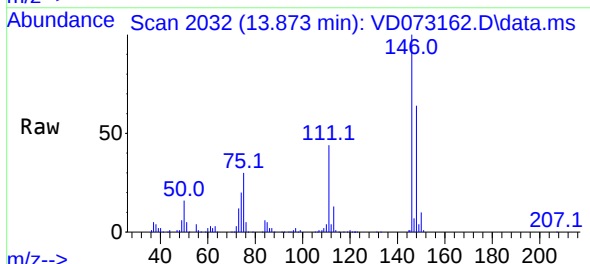
Tgt Ion:117 Resp: 82872
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2

Manual Integrations
APPROVED

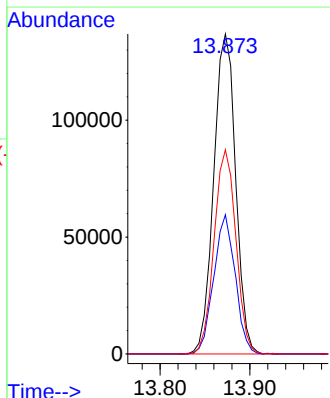
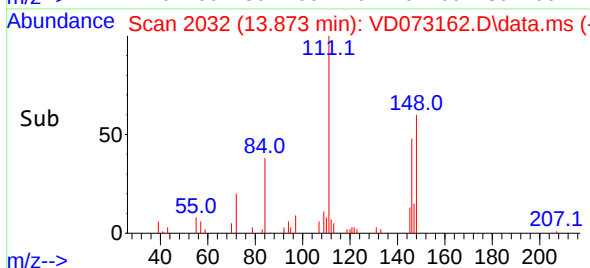
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

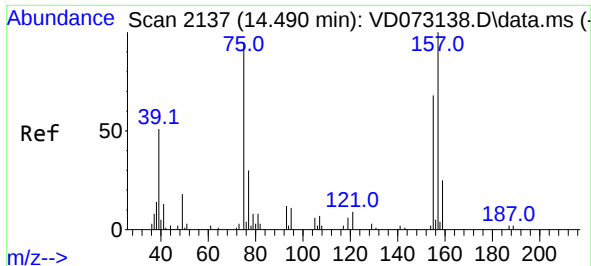


#91
1,2-Dichlorobenzene
Concen: 52.626 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



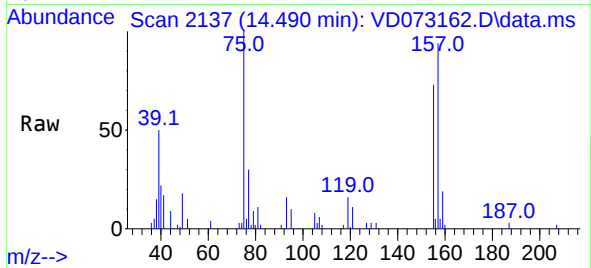
Tgt Ion:146 Resp: 232321
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 63.6 31.7 95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 69.020 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

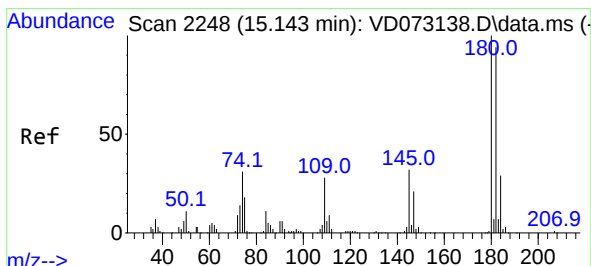
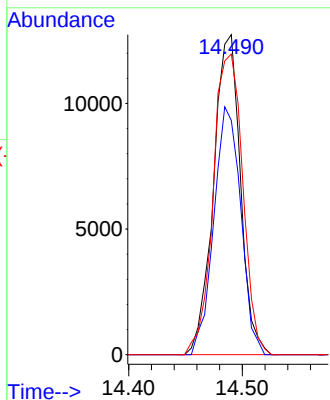
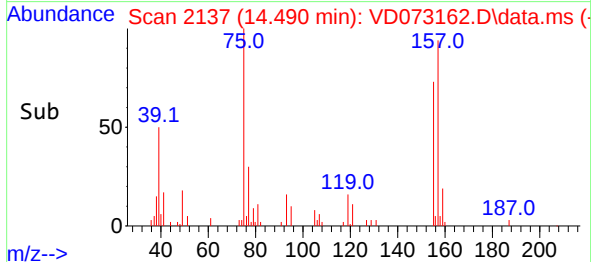
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



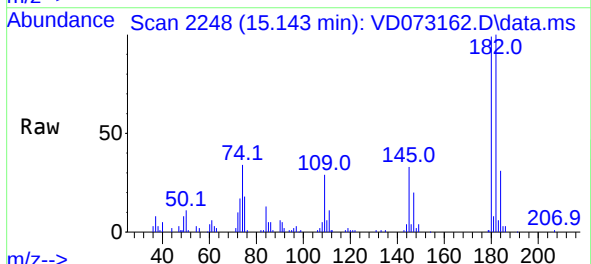
Tgt Ion: 75 Resp: 20962
Ion Ratio Lower Upper
75 100
155 77.6 36.8 110.3
157 103.2 48.4 145.0

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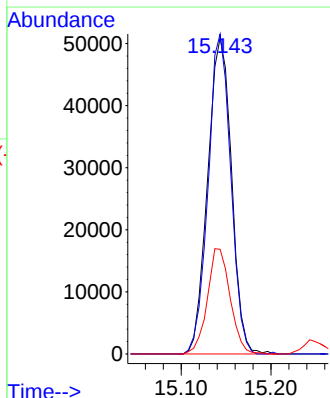
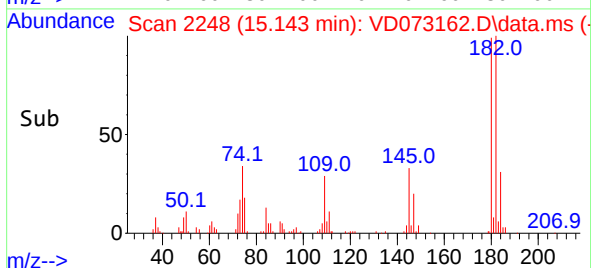
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

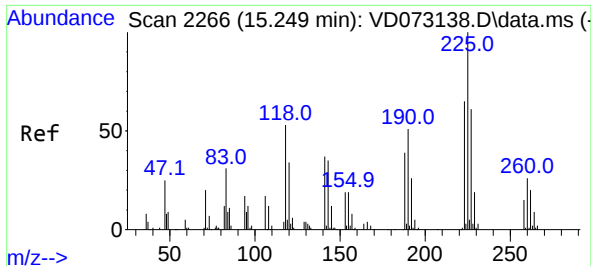


#93
1,2,4-Trichlorobenzene
Concen: 37.470 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



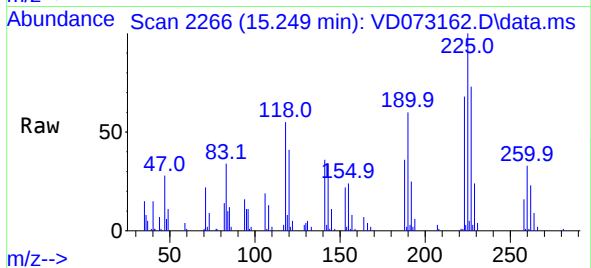
Tgt Ion:180 Resp: 93912
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 31.9 16.2 48.5





#94
Hexachlorobutadiene
Concen: 23.609 ug/l
RT: 15.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31

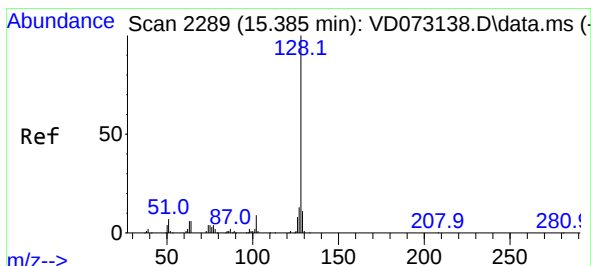
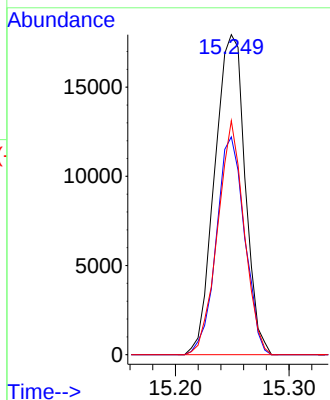
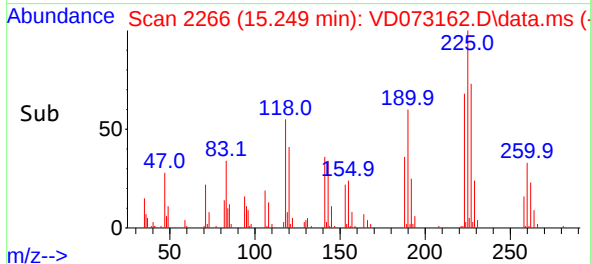
Instrument :
MSVOA_D
ClientSampleId :
P016-SS005-0006-01MS



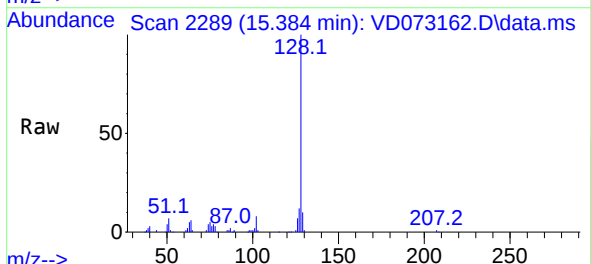
Tgt Ion:225 Resp: 3334
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.8 32.4 97.0

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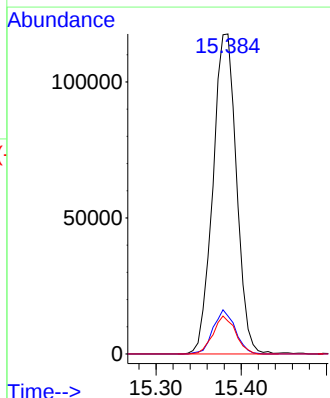
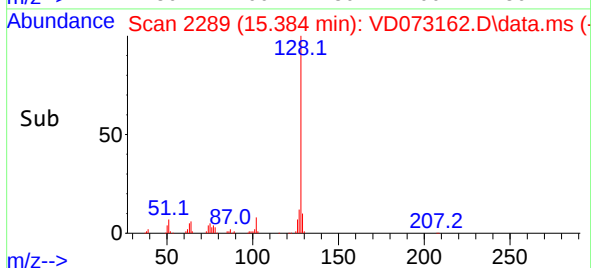
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

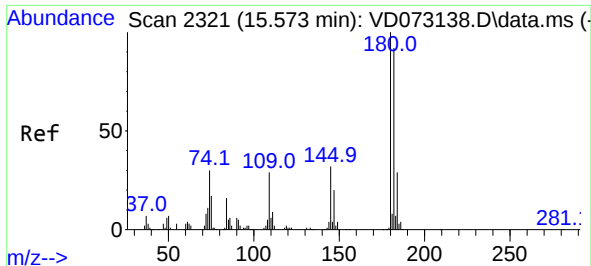


#95
Naphthalene
Concen: 46.160 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD073162.D
Acq: 20 May 2022 02:31



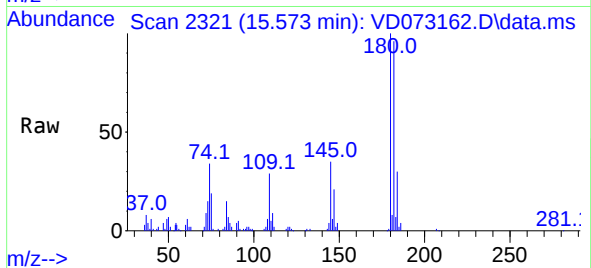
Tgt Ion:128 Resp: 226408
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 37.238 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073162.D
 Acq: 20 May 2022 02:31

Instrument :
 MSVOA_D
 ClientSampleId :
 P016-SS005-0006-01MS



Tgt Ion:180 Resp: 82739
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.6 142.9
 145 34.5 17.1 51.3

Manual Integrations
 APPROVED

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

