

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072498.D
 Acq On : 01 Apr 2022 13:03
 Operator : VA/SY
 Sample : VD0401SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBS01

Manual Integrations
 APPROVED

Reviewed By : John
 Carlone

Quant Time: Apr 02 02:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

04/04/2022
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	394216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	640422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	599291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	319226	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	219032	45.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.860%
35) Dibromofluoromethane	7.909	113	236450	47.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.020%
50) Toluene-d8	10.332	98	824777	47.674	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.340%
62) 4-Bromofluorobenzene	12.620	95	324511	48.029	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.060%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.985	85	53154	16.990	ug/l	90
3) Chloromethane	2.209	50	42471	14.677	ug/l	96
4) Vinyl Chloride	2.344	62	47029	14.821	ug/l	96
5) Bromomethane	2.744	94	34212	15.342	ug/l	94
6) Chloroethane	2.903	64	35057	16.448	ug/l	93
7) Trichlorofluoromethane	3.262	101	121190	17.846	ug/l	99
8) Diethyl Ether	3.703	74	33341	16.521	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	81909	18.086	ug/l	94
10) Methyl Iodide	4.303	142	54176	15.607	ug/l	98
11) Tert butyl alcohol	5.226	59	26179	103.952	ug/l	99
12) 1,1-Dichloroethene	4.068	96	56899	16.070	ug/l	93
13) Acrolein	3.921	56	16692	149.361	ug/l	99
14) Allyl chloride	4.709	41	92422	15.656	ug/l #	91
15) Acrylonitrile	5.420	53	92742	91.893	ug/l	93
16) Acetone	4.156	43	80110	90.090	ug/l #	89
17) Carbon Disulfide	4.409	76	76599	12.890	ug/l	100
18) Methyl Acetate	4.709	43	55149	22.014	ug/l #	89
19) Methyl tert-butyl Ether	5.468	73	187838	18.175	ug/l	97
20) Methylene Chloride	4.950	84	87489	16.527	ug/l #	82
21) trans-1,2-Dichloroethene	5.468	96	62885	15.085	ug/l	87
22) Diisopropyl ether	6.362	45	251031	17.646	ug/l #	92
23) Vinyl Acetate	6.303	43	585383m	80.870	ug/l	
24) 1,1-Dichloroethane	6.262	63	152467	17.786	ug/l	98
25) 2-Butanone	7.209	43	112669	91.614	ug/l #	85
26) 2,2-Dichloropropane	7.209	77	138593	18.202	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	90797	16.889	ug/l	89
28) Bromochloromethane	7.538	49	74851	20.378	ug/l #	77
29) Tetrahydrofuran	7.567	42	64759	87.218	ug/l	88
30) Chloroform	7.709	83	174739	18.121	ug/l	99
31) Cyclohexane	7.979	56	93570	15.006	ug/l #	85
32) 1,1,1-Trichloroethane	7.897	97	153099	18.719	ug/l	94
36) 1,1-Dichloropropene	8.109	75	97690	16.138	ug/l	94
37) Ethyl Acetate	7.291	43	45143	17.118	ug/l #	94
38) Carbon Tetrachloride	8.091	117	125577	18.315	ug/l	99
39) Methylcyclohexane	9.350	83	98991	15.472	ug/l	99
40) Benzene	8.344	78	301666	17.356	ug/l	100

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Instrument :
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 Carlone

Quant Time: Apr 02 02:36:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

04/04/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28710	19.669	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	101075	19.025	ug/l	97
43) Isopropyl Acetate	8.444	43	92932	18.371	ug/l #	90
44) Trichloroethene	9.108	130	86411	17.511	ug/l	97
45) 1,2-Dichloropropane	9.379	63	88075	18.216	ug/l	95
46) Dibromomethane	9.467	93	46956	18.510	ug/l	96
47) Bromodichloromethane	9.656	83	137610	18.882	ug/l	98
48) Methyl methacrylate	9.450	41	45293	18.442	ug/l	89
49) 1,4-Dioxane	9.461	88	10871	360.254	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	260956	96.141	ug/l	92
52) Toluene	10.397	92	207360	17.958	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	117591	18.516	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	138646	18.465	ug/l #	85
55) 1,1,2-Trichloroethane	10.797	97	76455	19.880	ug/l	98
56) Ethyl methacrylate	10.655	69	82469	18.216	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	120426	18.941	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	216999	114.289	ug/l	93
59) 2-Hexanone	10.979	43	178910	96.929	ug/l	91
60) Dibromochloromethane	11.132	129	100129	20.184	ug/l	99
61) 1,2-Dibromoethane	11.238	107	64901	19.007	ug/l	98
64) Tetrachloroethene	10.867	164	68169	17.410	ug/l	90
65) Chlorobenzene	11.661	112	246001	18.360	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	105961	19.781	ug/l	98
67) Ethyl Benzene	11.738	91	412775	17.656	ug/l	97
68) m/p-Xylenes	11.844	106	320633	36.150	ug/l	100
69) o-Xylene	12.173	106	155640	18.187	ug/l	98
70) Styrene	12.185	104	285023	18.898	ug/l	97
71) Bromoform	12.349	173	58079	20.452	ug/l #	98
73) Isopropylbenzene	12.473	105	450009	17.455	ug/l	100
74) N-amyl acetate	12.279	43	95448	17.645	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	94428	19.337	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	70489m	20.246	ug/l	
77) Bromobenzene	12.749	156	106493	18.429	ug/l	89
78) n-propylbenzene	12.808	91	552561	17.766	ug/l	98
79) 2-Chlorotoluene	12.897	91	325970	17.922	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	395002	17.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25446	17.934	ug/l	92
82) 4-Chlorotoluene	12.991	91	340655	17.983	ug/l	98
83) tert-Butylbenzene	13.214	119	353077	18.471	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	398721	18.467	ug/l	100
85) sec-Butylbenzene	13.391	105	533768	18.538	ug/l	99
86) p-Isopropyltoluene	13.502	119	435147	18.490	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	226976	18.956	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	225371	18.675	ug/l	98
89) n-Butylbenzene	13.832	91	411657	18.362	ug/l	99
90) Hexachloroethane	14.096	117	91018	18.892	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	201454	19.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13877	19.215	ug/l	82
93) 1,2,4-Trichlorobenzene	15.149	180	124910	19.081	ug/l	97
94) Hexachlorobutadiene	15.255	225	73345	20.003	ug/l	97
95) Naphthalene	15.385	128	226862	17.835	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	112491	19.689	ug/l	99

04/04/2022

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Sample : VD0401SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 02 02:36:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

Manual Integrations
APPROVED

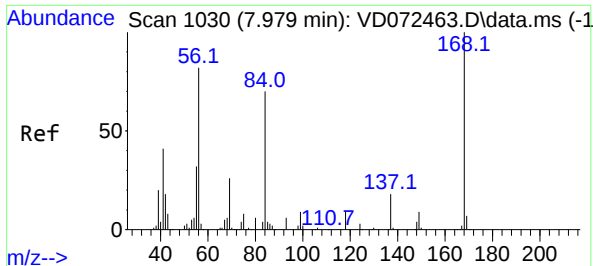
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

04/04/2022

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
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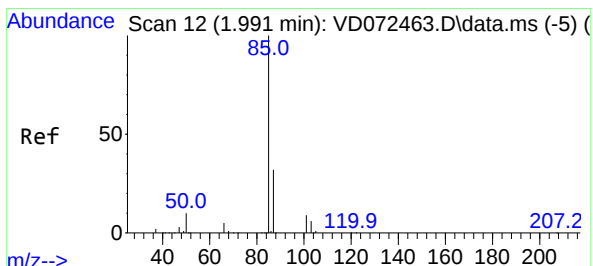
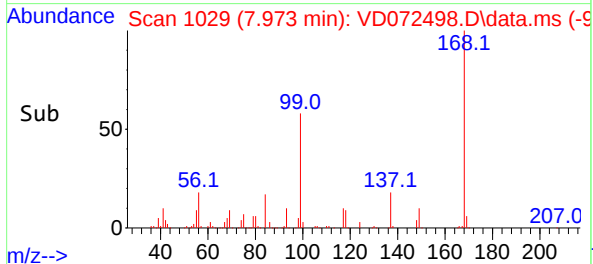
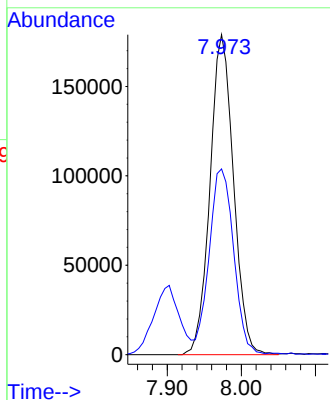
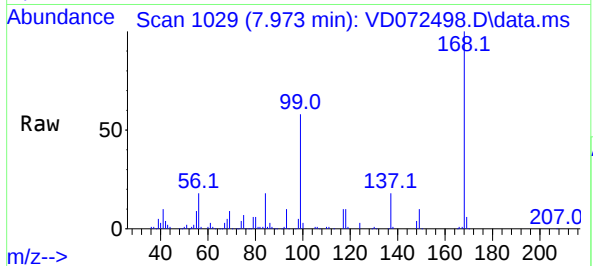
Tgt Ion:168 Resp: 394210
Ion Ratio Lower Upper
168 100
99 57.6 49.8 74.6

Manual Integrations
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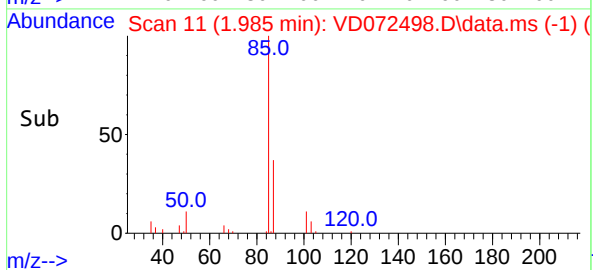
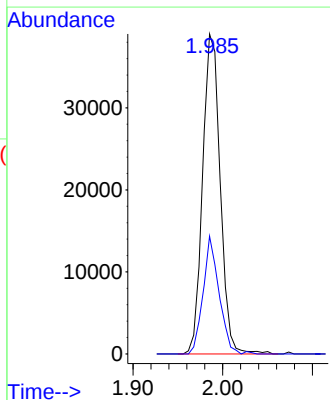
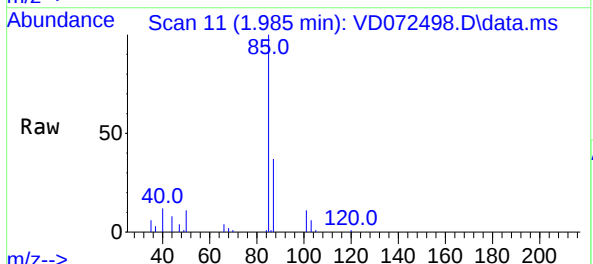
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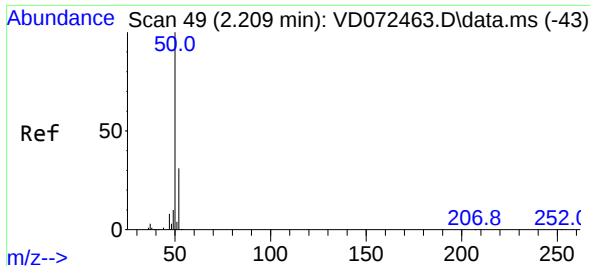
04/04/2022



#2
Dichlorodifluoromethane
Concen: 16.990 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

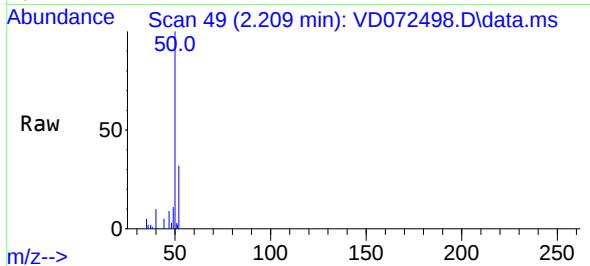
Tgt Ion: 85 Resp: 53154
Ion Ratio Lower Upper
85 100
87 36.8 15.7 47.0





#3
Chloromethane
Concen: 14.677 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



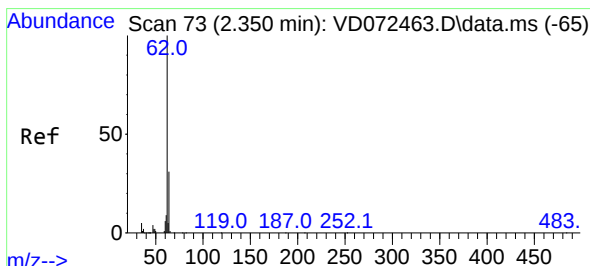
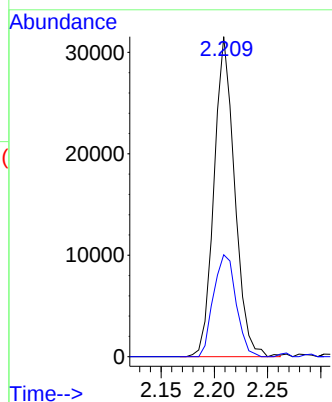
Tgt Ion: 50 Resp: 4247
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0

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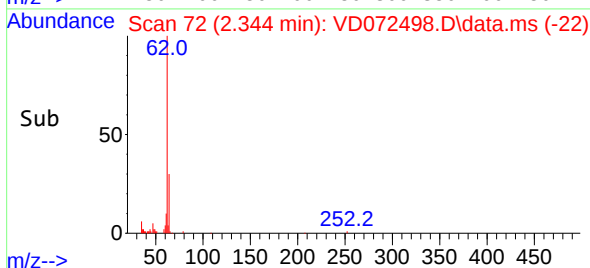
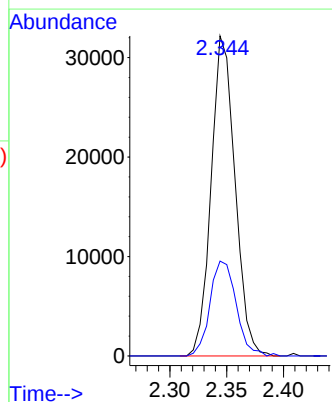
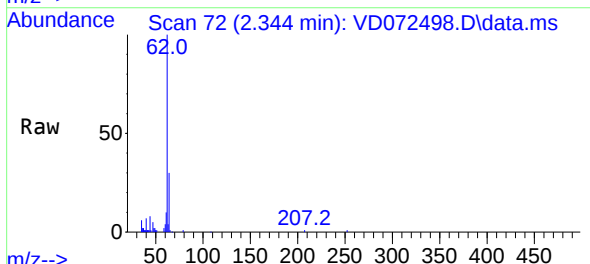
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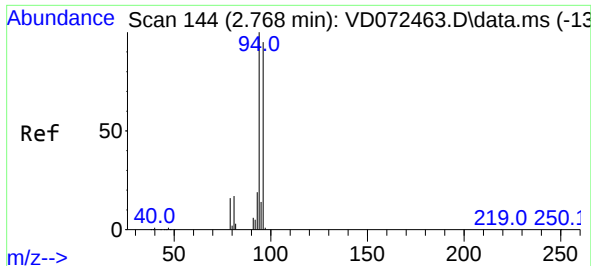
04/04/2022



#4
Vinyl Chloride
Concen: 14.821 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

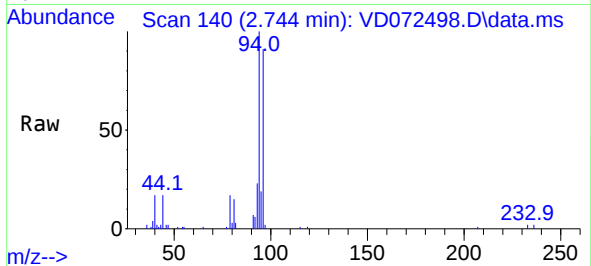
Tgt Ion: 62 Resp: 47029
Ion Ratio Lower Upper
62 100
64 29.6 25.4 38.0





#5
Bromomethane
Concen: 15.342 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.023 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



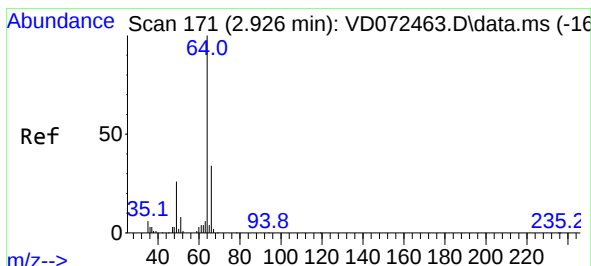
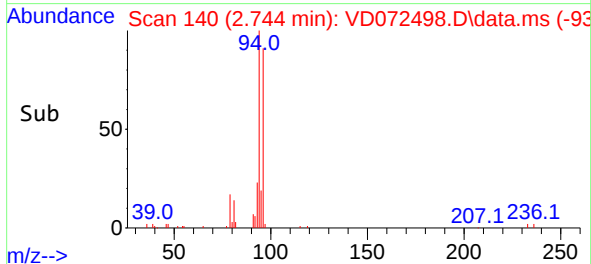
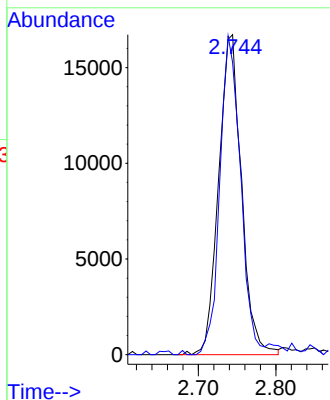
Tgt Ion: 94 Resp: 3421
Ion Ratio Lower Upper
94 100
96 91.3 77.6 116.4

Manual Integrations
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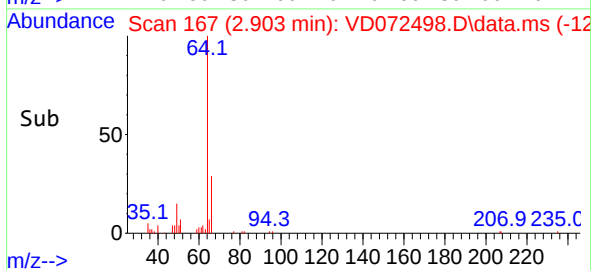
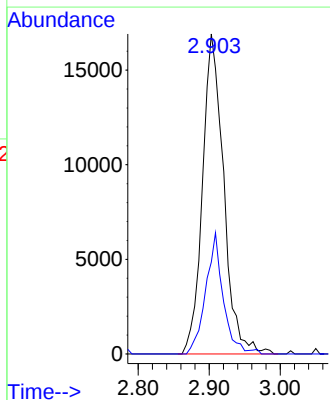
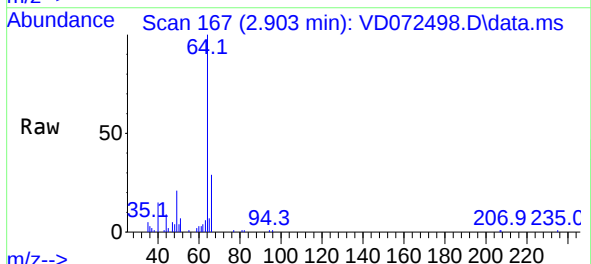
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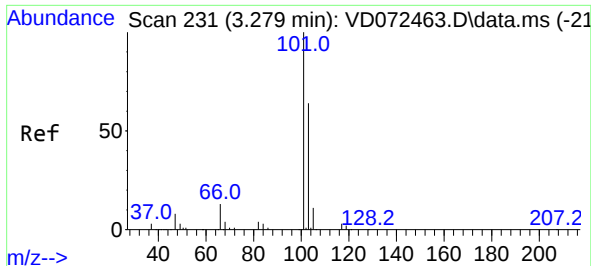
04/04/2022



#6
Chloroethane
Concen: 16.448 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.023 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion: 64 Resp: 35057
Ion Ratio Lower Upper
64 100
66 28.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.846 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.018 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

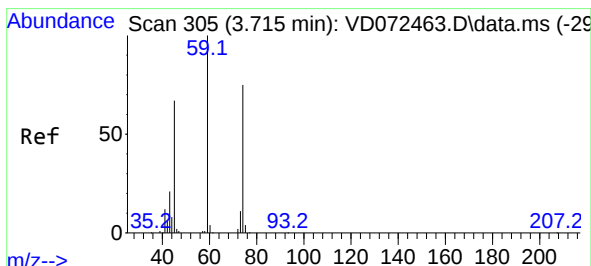
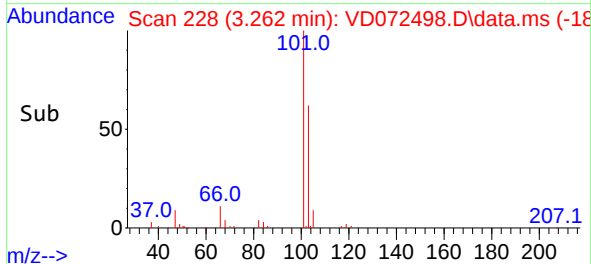
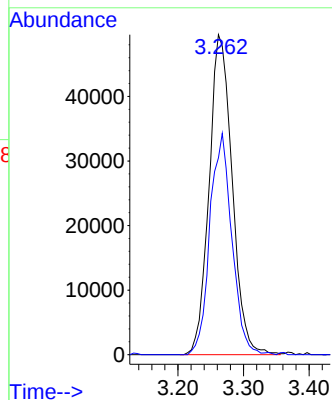
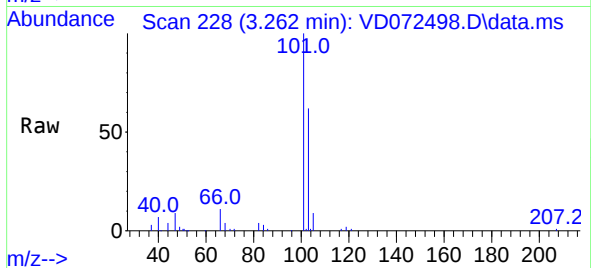
Tgt Ion:101 Resp: 121190
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

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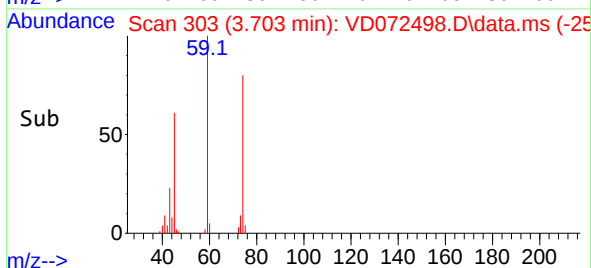
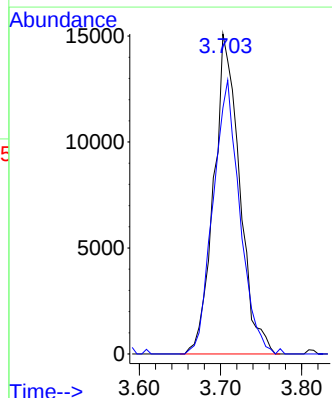
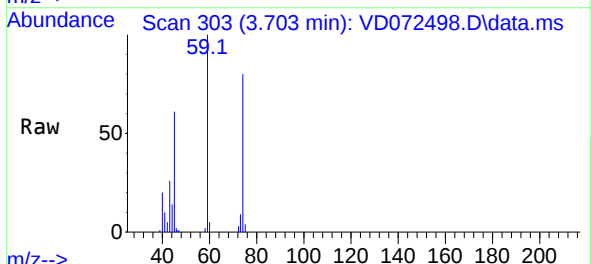
04/04/2022
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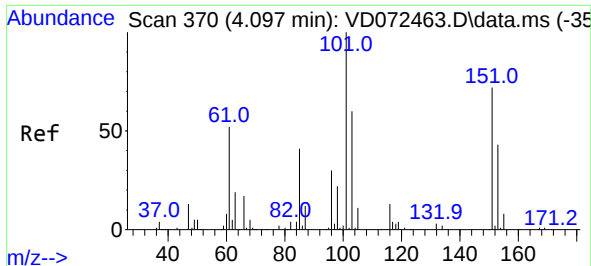
04/04/2022



#8
Diethyl Ether
Concen: 16.521 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

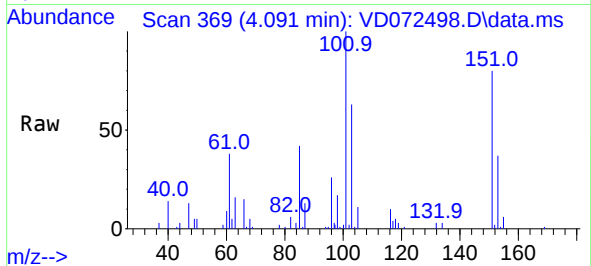
Tgt Ion: 74 Resp: 33341
Ion Ratio Lower Upper
74 100
45 89.0 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.086 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

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VD0401SBS01



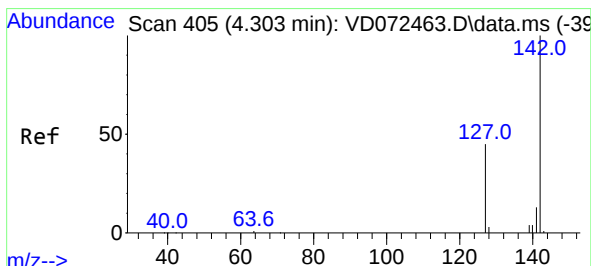
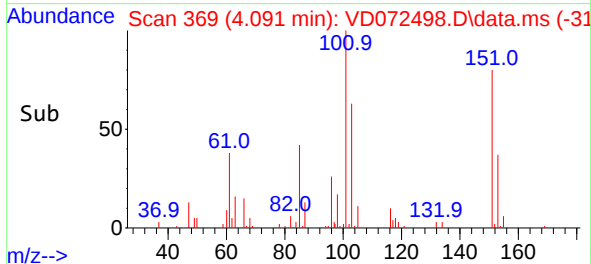
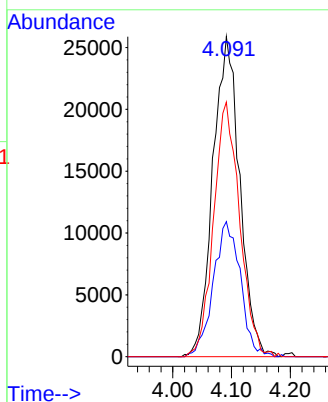
Tgt Ion:101 Resp: 81909
Ion Ratio Lower Upper
101 100
85 42.6 36.4 54.6
151 77.6 57.3 85.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

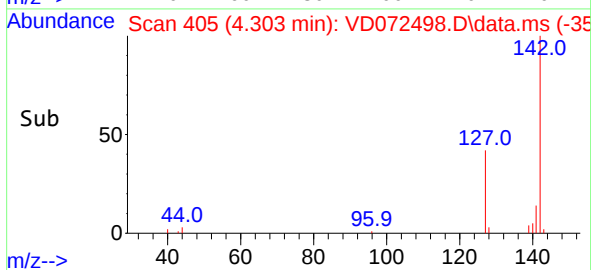
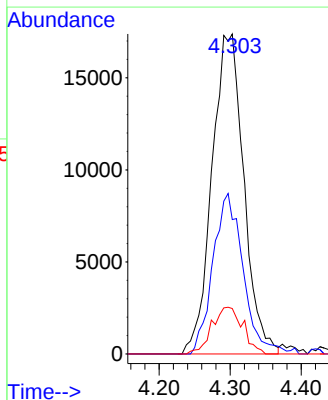
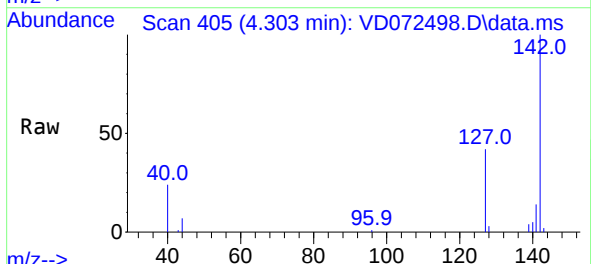
04/04/2022
Supervised By :Mahesh
Dadoda

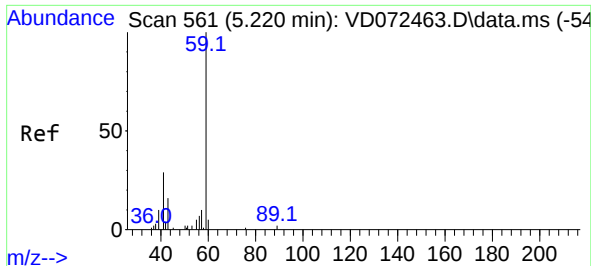
04/04/2022



#10
Methyl Iodide
Concen: 15.607 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

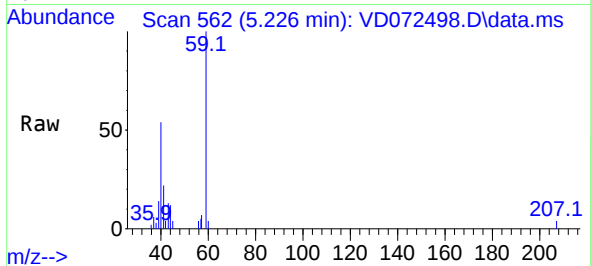
Tgt Ion:142 Resp: 54176
Ion Ratio Lower Upper
142 100
127 47.7 37.3 55.9
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 103.952 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



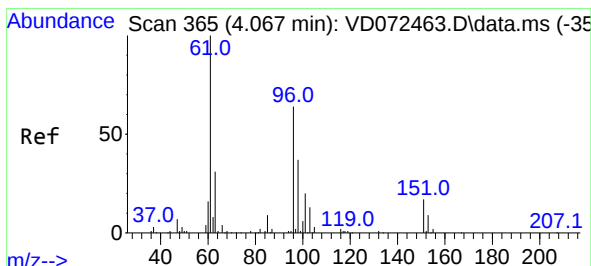
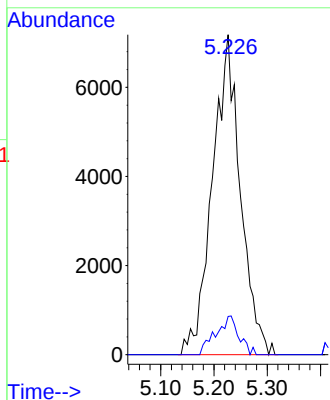
Tgt Ion: 59 Resp: 26179
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

Manual Integrations
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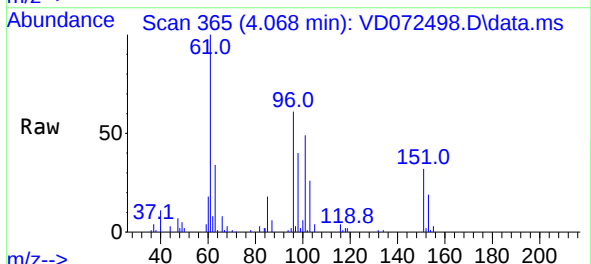
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

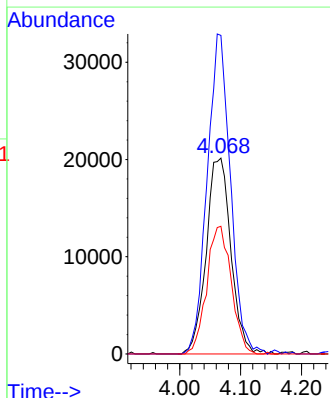
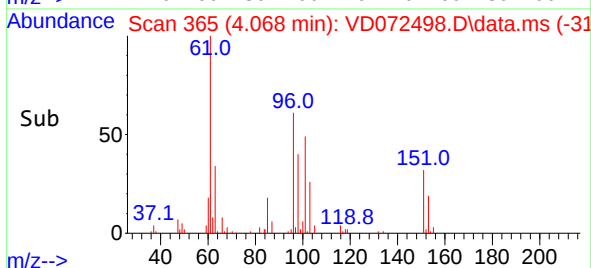
04/04/2022

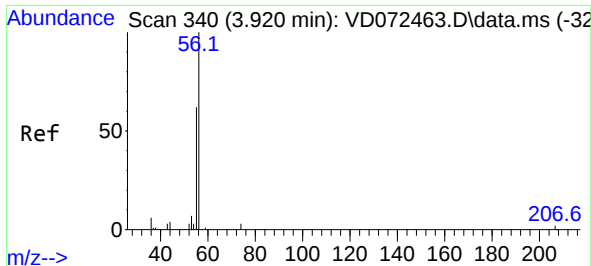


#12
1,1-Dichloroethene
Concen: 16.070 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



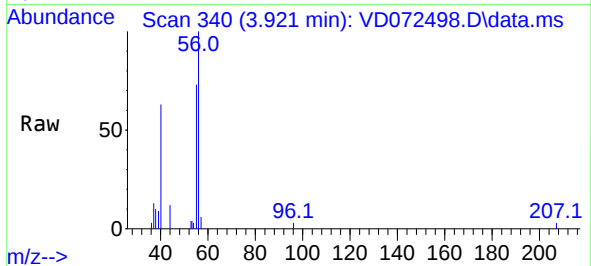
Tgt Ion: 96 Resp: 56899
Ion Ratio Lower Upper
96 100
61 162.7 138.5 207.7
98 65.2 48.6 73.0





#13
Acrolein
Concen: 149.361 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



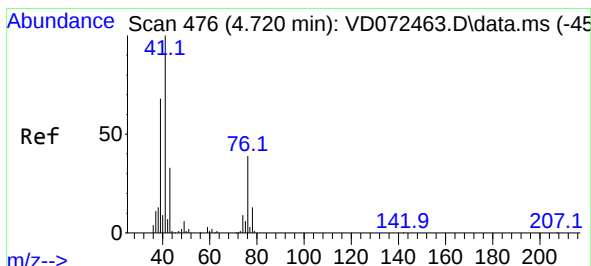
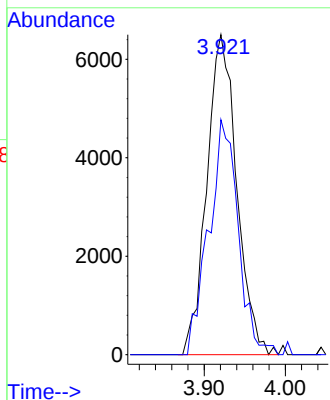
Tgt Ion: 56 Resp: 16692
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

Manual Integrations
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Reviewed By :John
Carlone

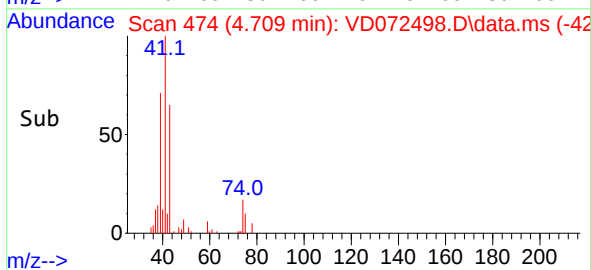
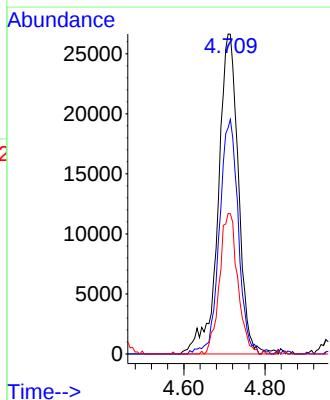
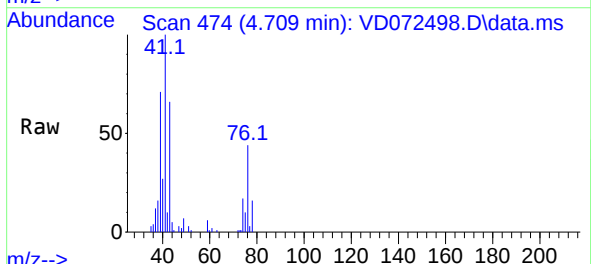
04/04/2022
Supervised By :Mahesh
Dadoda

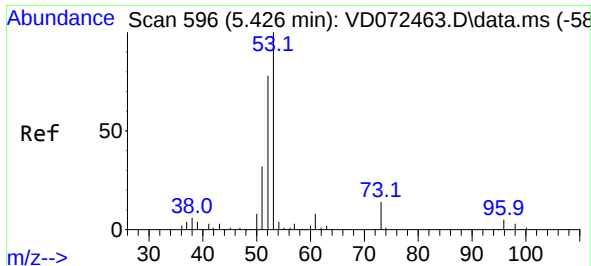
04/04/2022



#14
Allyl chloride
Concen: 15.656 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

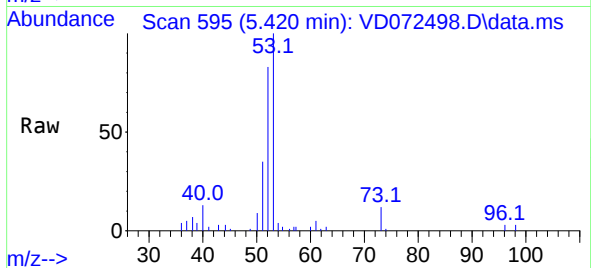
Tgt Ion: 41 Resp: 92422
Ion Ratio Lower Upper
41 100
39 68.1 59.3 88.9
76 39.5 25.7 38.5#





#15
Acrylonitrile
Concen: 91.893 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



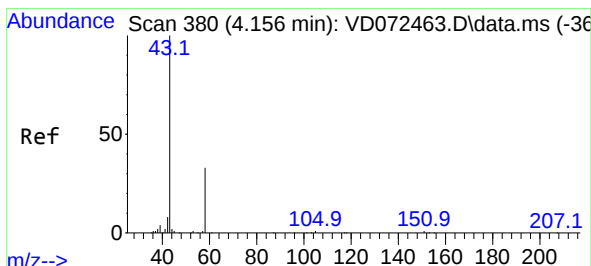
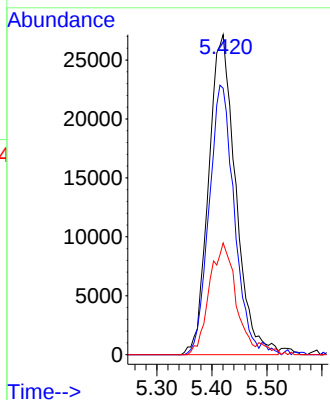
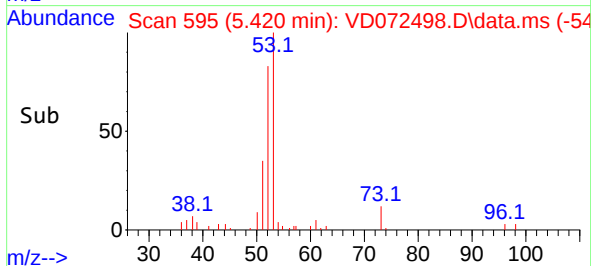
Tgt Ion: 53 Resp: 9274
Ion Ratio Lower Upper
53 100
52 78.1 67.2 100.8
51 33.9 30.3 45.5

Manual Integrations
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Reviewed By :John
Carlone

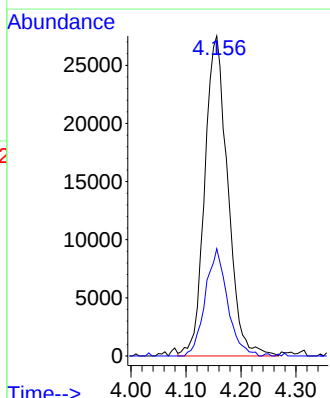
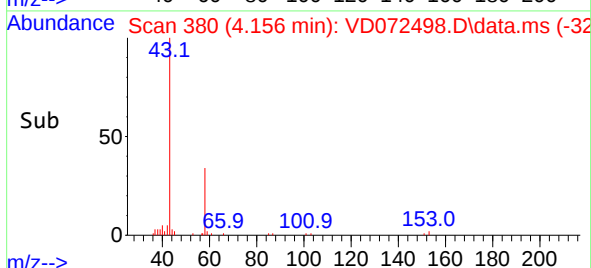
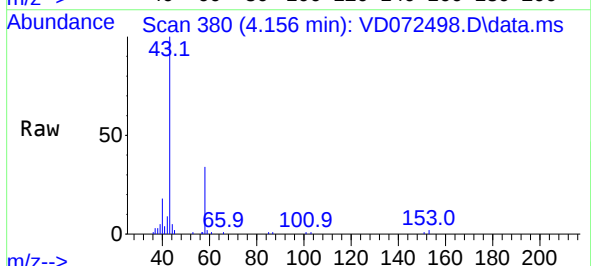
04/04/2022
Supervised By :Mahesh
Dadoda

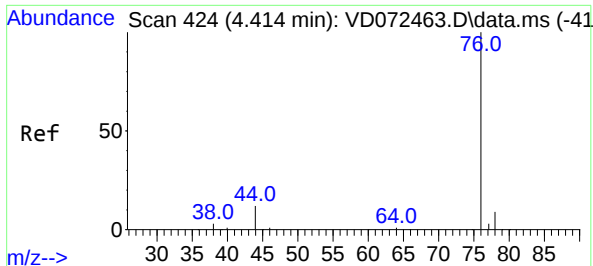
04/04/2022



#16
Acetone
Concen: 90.090 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

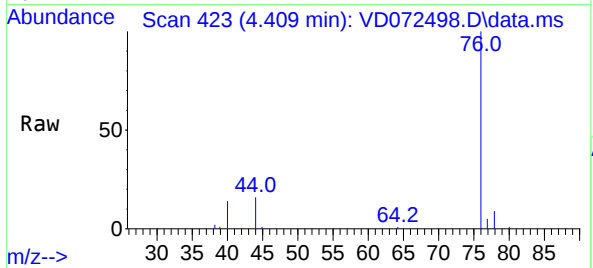
Tgt Ion: 43 Resp: 80110
Ion Ratio Lower Upper
43 100
58 33.5 22.1 33.1#





#17
Carbon Disulfide
Concen: 12.890 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



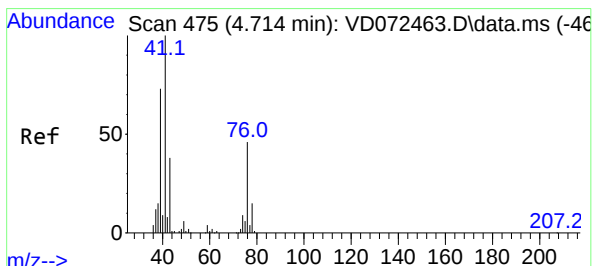
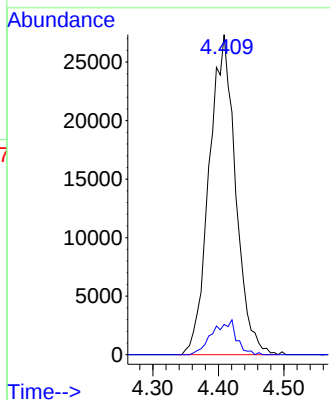
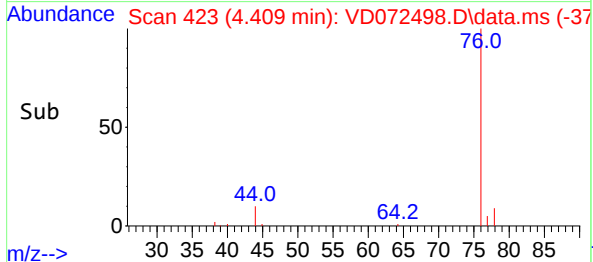
Tgt Ion: 76 Resp: 76599
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

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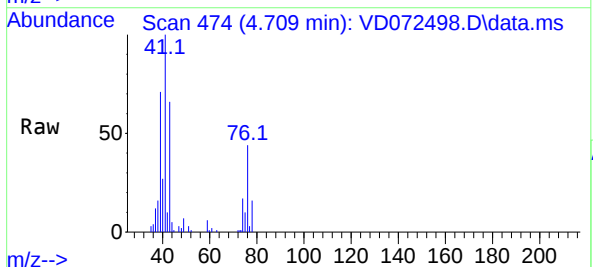
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

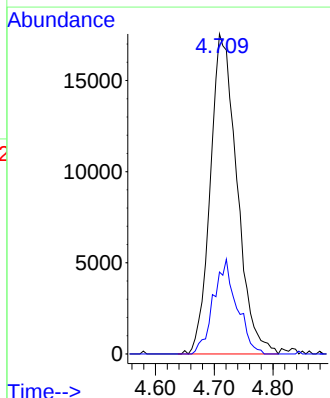
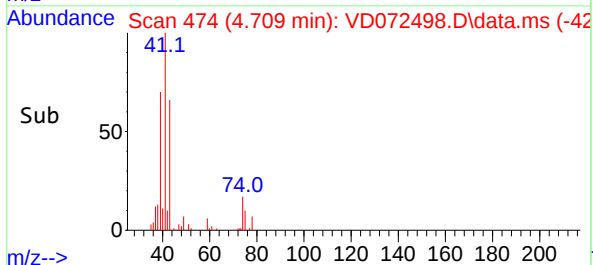
04/04/2022

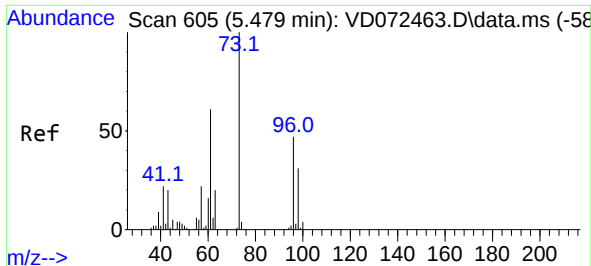


#18
Methyl Acetate
Concen: 22.014 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



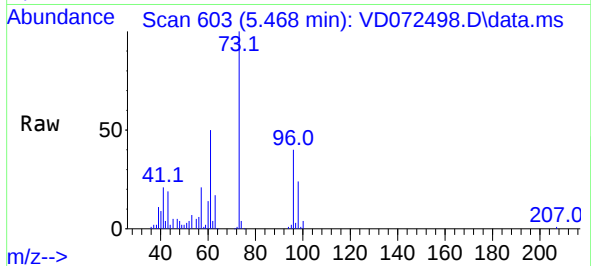
Tgt Ion: 43 Resp: 55149
Ion Ratio Lower Upper
43 100
74 26.1 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 18.175 ug/l
RT: 5.468 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



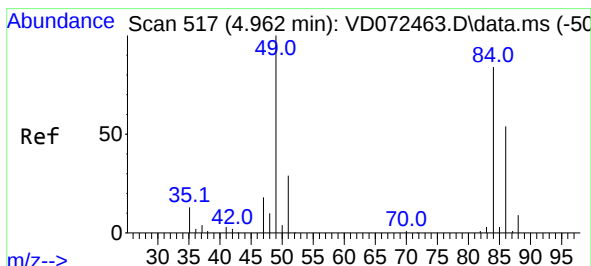
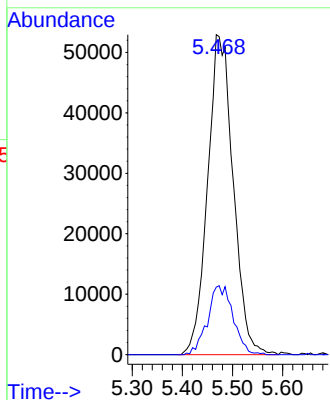
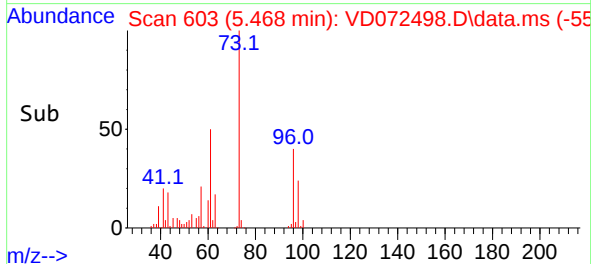
Tgt Ion: 73 Resp: 187838
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

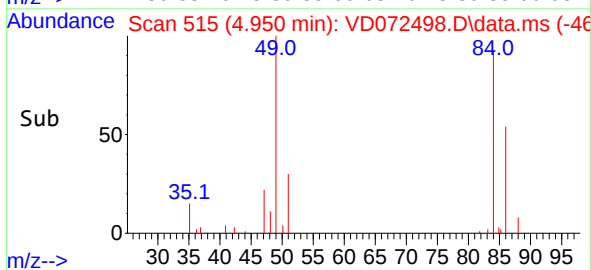
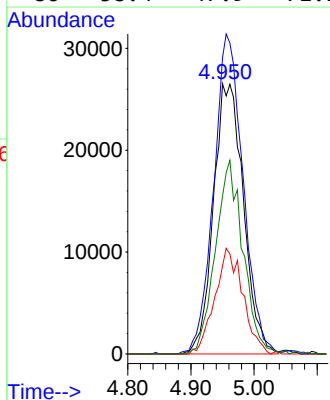
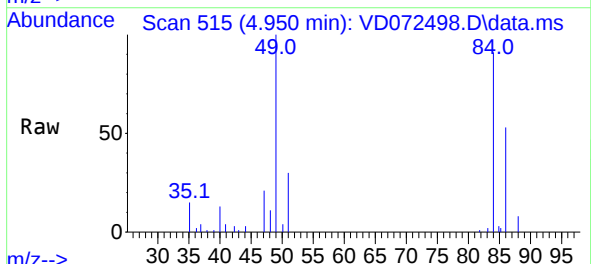
04/04/2022
Supervised By :Mahesh
Dadoda

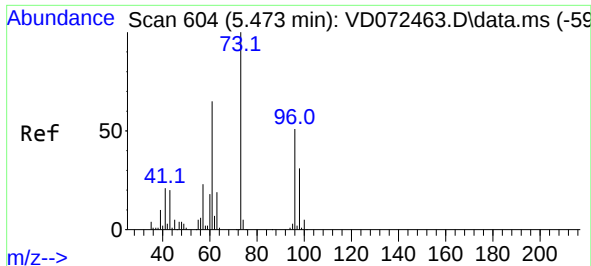
04/04/2022



#20
Methylene Chloride
Concen: 16.527 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

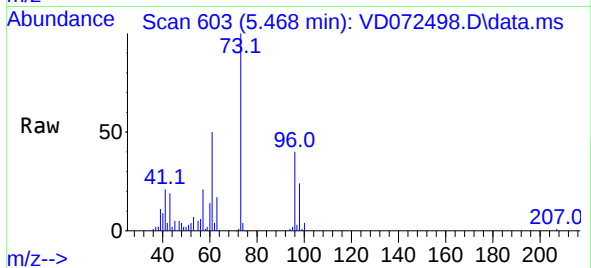
Tgt Ion: 84 Resp: 87489
Ion Ratio Lower Upper
84 100
49 109.6 112.8 169.2#
51 32.6 32.6 48.8#
86 58.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 15.085 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



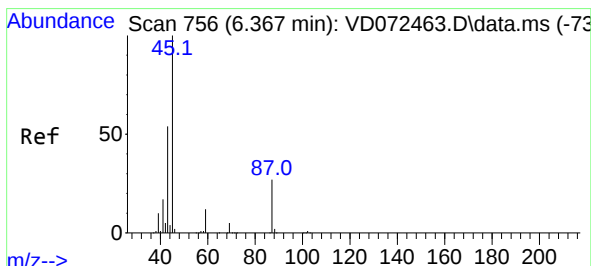
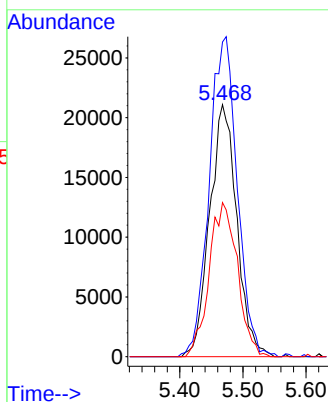
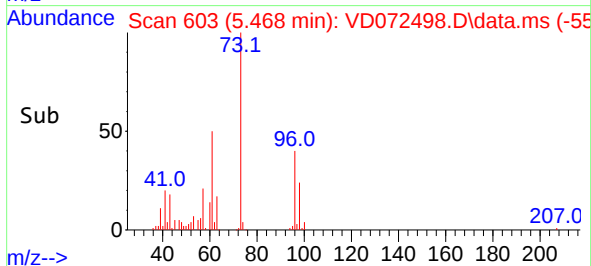
Tgt Ion: 96 Resp: 6288
Ion Ratio Lower Upper
96 100
61 124.9 117.9 176.9
98 61.1 49.4 74.2

Manual Integrations
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Reviewed By :John
Carlone

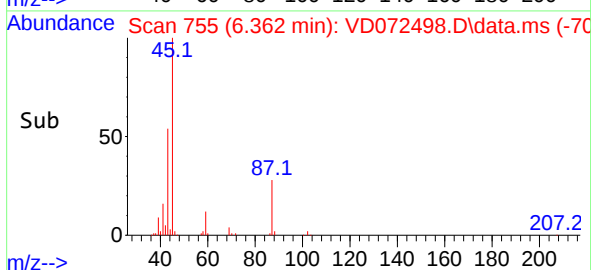
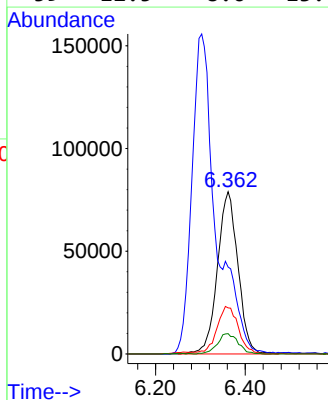
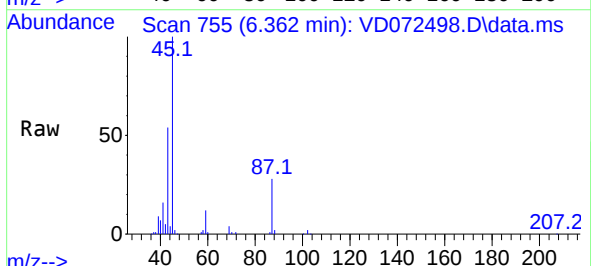
04/04/2022
Supervised By :Mahesh
Dadoda

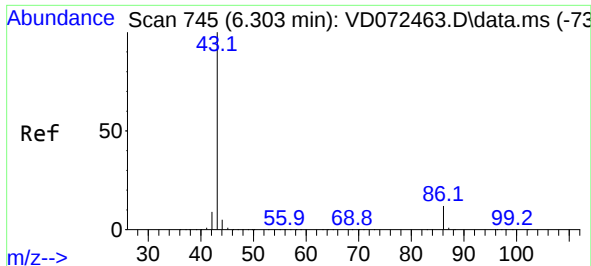
04/04/2022



#22
Diisopropyl ether
Concen: 17.646 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

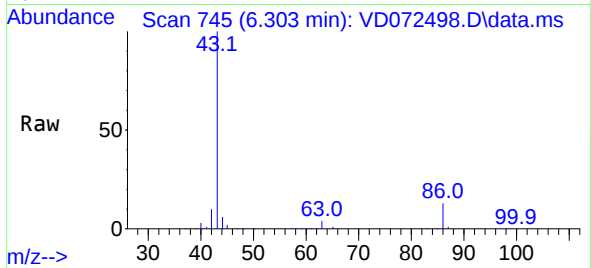
Tgt Ion: 45 Resp: 251031
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 28.4 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 80.870 ug/l m
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072498.D
 Acq: 01 Apr 2022 13:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01



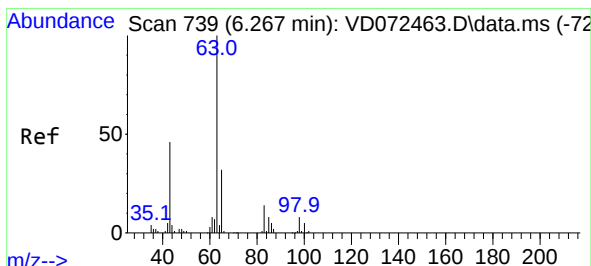
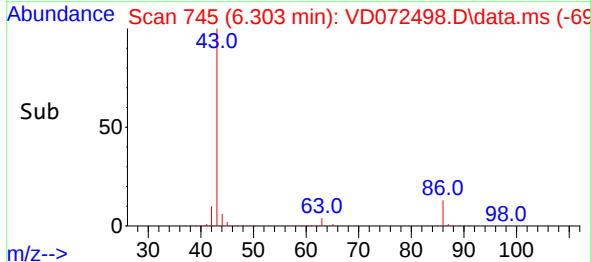
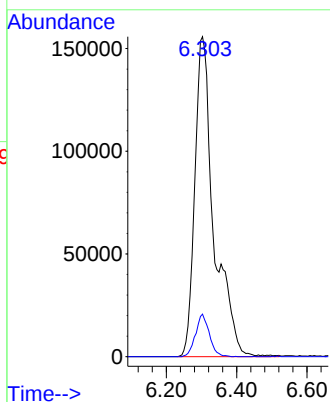
Tgt Ion: 43 Resp: 58538
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

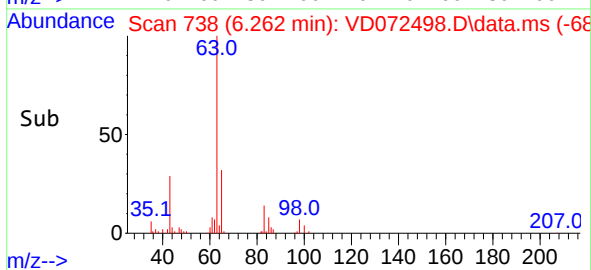
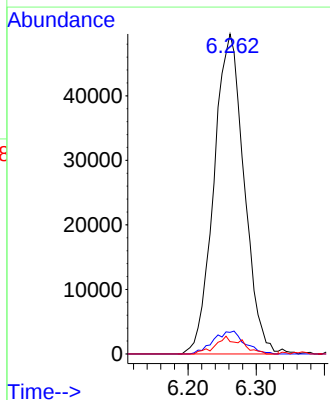
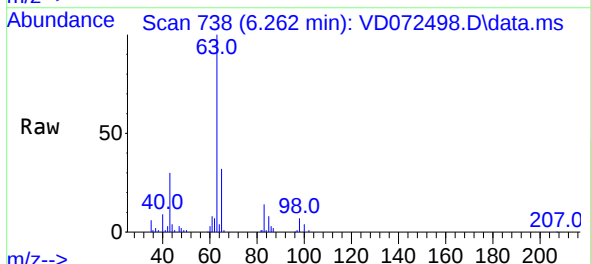
04/04/2022
 Supervised By :Mahesh
 Dadoda

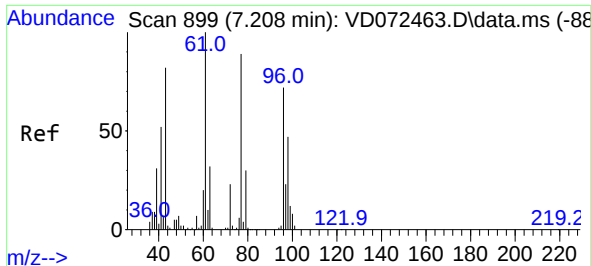
04/04/2022



#24
 1,1-Dichloroethane
 Concen: 17.786 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072498.D
 Acq: 01 Apr 2022 13:03

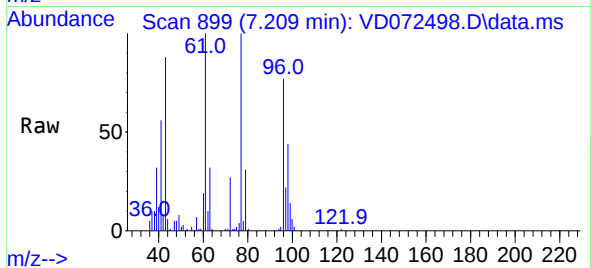
Tgt Ion: 63 Resp: 152467
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 91.614 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



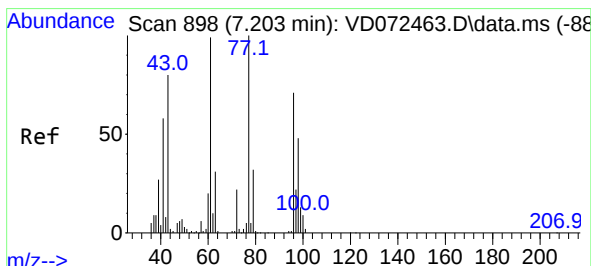
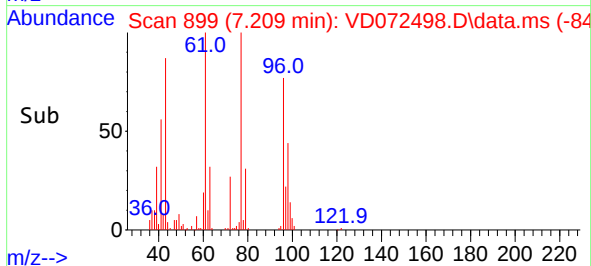
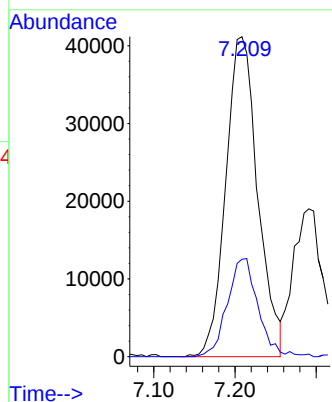
Tgt Ion: 43 Resp: 112669
Ion Ratio Lower Upper
43 100
72 30.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

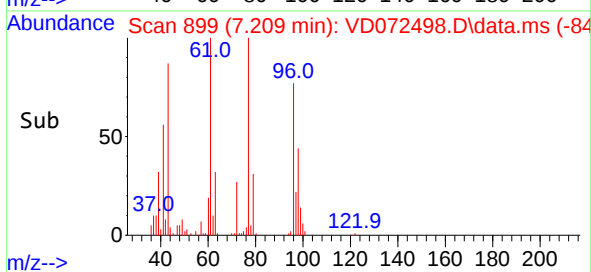
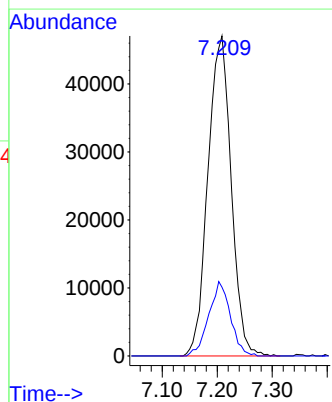
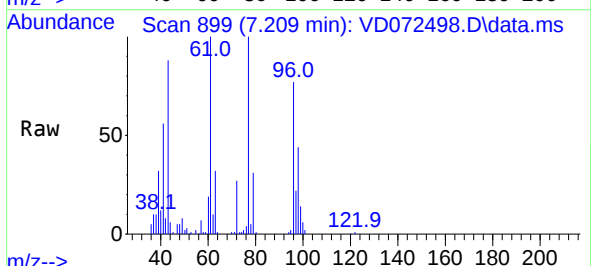
04/04/2022
Supervised By :Mahesh
Dadoda

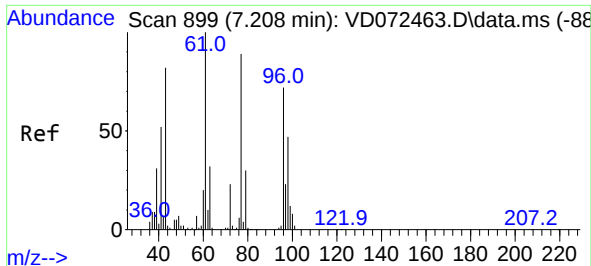
04/04/2022



#26
2,2-Dichloropropane
Concen: 18.202 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

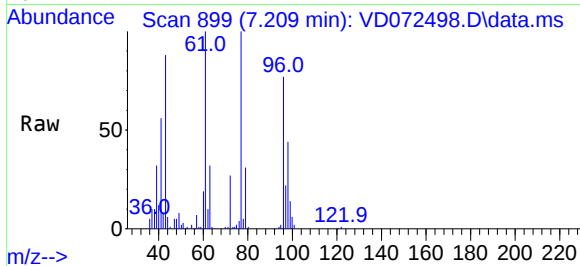
Tgt Ion: 77 Resp: 138593
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 16.889 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



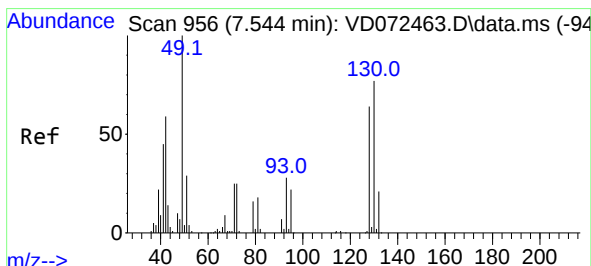
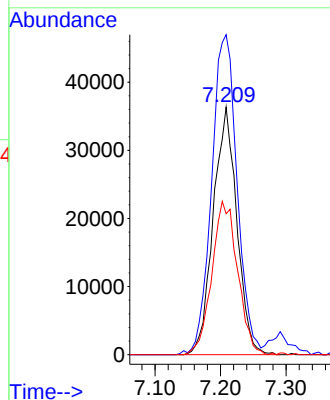
Tgt Ion: 96 Resp: 9079
Ion Ratio Lower Upper
96 100
61 139.7 0.0 313.8
98 67.6 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

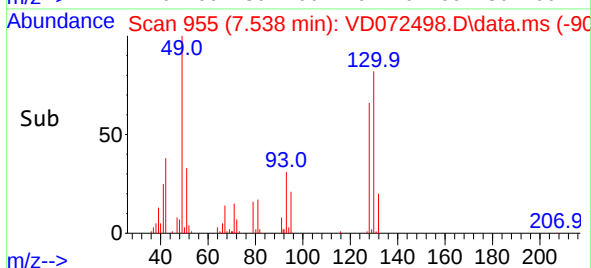
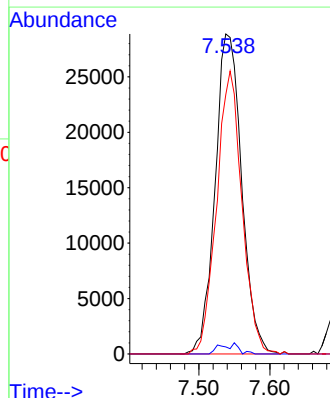
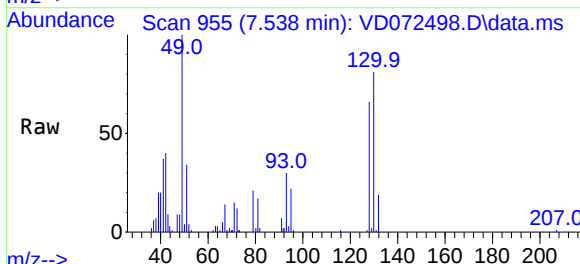
04/04/2022
Supervised By :Mahesh
Dadoda

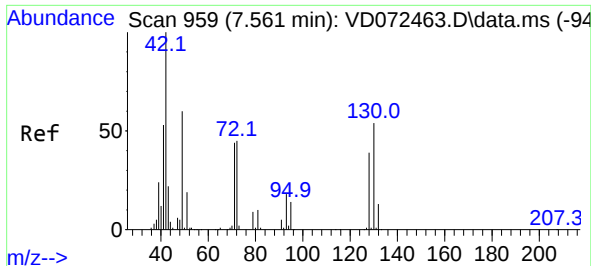
04/04/2022



#28
Bromochloromethane
Concen: 20.378 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion: 49 Resp: 74851
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 84.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 87.218 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01

Tgt Ion: 42 Resp: 64759

Ion	Ratio	Lower	Upper
42	100		
72	45.8	30.7	46.1
71	42.1	28.6	43.0

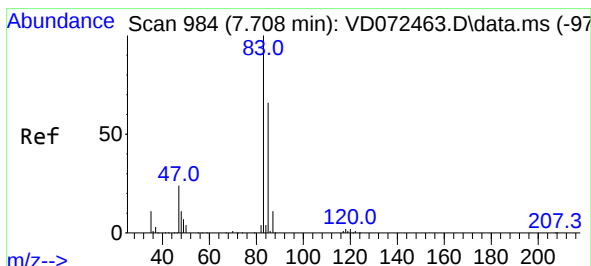
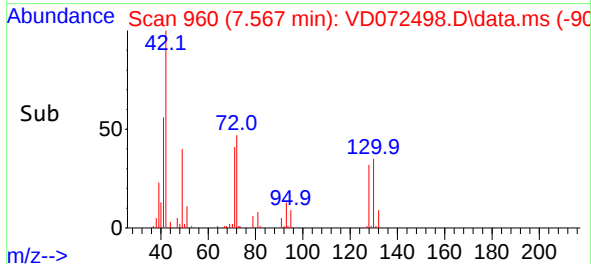
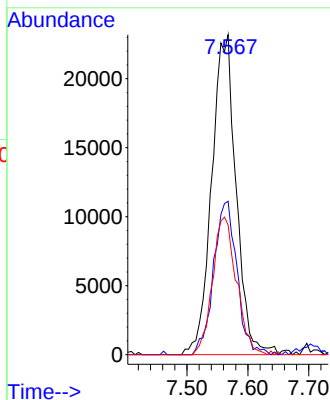
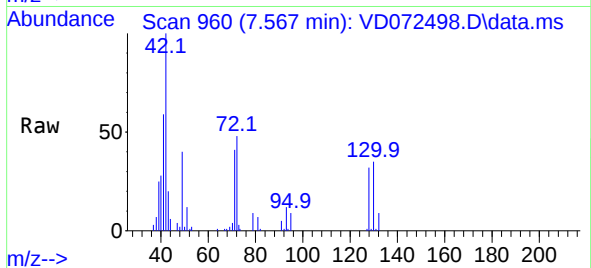
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/04/2022

Supervised By :Mahesh
Dadoda

04/04/2022



#30

Chloroform

Concen: 18.121 ug/l

RT: 7.709 min Scan# 984

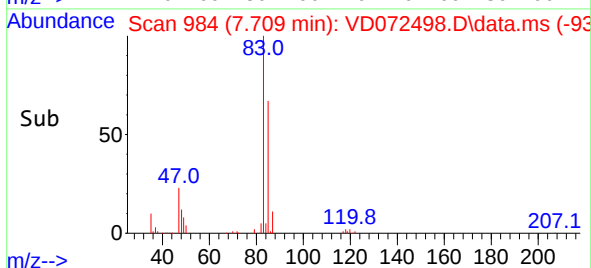
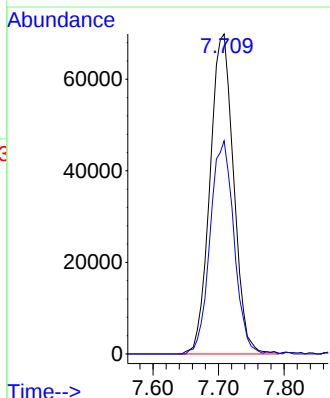
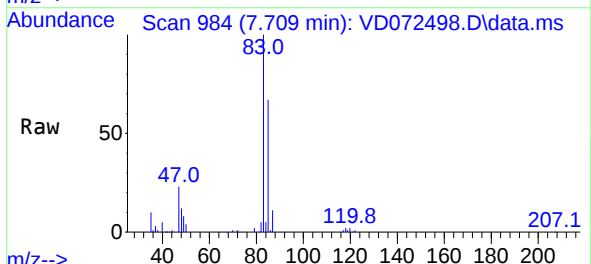
Delta R.T. 0.000 min

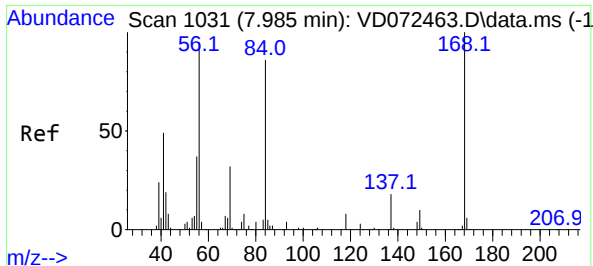
Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

Tgt Ion: 83 Resp: 174739

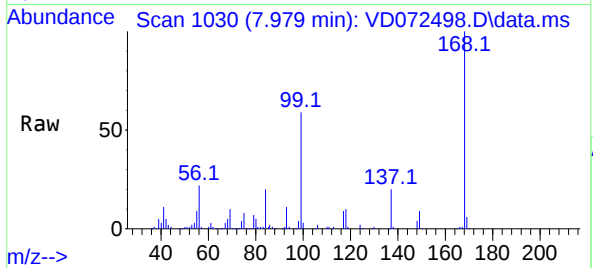
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.7	79.1





#31
Cyclohexane
Concen: 15.006 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



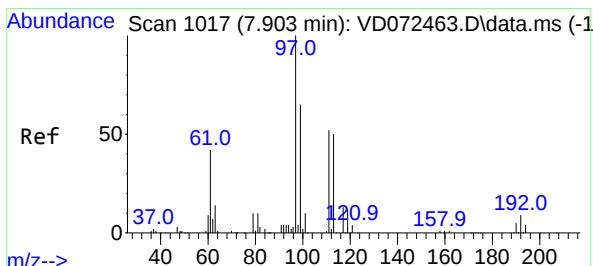
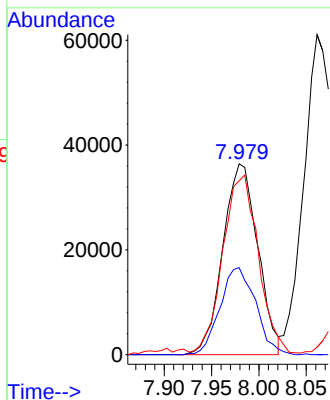
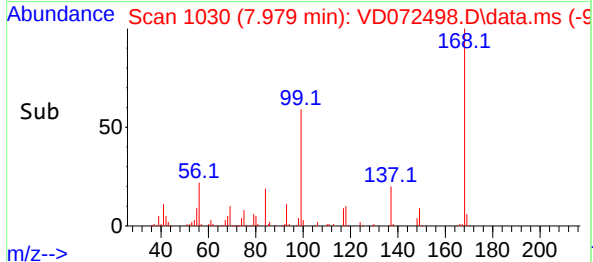
Tgt Ion: 56 Resp: 93570
Ion Ratio Lower Upper
56 100
69 45.6 25.4 38.2
84 88.7 63.0 94.4

Manual Integrations
APPROVED

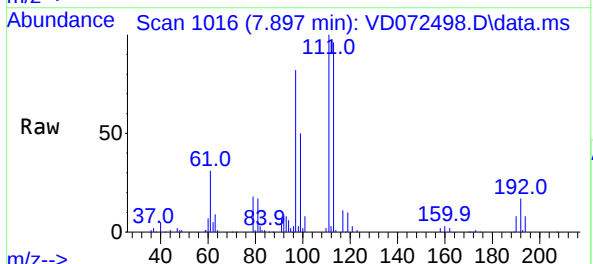
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

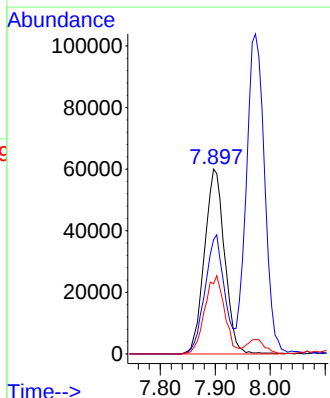
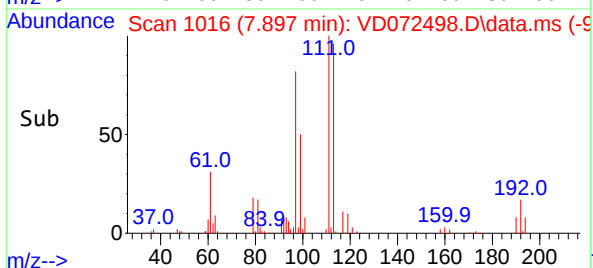
04/04/2022

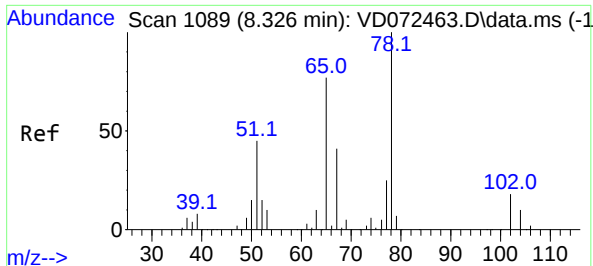


#32
1,1,1-Trichloroethane
Concen: 18.719 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



Tgt Ion: 97 Resp: 153099
Ion Ratio Lower Upper
97 100
99 61.7 52.4 78.6
61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.930 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBS01

Tgt Ion: 65 Resp: 21903

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John

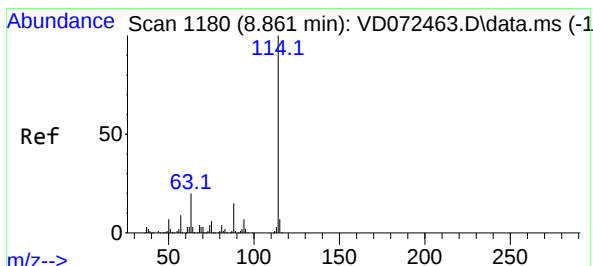
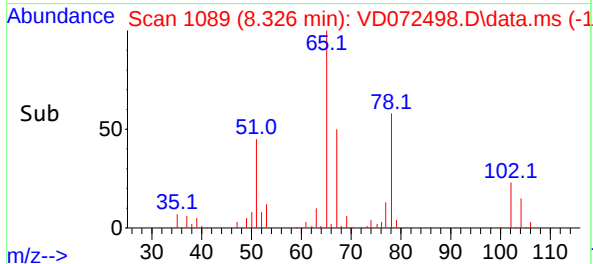
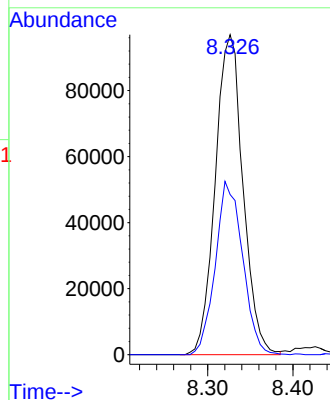
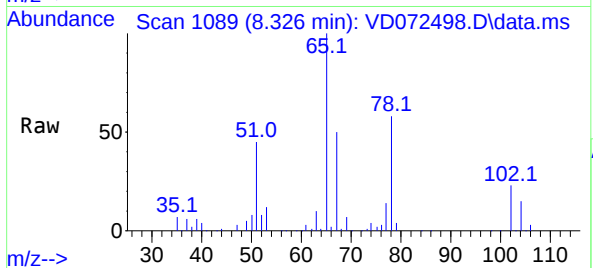
Carlone

04/04/2022

Supervised By :Mahesh

Dadoda

04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

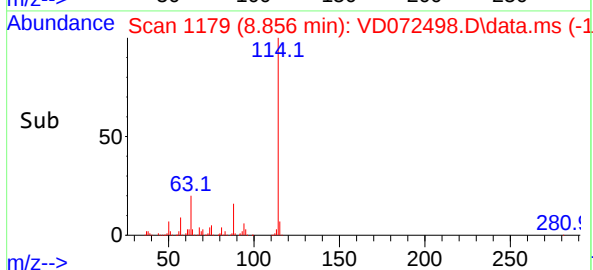
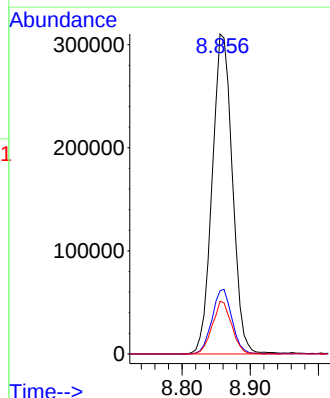
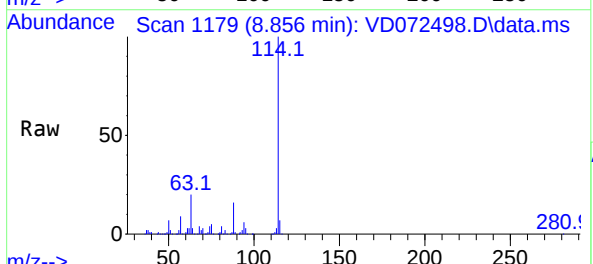
Tgt Ion:114 Resp: 640422

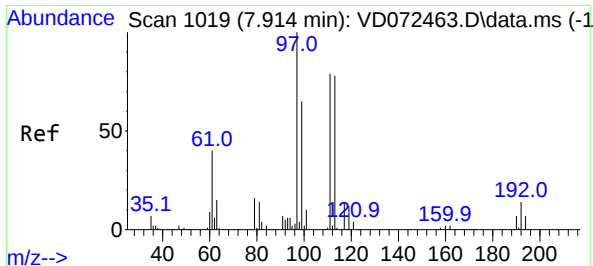
Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

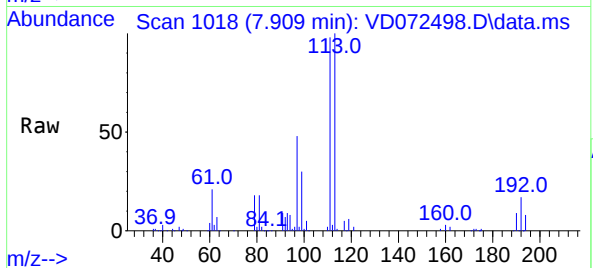
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.509 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



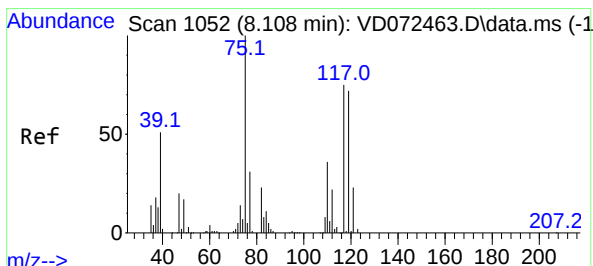
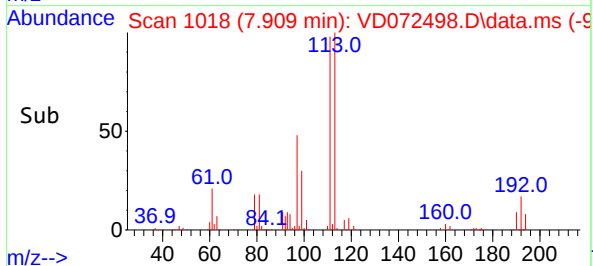
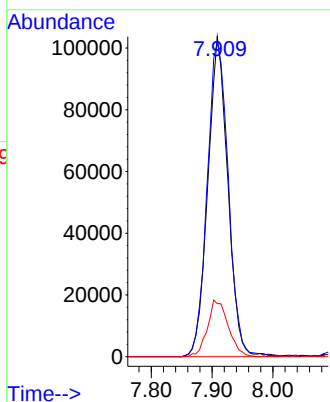
Tgt Ion: 113 Resp: 236450
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 18.4 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

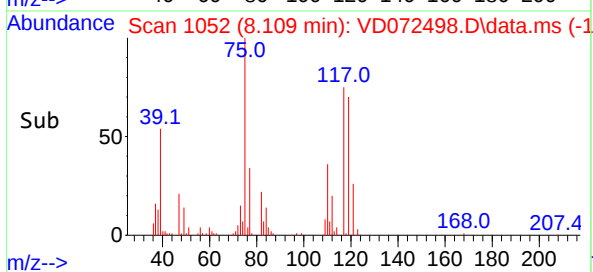
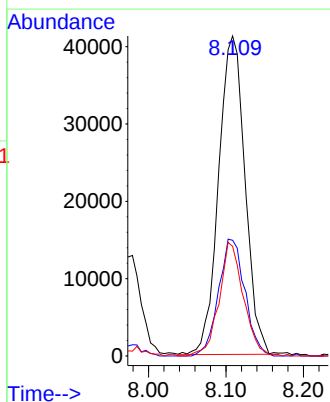
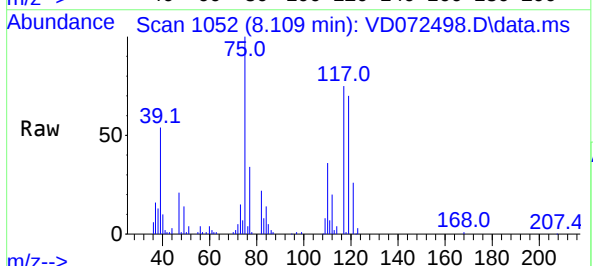
04/04/2022
Supervised By :Mahesh
Dadoda

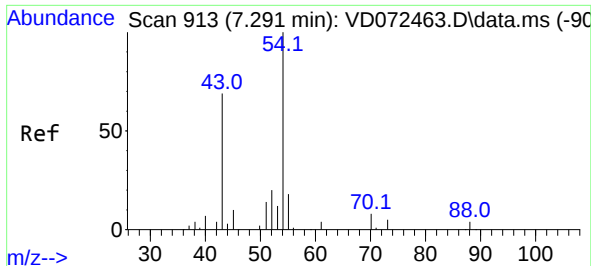
04/04/2022



#36
1,1-Dichloropropene
Concen: 16.138 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion: 75 Resp: 97690
Ion Ratio Lower Upper
75 100
110 36.6 16.4 49.1
77 32.8 24.2 36.2





#37

Ethyl Acetate

Concen: 17.118 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD072498.D

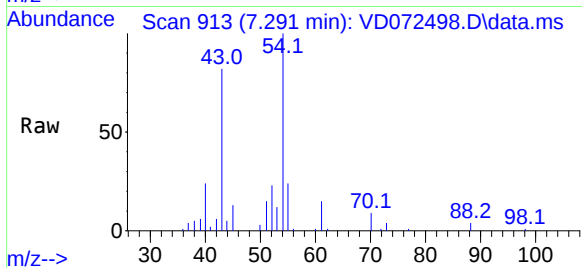
Acq: 01 Apr 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01



Tgt Ion: 43	Resp: 4514
Ion Ratio	Lower Upper
43	100
61	13.7 9.8 14.8
70	11.7 6.9 10.3

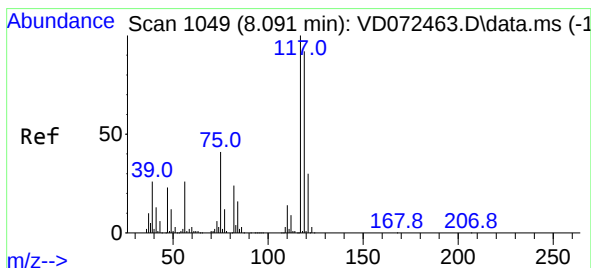
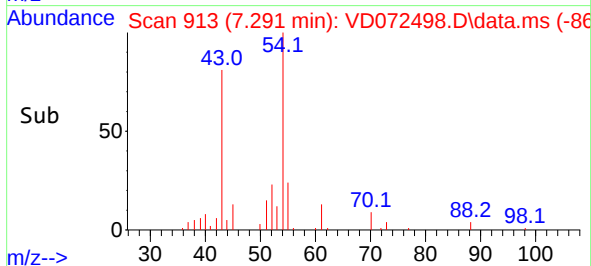
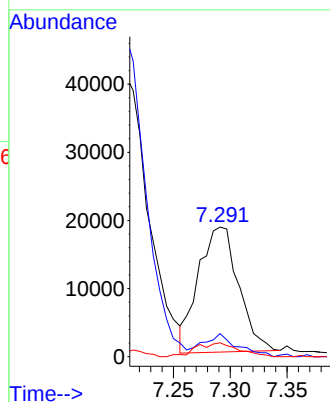
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/04/2022

Supervised By :Mahesh
Dadoda

04/04/2022



#38

Carbon Tetrachloride

Concen: 18.315 ug/l

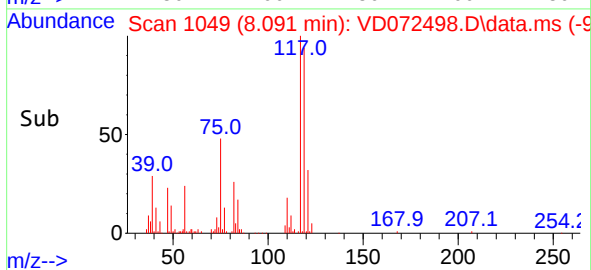
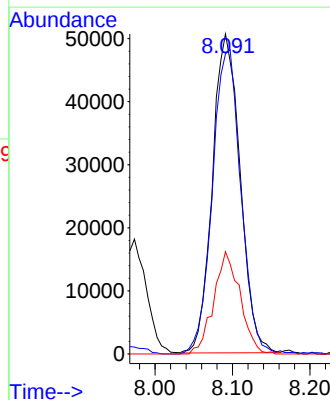
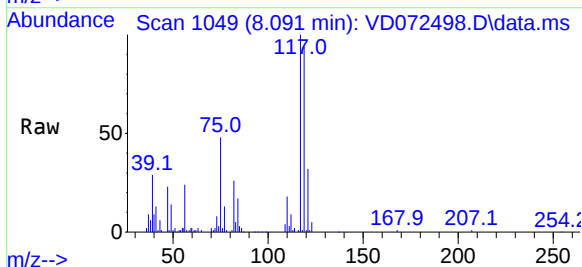
RT: 8.091 min Scan# 1049

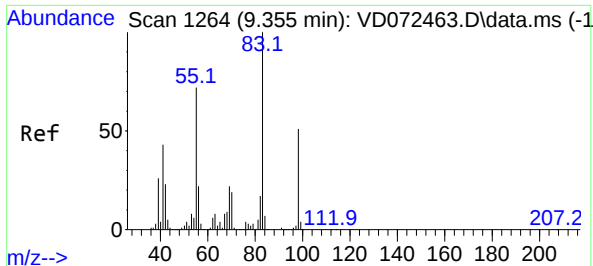
Delta R.T. 0.000 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

Tgt Ion:117	Resp: 125577
Ion Ratio	Lower Upper
117	100
119	94.2 75.8 113.6
121	32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 15.472 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0401SBSD01

Tgt Ion: 83	Resp: 9899
Ion Ratio	Lower Upper
83	100
55	80.2 63.2 94.8
98	47.2 38.2 57.4

Manual Integrations

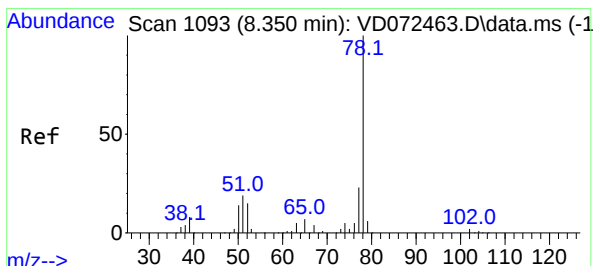
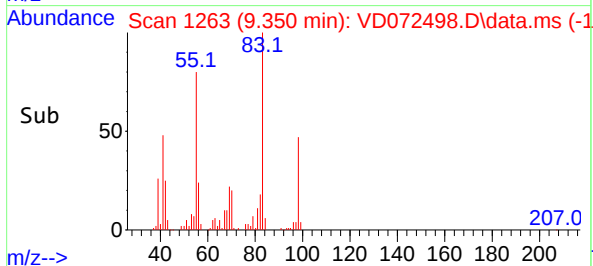
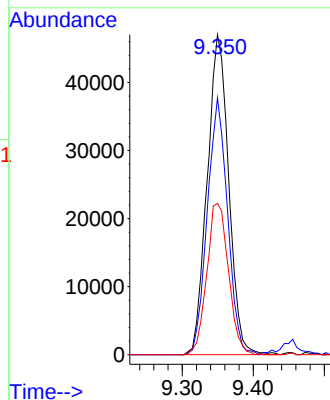
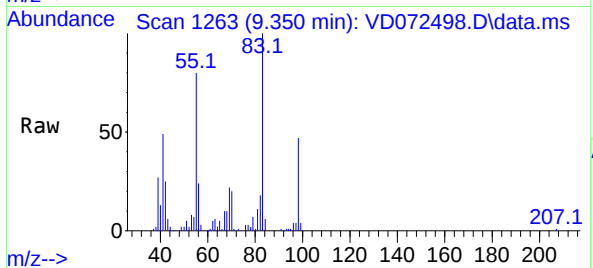
APPROVED

Reviewed By :John
Carlone

04/04/2022

Supervised By :Mahesh
Dadoda

04/04/2022



#40

Benzene

Concen: 17.356 ug/l

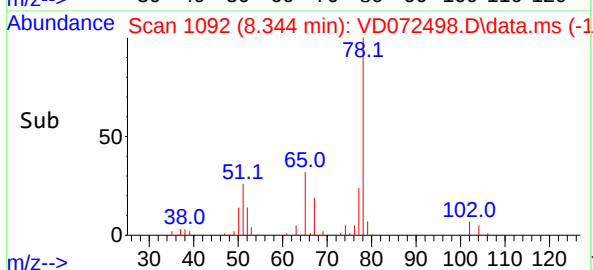
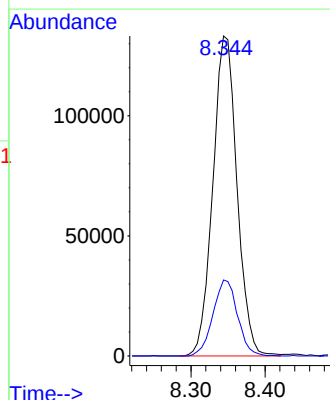
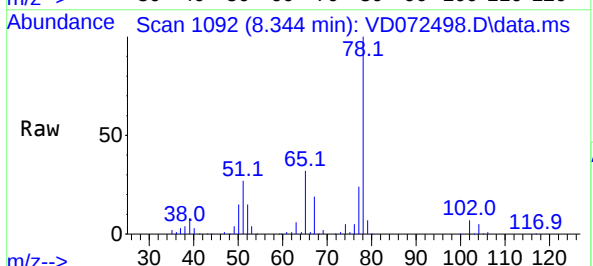
RT: 8.344 min Scan# 1092

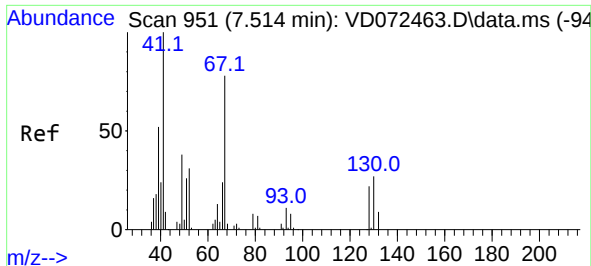
Delta R.T. -0.006 min

Lab File: VD072498.D

Acq: 01 Apr 2022 13:03

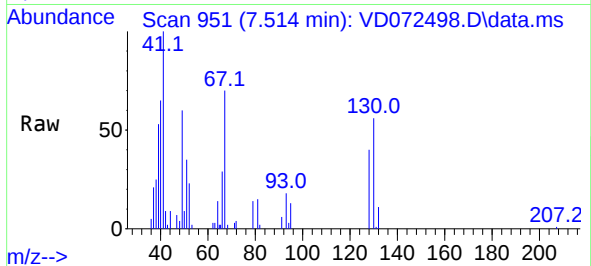
Tgt Ion: 78	Resp: 301666
Ion Ratio	Lower Upper
78	100
77	23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 19.669 ug/l
RT: 7.514 min Scan# 910
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



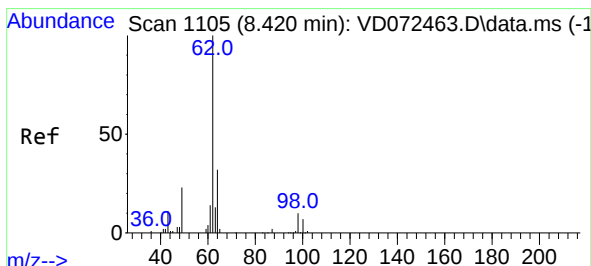
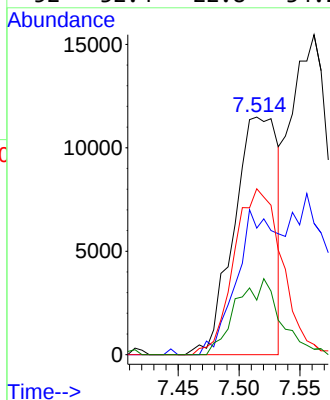
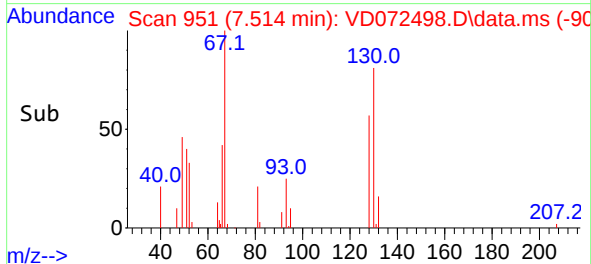
Tgt Ion: 41 Resp: 28710
Ion Ratio Lower Upper
41 100
39 61.6 44.6 67.0
67 76.7 48.2 72.4
52 32.4 22.8 34.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

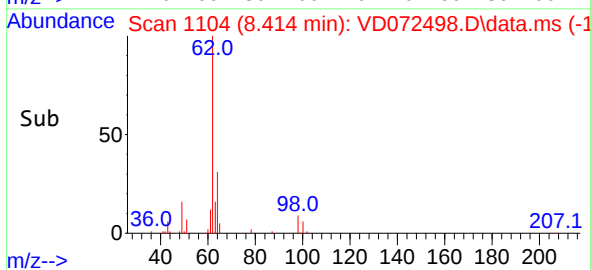
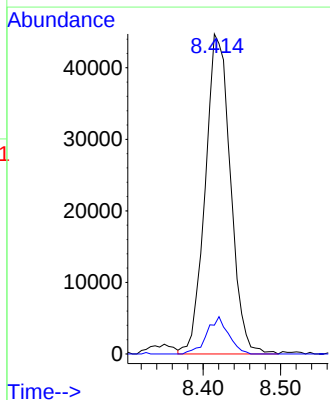
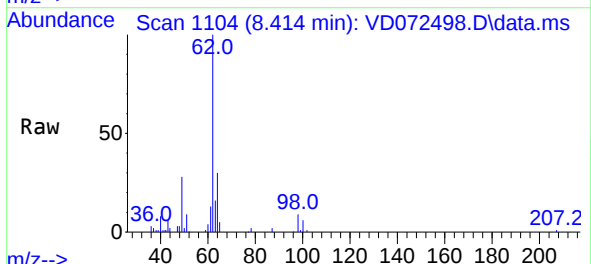
04/04/2022
Supervised By :Mahesh
Dadoda

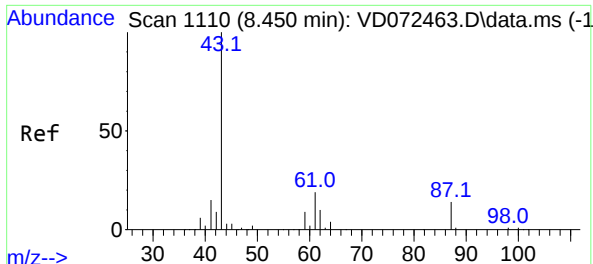
04/04/2022



#42
1,2-Dichloroethane
Concen: 19.025 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

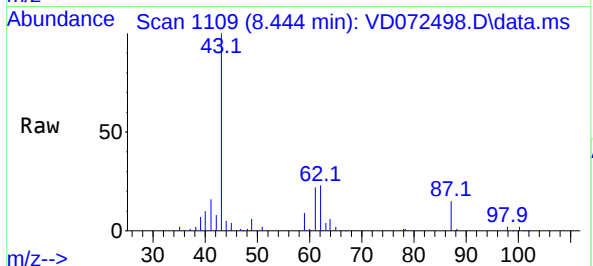
Tgt Ion: 62 Resp: 101075
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.6





#43
Isopropyl Acetate
Concen: 18.371 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



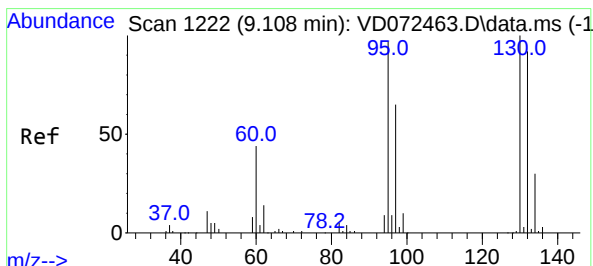
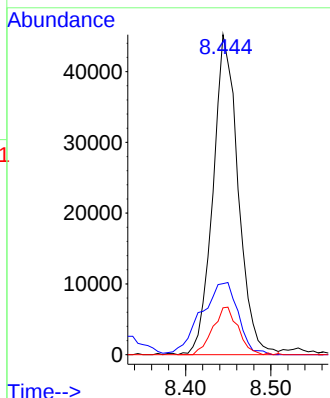
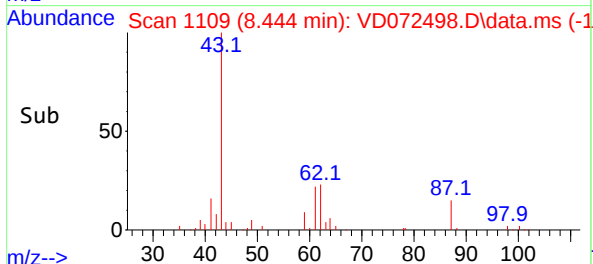
Tgt Ion: 43 Resp: 9293
Ion Ratio Lower Upper
43 100
61 33.2 22.4 33.6
87 14.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

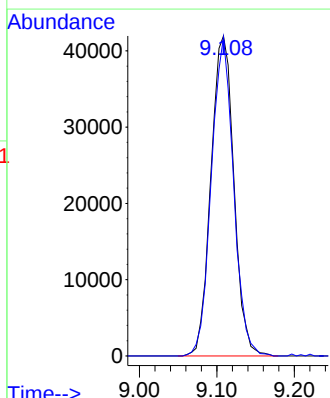
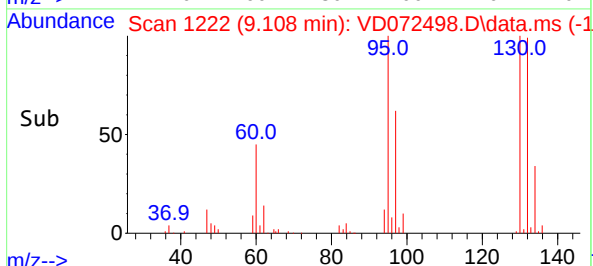
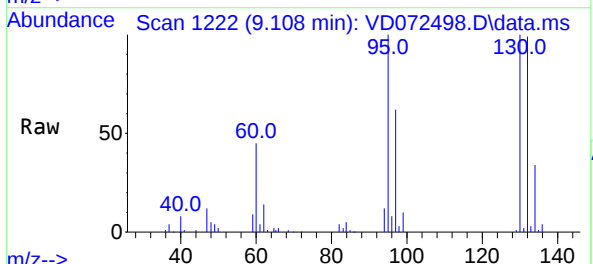
04/04/2022
Supervised By :Mahesh
Dadoda

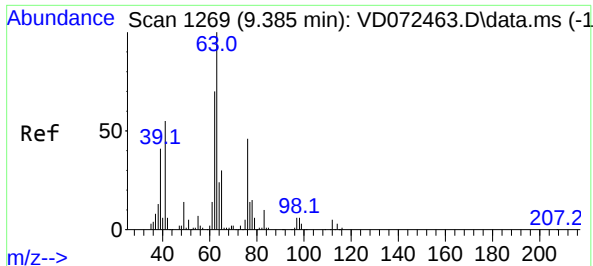
04/04/2022



#44
Trichloroethene
Concen: 17.511 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion:130 Resp: 86411
Ion Ratio Lower Upper
130 100
95 99.7 0.0 205.4





#45
1,2-Dichloropropane
Concen: 18.216 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

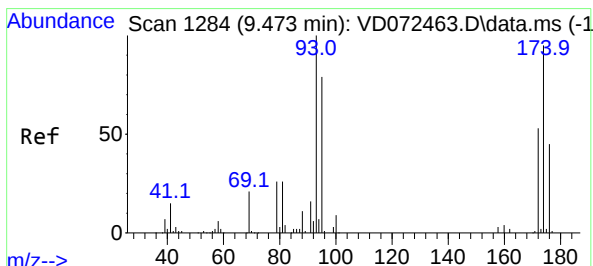
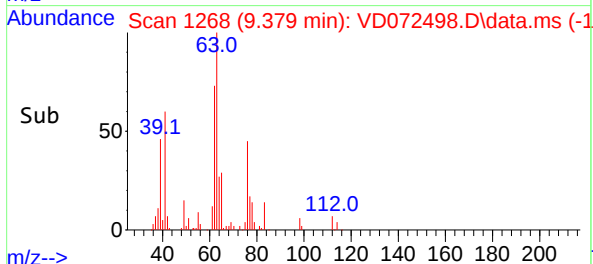
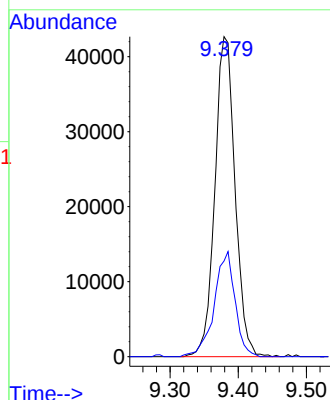
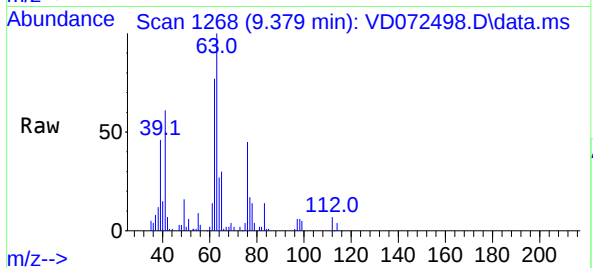
Tgt Ion: 63 Resp: 8807
Ion Ratio Lower Upper
63 100
65 29.9 26.2 39.4

Manual Integrations
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Reviewed By :John
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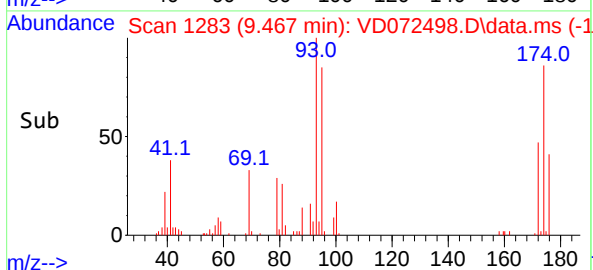
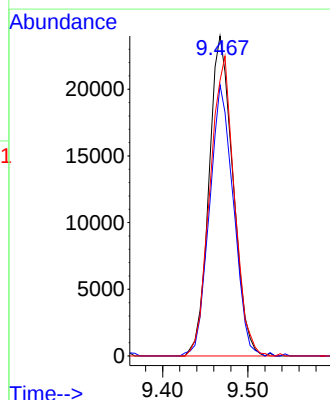
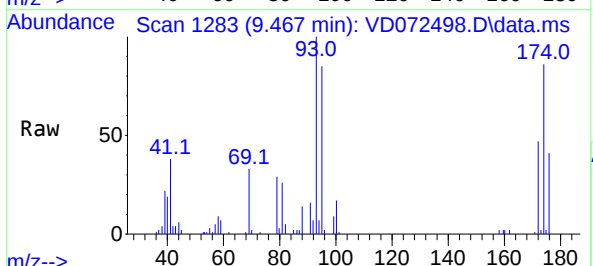
04/04/2022
Supervised By :Mahesh
Dadoda

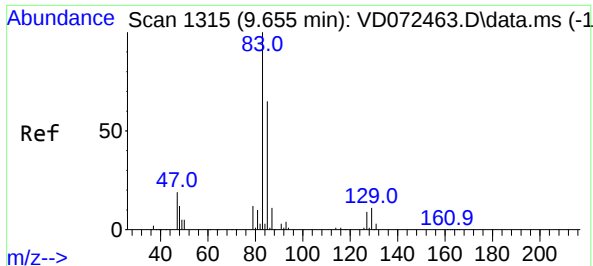
04/04/2022



#46
Dibromomethane
Concen: 18.510 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

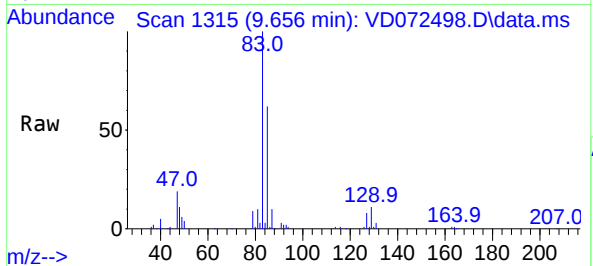
Tgt Ion: 93 Resp: 46956
Ion Ratio Lower Upper
93 100
95 84.6 66.7 100.1
174 95.0 71.6 107.4





#47
Bromodichloromethane
Concen: 18.882 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



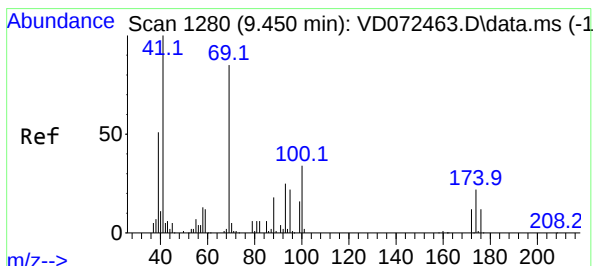
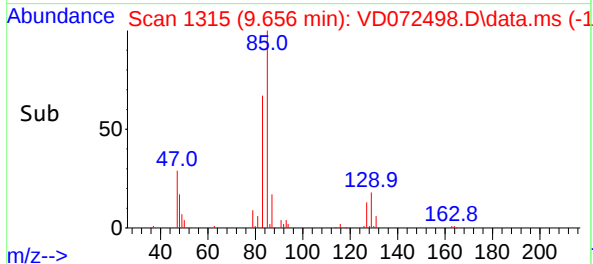
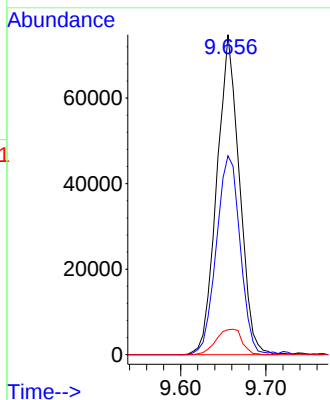
Tgt Ion: 83 Resp: 137610
Ion Ratio Lower Upper
83 100
85 62.2 51.4 77.0
127 7.8 6.1 9.1

Manual Integrations
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Reviewed By :John
Carlone

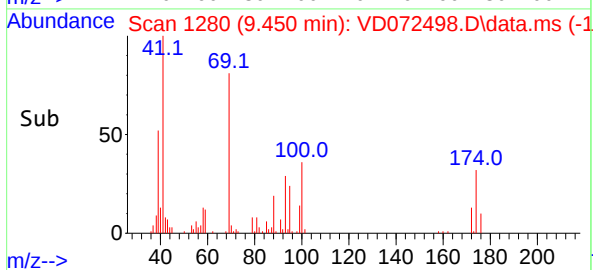
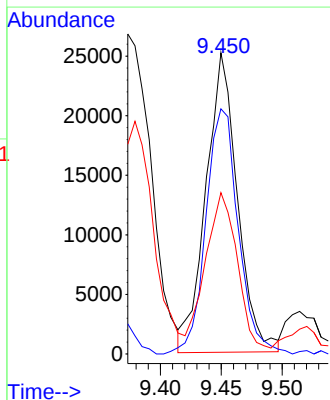
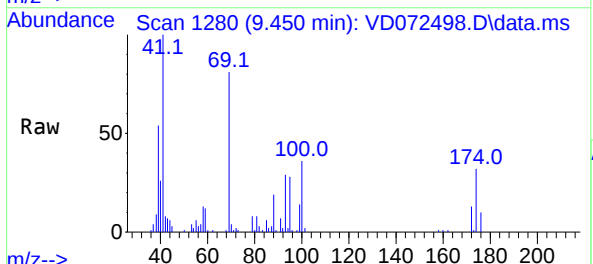
04/04/2022
Supervised By :Mahesh
Dadoda

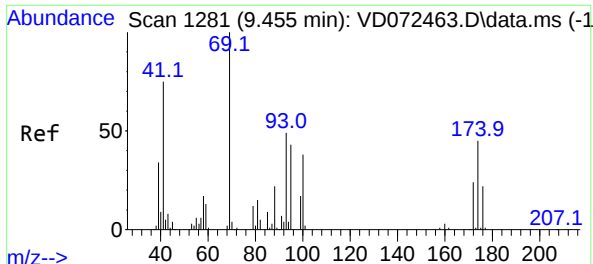
04/04/2022



#48
Methyl methacrylate
Concen: 18.442 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion: 41 Resp: 45293
Ion Ratio Lower Upper
41 100
69 84.4 56.7 85.1
39 55.6 42.7 64.1





#49
1,4-Dioxane
Concen: 360.254 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01

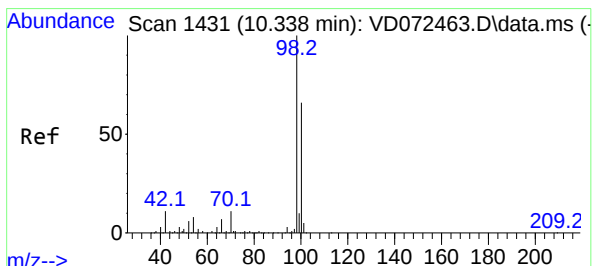
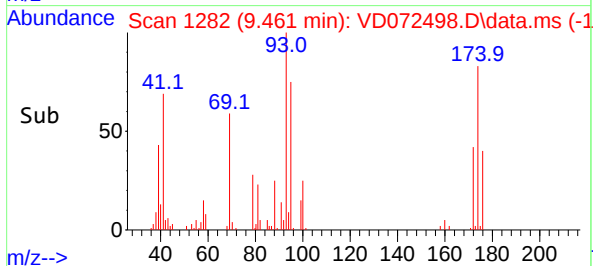
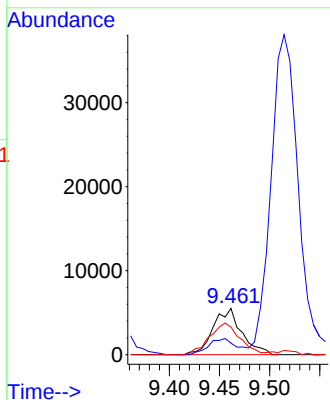
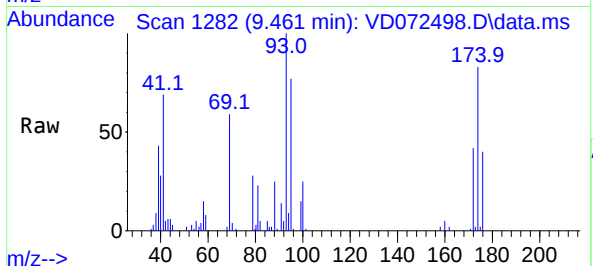
Tgt Ion: 88 Resp: 1087
Ion Ratio Lower Upper
88 100
43 35.6 31.0 46.4
58 73.3 58.1 87.1

Manual Integrations
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Reviewed By :John
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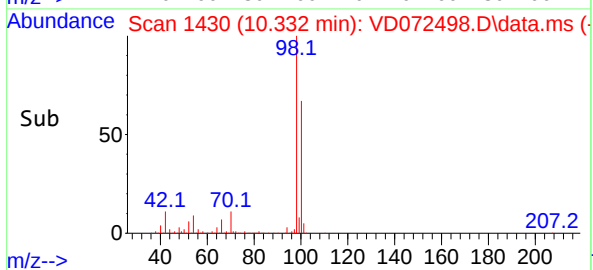
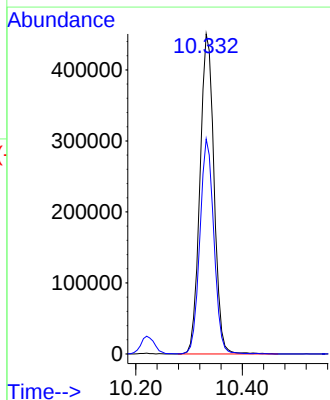
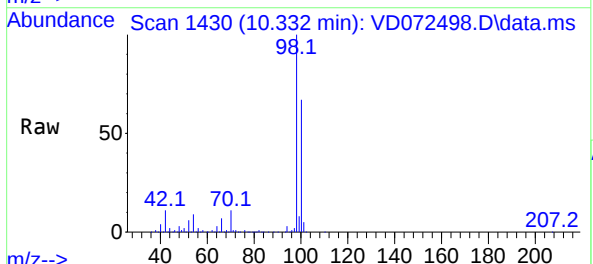
04/04/2022
Supervised By :Mahesh
Dadoda

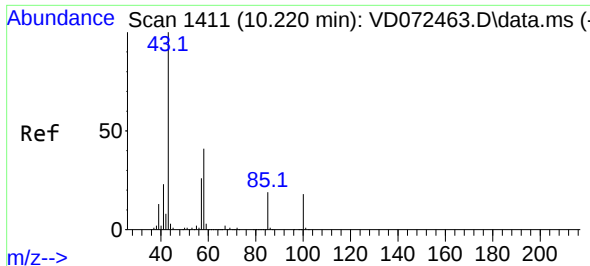
04/04/2022



#50
Toluene-d8
Concen: 47.674 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

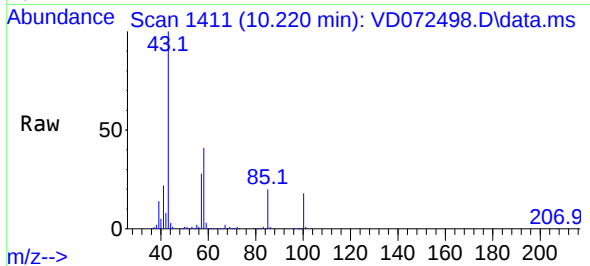
Tgt Ion: 98 Resp: 824777
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 96.141 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



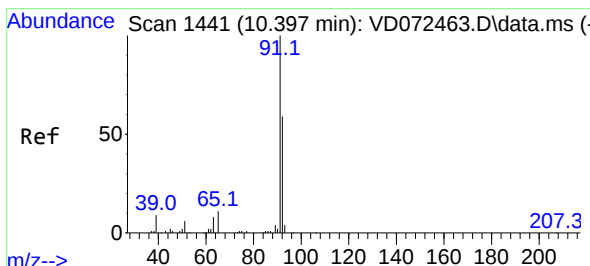
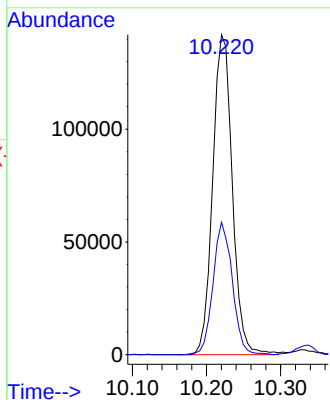
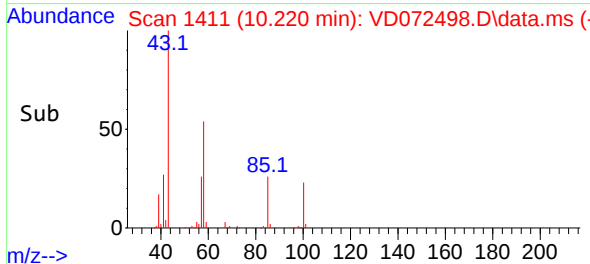
Tgt Ion: 43 Resp: 260950
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0

Manual Integrations
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Reviewed By :John
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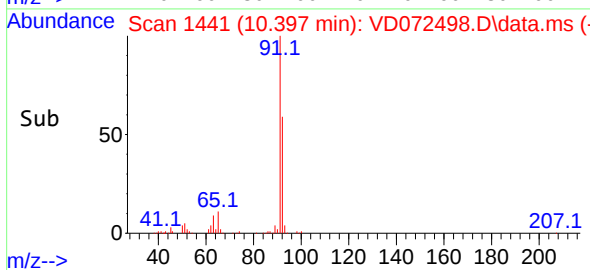
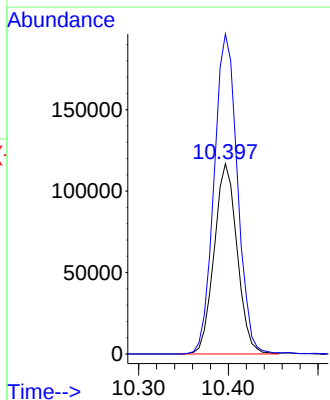
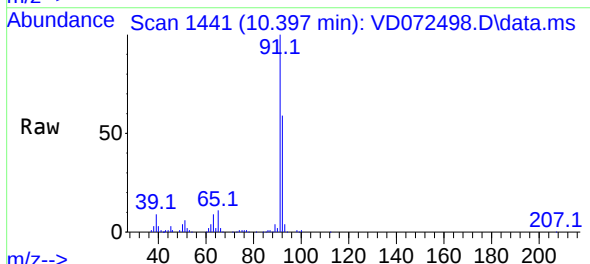
04/04/2022
Supervised By :Mahesh
Dadoda

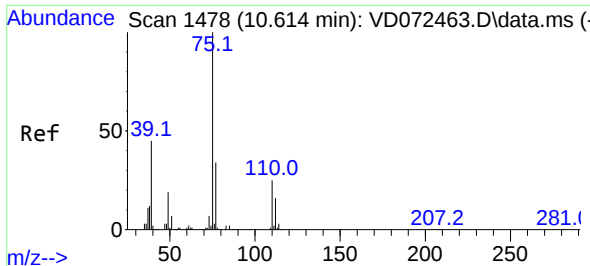
04/04/2022



#52
Toluene
Concen: 17.958 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion: 92 Resp: 207360
Ion Ratio Lower Upper
92 100
91 171.8 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 18.516 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

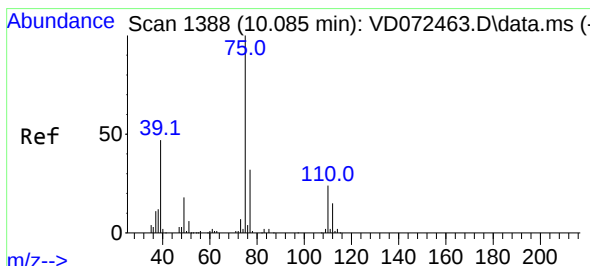
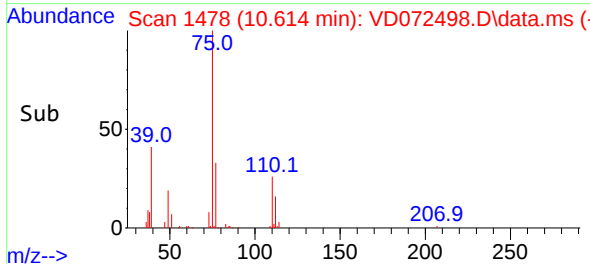
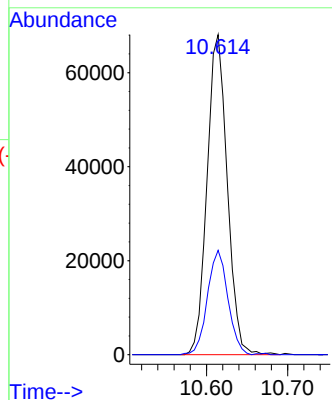
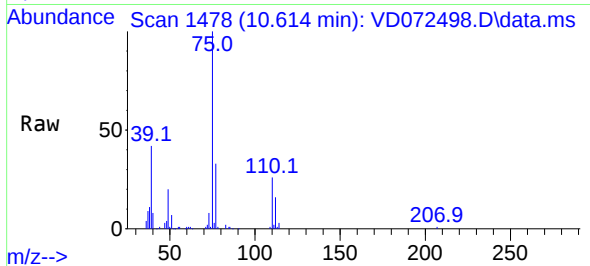
Tgt Ion: 75 Resp: 11759
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7

Manual Integrations
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Reviewed By :John
Carlone

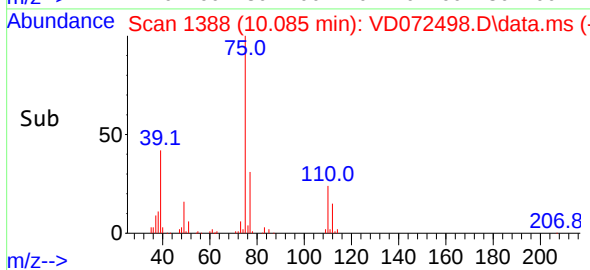
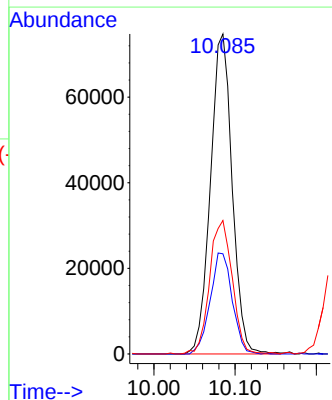
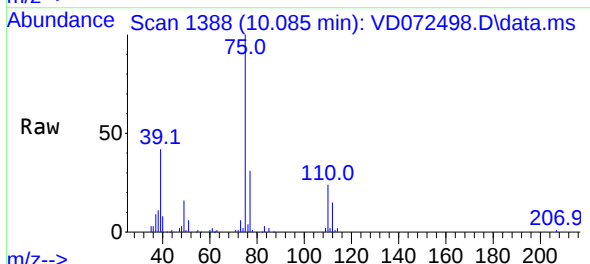
04/04/2022
Supervised By :Mahesh
Dadoda

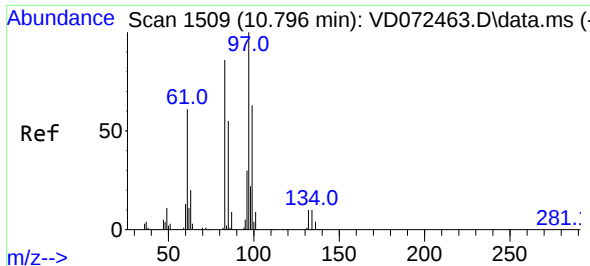
04/04/2022



#54
cis-1,3-Dichloropropene
Concen: 18.465 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

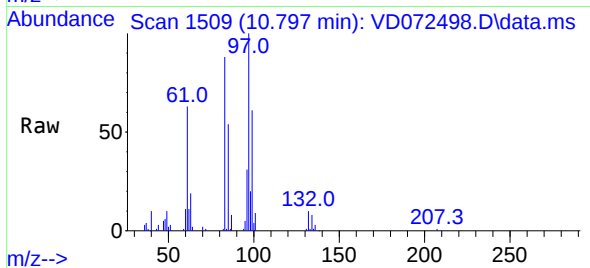
Tgt Ion: 75 Resp: 138646
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 41.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



Tgt Ion: 97 Resp: 76458

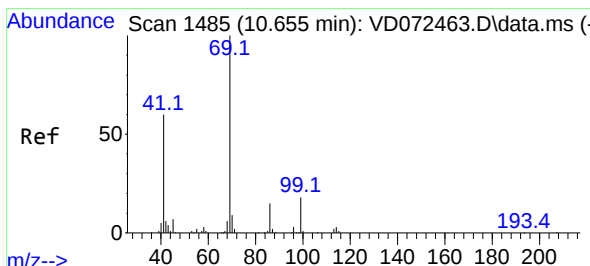
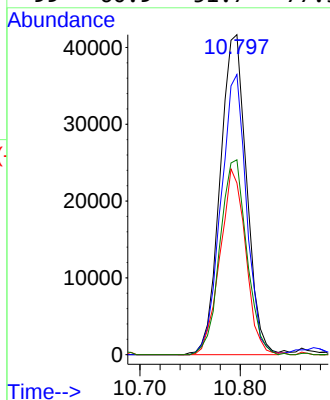
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.0	103.4
85	53.7	42.6	63.8
99	60.9	51.7	77.5

Manual Integrations
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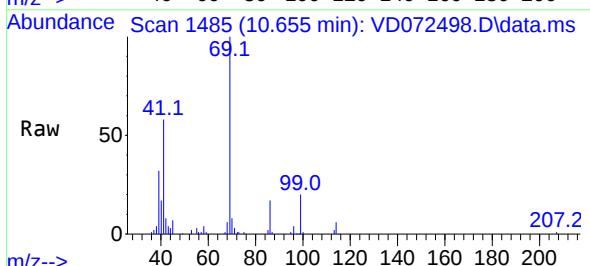
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

04/04/2022

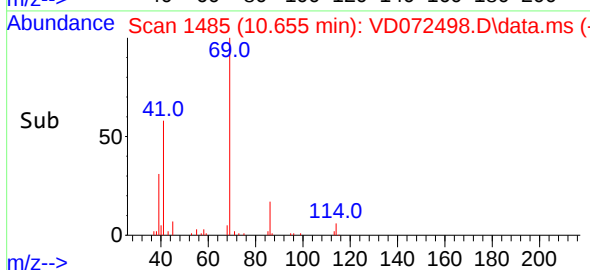
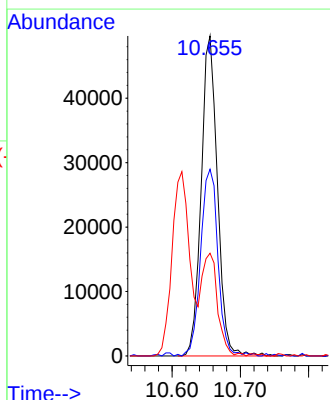


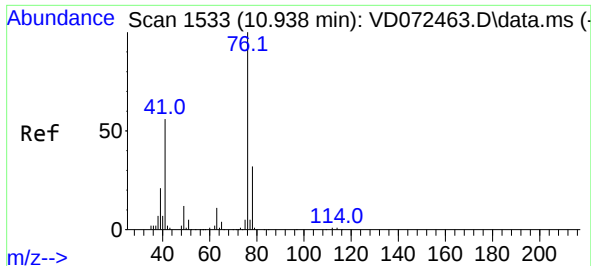
#56
Ethyl methacrylate
Concen: 18.216 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



Tgt Ion: 69 Resp: 82469

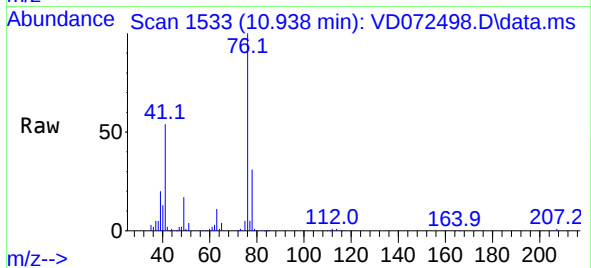
Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.0	94.6#
39	30.7	33.8	50.8#





#57
1,3-Dichloropropane
Concen: 18.941 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



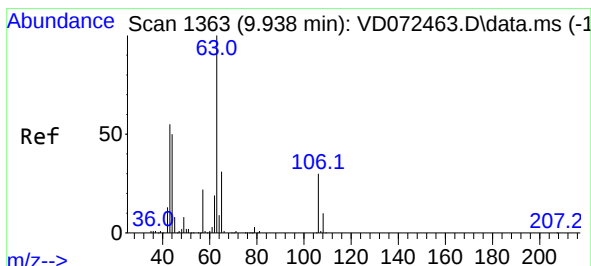
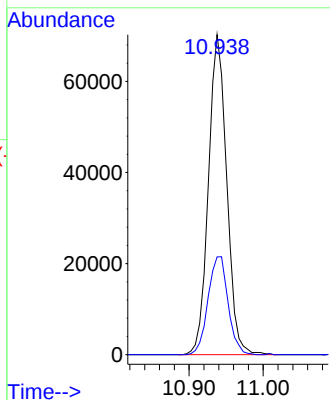
Tgt Ion: 76 Resp: 120420
Ion Ratio Lower Upper
76 100
78 33.6 26.0 39.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

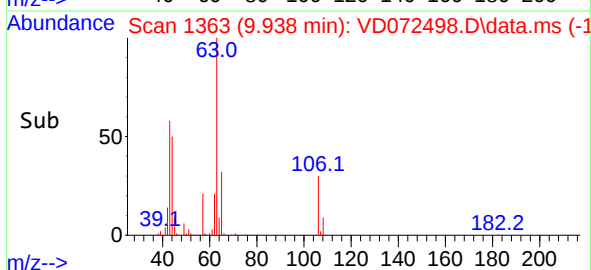
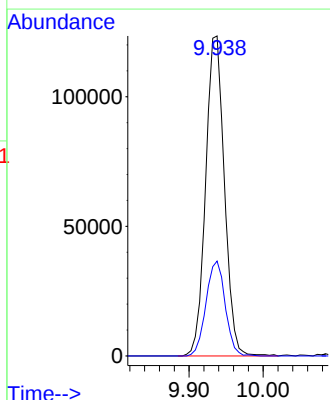
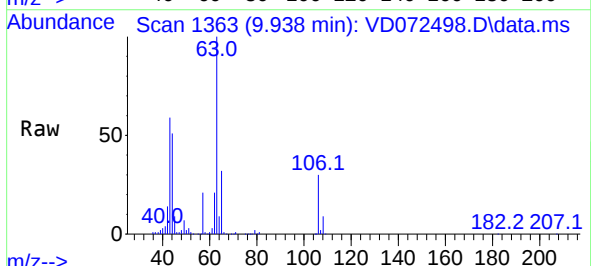
04/04/2022
Supervised By :Mahesh
Dadoda

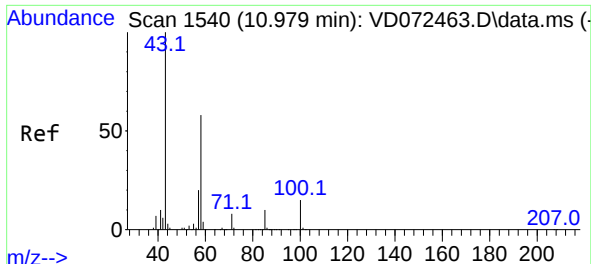
04/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 114.289 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

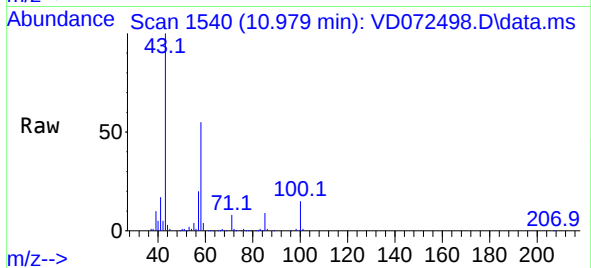
Tgt Ion: 63 Resp: 216999
Ion Ratio Lower Upper
63 100
106 30.3 21.4 32.0





#59
2-Hexanone
Concen: 96.929 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



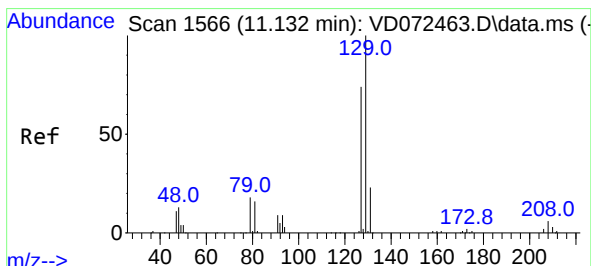
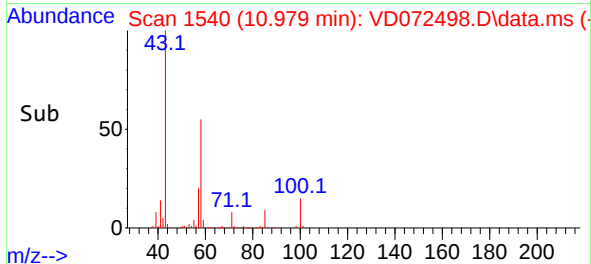
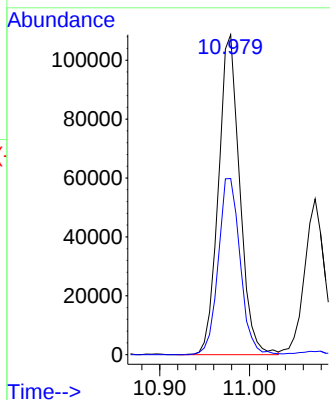
Tgt Ion: 43 Resp: 178910
Ion Ratio Lower Upper
43 100
58 56.6 25.3 75.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

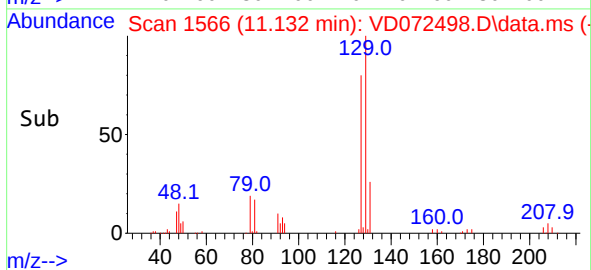
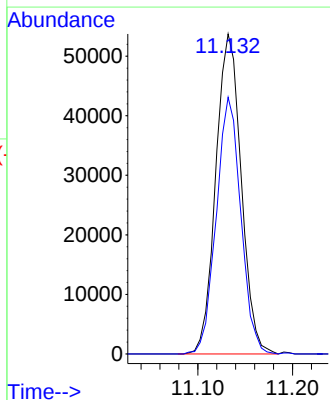
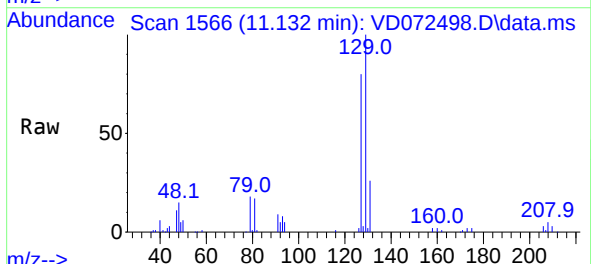
04/04/2022
Supervised By :Mahesh
Dadoda

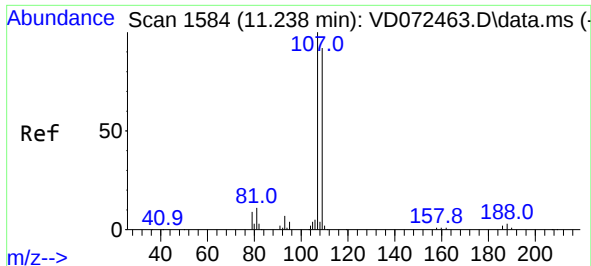
04/04/2022



#60
Dibromochloromethane
Concen: 20.184 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

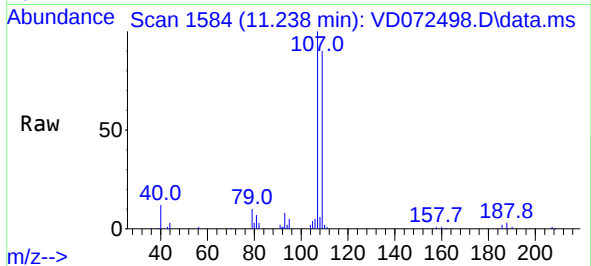
Tgt Ion:129 Resp: 100129
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.007 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBS01



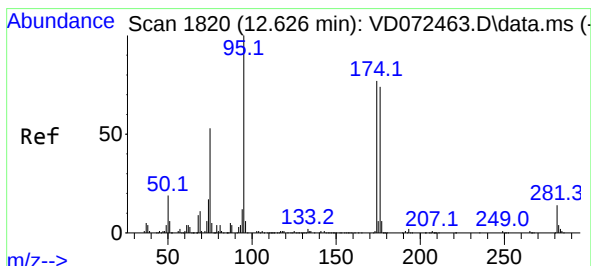
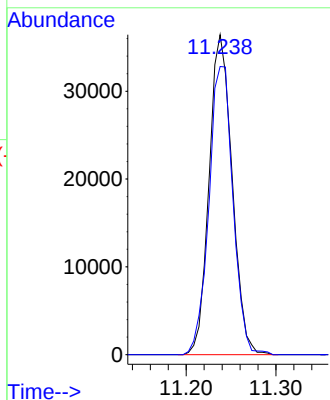
Tgt Ion:107 Resp: 6490
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

Manual Integrations
APPROVED

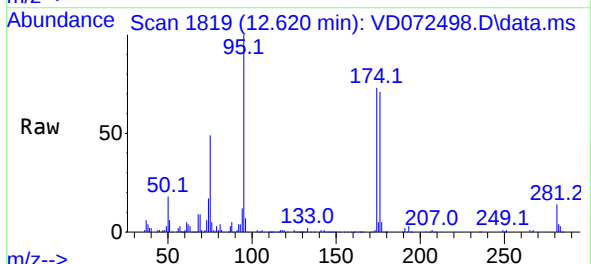
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

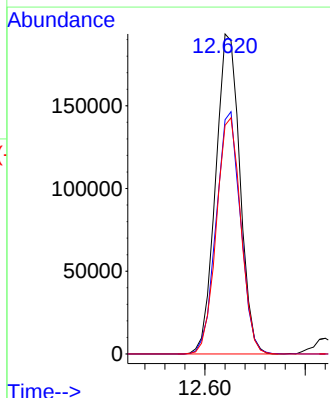
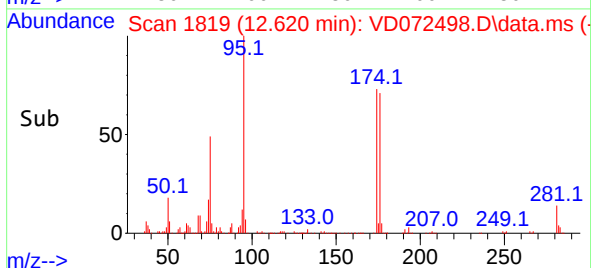
04/04/2022

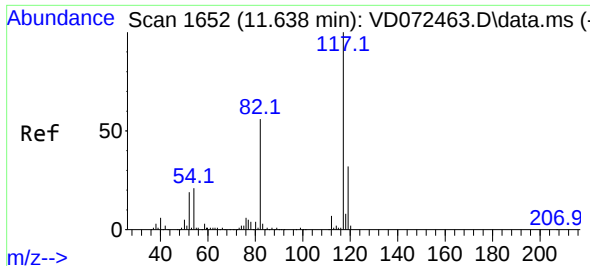


#62
4-Bromofluorobenzene
Concen: 48.029 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



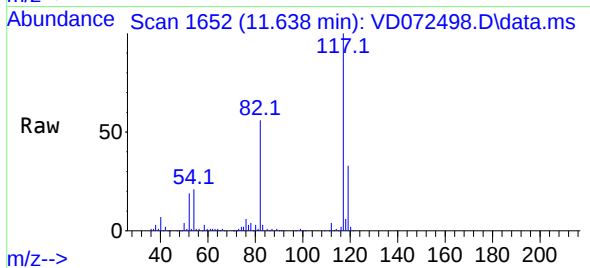
Tgt Ion: 95 Resp: 324511
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 74.3 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



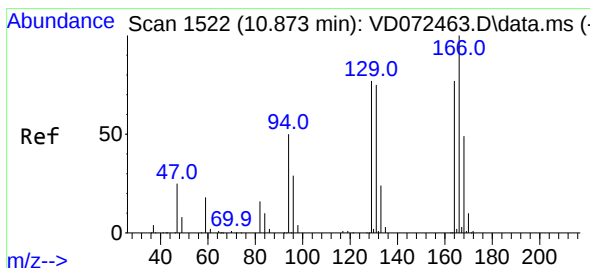
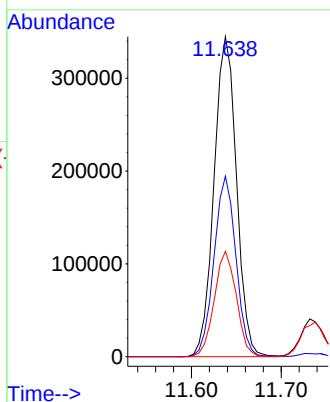
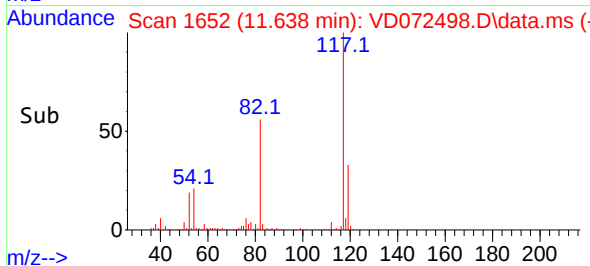
Tgt Ion:117 Resp: 59929
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 33.0 26.6 40.0

Manual Integrations
APPROVED

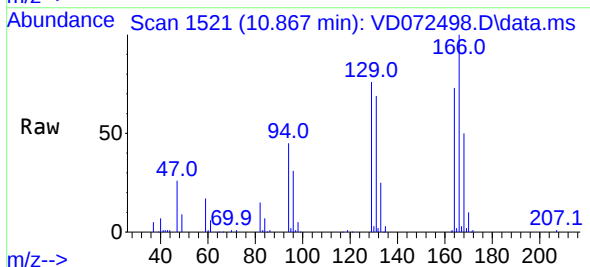
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

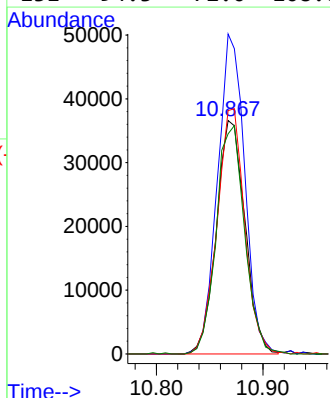
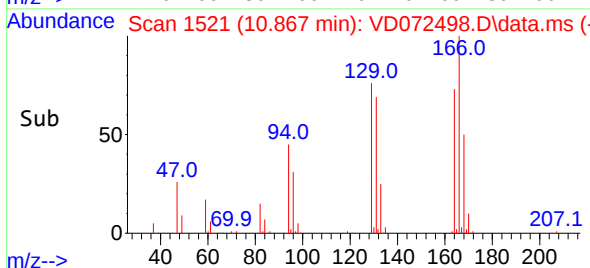
04/04/2022

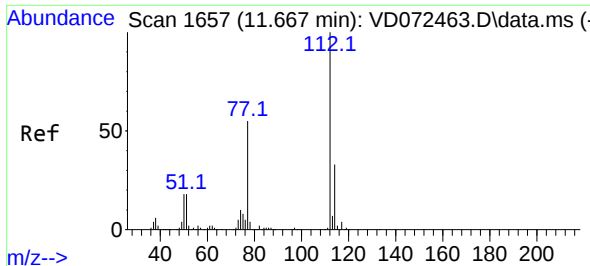


#64
Tetrachloroethene
Concen: 17.410 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



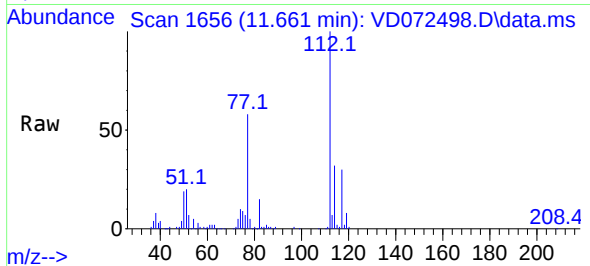
Tgt Ion:164 Resp: 68169
Ion Ratio Lower Upper
164 100
166 137.1 98.5 147.7
129 104.3 74.6 111.8
131 94.3 72.0 108.0





#65
Chlorobenzene
Concen: 18.360 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



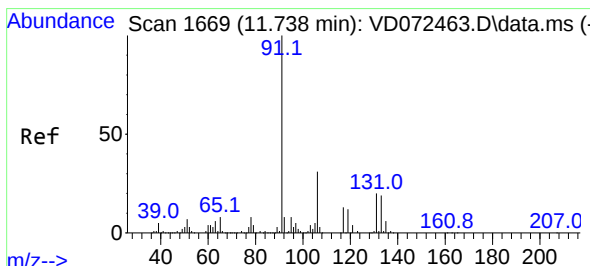
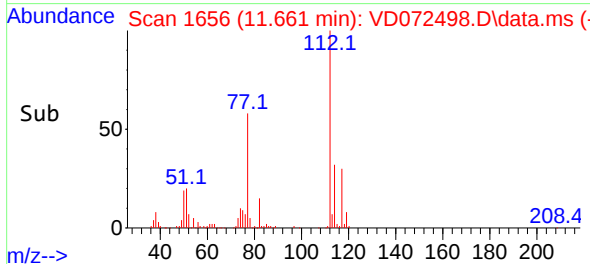
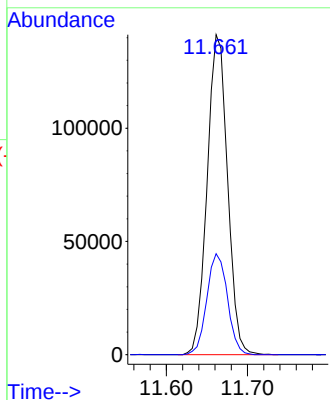
Tgt Ion:112 Resp: 24600
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

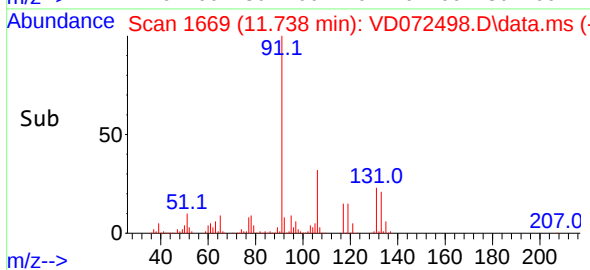
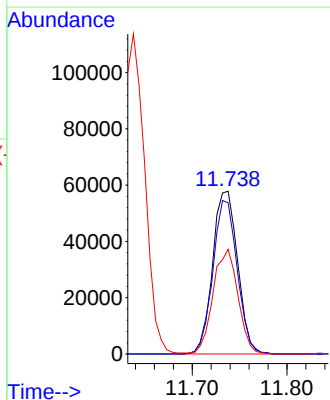
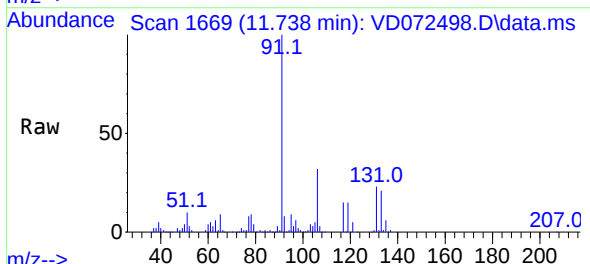
04/04/2022
Supervised By :Mahesh
Dadoda

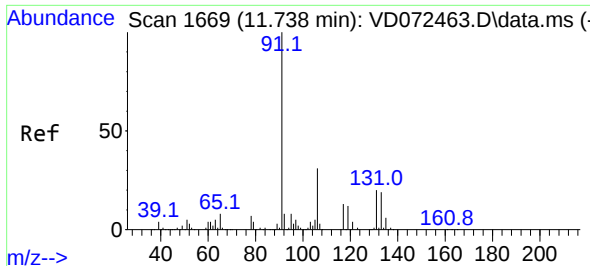
04/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.781 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

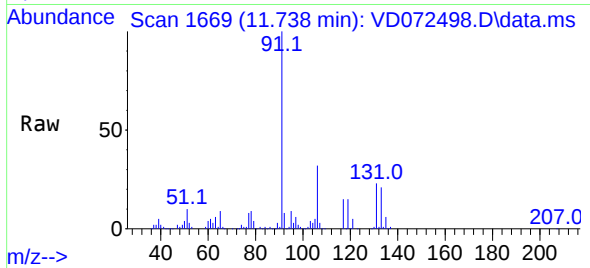
Tgt Ion:131 Resp: 105961
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.3
119 63.9 31.9 95.9





#67
Ethyl Benzene
Concen: 17.656 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



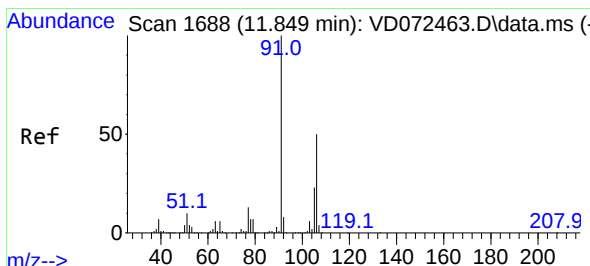
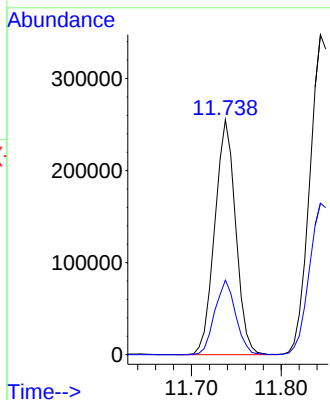
Tgt Ion: 91 Resp: 412775
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

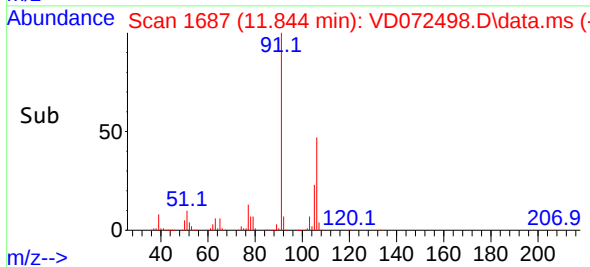
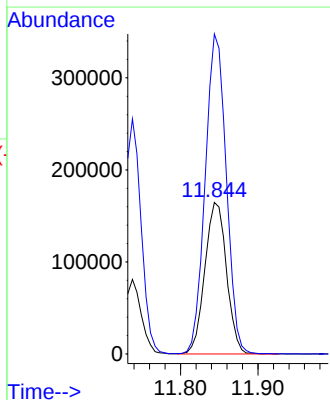
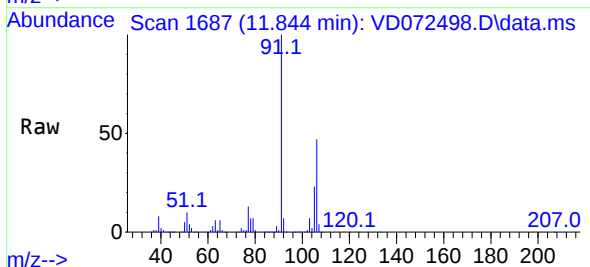
04/04/2022
Supervised By :Mahesh
Dadoda

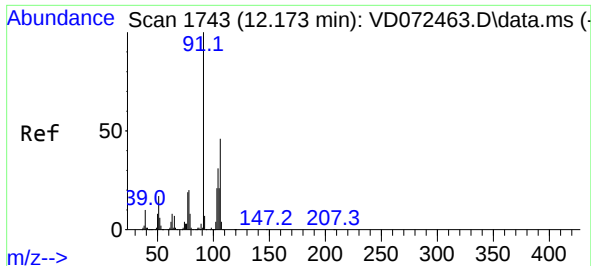
04/04/2022



#68
m/p-Xylenes
Concen: 36.150 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

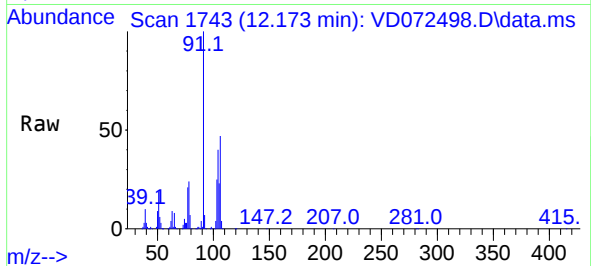
Tgt Ion:106 Resp: 320633
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5





#69
o-Xylene
Concen: 18.187 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



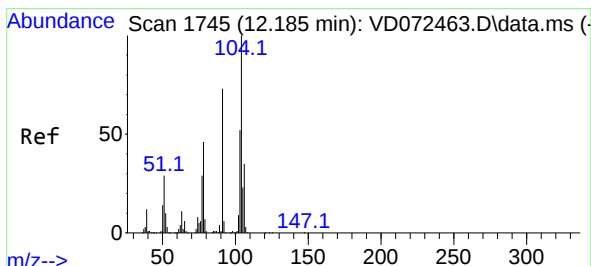
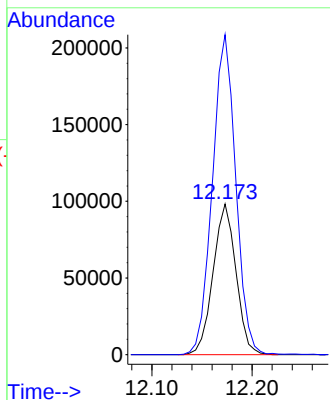
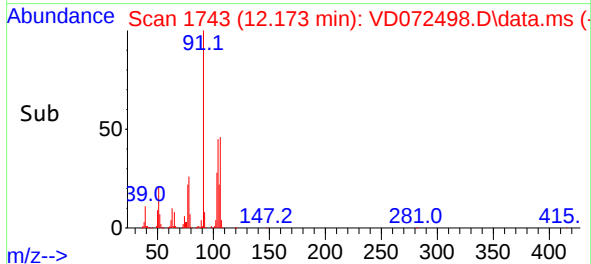
Tgt Ion:106 Resp: 155640
Ion Ratio Lower Upper
106 100
91 217.3 110.4 331.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

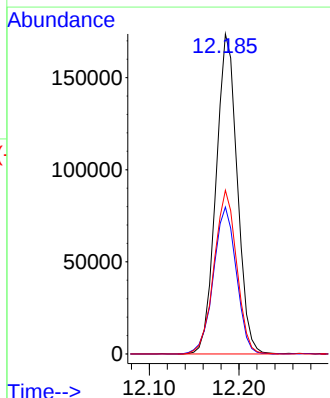
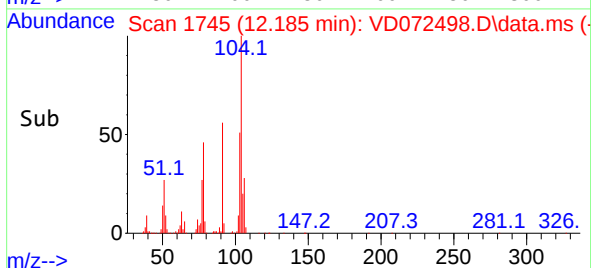
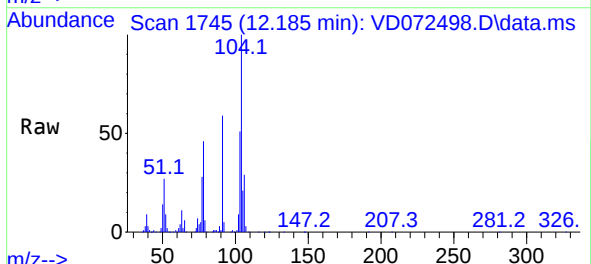
04/04/2022
Supervised By :Mahesh
Dadoda

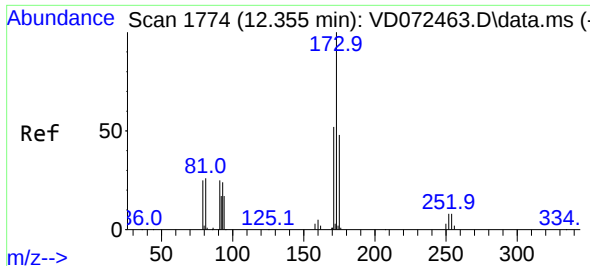
04/04/2022



#70
Styrene
Concen: 18.898 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

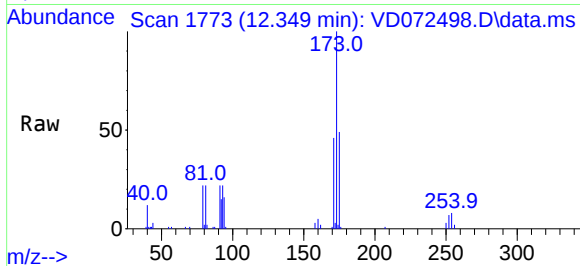
Tgt Ion:104 Resp: 285023
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 20.452 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



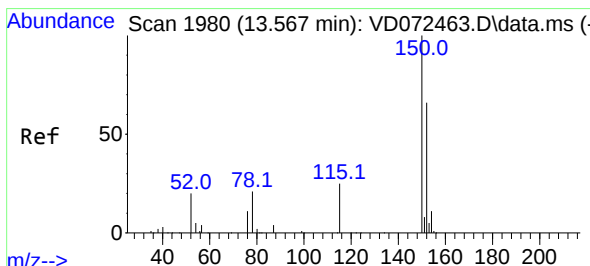
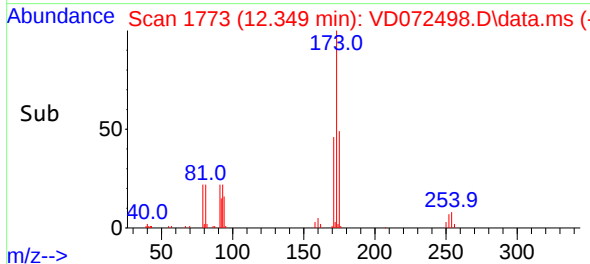
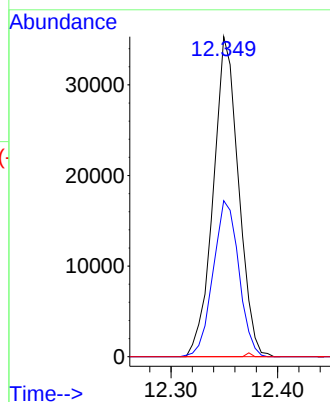
Tgt Ion:173 Resp: 58079
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

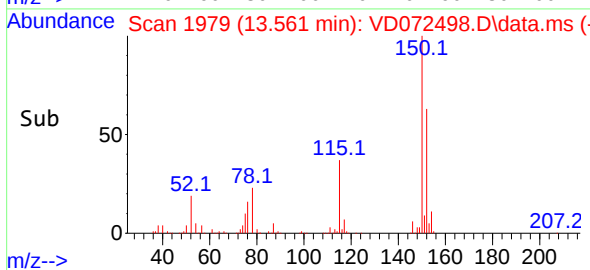
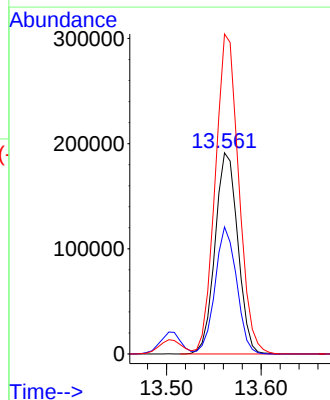
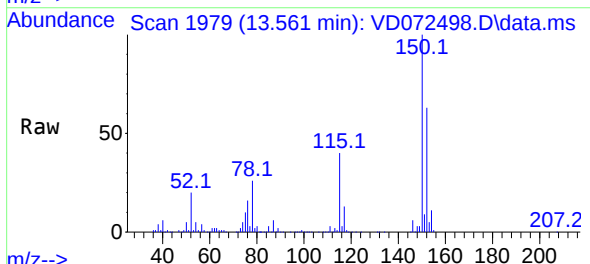
04/04/2022
Supervised By :Mahesh
Dadoda

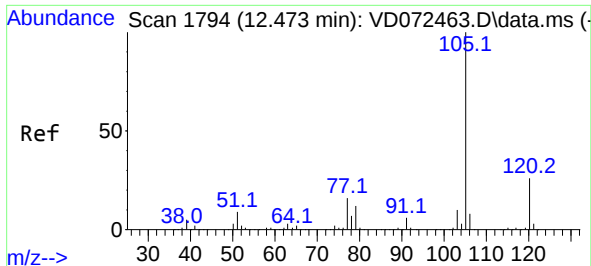
04/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

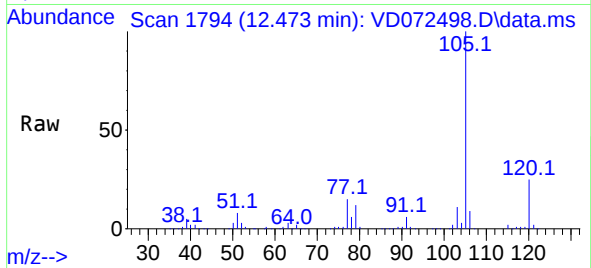
Tgt Ion:152 Resp: 319226
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 164.5 0.0 348.6





#73
Isopropylbenzene
Concen: 17.455 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



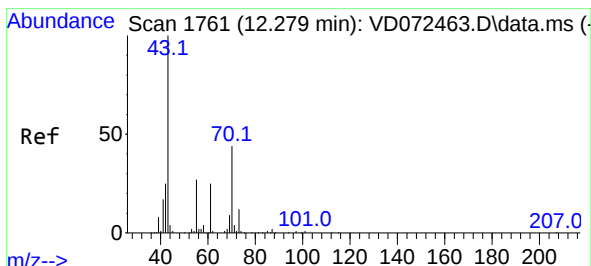
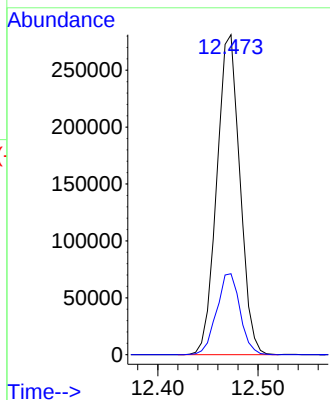
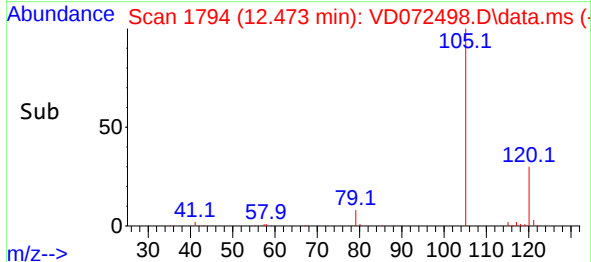
Tgt Ion:105 Resp: 450009
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Manual Integrations
APPROVED

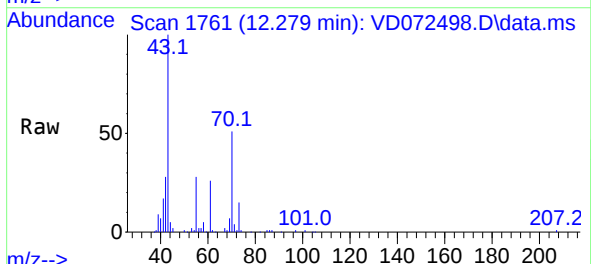
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

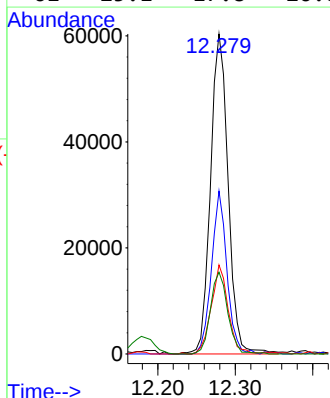
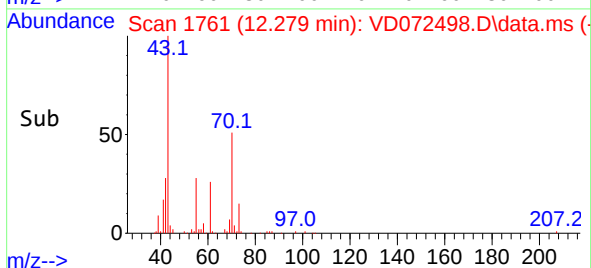
04/04/2022

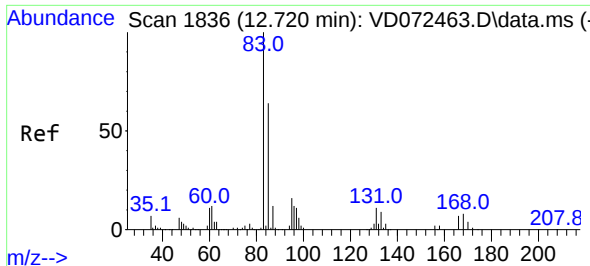


#74
N-ethyl acetate
Concen: 17.645 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



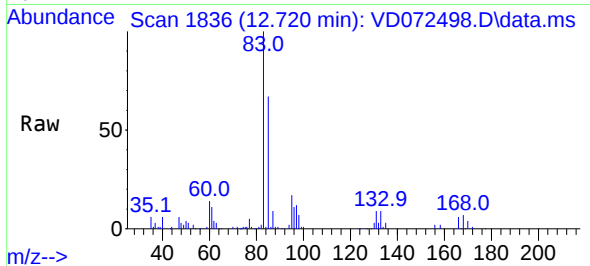
Tgt Ion: 43 Resp: 95448
Ion Ratio Lower Upper
43 100
70 44.8 31.3 46.9
55 26.6 20.0 30.0
61 25.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.337 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



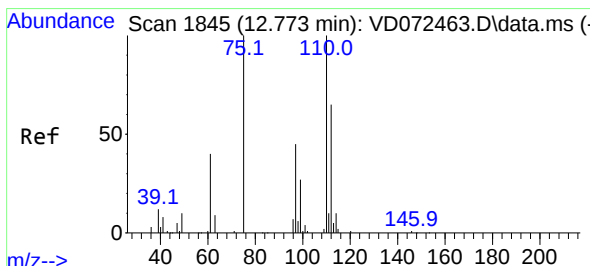
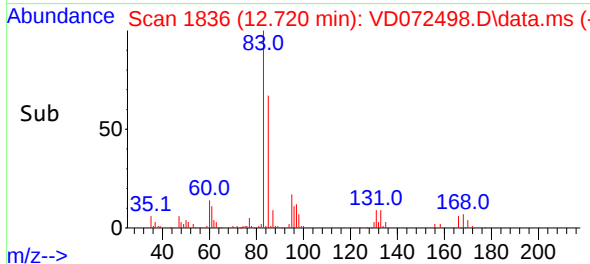
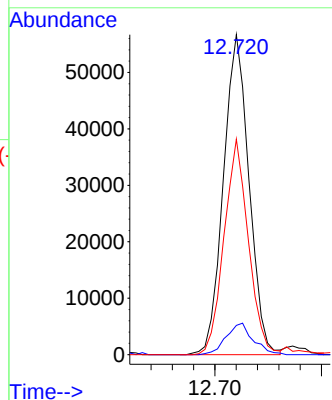
Tgt Ion: 83 Resp: 94428
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

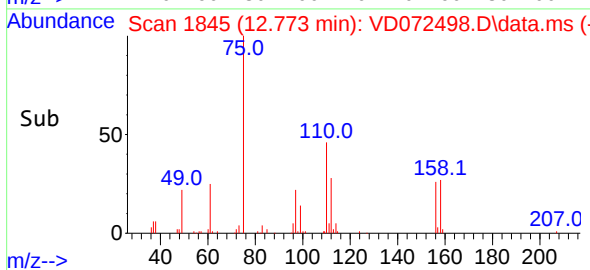
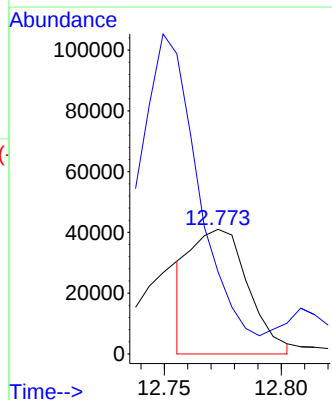
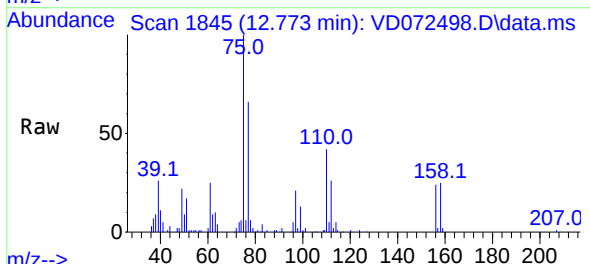
04/04/2022
Supervised By :Mahesh
Dadoda

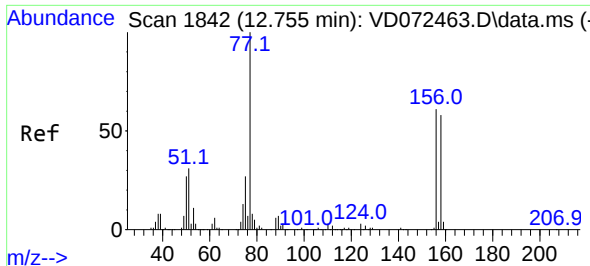
04/04/2022



#76
1,2,3-Trichloropropane
Concen: 20.246 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

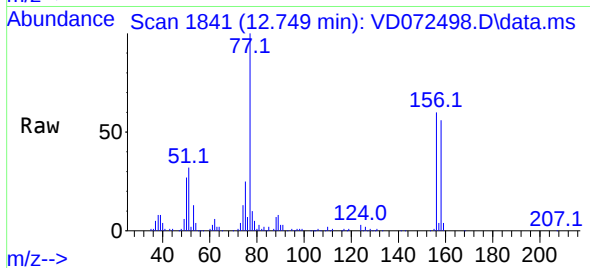
Tgt Ion: 75 Resp: 70489
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.429 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



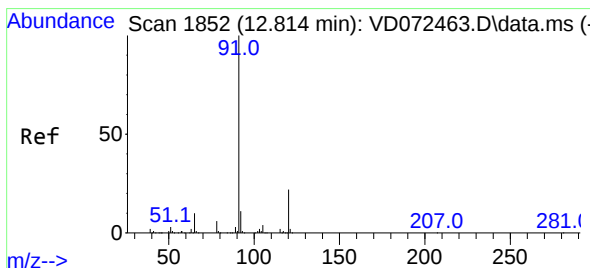
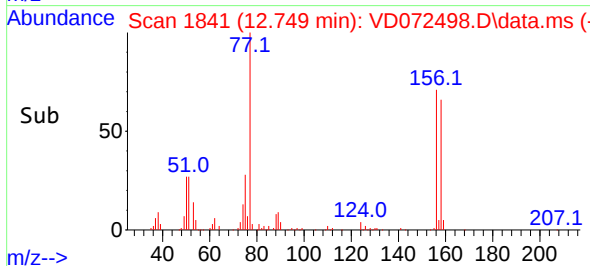
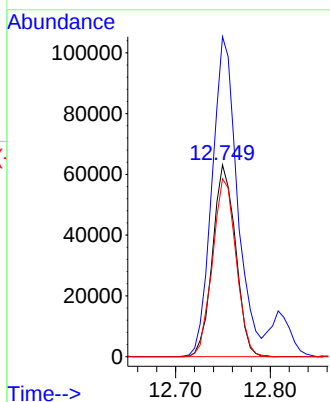
Tgt Ion: 156 Resp: 106493
Ion Ratio Lower Upper
156 100
77 183.2 102.8 308.3
158 95.2 48.7 146.1

Manual Integrations
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Reviewed By :John
Carlone

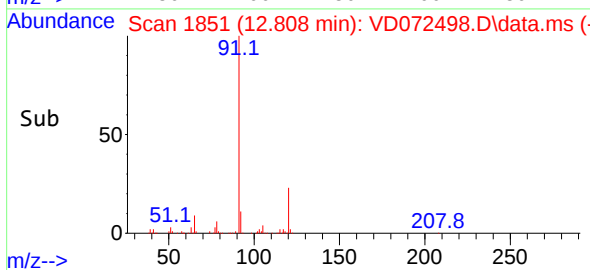
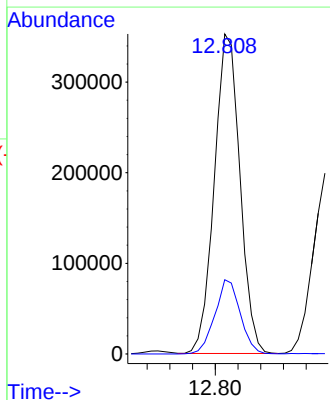
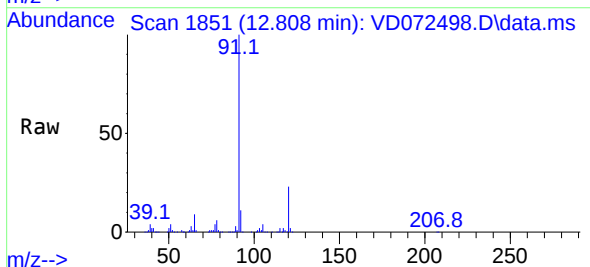
04/04/2022
Supervised By :Mahesh
Dadoda

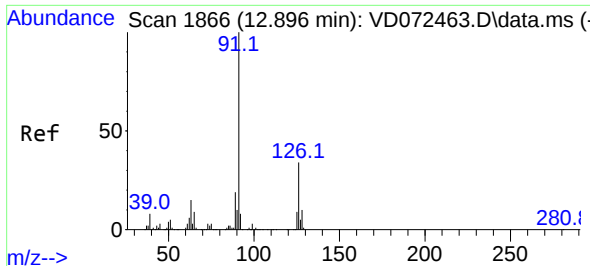
04/04/2022



#78
n-propylbenzene
Concen: 17.766 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

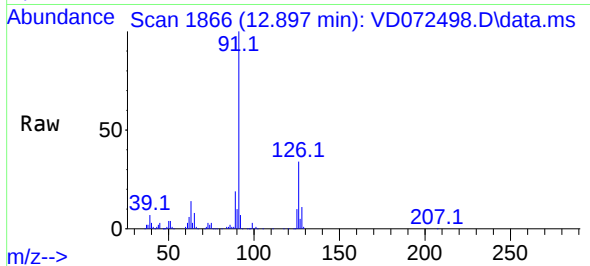
Tgt Ion: 91 Resp: 552561
Ion Ratio Lower Upper
91 100
120 23.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.922 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



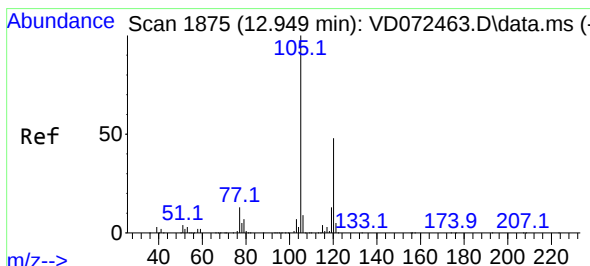
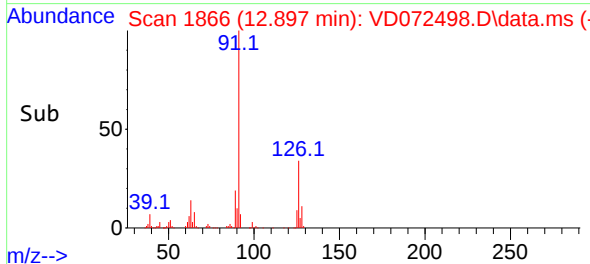
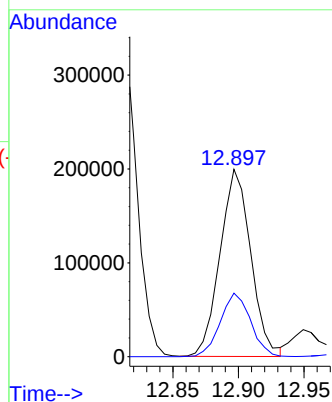
Tgt Ion: 91 Resp: 325970
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6

Manual Integrations
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Reviewed By :John
Carlone

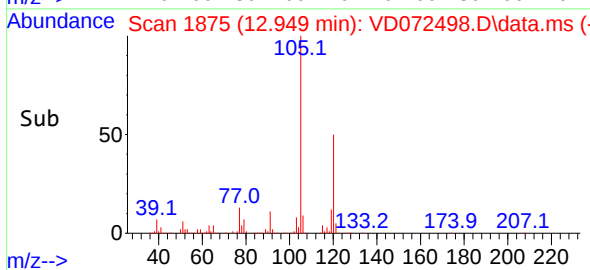
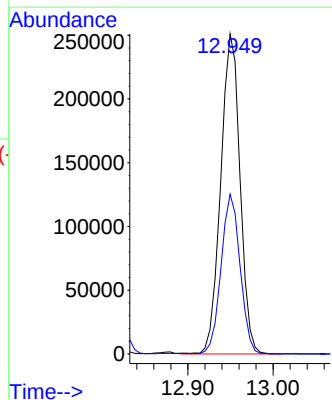
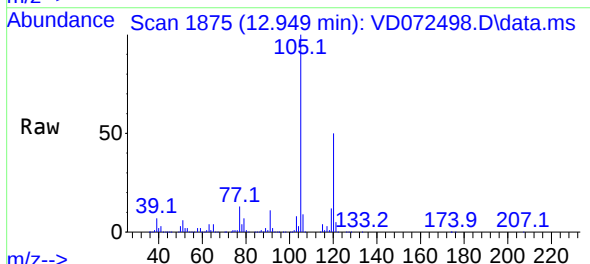
04/04/2022
Supervised By :Mahesh
Dadoda

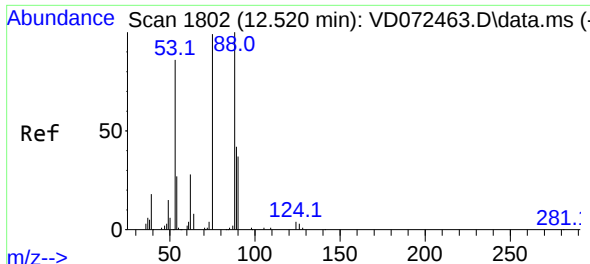
04/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.890 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

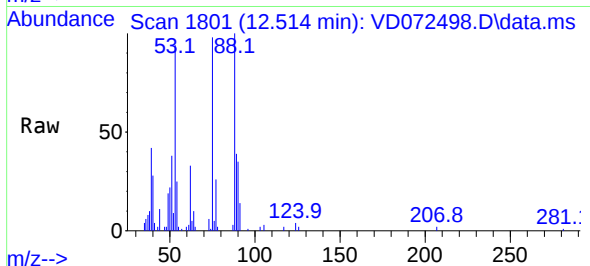
Tgt Ion:105 Resp: 395002
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.934 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



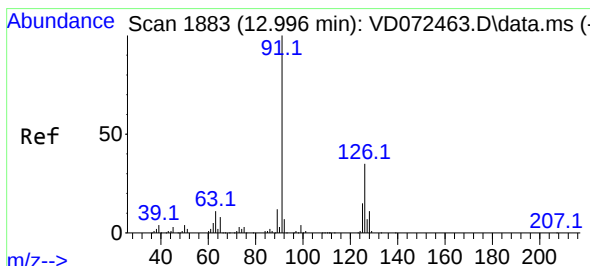
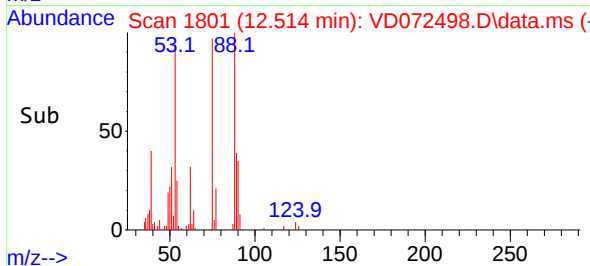
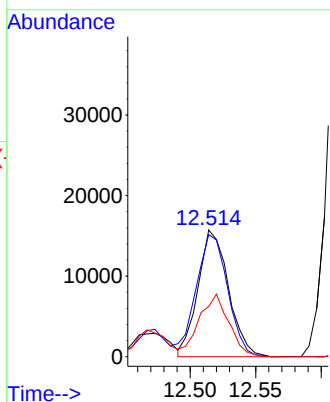
Tgt Ion: 75 Resp: 25440
Ion Ratio Lower Upper
75 100
53 100.9 86.5 129.7
89 48.2 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

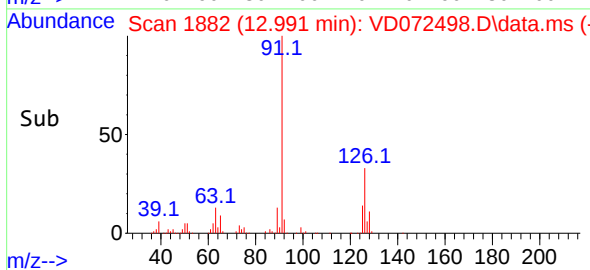
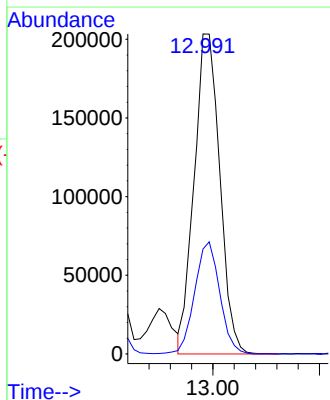
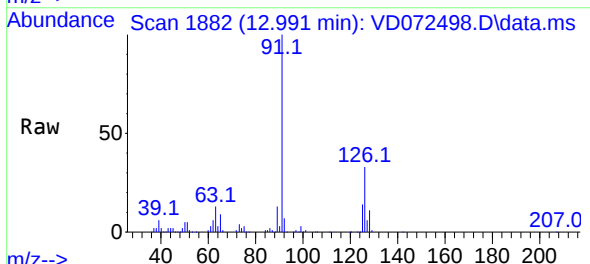
04/04/2022
Supervised By :Mahesh
Dadoda

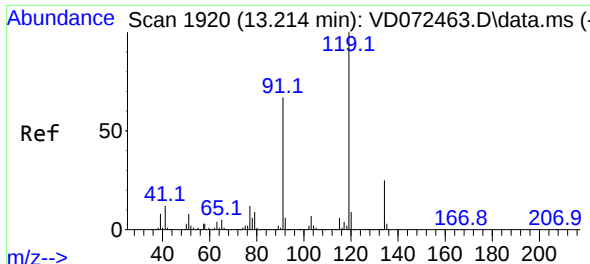
04/04/2022



#82
4-Chlorotoluene
Concen: 17.983 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

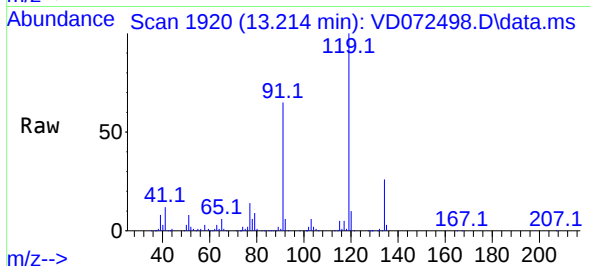
Tgt Ion: 91 Resp: 340655
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.471 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



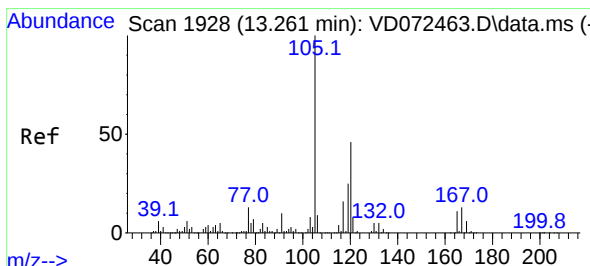
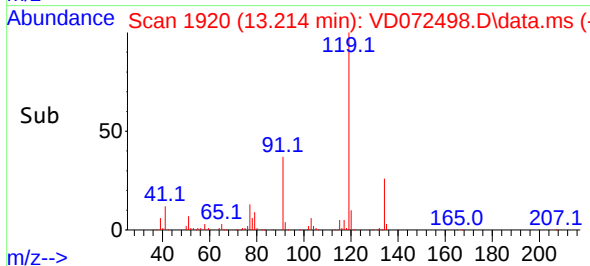
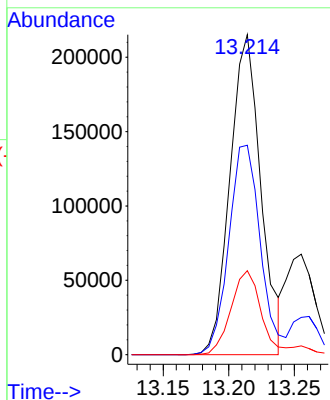
Tgt Ion:119 Resp: 353072
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 25.4 13.3 39.9

Manual Integrations
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Reviewed By :John
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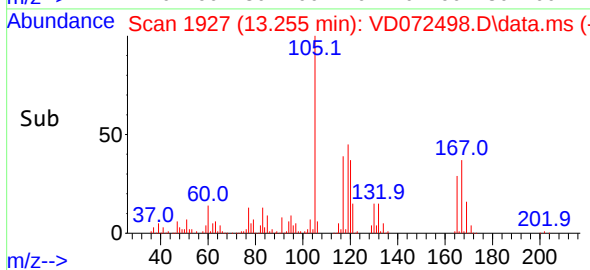
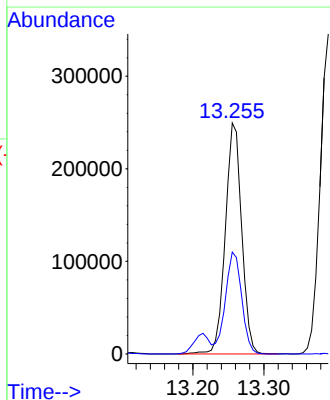
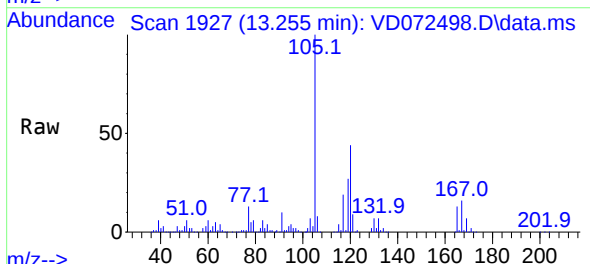
04/04/2022
Supervised By :Mahesh
Dadoda

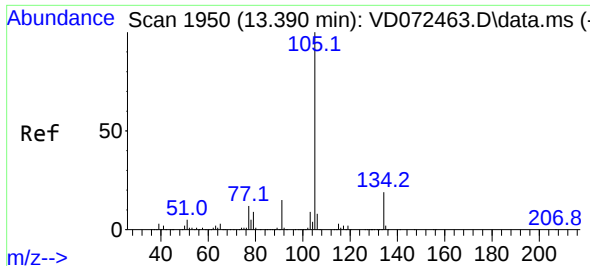
04/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.467 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

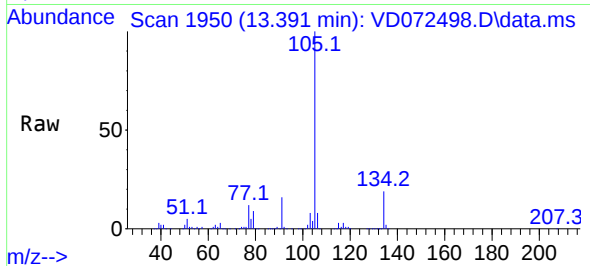
Tgt Ion:105 Resp: 398721
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 18.538 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072498.D
 Acq: 01 Apr 2022 13:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0401SBSD01



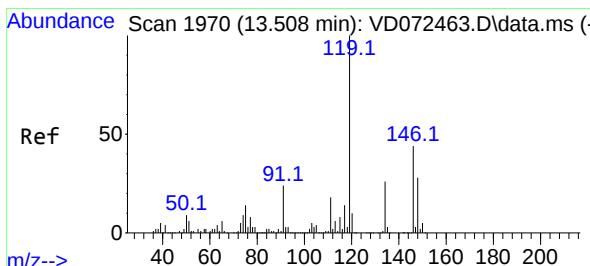
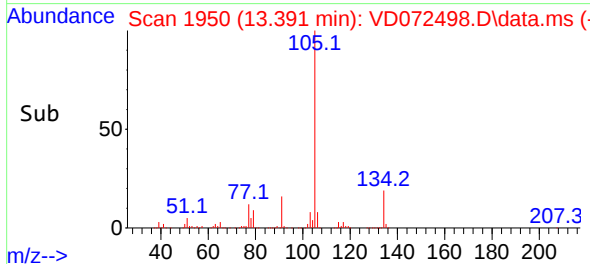
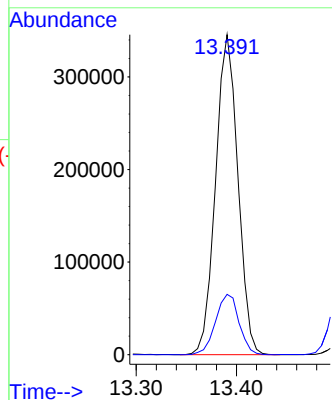
Tgt Ion:105 Resp: 533768
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

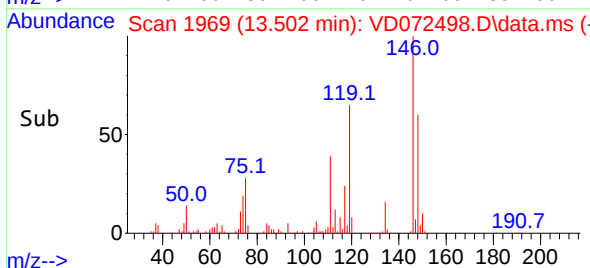
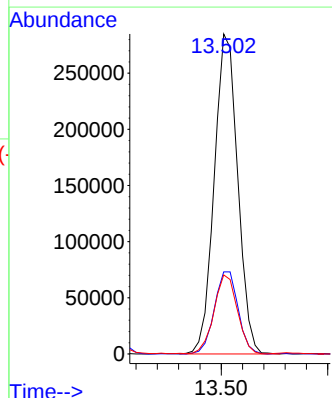
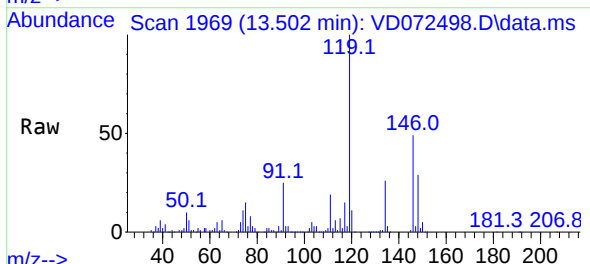
04/04/2022
 Supervised By :Mahesh
 Dadoda

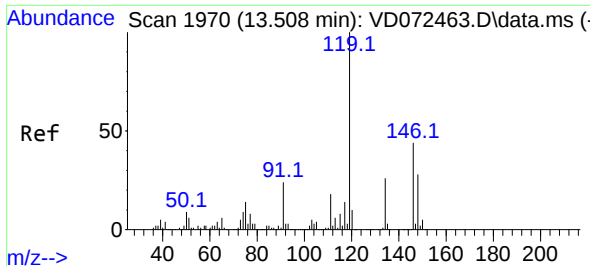
04/04/2022



#86
 p-Isopropyltoluene
 Concen: 18.490 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072498.D
 Acq: 01 Apr 2022 13:03

Tgt Ion:119 Resp: 435147
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.956 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01

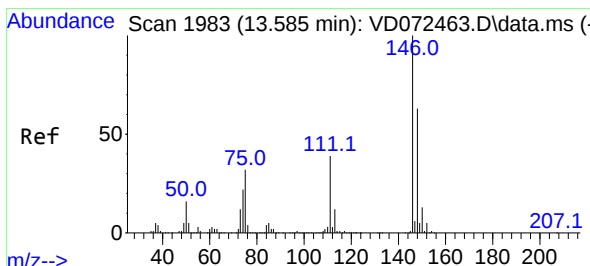
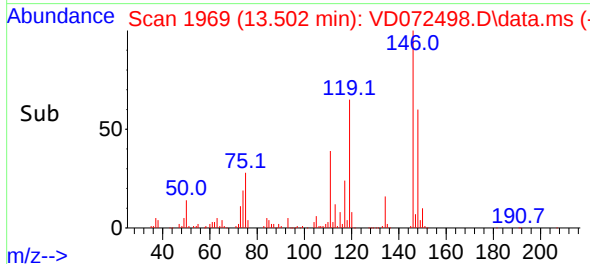
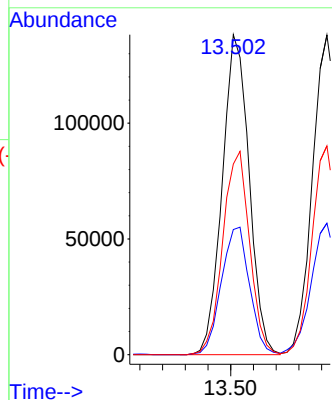
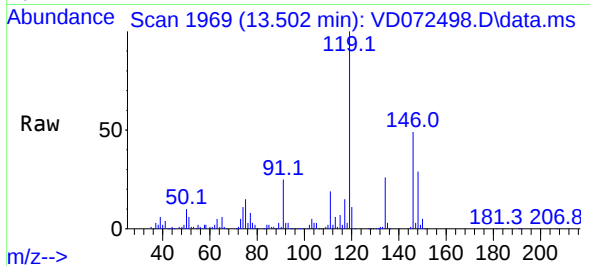
Tgt Ion:146 Resp: 226970
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 63.6 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

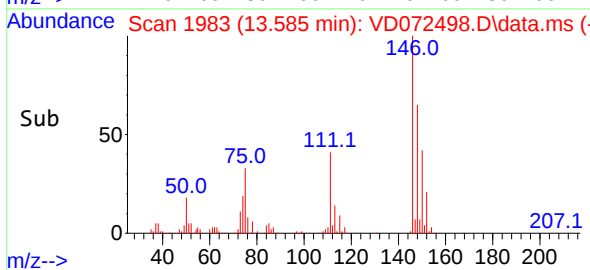
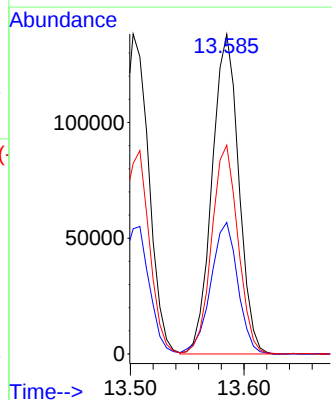
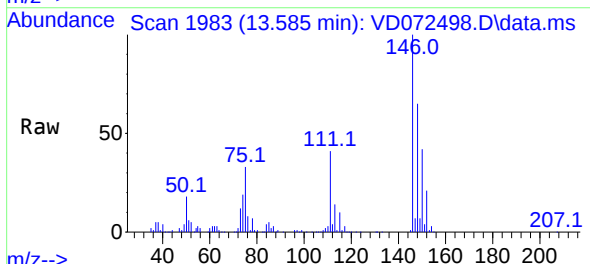
04/04/2022
Supervised By :Mahesh
Dadoda

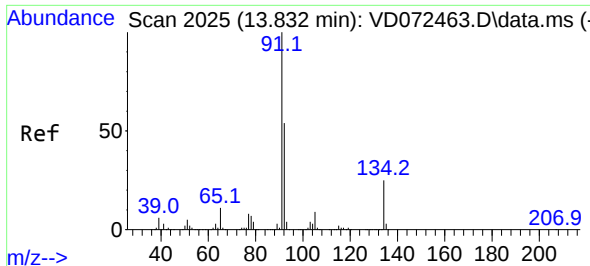
04/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.675 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

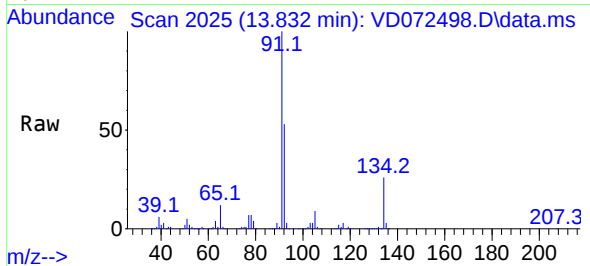
Tgt Ion:146 Resp: 225371
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.9
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 18.362 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



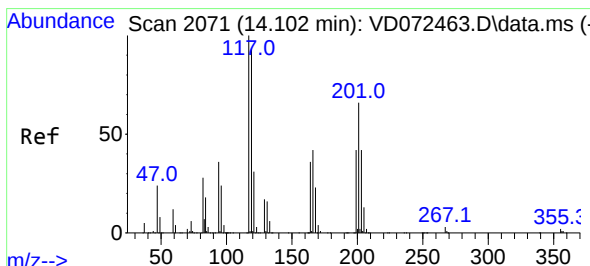
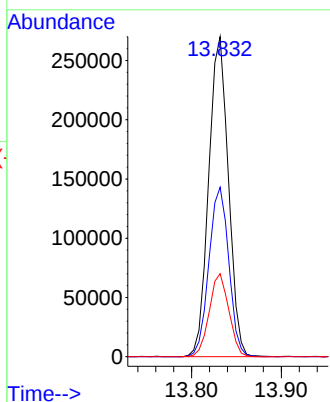
Tgt Ion: 91 Resp: 41165
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 25.8 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

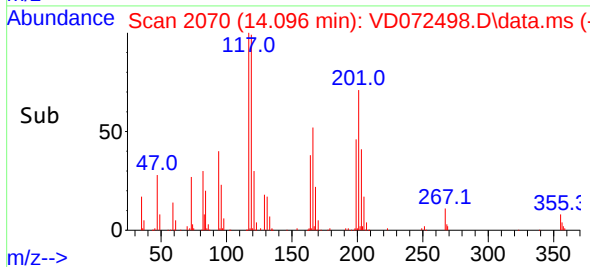
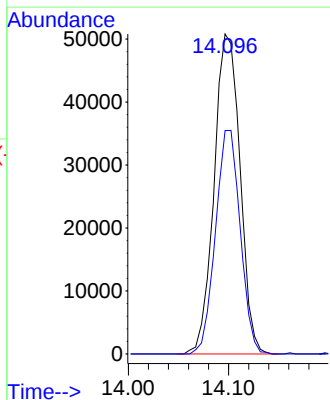
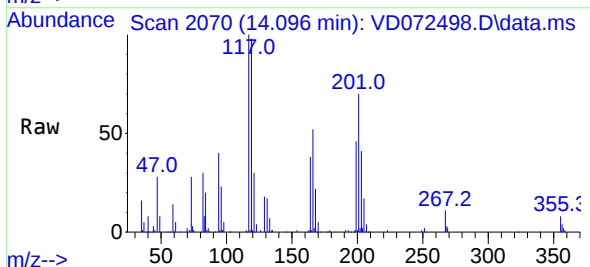
04/04/2022
Supervised By :Mahesh
Dadoda

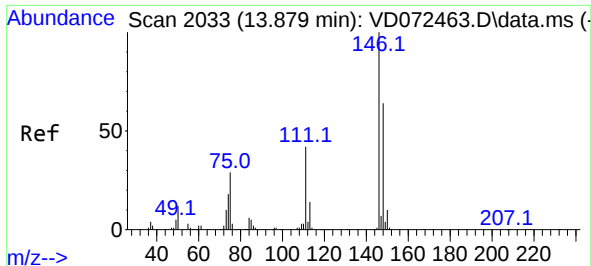
04/04/2022



#90
Hexachloroethane
Concen: 18.892 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

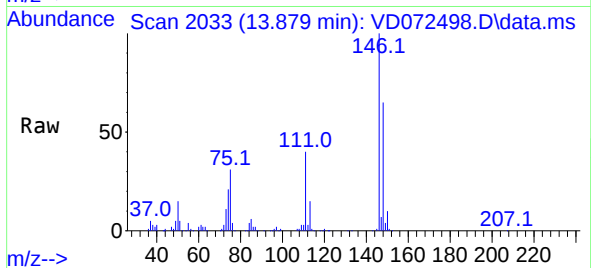
Tgt Ion:117 Resp: 91018
Ion Ratio Lower Upper
117 100
201 66.7 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.075 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



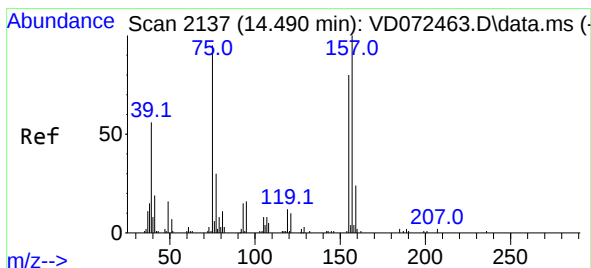
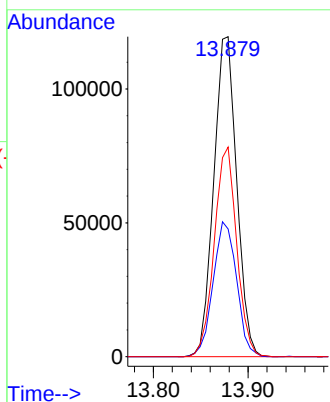
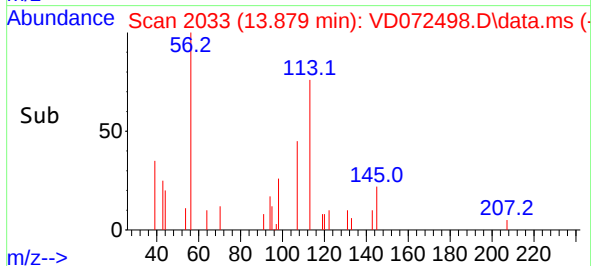
Tgt Ion:146 Resp: 201454
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.3
148 64.2 31.7 95.1

Manual Integrations
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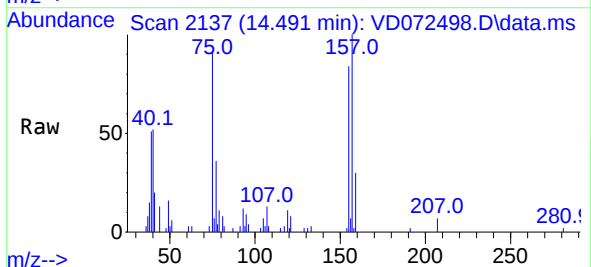
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

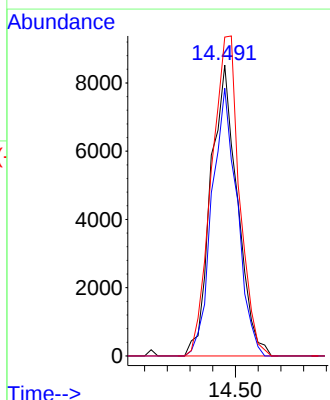
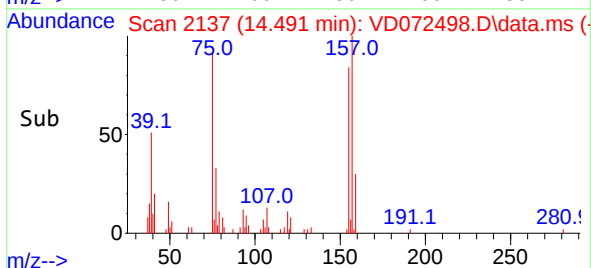
04/04/2022

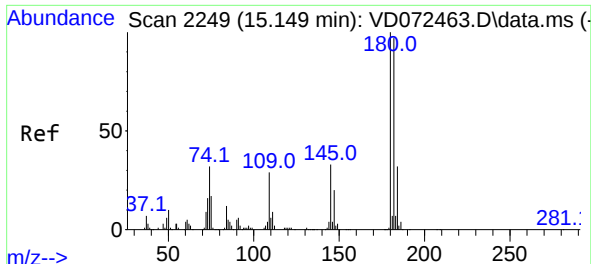


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.215 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



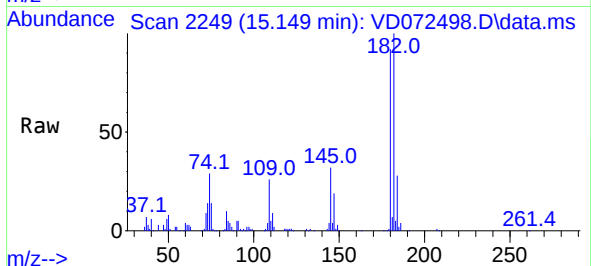
Tgt Ion: 75 Resp: 13877
Ion Ratio Lower Upper
75 100
155 87.0 36.8 110.3
157 115.6 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 19.081 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



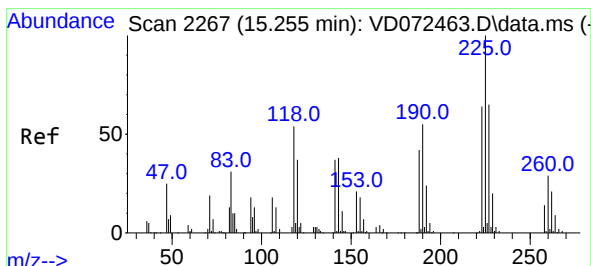
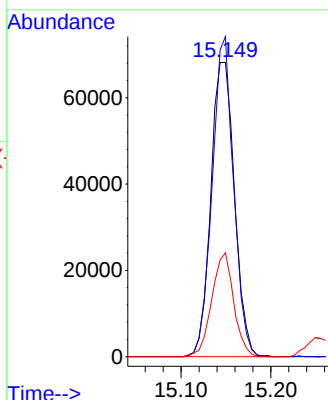
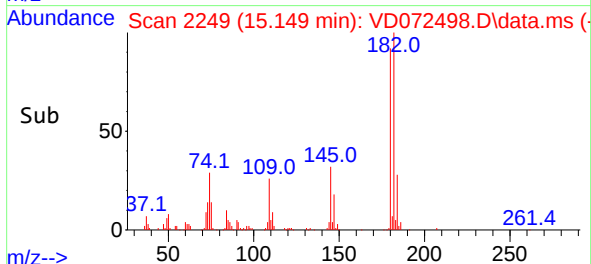
Tgt Ion:180 Resp: 124910
Ion Ratio Lower Upper
180 100
182 98.3 47.3 142.0
145 32.6 16.2 48.5

Manual Integrations
APPROVED

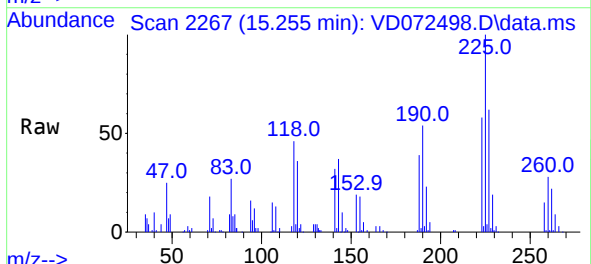
Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

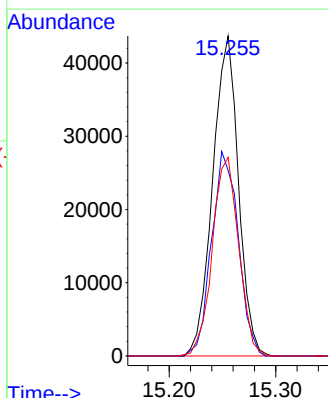
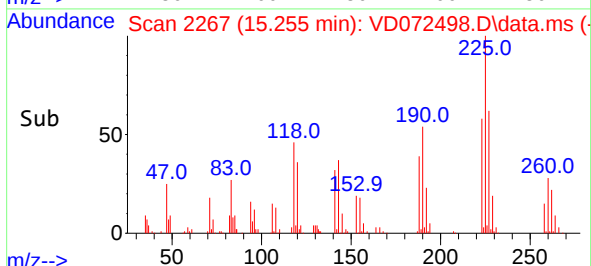
04/04/2022

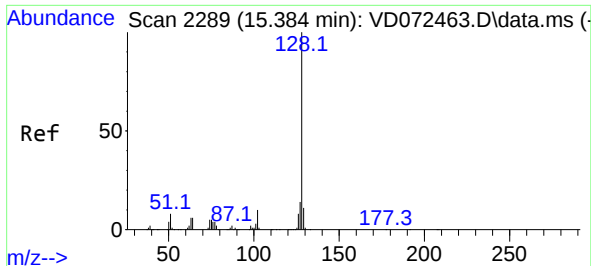


#94
Hexachlorobutadiene
Concen: 20.003 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03



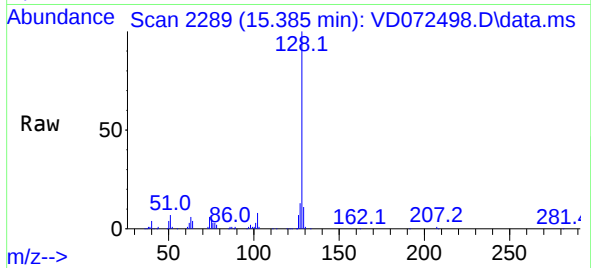
Tgt Ion:225 Resp: 73345
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 63.5 32.4 97.0





#95
Naphthalene
Concen: 17.835 ug/l
RT: 15.385 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Instrument :
MSVOA_D
ClientSampleId :
VD0401SBSD01



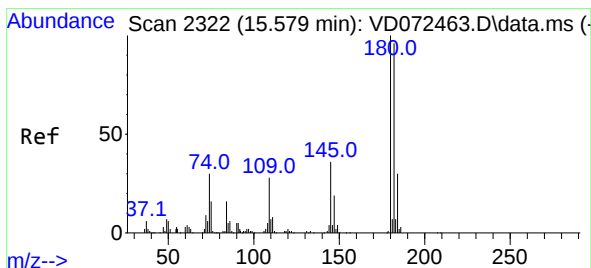
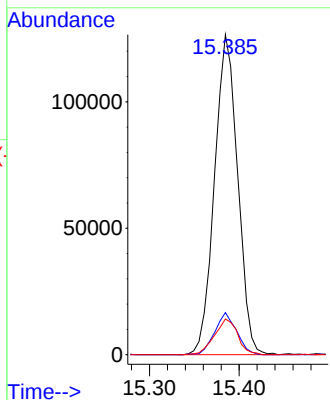
Tgt Ion:128 Resp: 226862
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/04/2022
Supervised By :Mahesh
Dadoda

04/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.689 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072498.D
Acq: 01 Apr 2022 13:03

Tgt Ion:180 Resp: 112491
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 33.6 17.1 51.3

