

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073524.D
 Acq On : 10 Jun 2022 13:09
 Operator : VA/SY
 Sample : VD0610SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 23:05:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	338569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	570961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	524964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	176573	48.599	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.200%		
35) Dibromofluoromethane	7.908	113	182924	49.823	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.640%		
50) Toluene-d8	10.332	98	712189	51.305	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.600%		
62) 4-Bromofluorobenzene	12.620	95	254363	50.475	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	72704	22.517	ug/l	99
3) Chloromethane	2.209	50	74587	22.526	ug/l	99
4) Vinyl Chloride	2.344	62	69084	22.252	ug/l	100
5) Bromomethane	2.750	94	52208	23.457	ug/l	90
6) Chloroethane	2.915	64	40392	20.416	ug/l	91
7) Trichlorofluoromethane	3.267	101	126601	20.810	ug/l	96
8) Diethyl Ether	3.703	74	34830	20.005	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	73729	21.191	ug/l	95
10) Methyl Iodide	4.297	142	77873	21.254	ug/l	97
11) Tert butyl alcohol	5.179	59	73191	58.667	ug/l #	74
12) 1,1-Dichloroethene	4.067	96	69422	21.014	ug/l	88
13) Acrolein	3.915	56	14975	93.580	ug/l	93
14) Allyl chloride	4.709	41	104481	21.244	ug/l #	89
15) Acrylonitrile	5.414	53	76267	97.550	ug/l	97
16) Acetone	4.156	43	57266	89.515	ug/l #	89
17) Carbon Disulfide	4.403	76	228682	21.839	ug/l	99
18) Methyl Acetate	4.714	43	35734	20.641	ug/l #	90
19) Methyl tert-butyl Ether	5.473	73	158636	20.120	ug/l	97
20) Methylene Chloride	4.956	84	93247	21.393	ug/l #	80
21) trans-1,2-Dichloroethene	5.467	96	85039	21.279	ug/l	82
22) Diisopropyl ether	6.356	45	225449	21.243	ug/l #	91
23) Vinyl Acetate	6.297	43	594193	103.205	ug/l	96
24) 1,1-Dichloroethane	6.261	63	143817	21.140	ug/l	99
25) 2-Butanone	7.203	43	88588	94.112	ug/l	94
26) 2,2-Dichloropropane	7.203	77	127344	20.879	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	91785	21.246	ug/l	90
28) Bromochloromethane	7.532	49	51013	19.106	ug/l #	78
29) Tetrahydrofuran	7.561	42	57577	95.885	ug/l #	86
30) Chloroform	7.703	83	155234	21.358	ug/l	99
31) Cyclohexane	7.979	56	128876	21.056	ug/l #	87
32) 1,1,1-Trichloroethane	7.897	97	136546	21.321	ug/l	95
36) 1,1-Dichloropropene	8.108	75	113164	20.522	ug/l	94
37) Ethyl Acetate	7.285	43	47119	21.154	ug/l	97
38) Carbon Tetrachloride	8.091	117	120074	20.815	ug/l	99
39) Methylcyclohexane	9.350	83	138685	21.582	ug/l	98
40) Benzene	8.344	78	335680	20.928	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	22008m	18.225	ug/l	
42) 1,2-Dichloroethane	8.420	62	90471	20.400	ug/l	95
43) Isopropyl Acetate	8.450	43	79930	18.651	ug/l #	88
44) Trichloroethene	9.102	130	93259	20.875	ug/l	89
45) 1,2-Dichloropropane	9.379	63	81852	20.599	ug/l	92
46) Dibromomethane	9.467	93	43492	19.430	ug/l	92
47) Bromodichloromethane	9.655	83	111834	19.939	ug/l #	96
48) Methyl methacrylate	9.450	41	40934	19.282	ug/l #	85
49) 1,4-Dioxane	9.450	88	9198	357.262	ug/l #	95
51) 4-Methyl-2-Pentanone	10.220	43	210686	97.157	ug/l	94
52) Toluene	10.397	92	221889	21.569	ug/l	94
53) t-1,3-Dichloropropene	10.608	75	105428	20.041	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	125974	20.447	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	63354	19.845	ug/l	95
56) Ethyl methacrylate	10.649	69	70730	19.337	ug/l #	86
57) 1,3-Dichloropropane	10.932	76	104002	20.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	139083	92.484	ug/l	93
59) 2-Hexanone	10.973	43	142759	96.128	ug/l	94
60) Dibromochloromethane	11.126	129	78764	19.990	ug/l	98
61) 1,2-Dibromoethane	11.238	107	61026	20.062	ug/l	99
64) Tetrachloroethene	10.867	164	75024	20.992	ug/l	97
65) Chlorobenzene	11.661	112	232711	21.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	88653	21.632	ug/l	98
67) Ethyl Benzene	11.732	91	402668	21.333	ug/l	98
68) m/p-Xylenes	11.844	106	319739	43.165	ug/l	100
69) o-Xylene	12.167	106	150106	22.023	ug/l	94
70) Styrene	12.185	104	258076	21.951	ug/l	96
71) Bromoform	12.349	173	46067	20.557	ug/l #	99
73) Isopropylbenzene	12.467	105	386159	21.107	ug/l	98
74) N-amyl acetate	12.273	43	79295	19.483	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.714	83	69688	20.065	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	55901m	21.801	ug/l	
77) Bromobenzene	12.749	156	94144	21.070	ug/l	89
78) n-propylbenzene	12.808	91	483940	21.251	ug/l	98
79) 2-Chlorotoluene	12.896	91	281505	21.266	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	336898	21.351	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.514	75	20836	19.073	ug/l	91
82) 4-Chlorotoluene	12.991	91	301080	21.575	ug/l	99
83) tert-Butylbenzene	13.208	119	274452	20.580	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	341684	21.696	ug/l	99
85) sec-Butylbenzene	13.385	105	430878	21.568	ug/l	99
86) p-Isopropyltoluene	13.502	119	352585	21.172	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	189967	20.822	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	191594	21.228	ug/l	99
89) n-Butylbenzene	13.826	91	326095	20.757	ug/l	99
90) Hexachloroethane	14.096	117	71900	20.848	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	164821	20.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	10268	18.511	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	94742	20.106	ug/l	99
94) Hexachlorobutadiene	15.249	225	51152	19.789	ug/l	95
95) Naphthalene	15.379	128	162489	19.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	83615	20.321	ug/l	99

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ClientSampleId :
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Quant Time: Jun 10 23:05:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

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

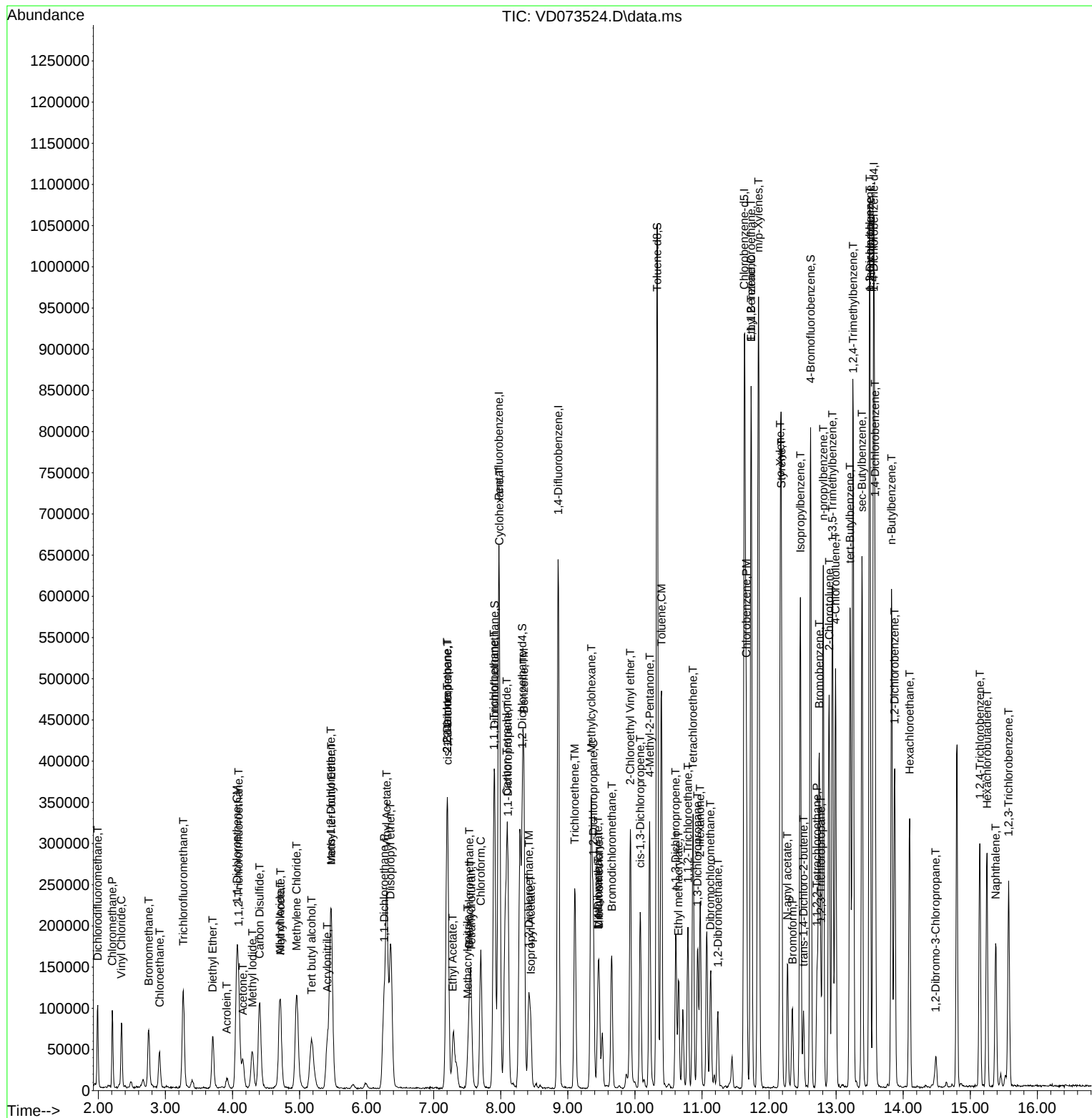
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
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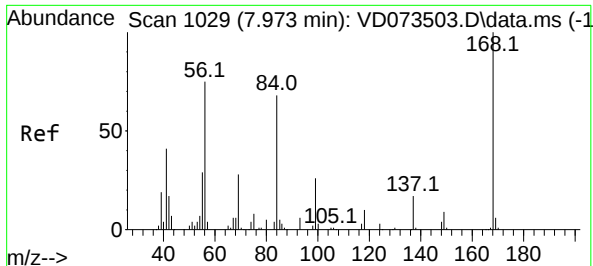
Instrument :
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Manual Integrations
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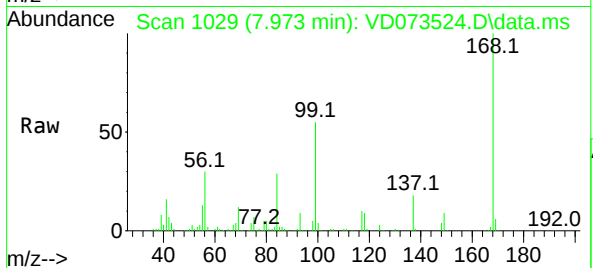
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

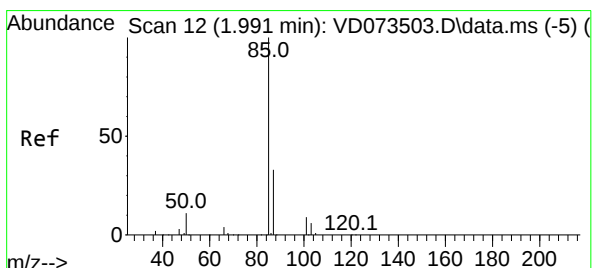
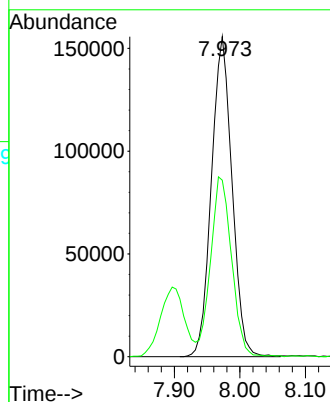
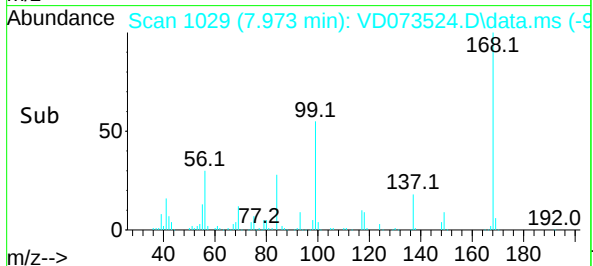
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



Tgt Ion:168 Resp: 338569
Ion Ratio Lower Upper
168 100
99 54.9 49.8 74.6

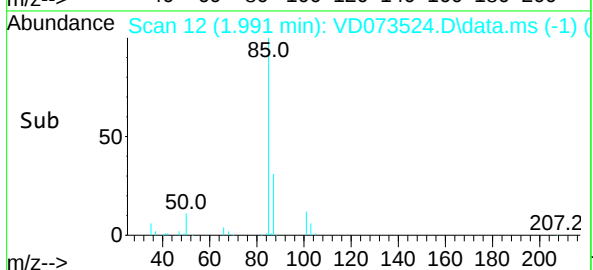
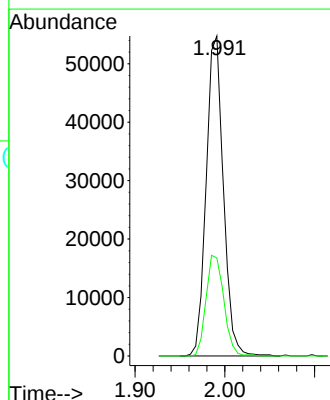
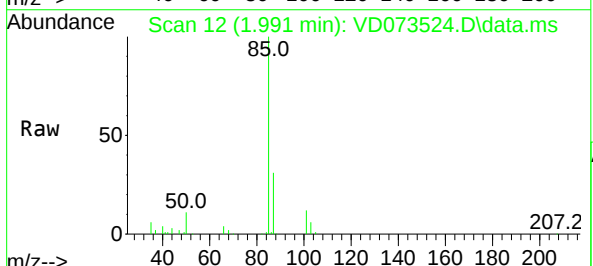
Manual Integrations
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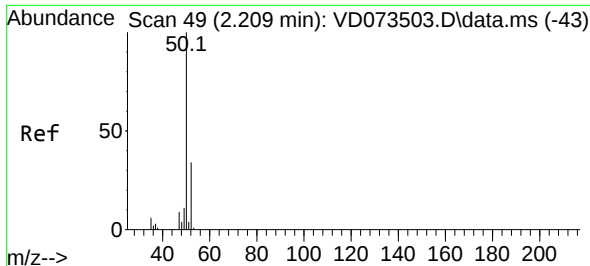
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#2
Dichlorodifluoromethane
Concen: 22.517 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

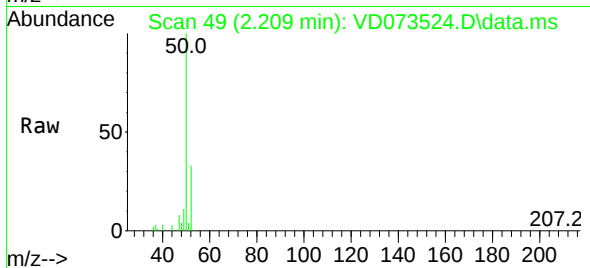
Tgt Ion: 85 Resp: 72704
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.0





#3
Chloromethane
Concen: 22.526 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

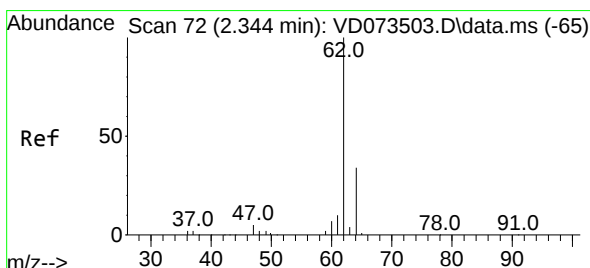
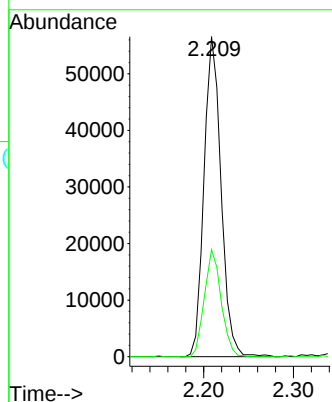
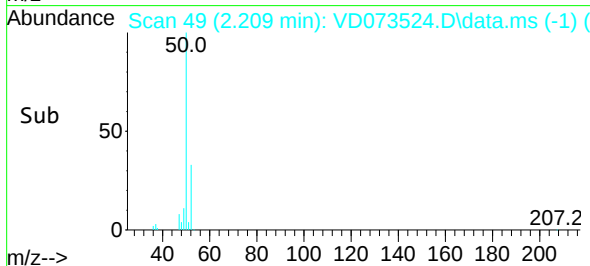
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 7458
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0

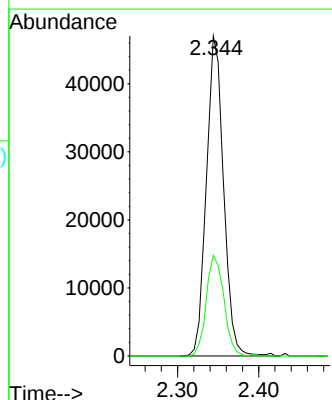
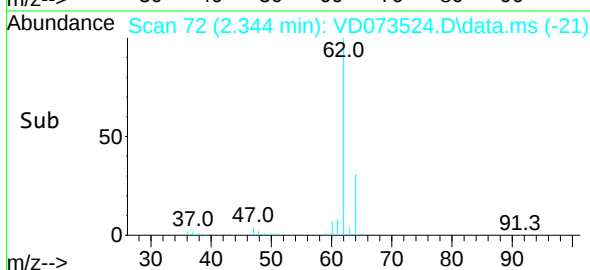
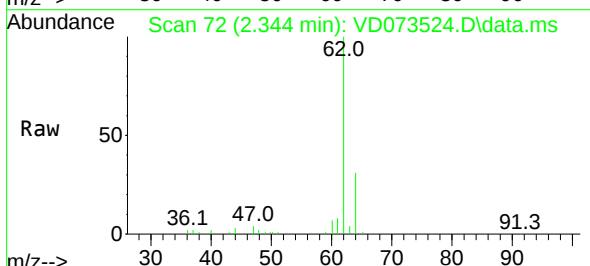
Manual Integrations
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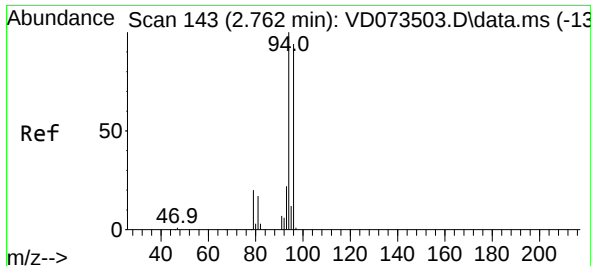
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#4
Vinyl Chloride
Concen: 22.252 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

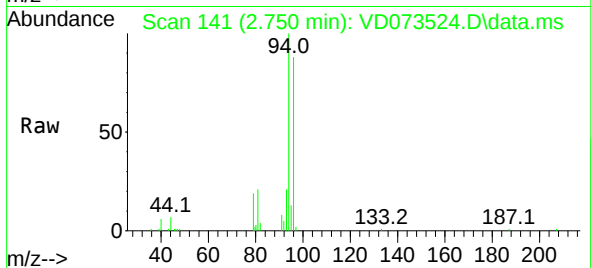
Tgt Ion: 62 Resp: 69084
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 23.457 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.012 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

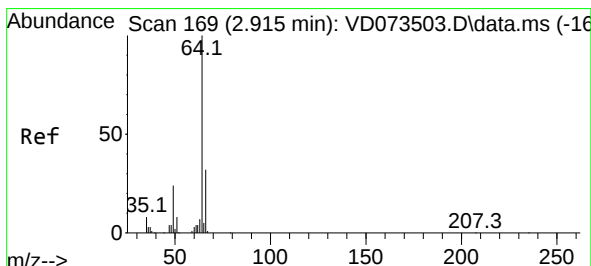
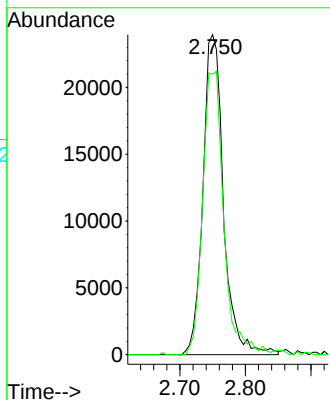
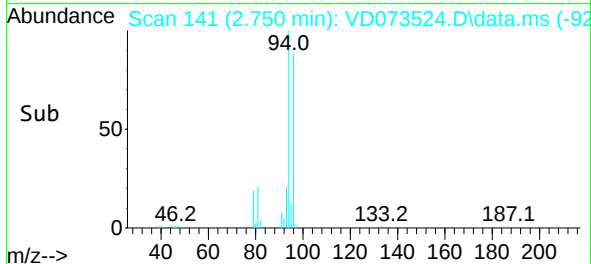
Instrument :
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Tgt Ion: 94 Resp: 52208
Ion Ratio Lower Upper
94 100
96 87.6 77.6 116.4

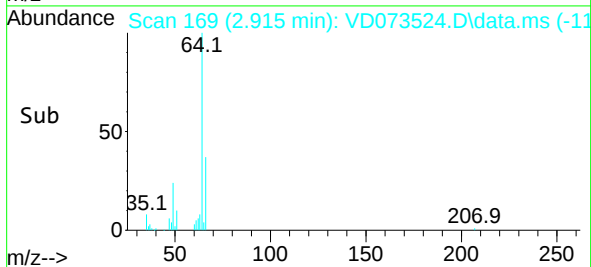
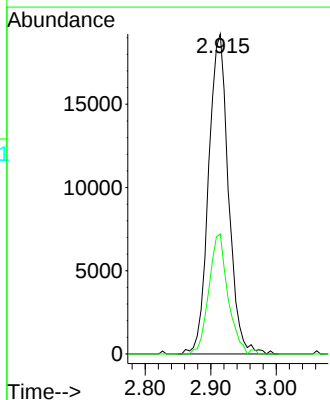
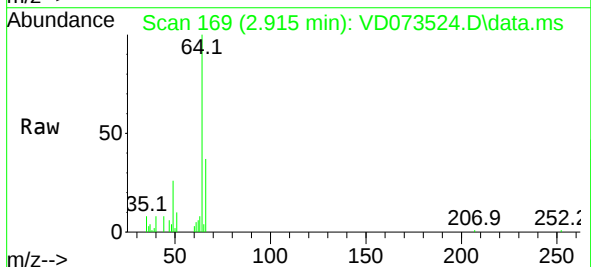
Manual Integrations
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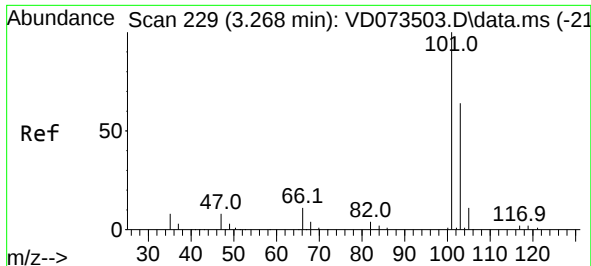
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#6
Chloroethane
Concen: 20.416 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

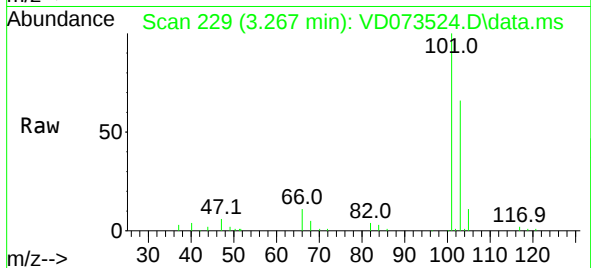
Tgt Ion: 64 Resp: 40392
Ion Ratio Lower Upper
64 100
66 37.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.810 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

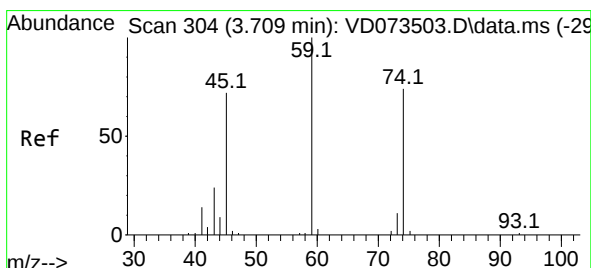
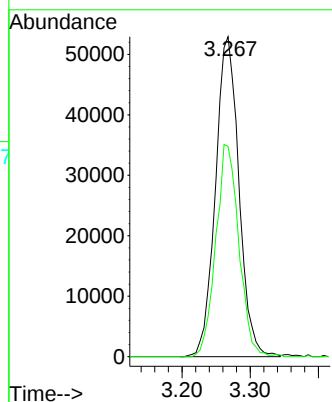
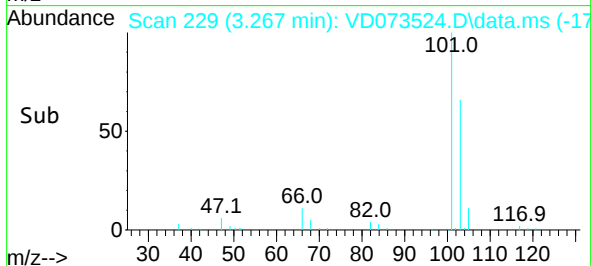
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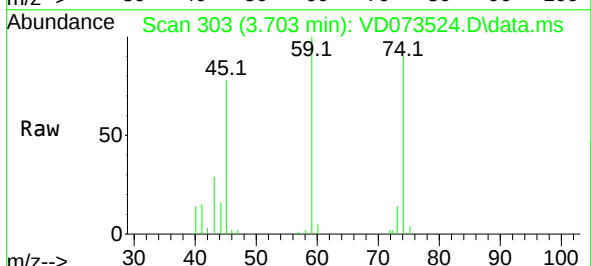
Tgt Ion:101 Resp: 12660
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

Manual Integrations
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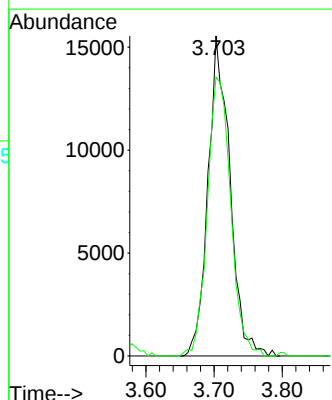
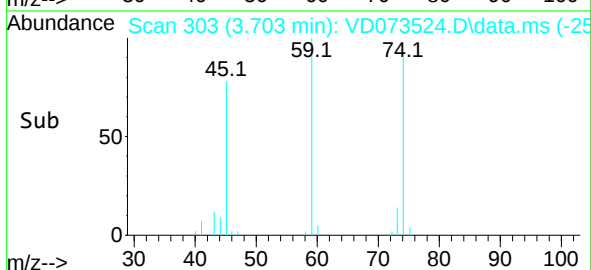
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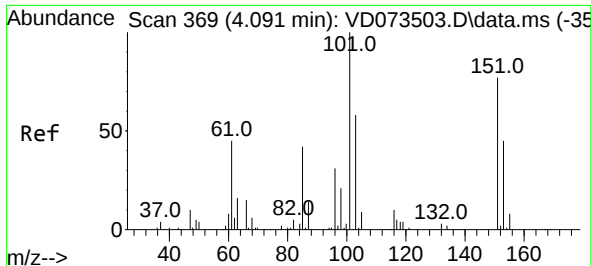


#8
Diethyl Ether
Concen: 20.005 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion: 74 Resp: 34830
Ion Ratio Lower Upper
74 100
45 92.7 52.6 157.8





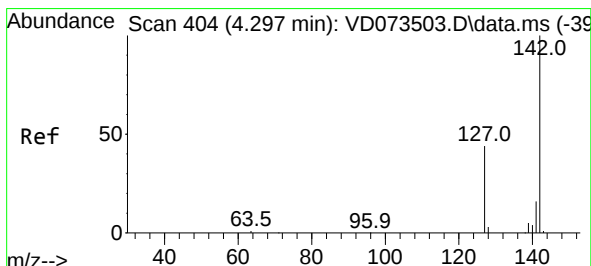
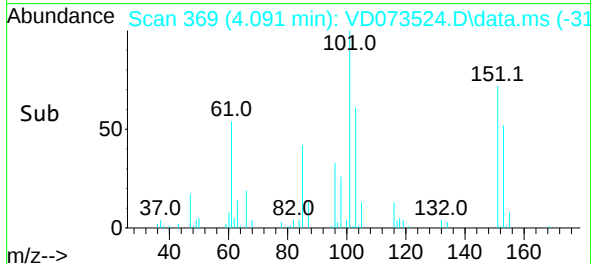
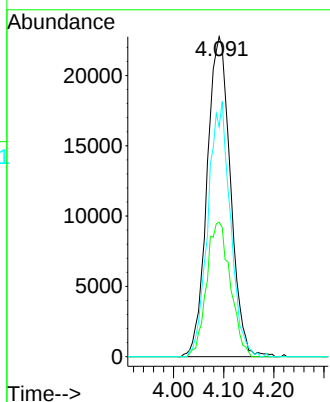
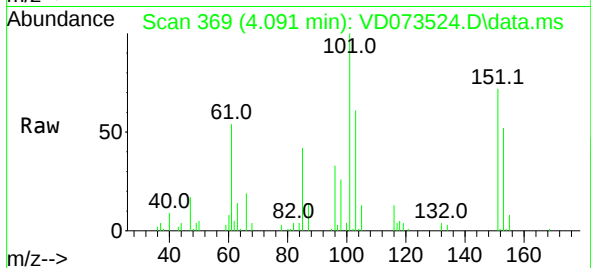
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.191 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

Tgt Ion:101 Resp: 73729
Ion Ratio Lower Upper
101 100
85 42.7 36.4 54.6
151 75.9 57.3 85.9

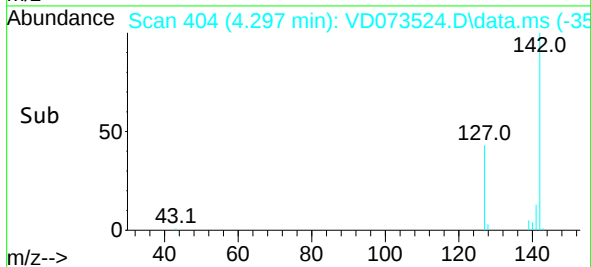
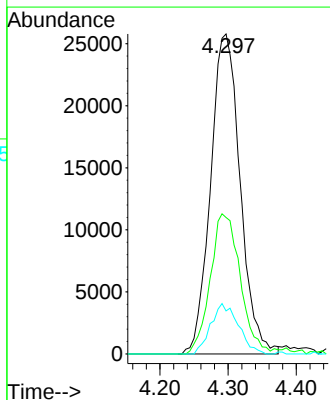
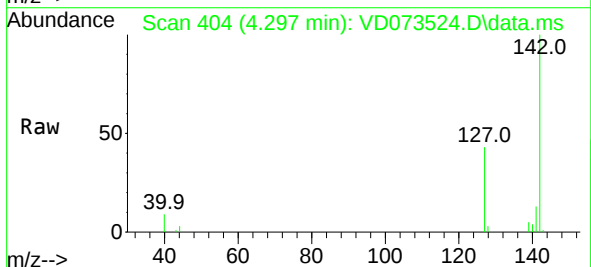
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 21.254 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

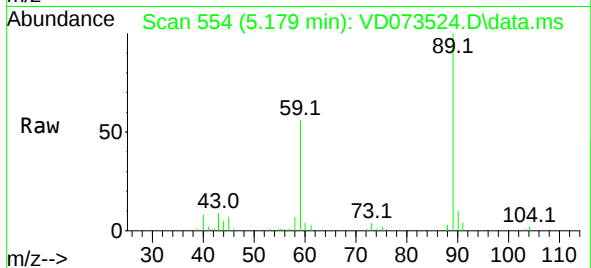
Tgt Ion:142 Resp: 77873
Ion Ratio Lower Upper
142 100
127 44.2 37.3 55.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 58.667 ug/l
RT: 5.179 min Scan# 519
Delta R.T. -0.012 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

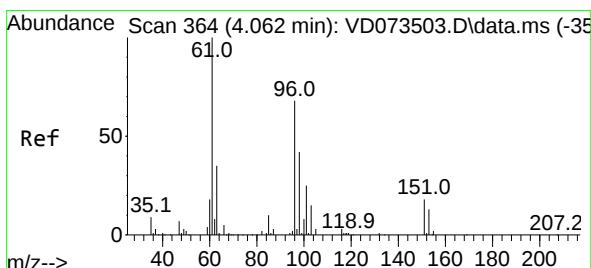
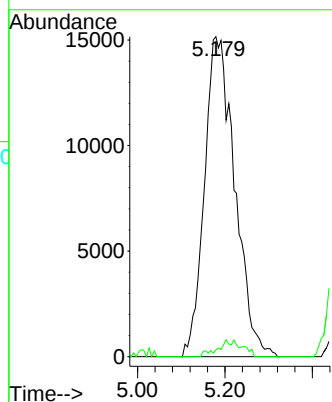
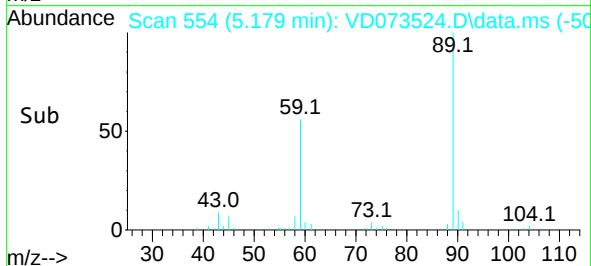
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



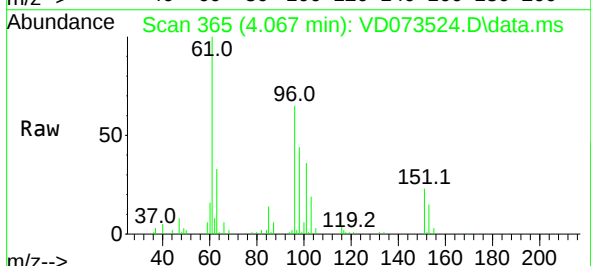
Tgt Ion: 59 Resp: 7319
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

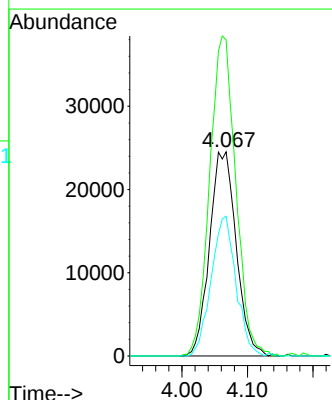
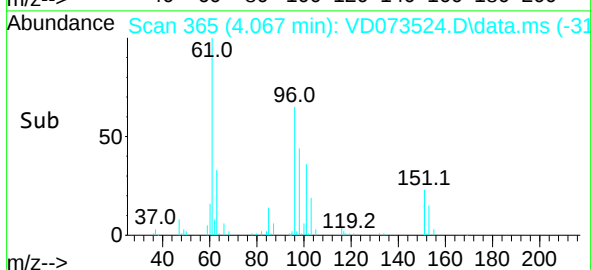
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

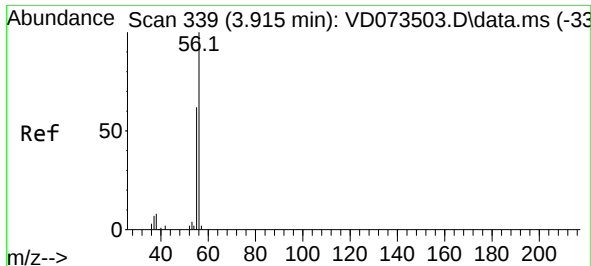


#12
1,1-Dichloroethene
Concen: 21.014 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



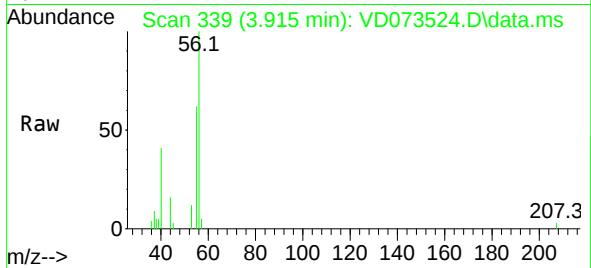
Tgt Ion: 96 Resp: 69422
Ion Ratio Lower Upper
96 100
61 154.8 138.5 207.7
98 68.4 48.6 73.0





#13
Acrolein
Concen: 93.580 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

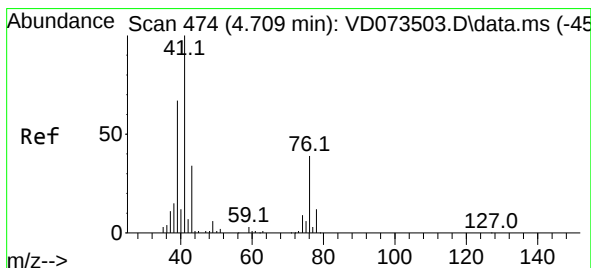
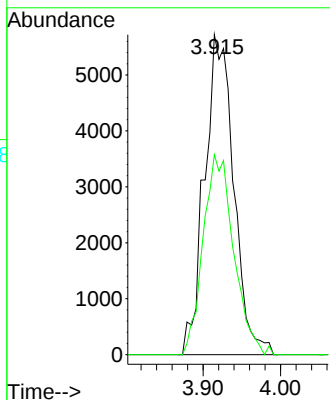
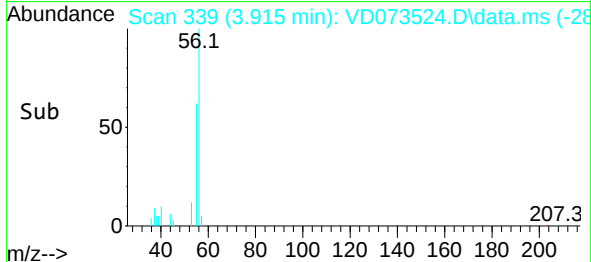
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



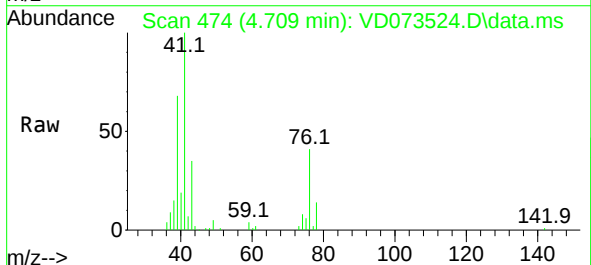
Tgt Ion: 56 Resp: 14975
Ion Ratio Lower Upper
56 100
55 65.4 57.1 85.7

Manual Integrations
APPROVED

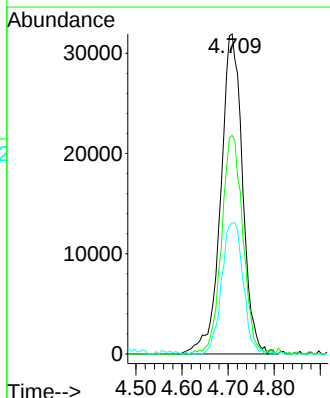
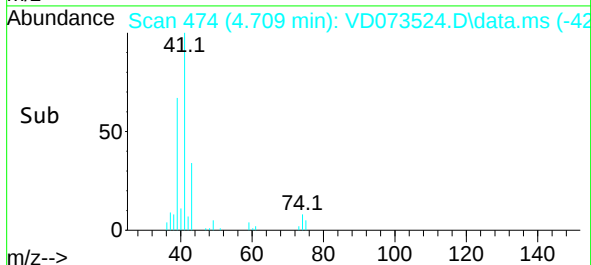
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

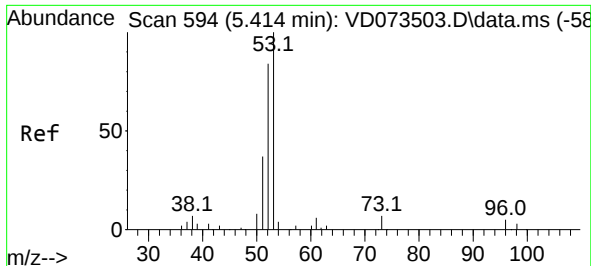


#14
Allyl chloride
Concen: 21.244 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



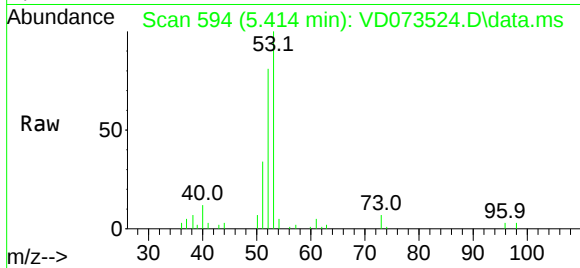
Tgt Ion: 41 Resp: 104481
Ion Ratio Lower Upper
41 100
39 66.5 59.3 88.9
76 40.5 25.7 38.5





#15
Acrylonitrile
Concen: 97.550 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

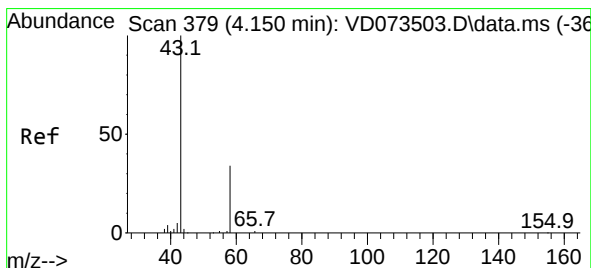
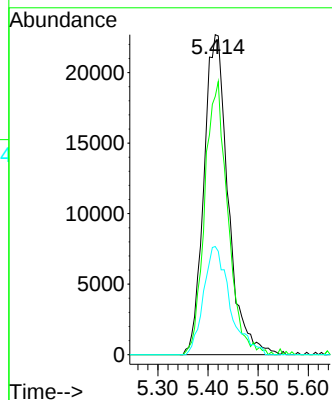
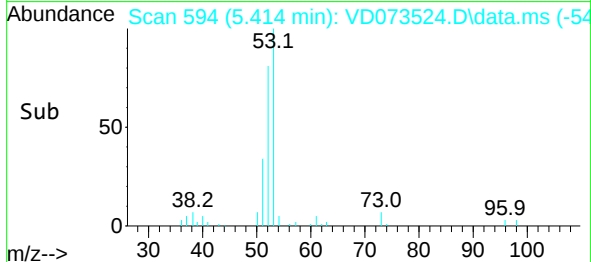
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



Tgt Ion: 53 Resp: 7626
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 36.9 30.3 45.5

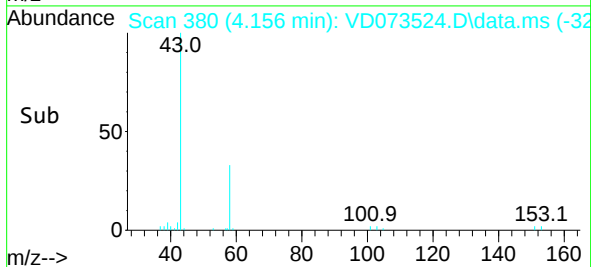
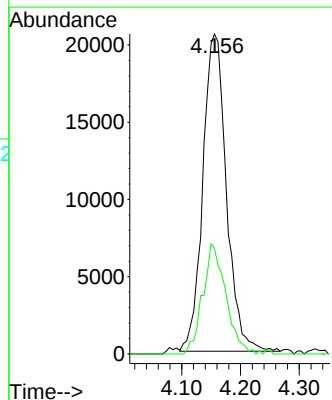
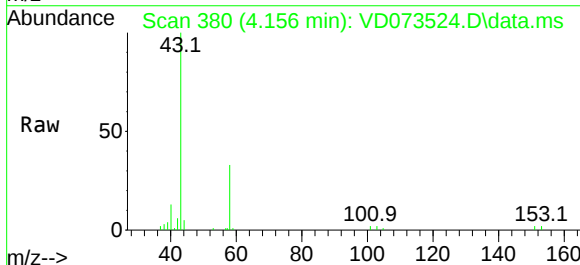
Manual Integrations
APPROVED

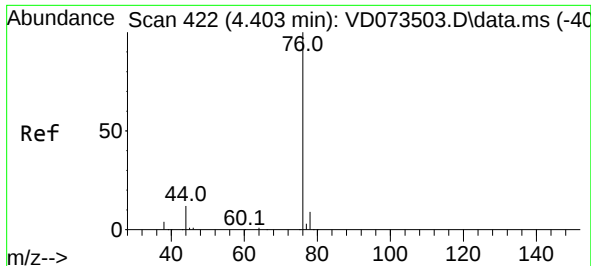
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 89.515 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

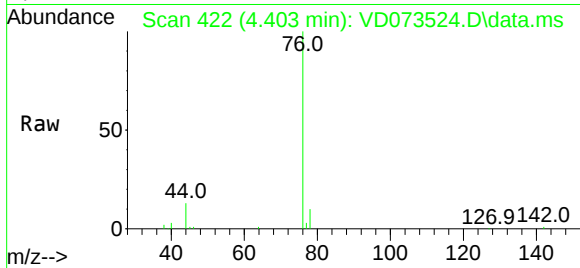
Tgt Ion: 43 Resp: 57266
Ion Ratio Lower Upper
43 100
58 33.3 22.1 33.1#





#17
Carbon Disulfide
Concen: 21.839 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

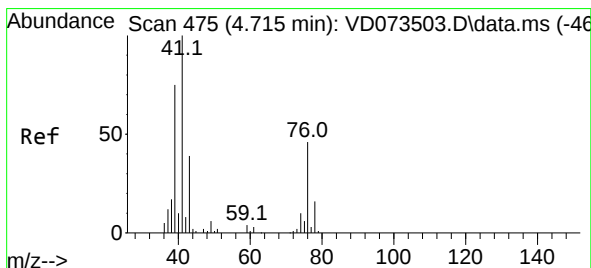
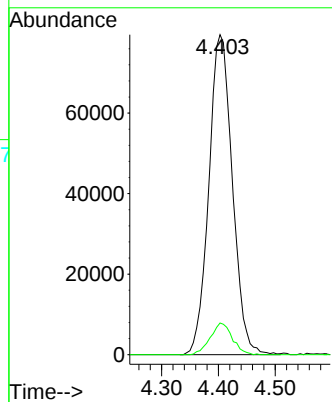
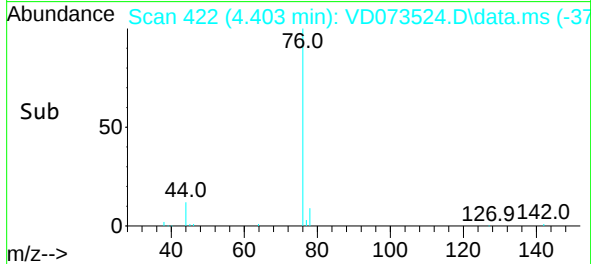
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



Tgt Ion: 76 Resp: 22868
Ion Ratio Lower Upper
76 100
78 9.9 7.5 11.3

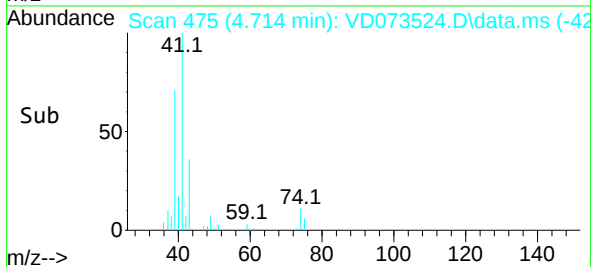
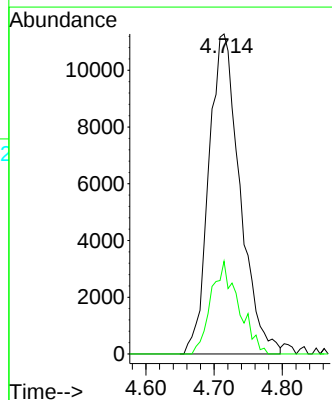
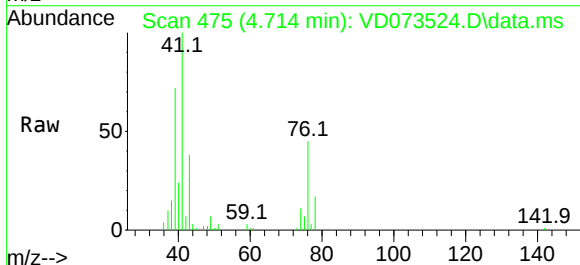
Manual Integrations
APPROVED

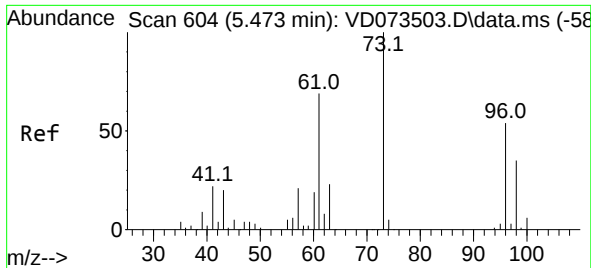
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#18
Methyl Acetate
Concen: 20.641 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

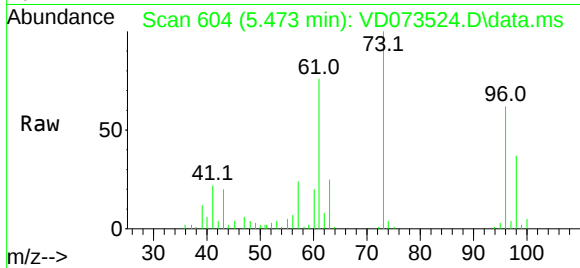
Tgt Ion: 43 Resp: 35734
Ion Ratio Lower Upper
43 100
74 25.8 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 20.120 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

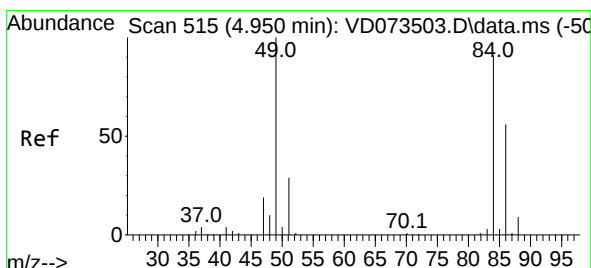
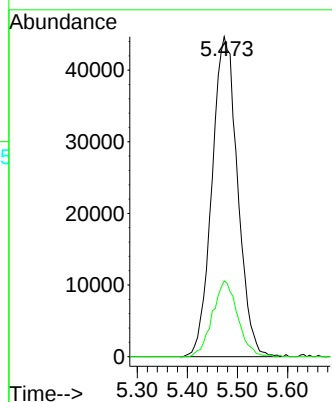
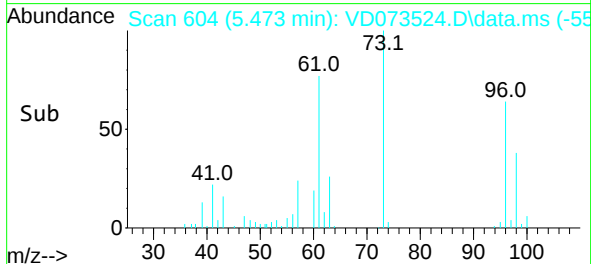
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



Tgt Ion: 73 Resp: 158630
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0

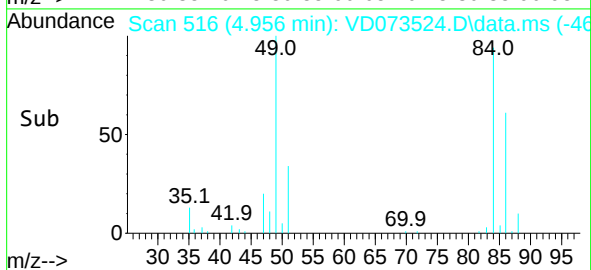
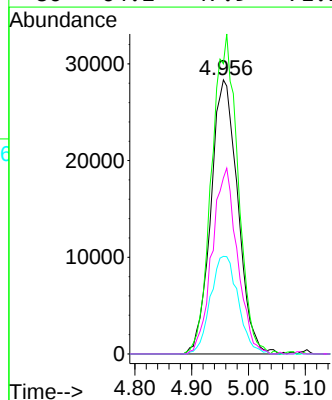
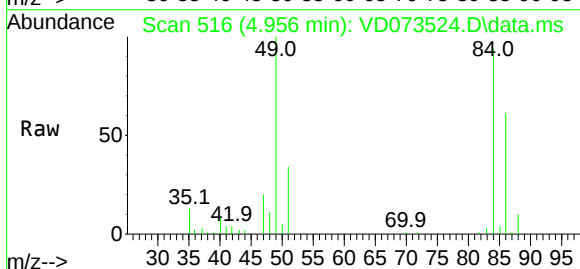
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 21.393 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

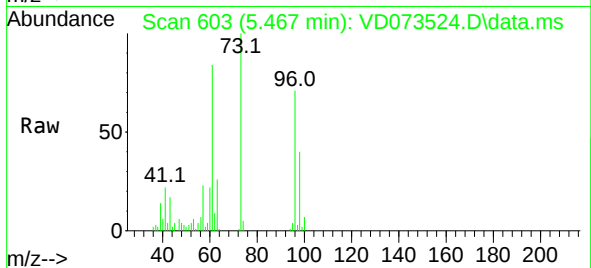
Tgt Ion: 84 Resp: 93247
Ion Ratio Lower Upper
84 100
49 105.9 112.8 169.2#
51 35.6 32.6 48.8
86 64.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 21.279 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

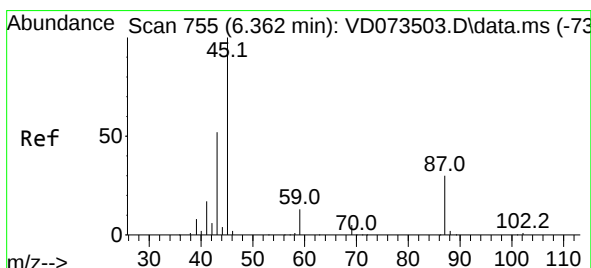
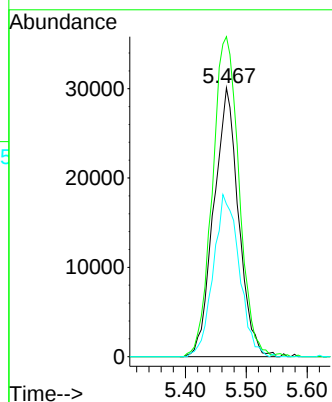
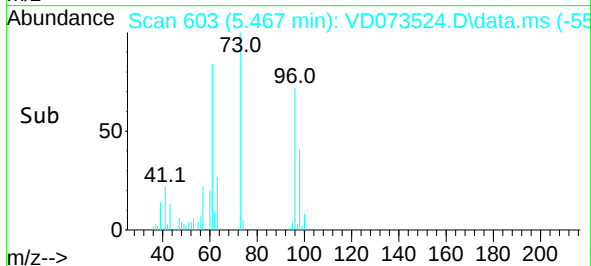
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



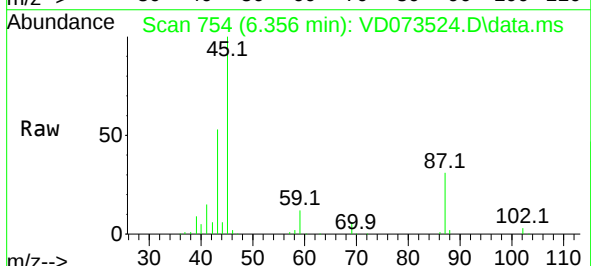
Tgt Ion: 96 Resp: 85039
Ion Ratio Lower Upper
96 100
61 119.1 117.9 176.9
98 56.8 49.4 74.2

Manual Integrations
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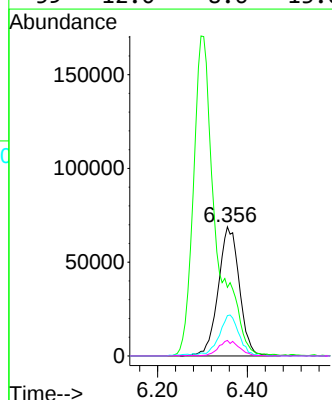
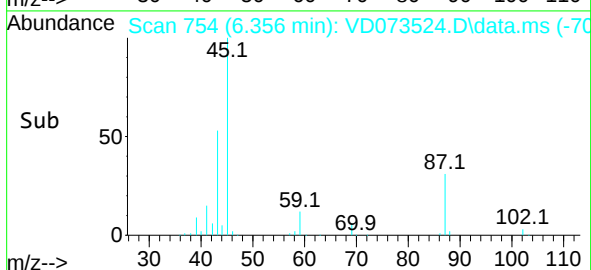
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

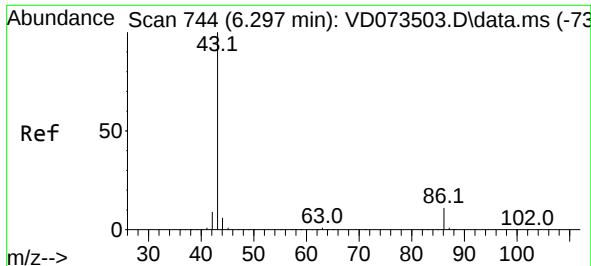


#22
Diisopropyl ether
Concen: 21.243 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



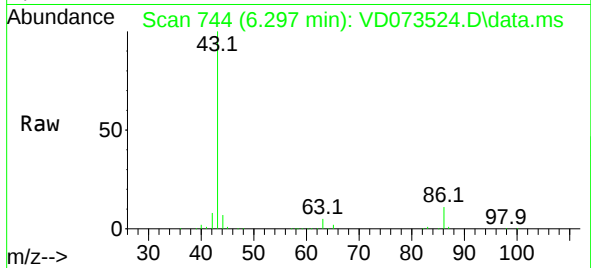
Tgt Ion: 45 Resp: 225449
Ion Ratio Lower Upper
45 100
43 52.7 46.6 70.0
87 31.3 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 103.205 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09

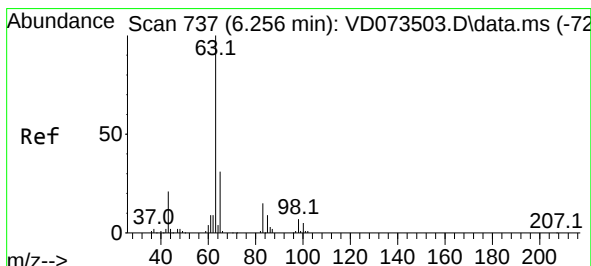
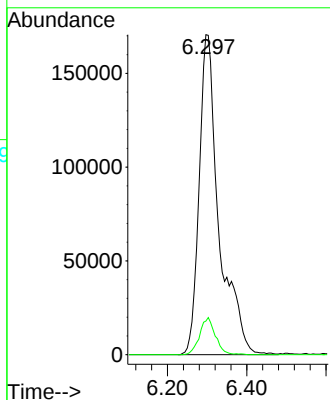
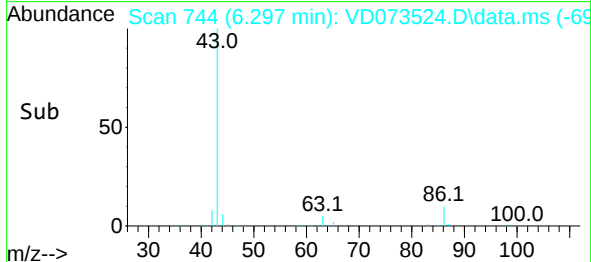
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBSD01



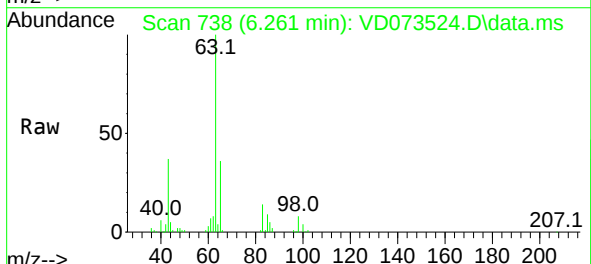
Tgt Ion: 43 Resp: 59419
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
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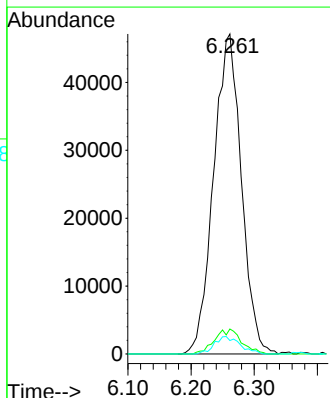
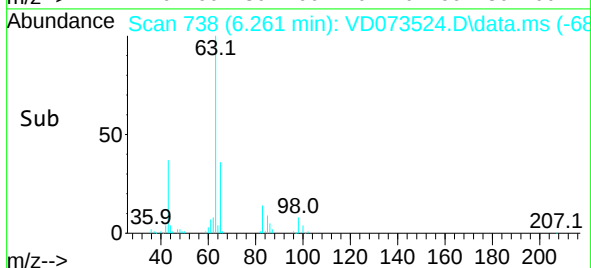
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

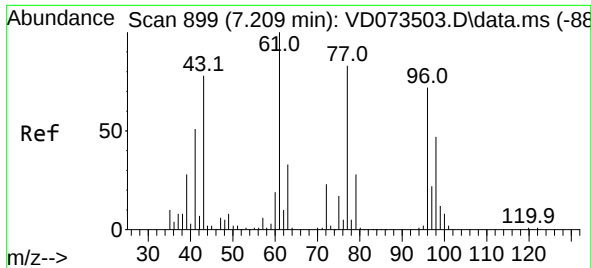


#24
 1,1-Dichloroethane
 Concen: 21.140 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09



Tgt Ion: 63 Resp: 143817
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.2 2.1 6.5





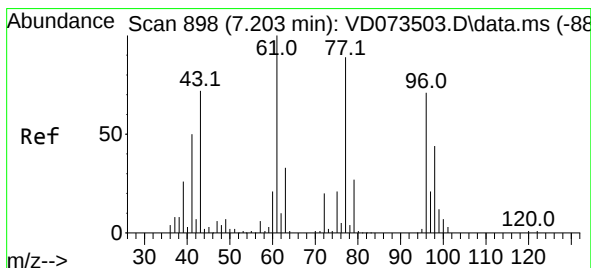
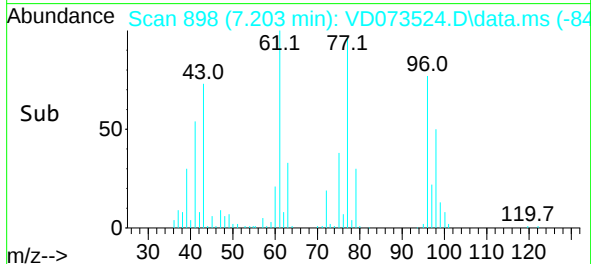
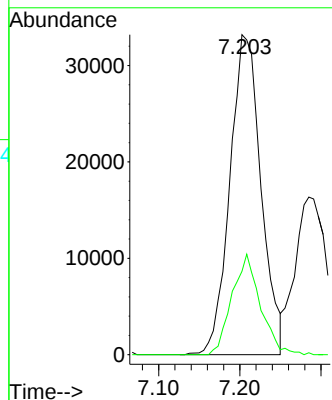
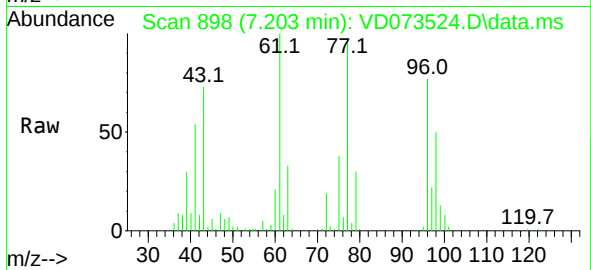
#25
2-Butanone
Concen: 94.112 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

Tgt Ion: 43 Resp: 88588
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8

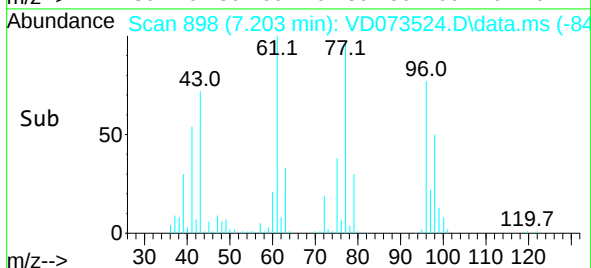
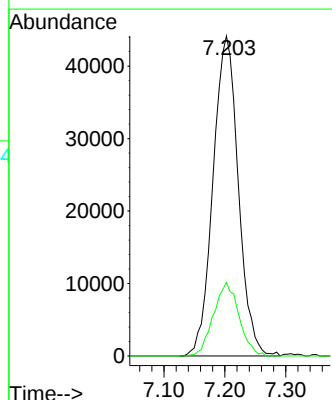
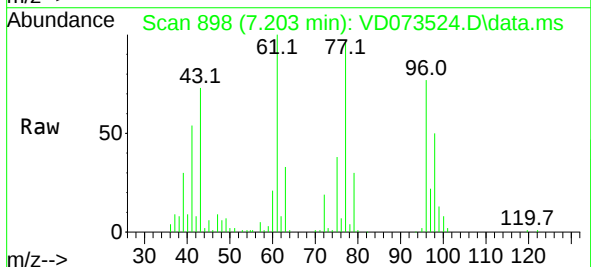
Manual Integrations
APPROVED

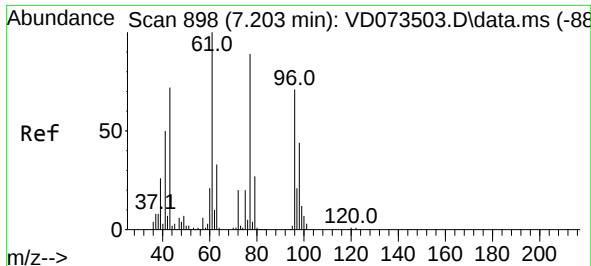
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#26
2,2-Dichloropropane
Concen: 20.879 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

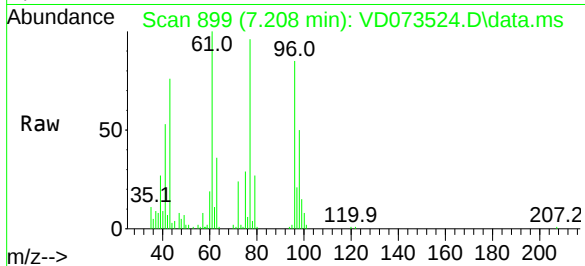
Tgt Ion: 77 Resp: 127344
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.246 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.005 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09

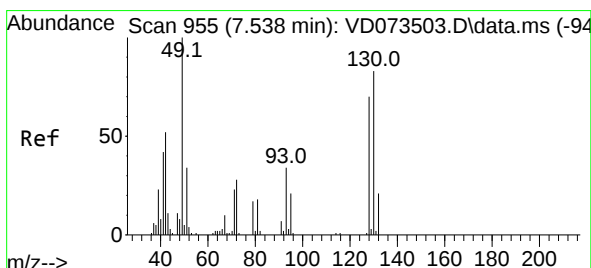
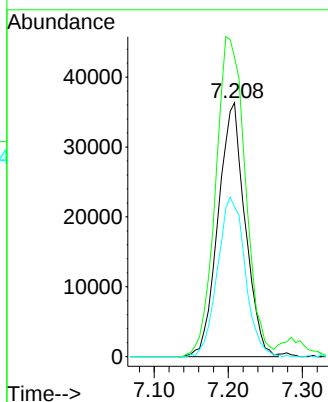
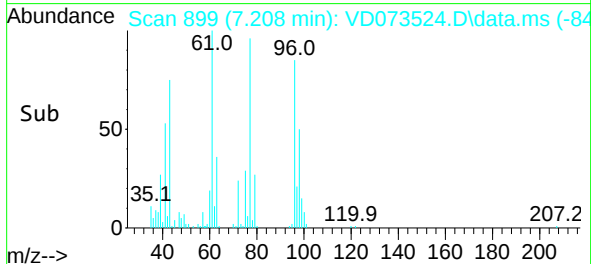
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBS01



Tgt Ion: 96 Resp: 91785
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 313.8
 98 64.4 0.0 128.8

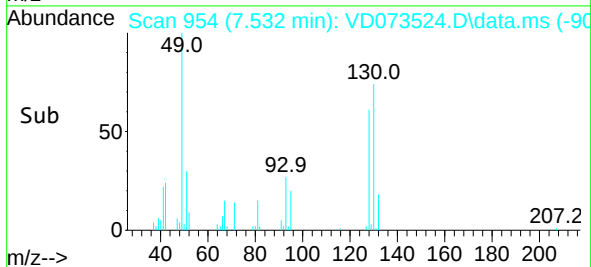
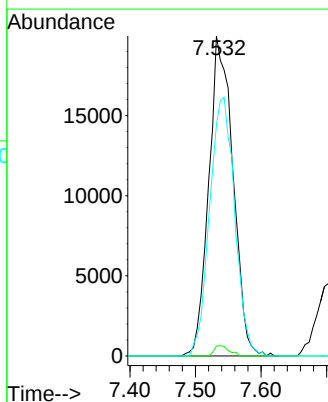
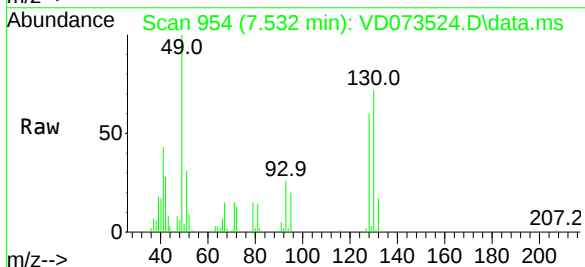
Manual Integrations
 APPROVED

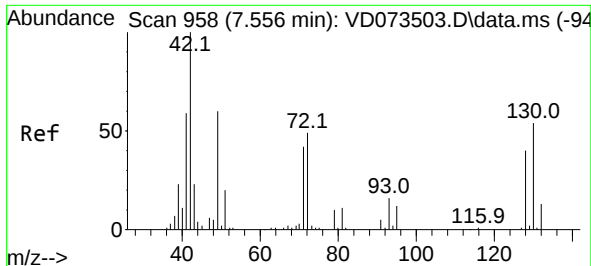
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022



#28
 Bromochloromethane
 Concen: 19.106 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09

Tgt Ion: 49 Resp: 51013
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 83.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 95.885 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.005 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

Tgt Ion: 42 Resp: 5757

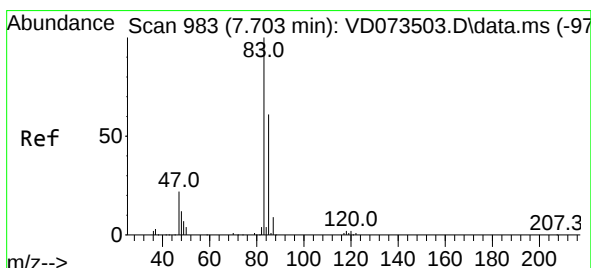
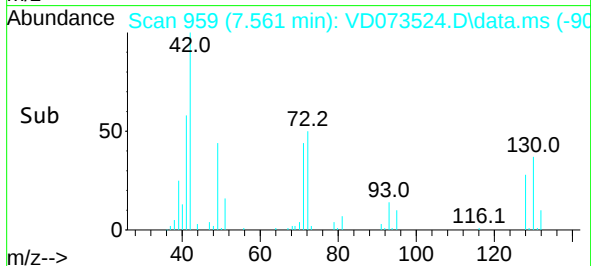
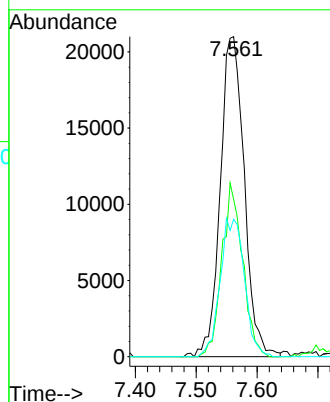
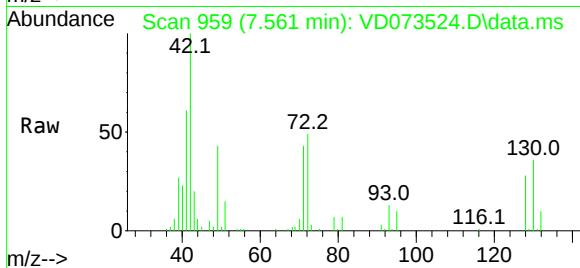
Ion	Ratio	Lower	Upper
42	100		
72	46.9	30.7	46.1
71	43.8	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 21.358 ug/l

RT: 7.703 min Scan# 983

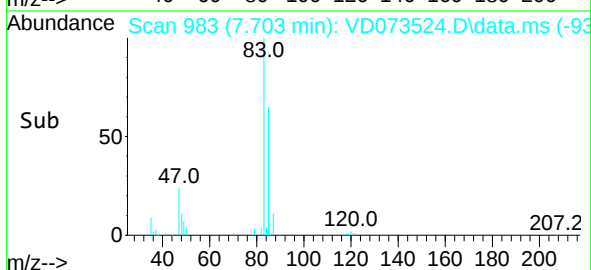
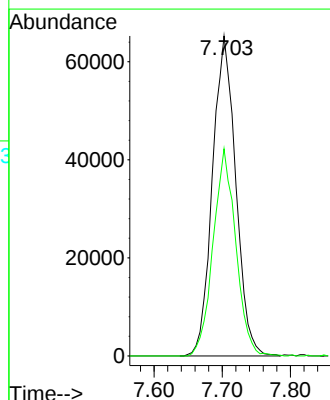
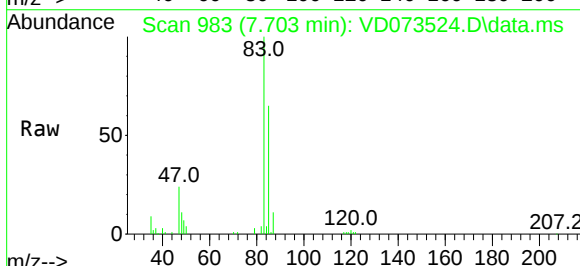
Delta R.T. -0.000 min

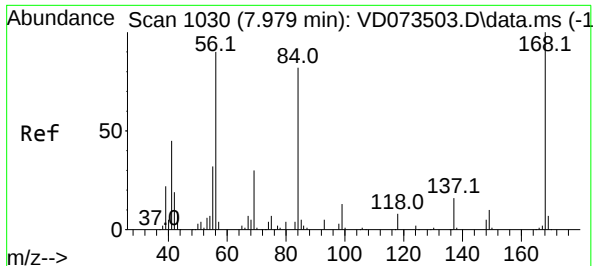
Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Tgt Ion: 83 Resp: 155234

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31

Cyclohexane

Concen: 21.056 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBSD01

Tgt Ion: 56 Resp: 128870

Ion Ratio Lower Upper

56 100

69 38.9 25.4 38.2

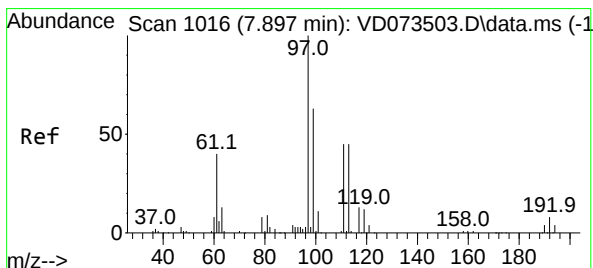
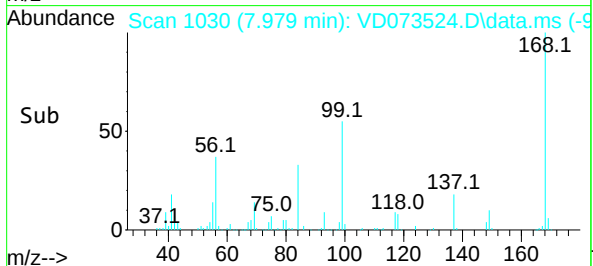
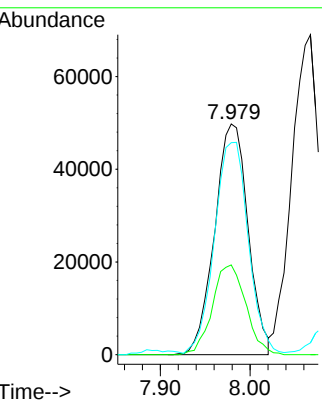
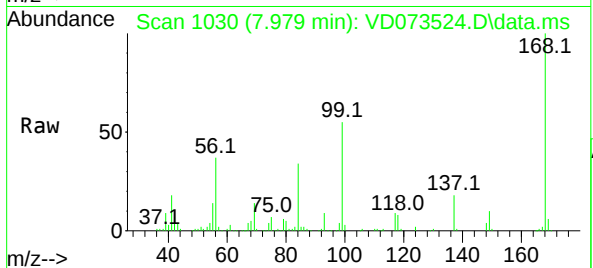
84 90.2 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#32

1,1,1-Trichloroethane

Concen: 21.321 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

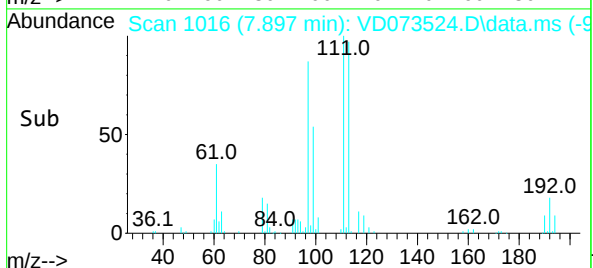
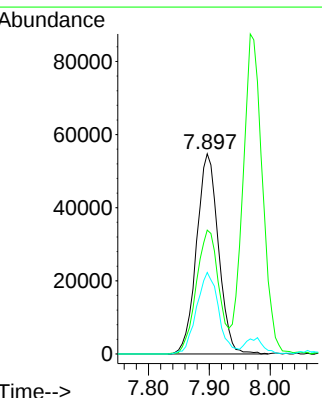
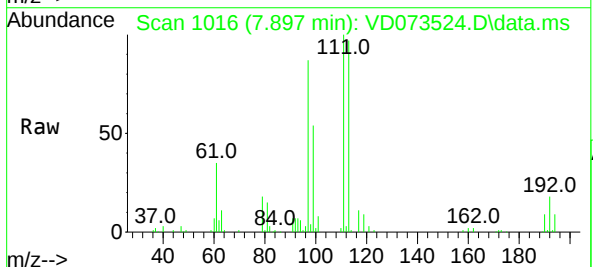
Tgt Ion: 97 Resp: 136546

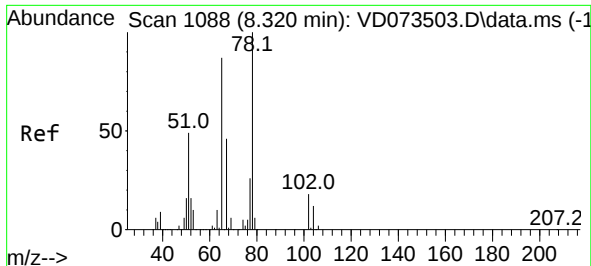
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 41.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.599 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

Tgt Ion: 65 Resp: 17657

Ion Ratio Lower Upper

65 100

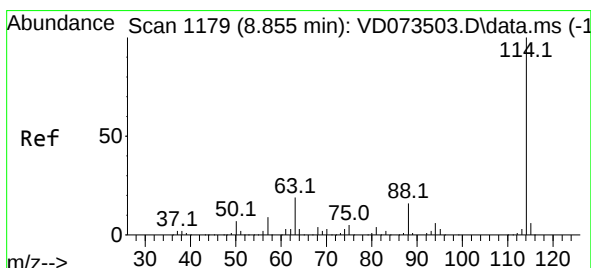
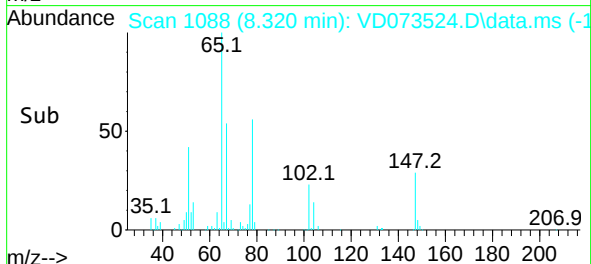
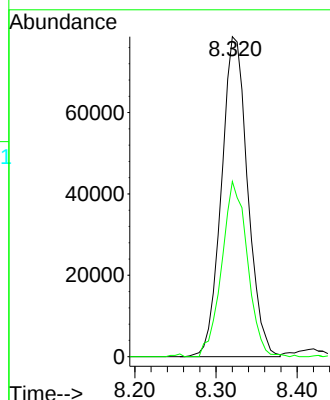
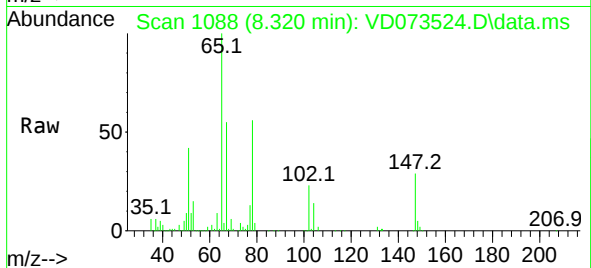
67 53.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

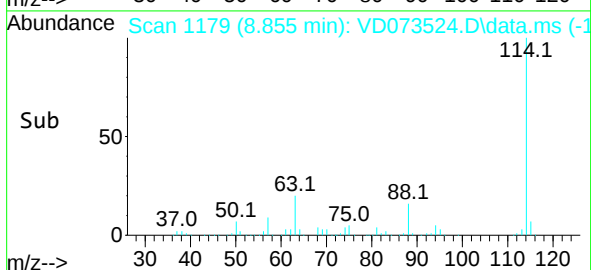
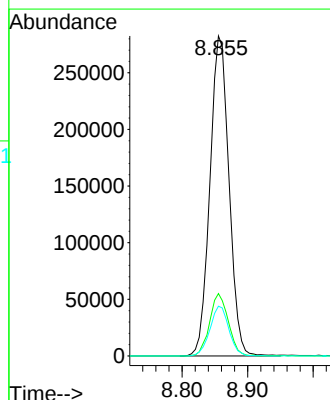
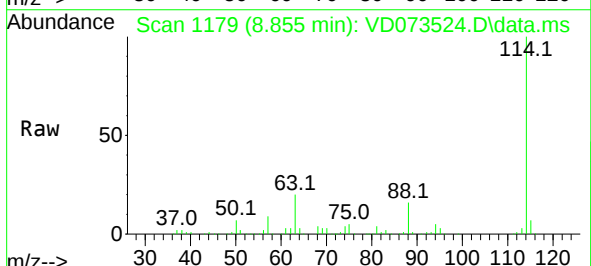
Tgt Ion:114 Resp: 570961

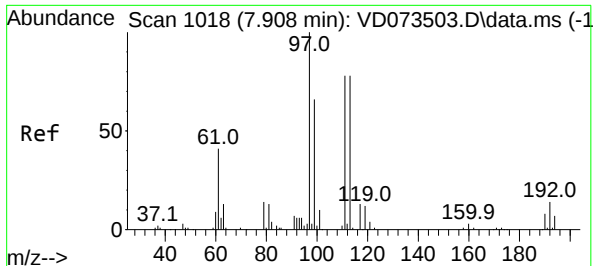
Ion Ratio Lower Upper

114 100

63 19.5 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.823 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073524.D

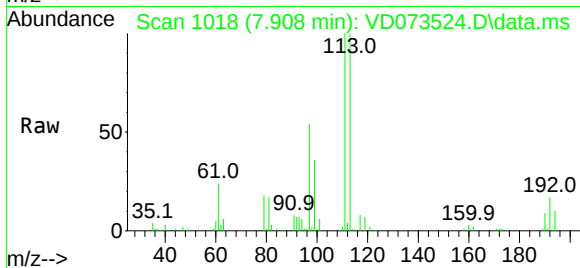
Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBSD01



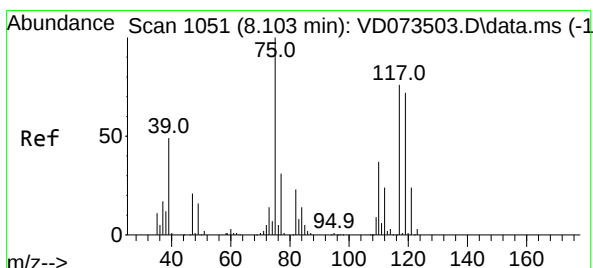
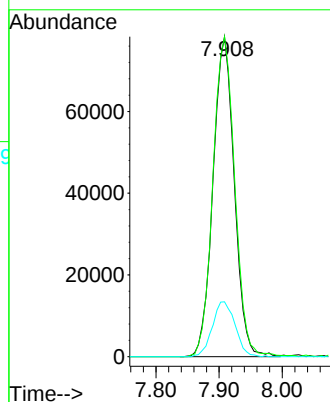
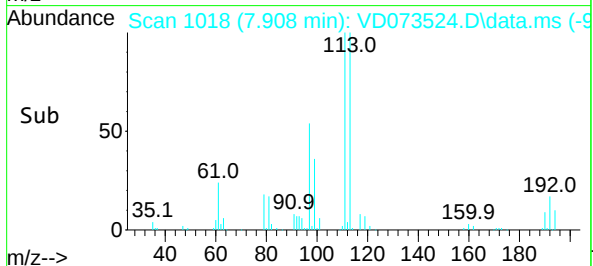
Tgt Ion:	113	Resp:	182924
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.8	125.6
192	18.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#36

1,1-Dichloropropene

Concen: 20.522 ug/l

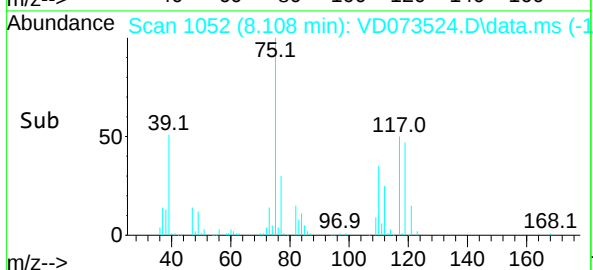
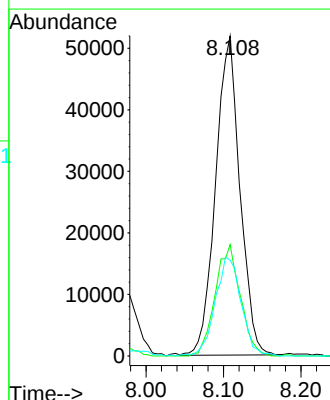
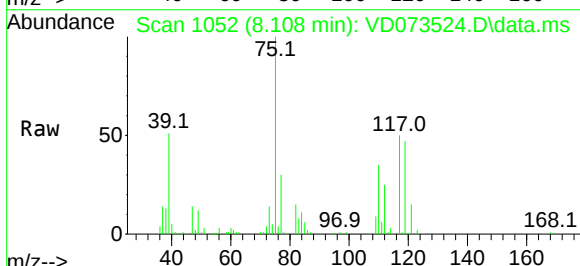
RT: 8.108 min Scan# 1052

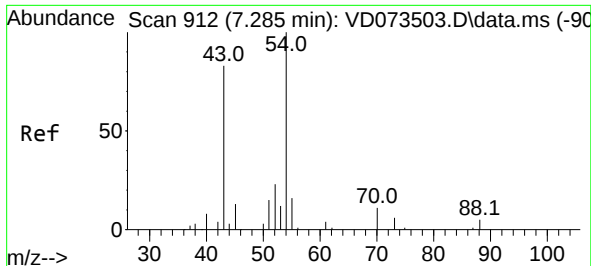
Delta R.T. 0.005 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Tgt Ion:	75	Resp:	113164
Ion Ratio	Lower	Upper	
75	100		
110	35.9	16.4	49.1
77	33.1	24.2	36.2





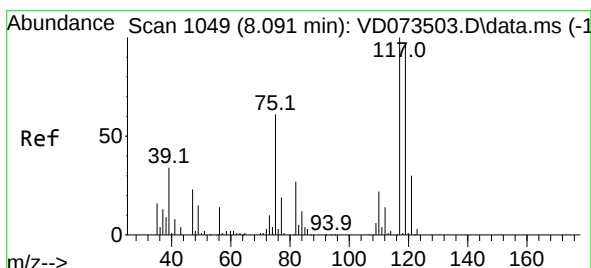
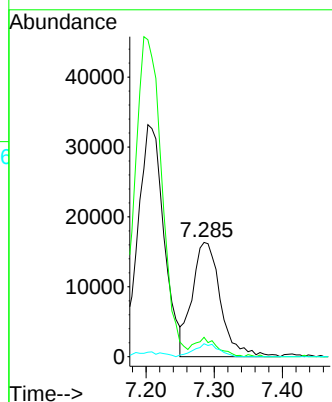
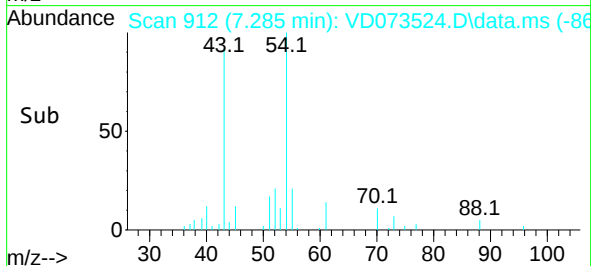
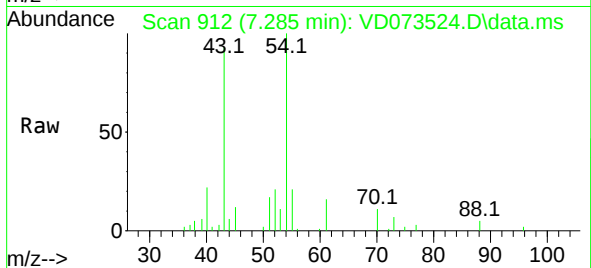
#37
Ethyl Acetate
Concen: 21.154 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

Tgt Ion: 43 Resp: 47119
Ion Ratio Lower Upper
43 100
61 13.4 9.8 14.8
70 9.7 6.9 10.3

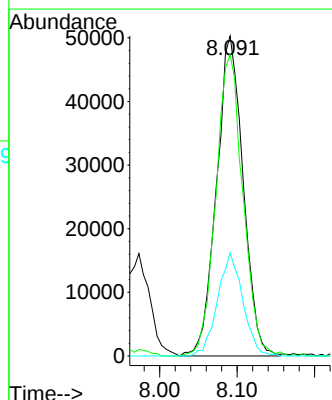
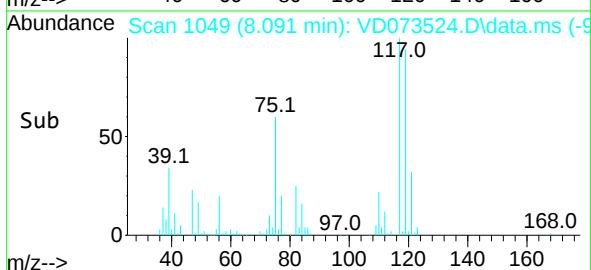
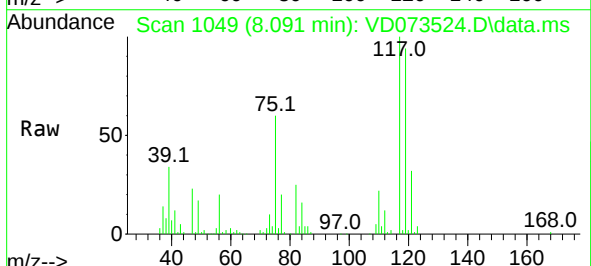
Manual Integrations
APPROVED

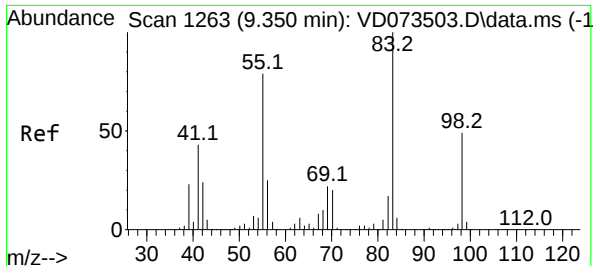
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#38
Carbon Tetrachloride
Concen: 20.815 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Tgt Ion:117 Resp: 120074
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.6
121 32.2 24.5 36.7





#39

Methylcyclohexane

Concen: 21.582 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBSD01

Tgt Ion: 83 Resp: 13868

Ion Ratio Lower Upper

83 100

55 77.0 63.2 94.8

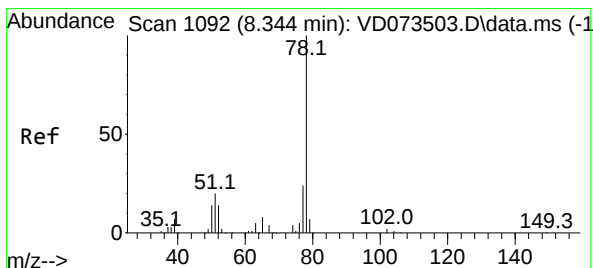
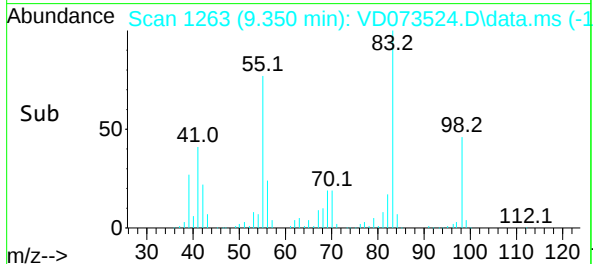
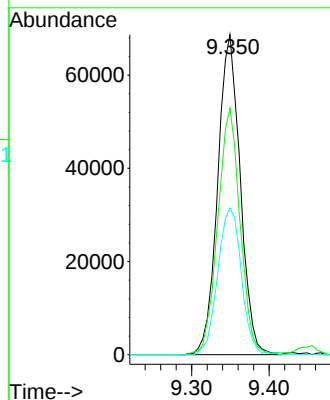
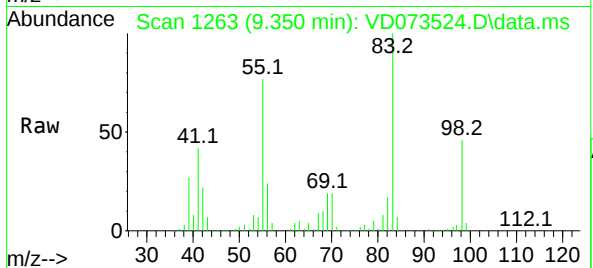
98 45.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 20.928 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073524.D

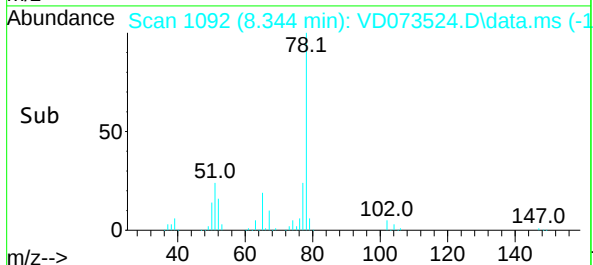
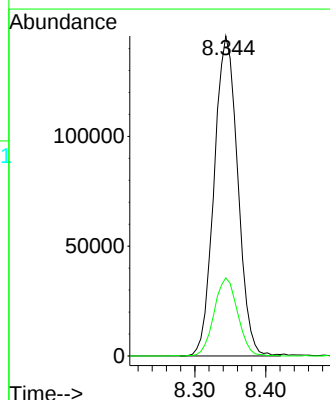
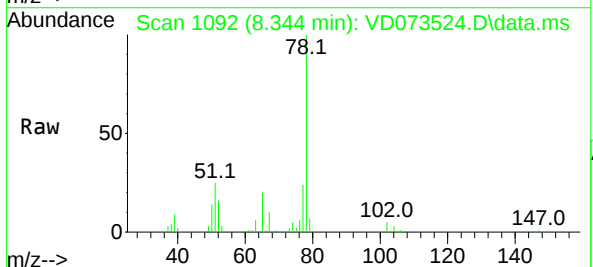
Acq: 10 Jun 2022 13:09

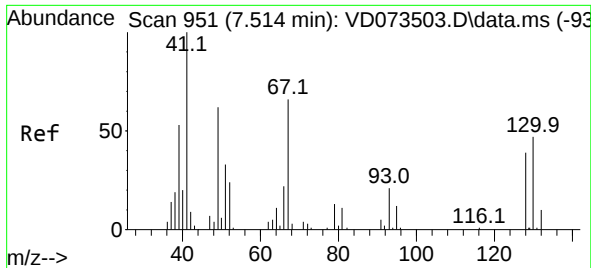
Tgt Ion: 78 Resp: 335680

Ion Ratio Lower Upper

78 100

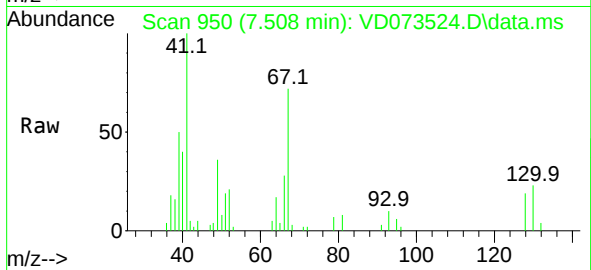
77 24.4 19.1 28.7





#41
Methacrylonitrile
Concen: 18.225 ug/l m
RT: 7.508 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

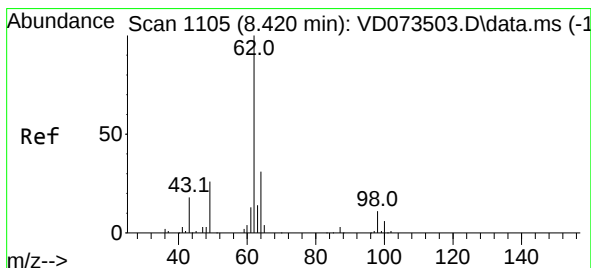
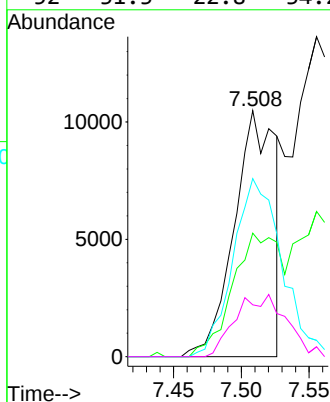
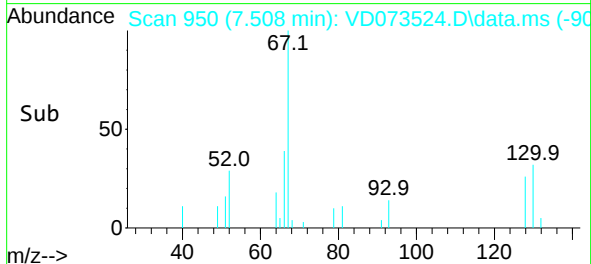
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



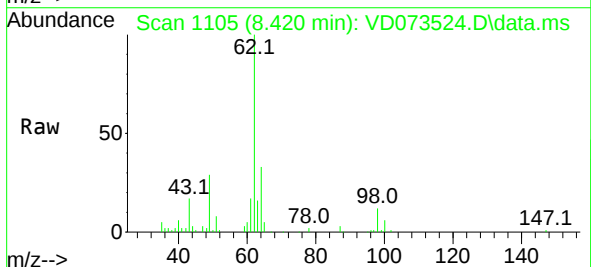
Tgt Ion: 41 Resp: 22008
Ion Ratio Lower Upper
41 100
39 59.5 44.6 67.0
67 86.1 48.2 72.4
52 31.3 22.8 34.2

Manual Integrations
APPROVED

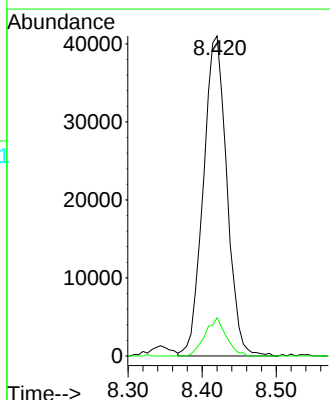
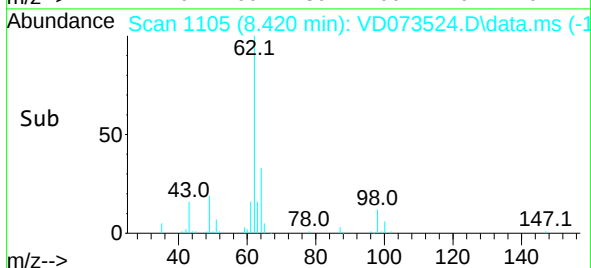
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

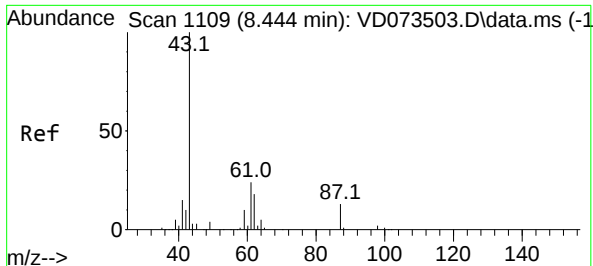


#42
1,2-Dichloroethane
Concen: 20.400 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion: 62 Resp: 90471
Ion Ratio Lower Upper
62 100
98 10.7 0.0 17.6





#43

Isopropyl Acetate

Concen: 18.651 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073524.D

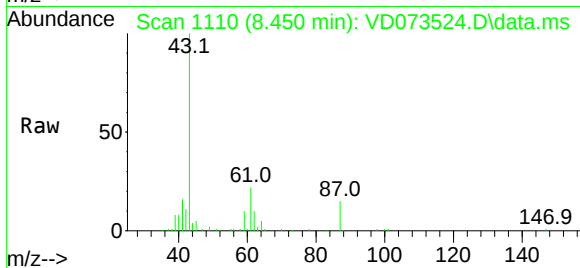
Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01



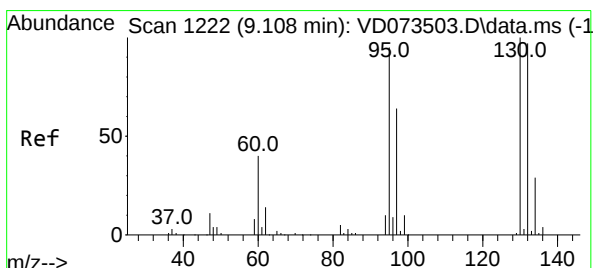
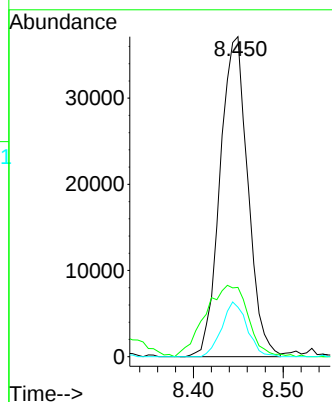
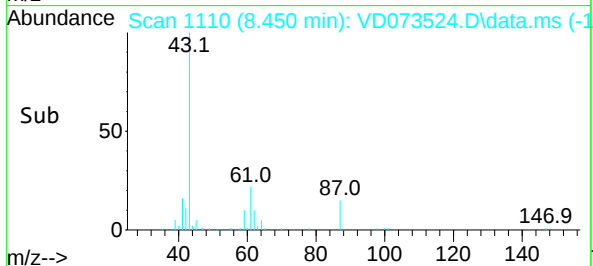
Tgt Ion: 43	Resp: 79930
Ion Ratio	Lower Upper
43	100
61	34.6 22.4 33.6
87	15.6 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#44

Trichloroethene

Concen: 20.875 ug/l

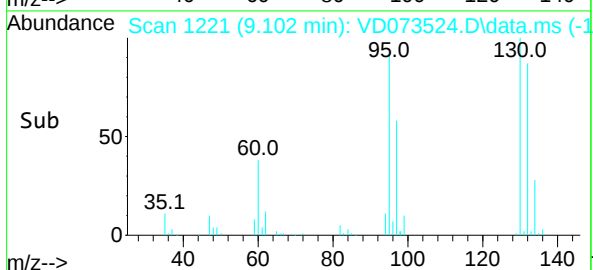
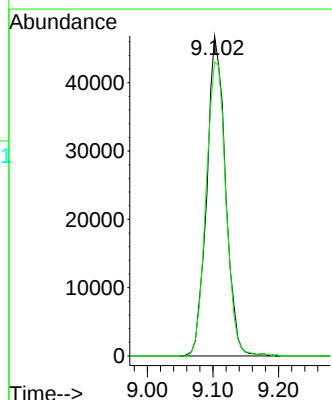
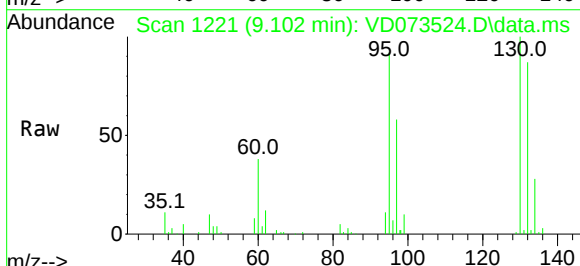
RT: 9.102 min Scan# 1221

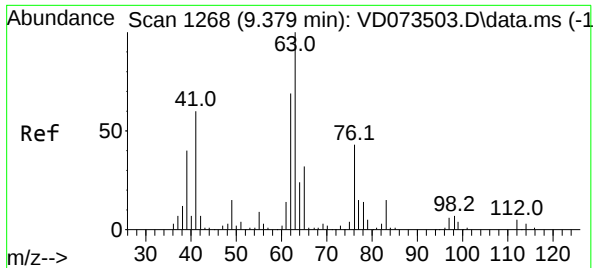
Delta R.T. -0.006 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

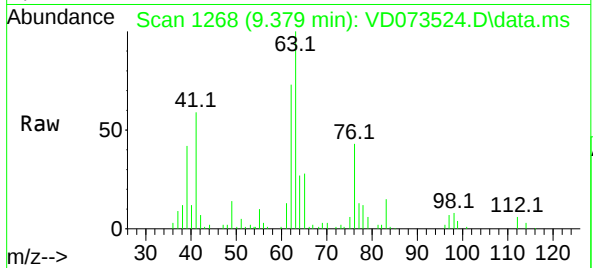
Tgt Ion:130	Resp: 93259
Ion Ratio	Lower Upper
130	100
95	91.8 0.0 205.4





#45
1,2-Dichloropropane
Concen: 20.599 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

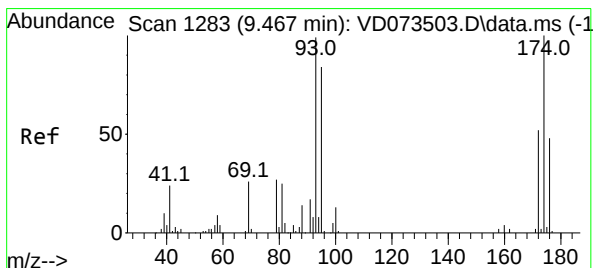
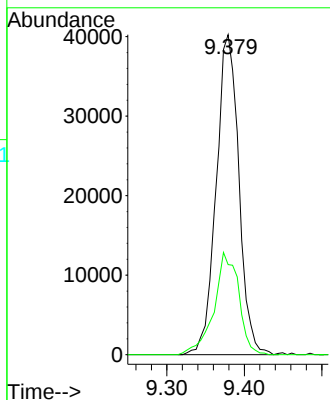
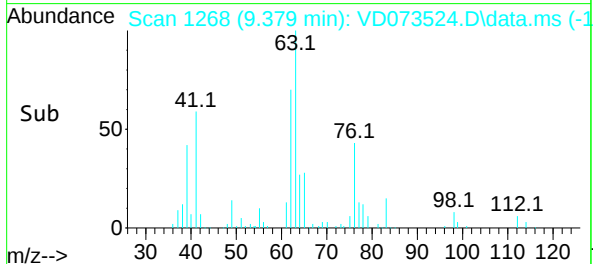
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



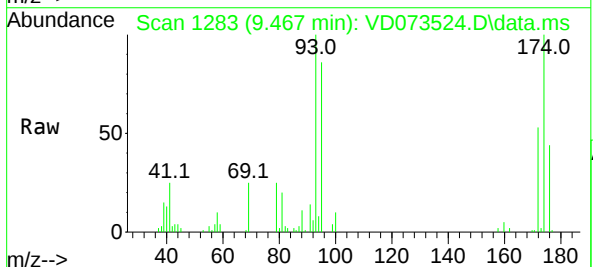
Tgt Ion: 63 Resp: 81852
Ion Ratio Lower Upper
63 100
65 28.2 26.2 39.4

Manual Integrations
APPROVED

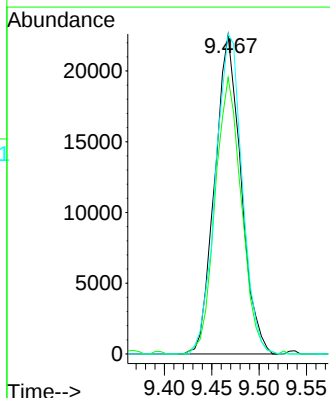
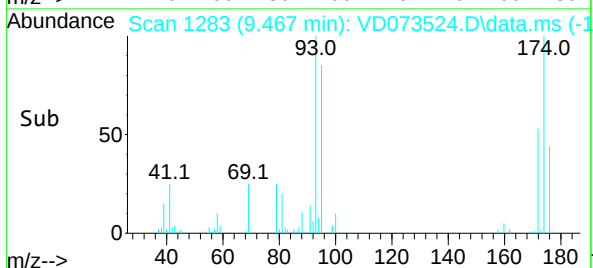
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

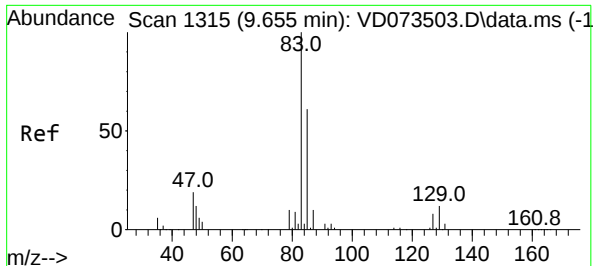


#46
Dibromomethane
Concen: 19.430 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



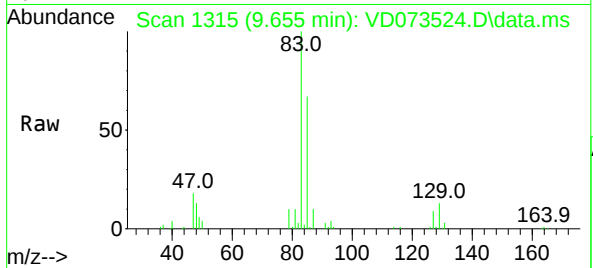
Tgt Ion: 93 Resp: 43492
Ion Ratio Lower Upper
93 100
95 86.5 66.7 100.1
174 101.6 71.6 107.4





#47
Bromodichloromethane
Concen: 19.939 ug/l
RT: 9.655 min Scan# 111834
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

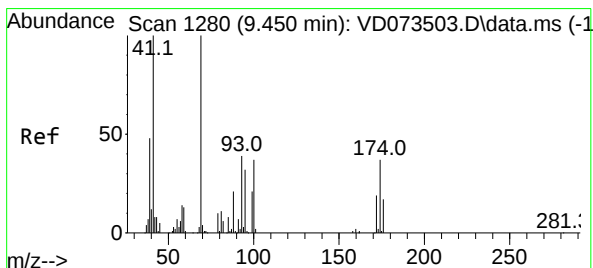
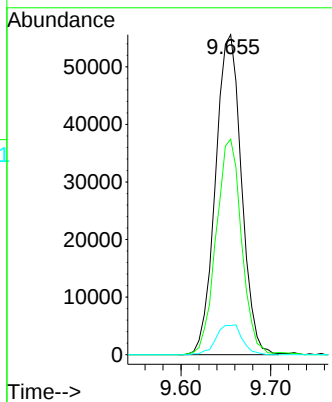
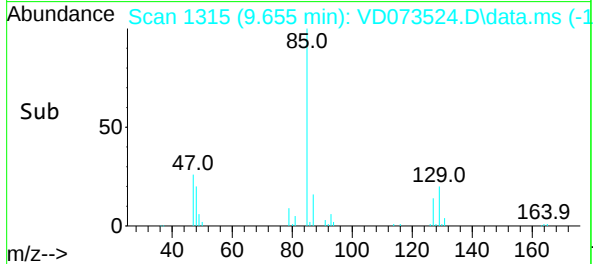
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



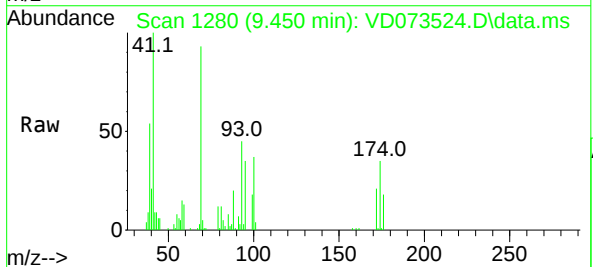
Tgt Ion: 83 Resp: 111834
Ion Ratio Lower Upper
83 100
85 67.4 51.4 77.0
127 9.1 6.1 9.1

Manual Integrations
APPROVED

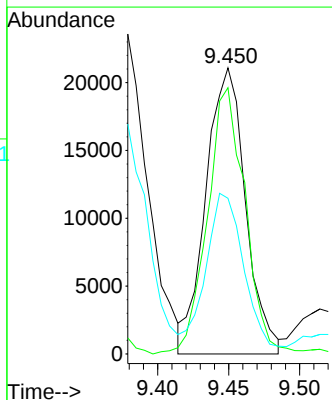
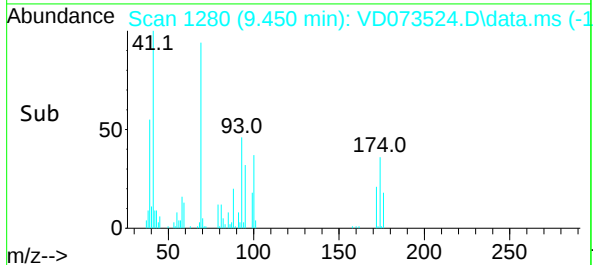
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

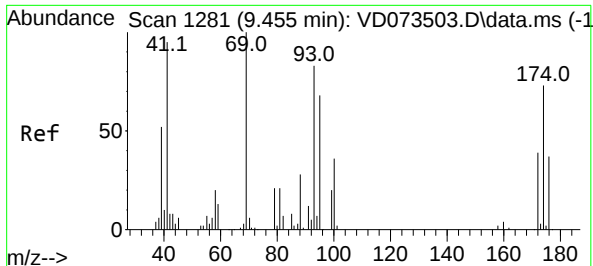


#48
Methyl methacrylate
Concen: 19.282 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion: 41 Resp: 40934
Ion Ratio Lower Upper
41 100
69 88.7 56.7 85.1
39 49.2 42.7 64.1





#49

1,4-Dioxane

Concen: 357.262 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.005 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBS01

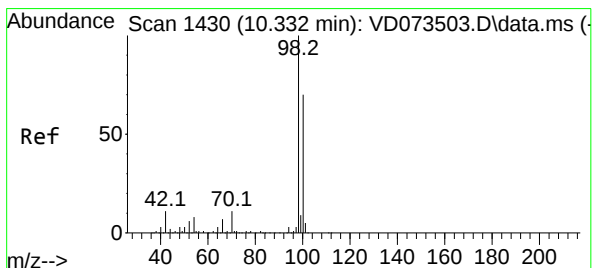
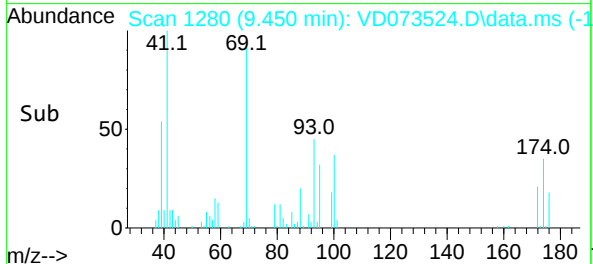
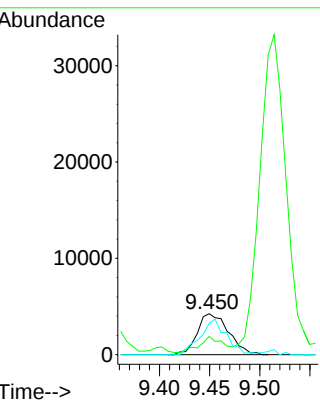
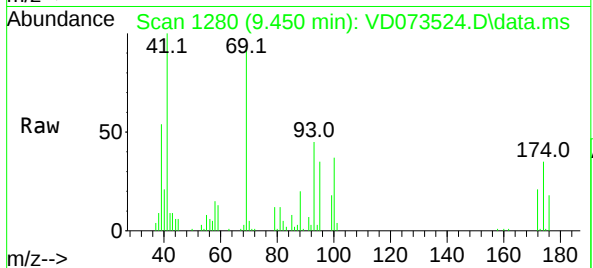
Tgt Ion: 88 Resp: 9198
 Ion Ratio Lower Upper
 88 100
 43 30.5 31.0 46.4
 58 73.2 58.1 87.1

Manual Integrations

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Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 51.305 ug/l

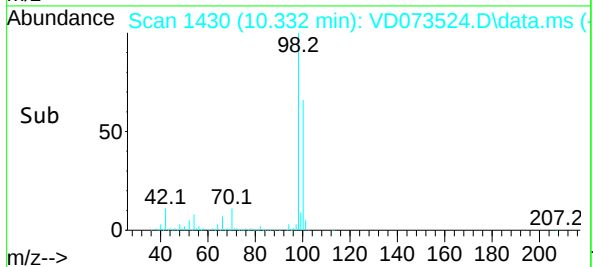
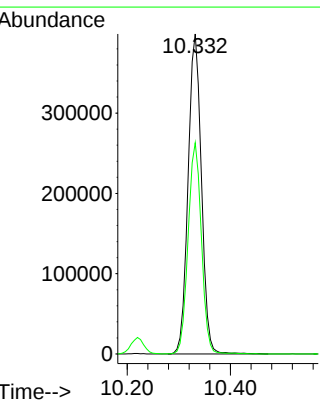
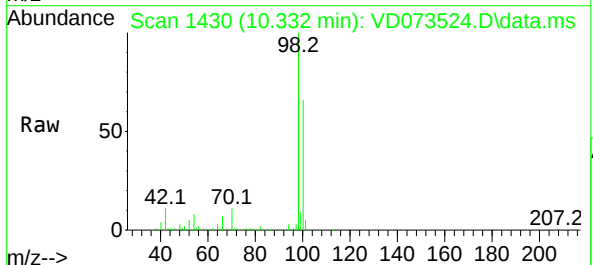
RT: 10.332 min Scan# 1430

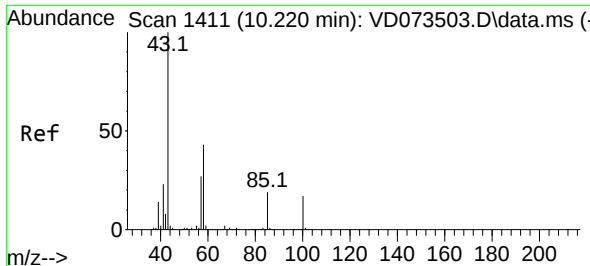
Delta R.T. -0.000 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

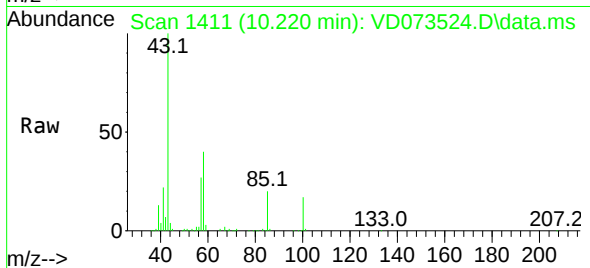
Tgt Ion: 98 Resp: 712189
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 97.157 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

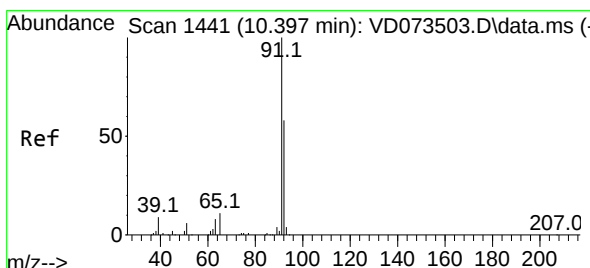
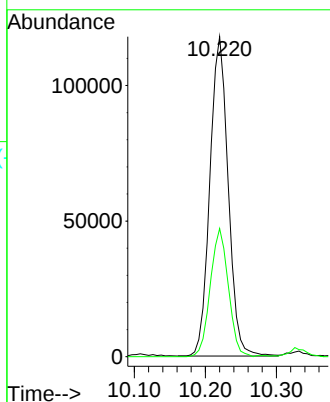
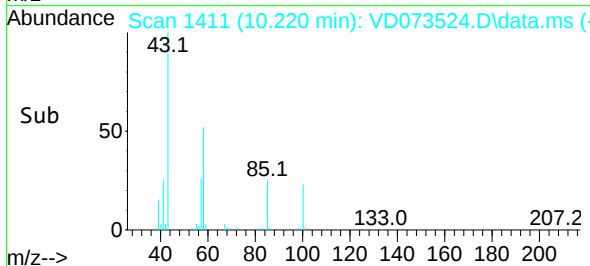
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



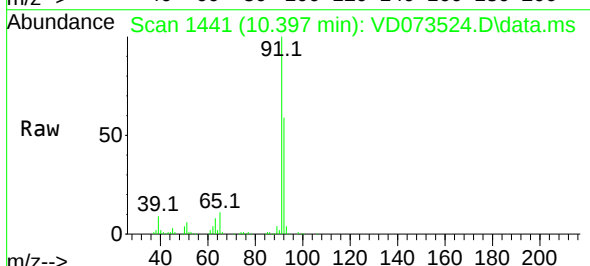
Tgt Ion: 43 Resp: 210680
Ion Ratio Lower Upper
43 100
58 39.5 28.6 43.0

Manual Integrations
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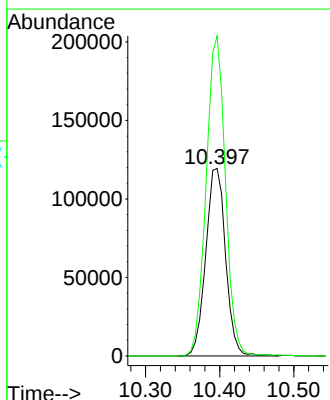
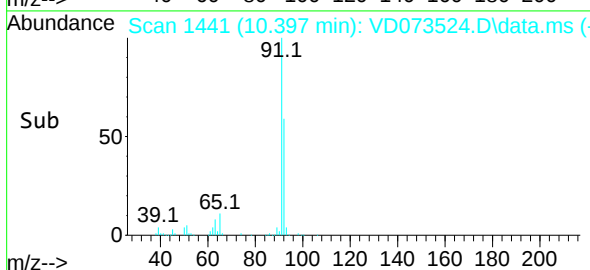
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

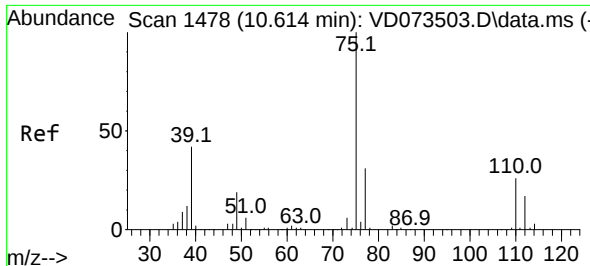


#52
Toluene
Concen: 21.569 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



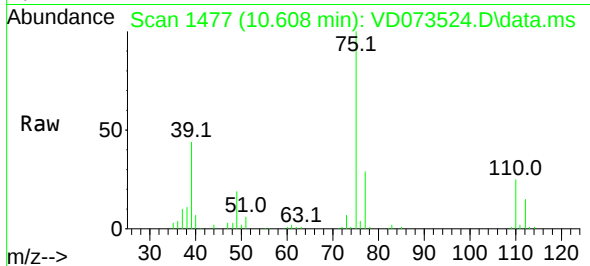
Tgt Ion: 92 Resp: 221889
Ion Ratio Lower Upper
92 100
91 166.1 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.041 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

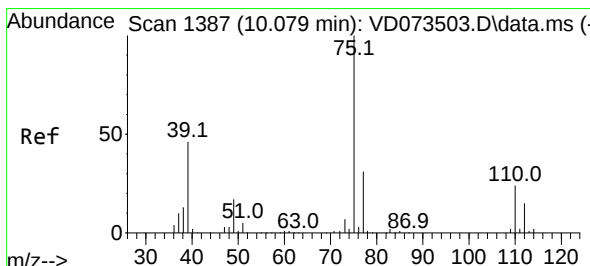
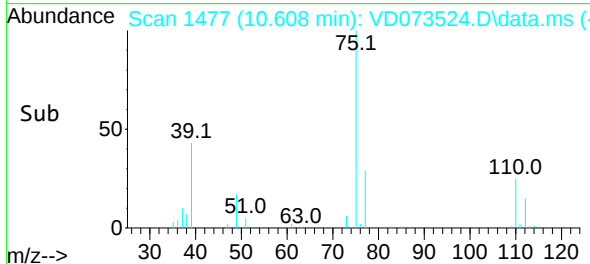
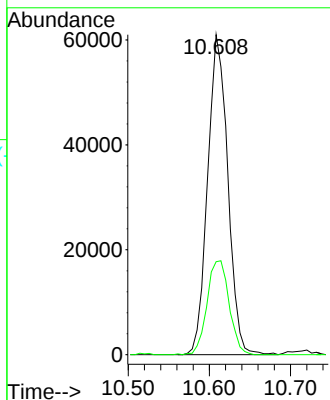
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



Tgt Ion: 75 Resp: 105428
Ion Ratio Lower Upper
75 100
77 29.0 24.5 36.7

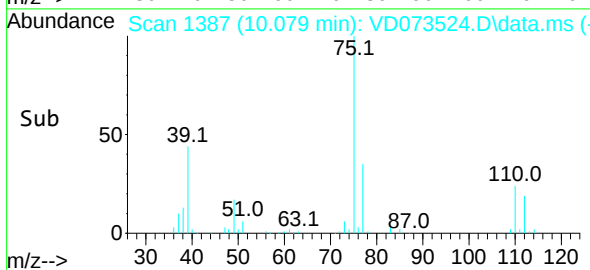
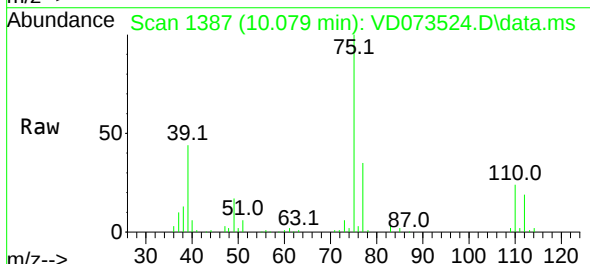
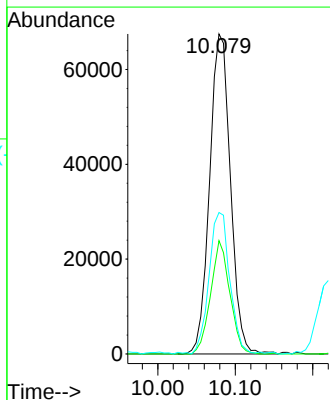
Manual Integrations
APPROVED

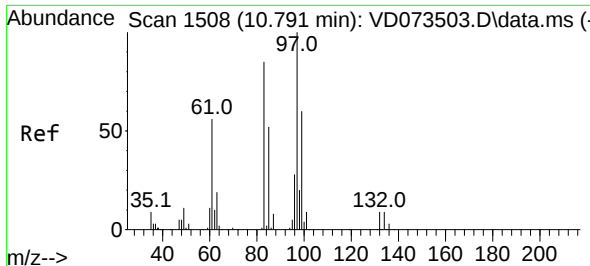
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#54
cis-1,3-Dichloropropene
Concen: 20.447 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

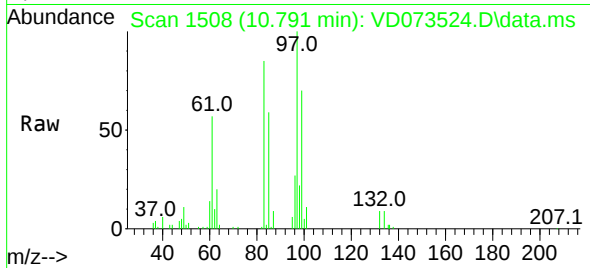
Tgt Ion: 75 Resp: 125974
Ion Ratio Lower Upper
75 100
77 35.4 24.8 37.2
39 44.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 19.845 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

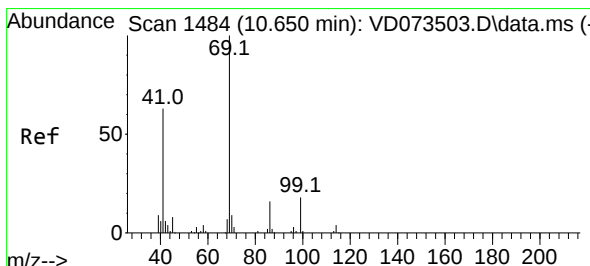
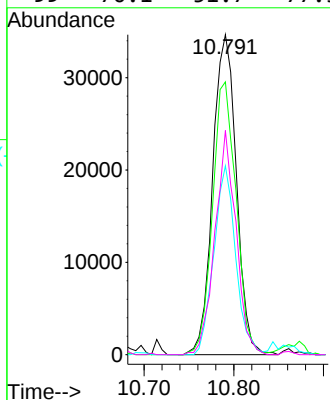
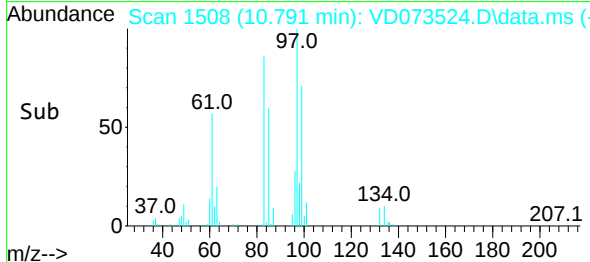


Tgt Ion: 97 Resp: 63354

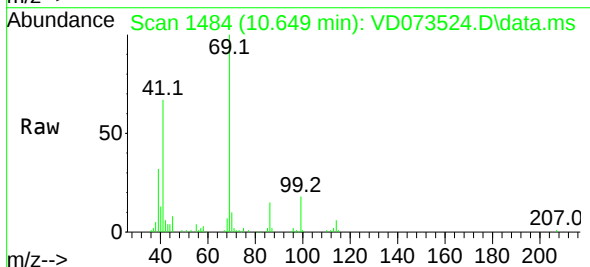
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.0	103.4
85	59.0	42.6	63.8
99	70.1	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

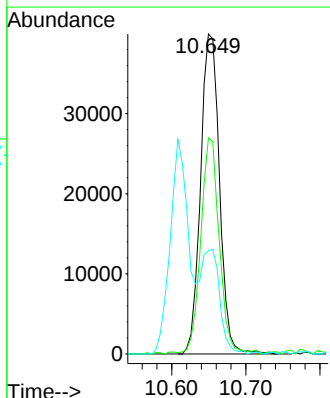
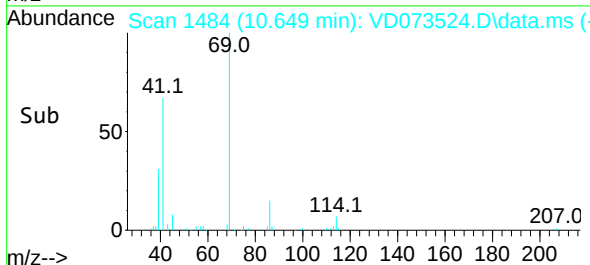


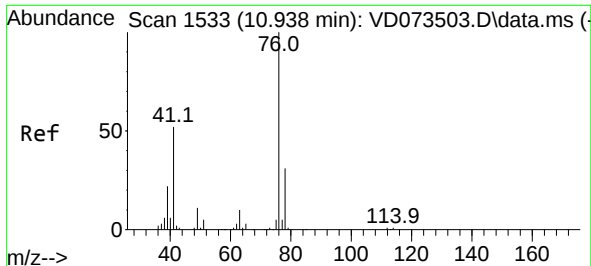
#56
Ethyl methacrylate
Concen: 19.337 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion: 69 Resp: 70730

Ion	Ratio	Lower	Upper
69	100		
41	66.6	63.0	94.6
39	33.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.001 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073524.D

Acq: 10 Jun 2022 13:09

Instrument :

MSVOA_D

ClientSampleId :

VD0610SBSD01

Tgt Ion: 76 Resp: 104002

Ion Ratio Lower Upper

76 100

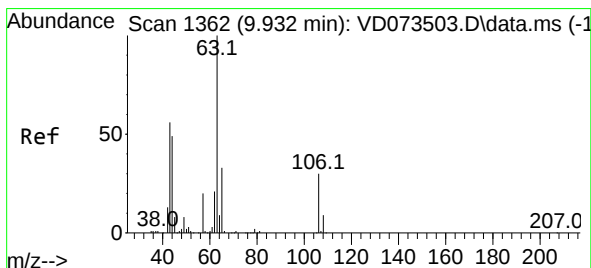
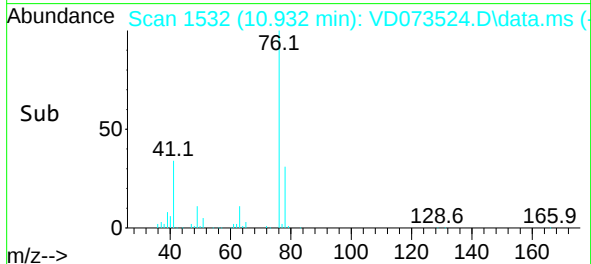
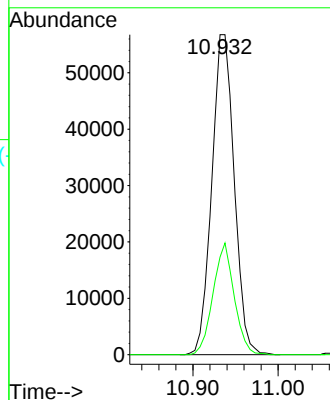
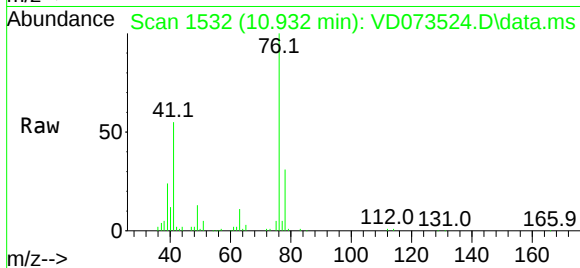
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.484 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073524.D

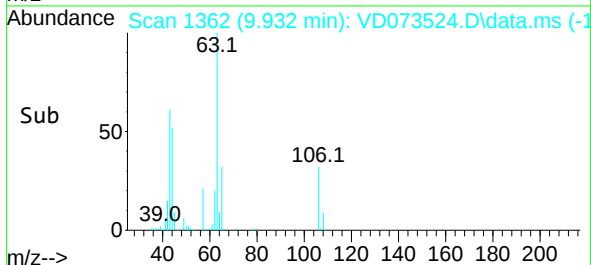
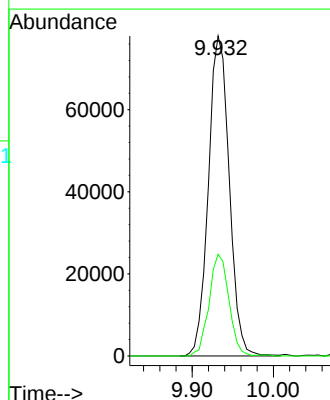
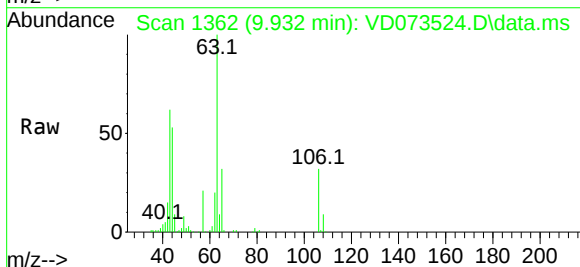
Acq: 10 Jun 2022 13:09

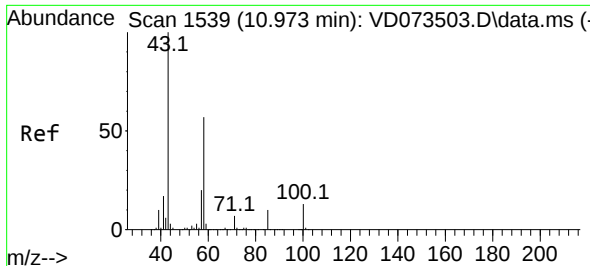
Tgt Ion: 63 Resp: 139083

Ion Ratio Lower Upper

63 100

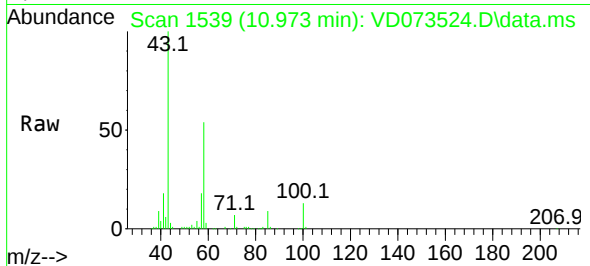
106 30.2 21.4 32.0





#59
2-Hexanone
Concen: 96.128 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

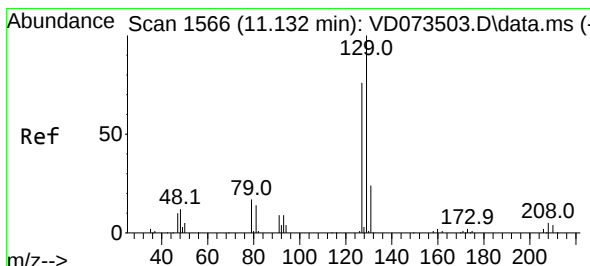
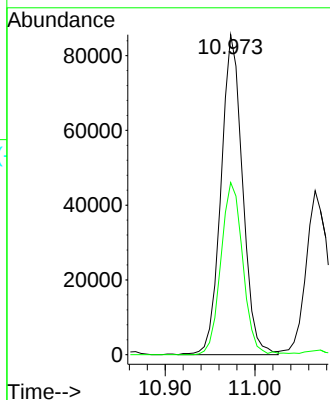
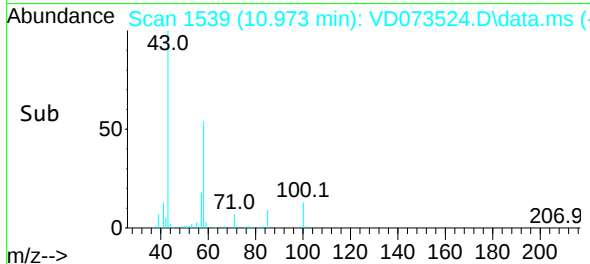
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



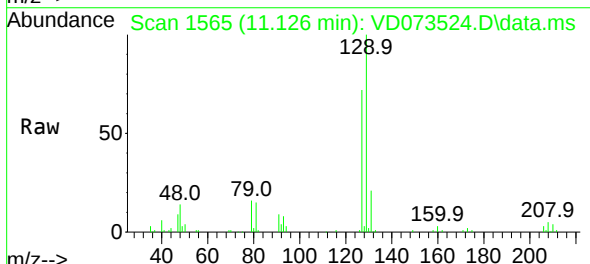
Tgt Ion: 43 Resp: 142759
Ion Ratio Lower Upper
43 100
58 54.7 25.3 75.9

Manual Integrations
APPROVED

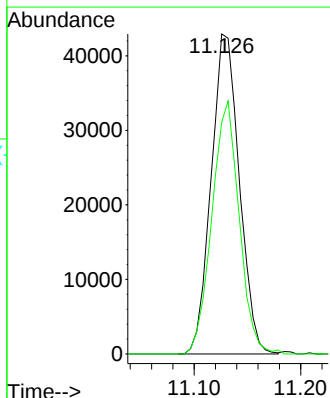
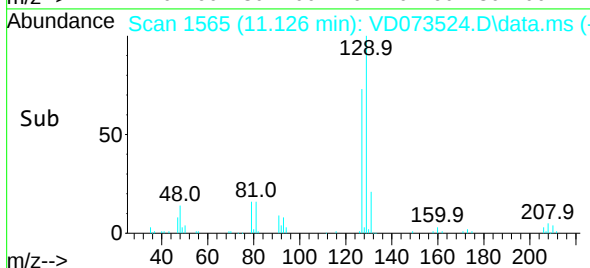
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

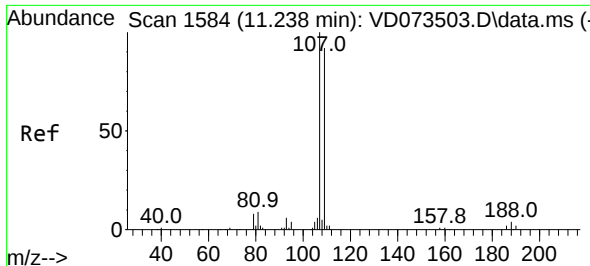


#60
Dibromochloromethane
Concen: 19.990 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



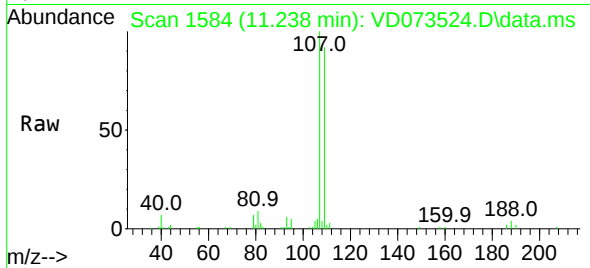
Tgt Ion:129 Resp: 78764
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.062 ug/l
RT: 11.238 min Scan# 11238
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

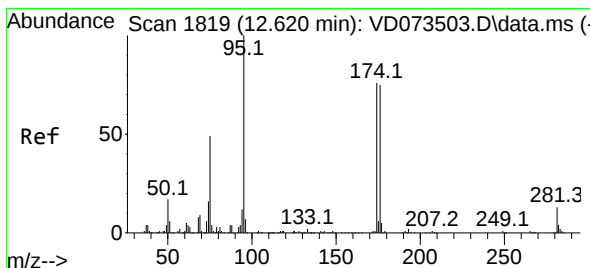
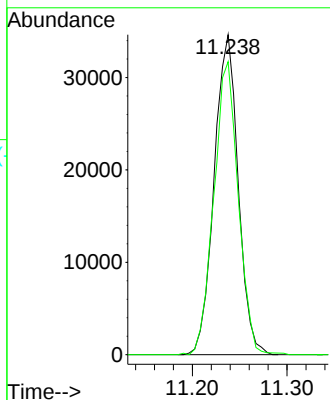
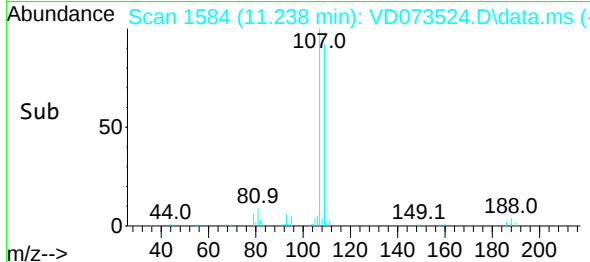
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



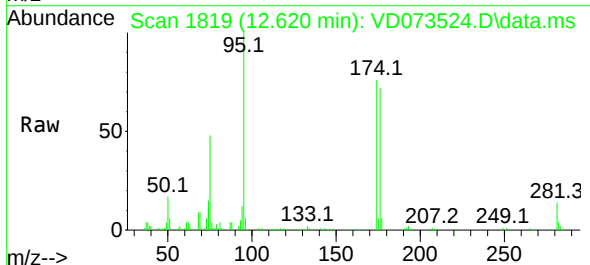
Tgt Ion:107 Resp: 61020
Ion Ratio Lower Upper
107 100
109 93.3 74.2 111.4

Manual Integrations
APPROVED

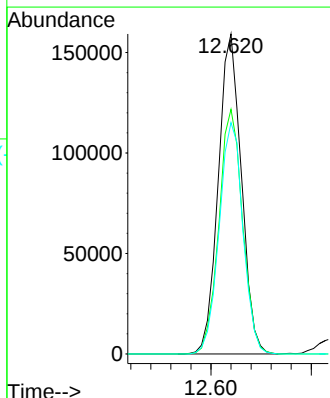
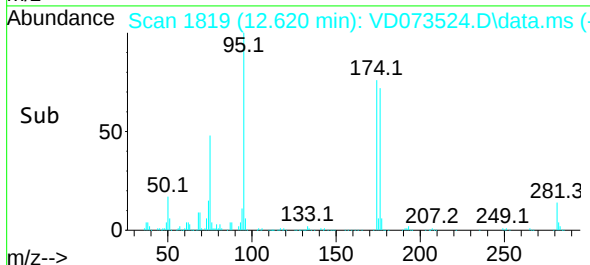
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

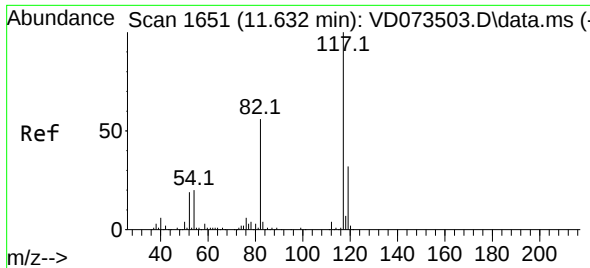


#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



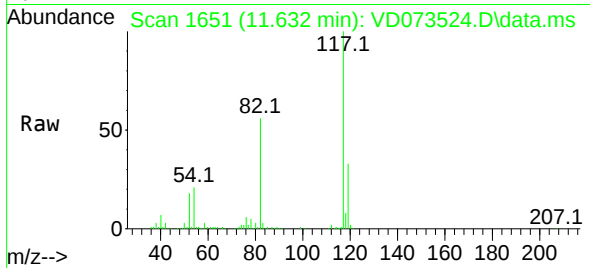
Tgt Ion: 95 Resp: 254363
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 74.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

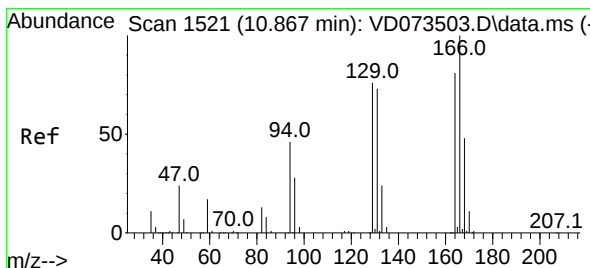
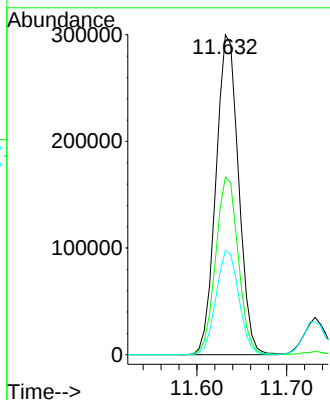
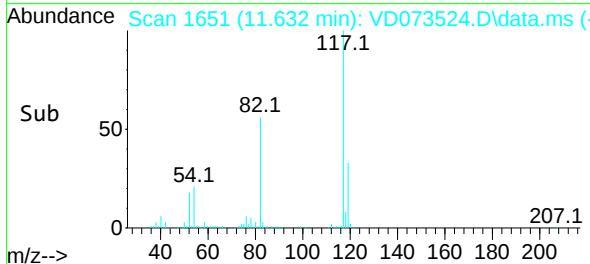
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



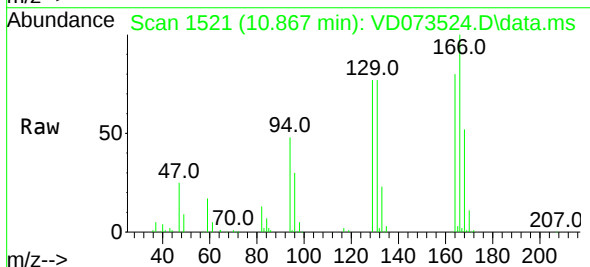
Tgt Ion:117 Resp: 524964
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.6 26.6 40.0

Manual Integrations
APPROVED

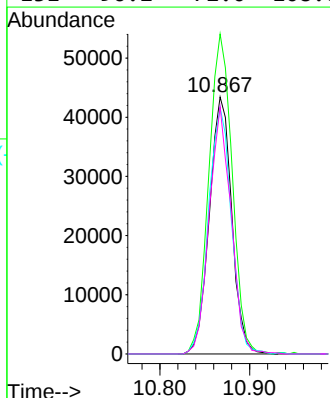
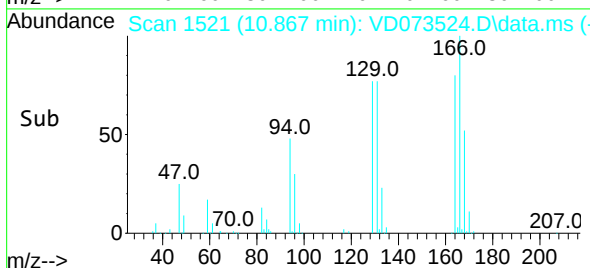
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

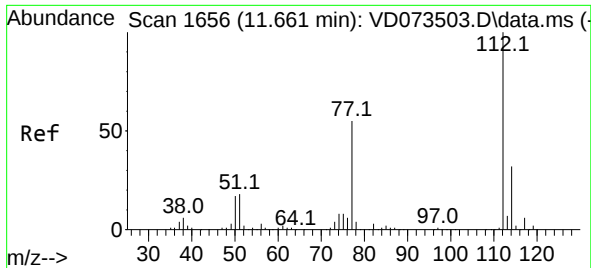


#64
Tetrachloroethene
Concen: 20.992 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



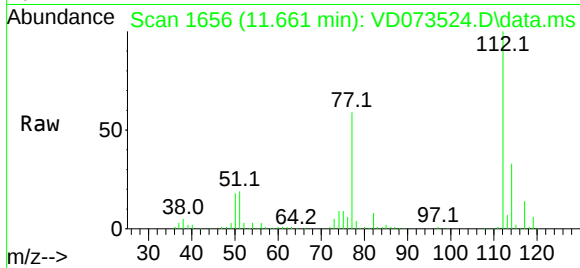
Tgt Ion:164 Resp: 75024
Ion Ratio Lower Upper
164 100
166 124.5 98.5 147.7
129 96.0 74.6 111.8
131 96.2 72.0 108.0





#65
Chlorobenzene
Concen: 21.545 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

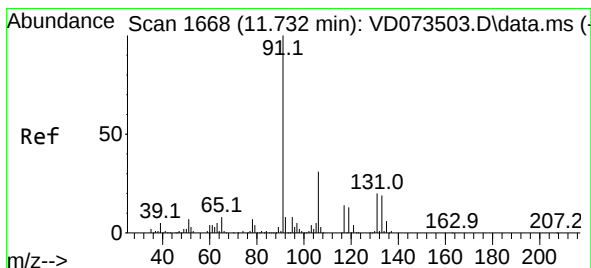
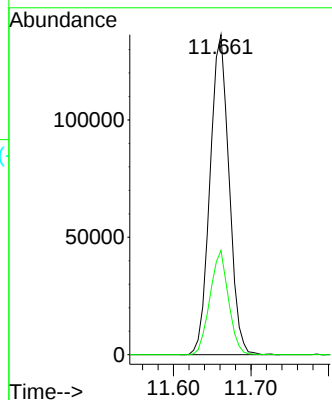
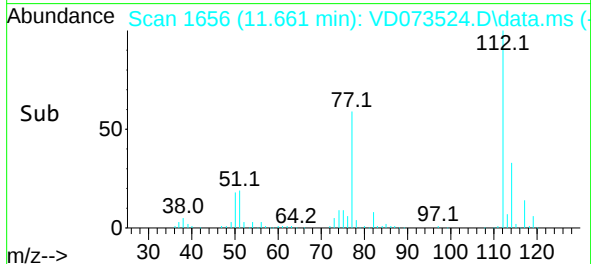
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



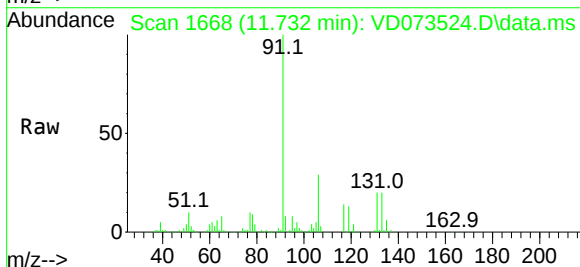
Tgt Ion:112 Resp: 23271
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

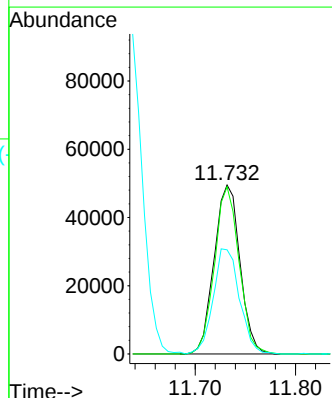
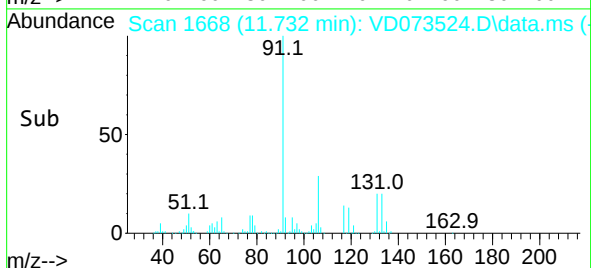
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

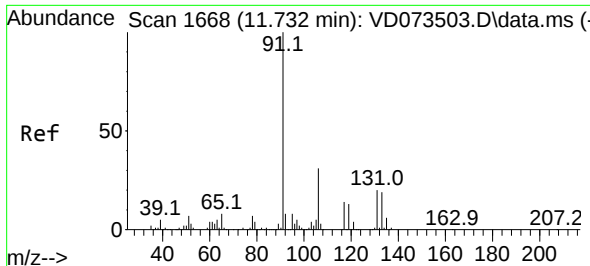


#66
1,1,1,2-Tetrachloroethane
Concen: 21.632 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



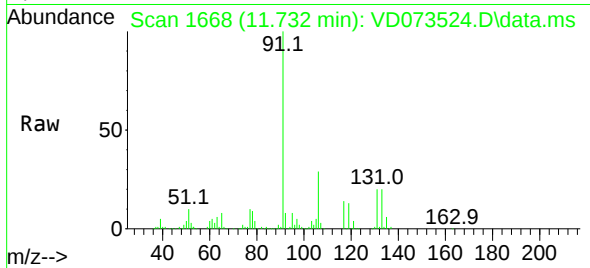
Tgt Ion:131 Resp: 88653
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 63.2 31.9 95.9





#67
Ethyl Benzene
Concen: 21.333 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

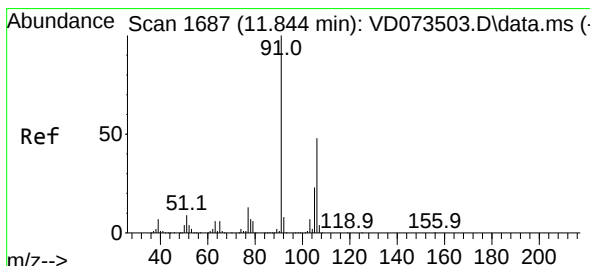
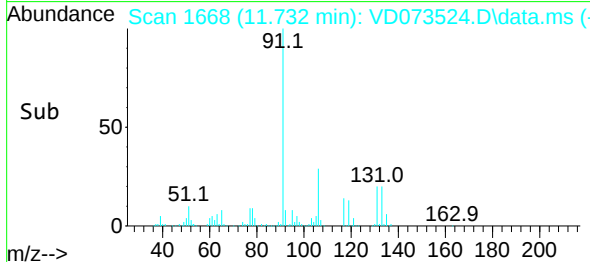
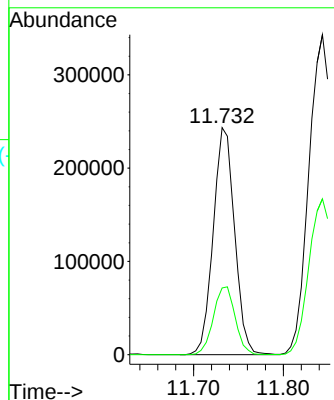
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



Tgt Ion: 91 Resp: 402668
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4

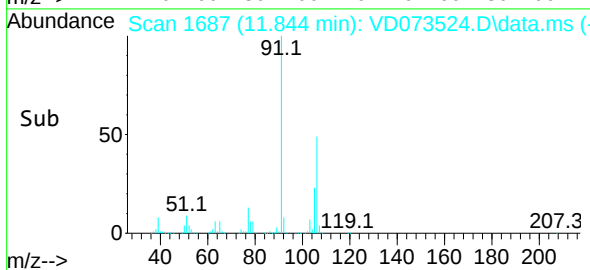
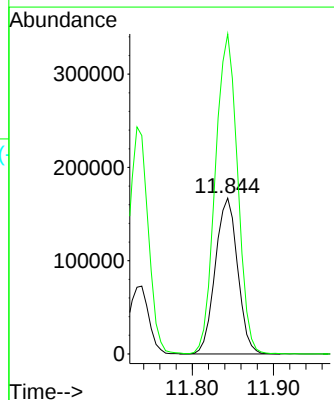
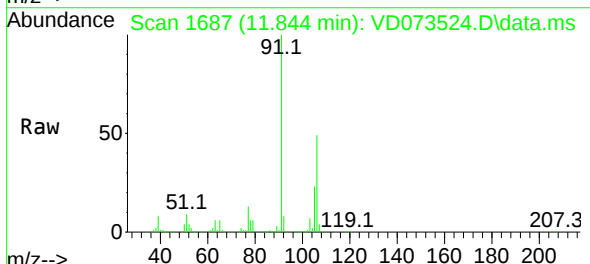
Manual Integrations
APPROVED

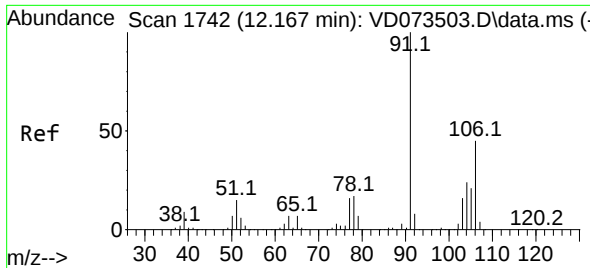
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#68
m/p-Xylenes
Concen: 43.165 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Tgt Ion:106 Resp: 319739
Ion Ratio Lower Upper
106 100
91 204.9 163.7 245.5





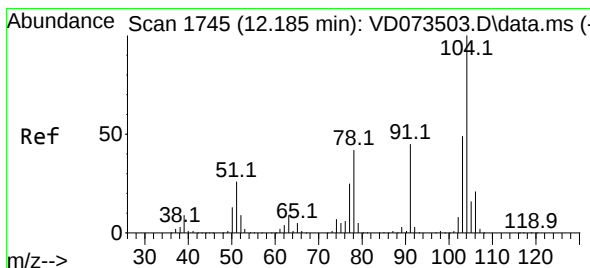
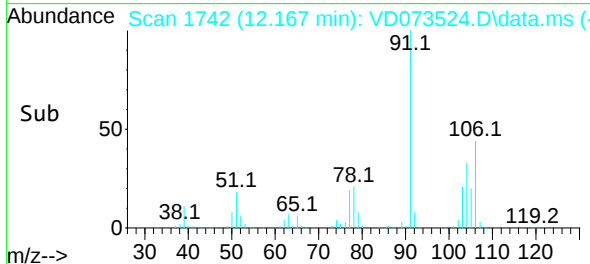
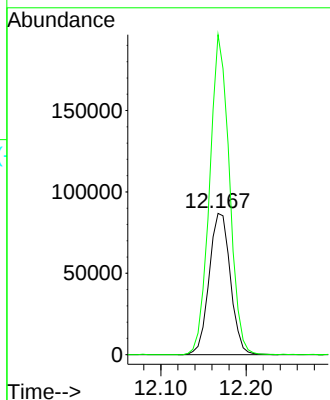
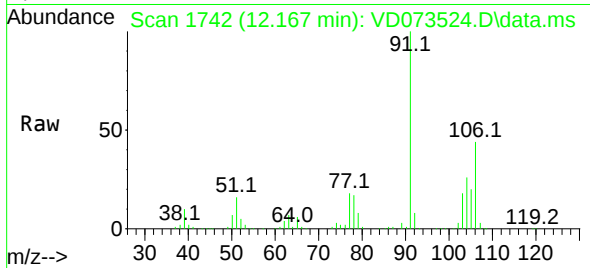
#69
o-Xylene
Concen: 22.023 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

Tgt Ion:106 Resp: 150100
Ion Ratio Lower Upper
106 100
91 211.3 110.4 331.2

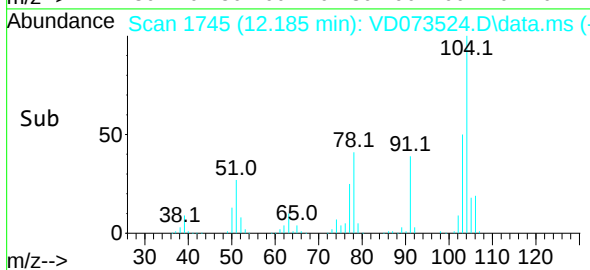
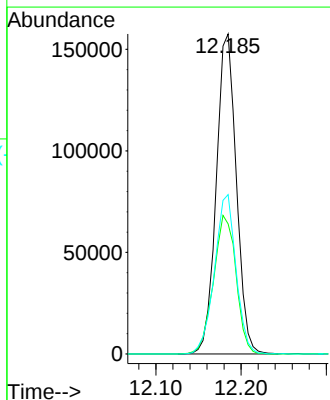
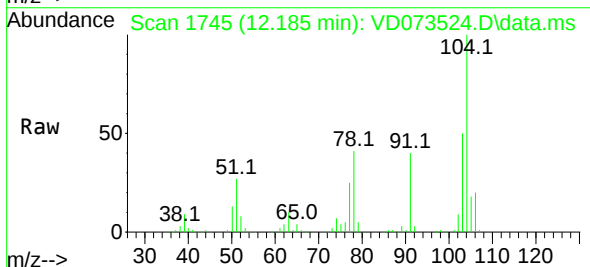
Manual Integrations
APPROVED

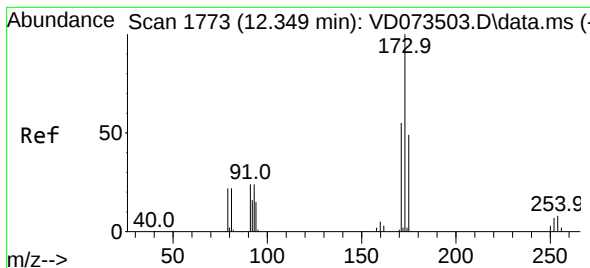
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 21.951 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

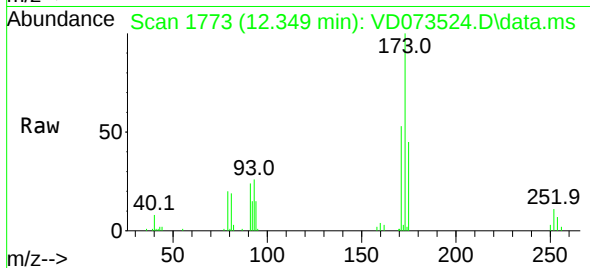
Tgt Ion:104 Resp: 258076
Ion Ratio Lower Upper
104 100
78 48.6 41.8 62.8
103 53.4 44.2 66.4





#71
Bromoform
Concen: 20.557 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

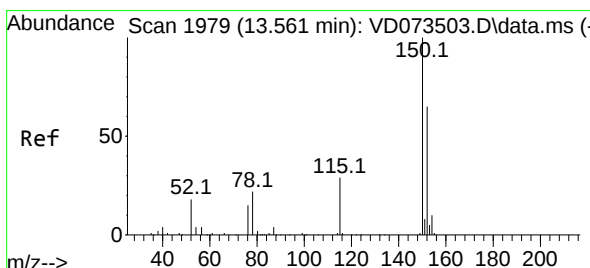
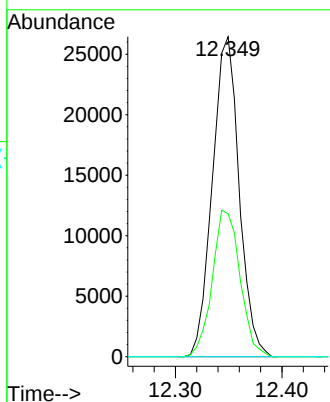
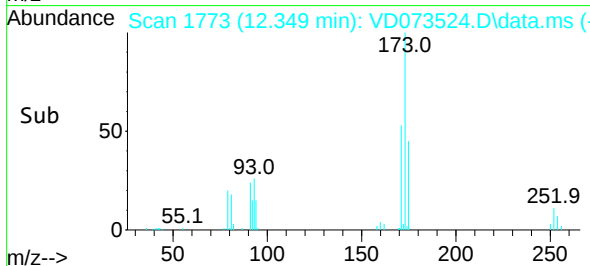
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



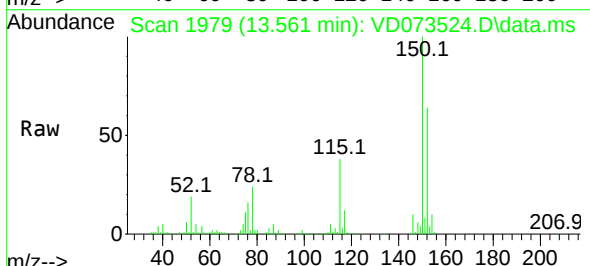
Tgt Ion:173 Resp: 4606
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

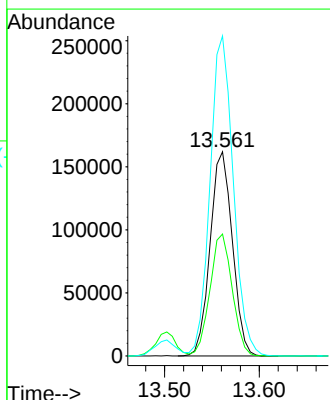
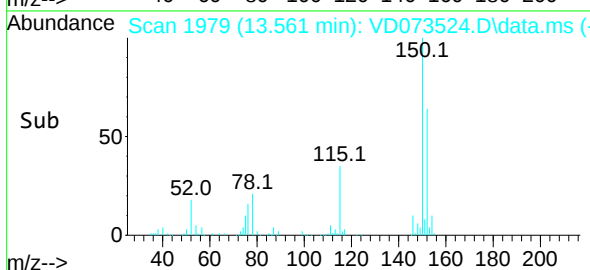
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

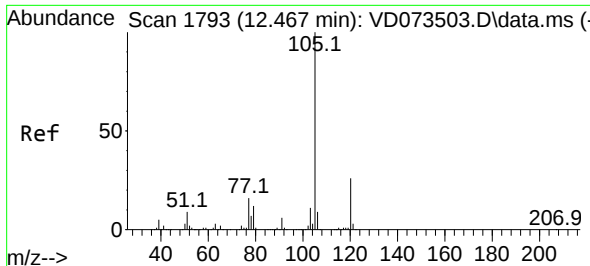


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



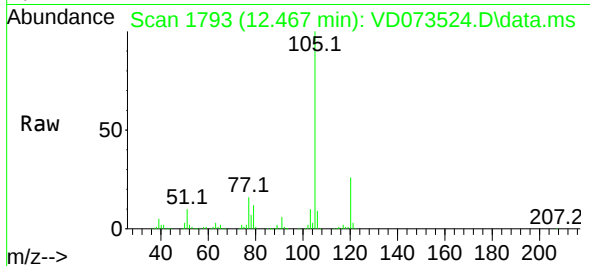
Tgt Ion:152 Resp: 263950
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 163.7 0.0 348.6





#73
Isopropylbenzene
Concen: 21.107 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

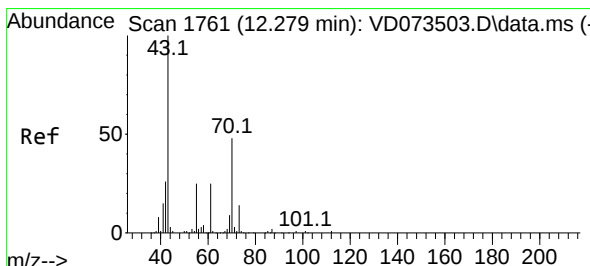
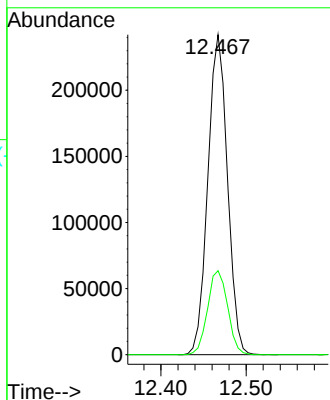
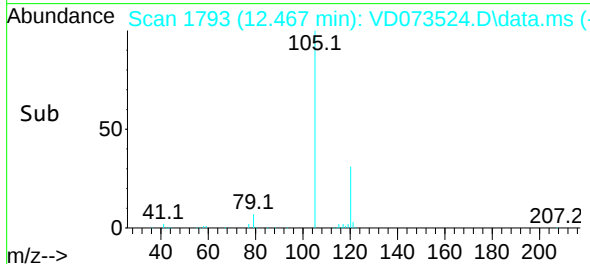
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



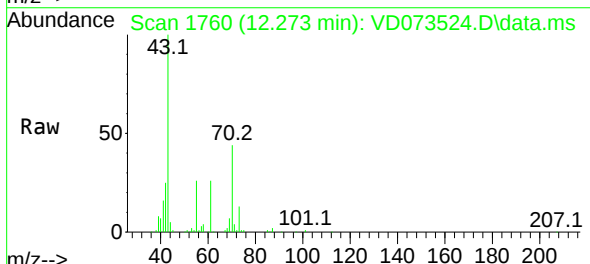
Tgt Ion:105 Resp: 38615
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

Manual Integrations
APPROVED

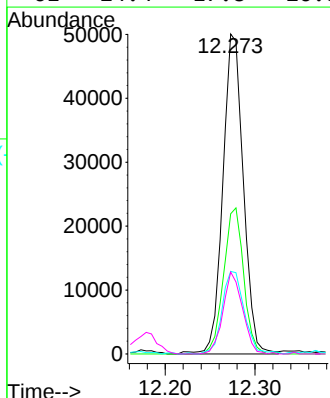
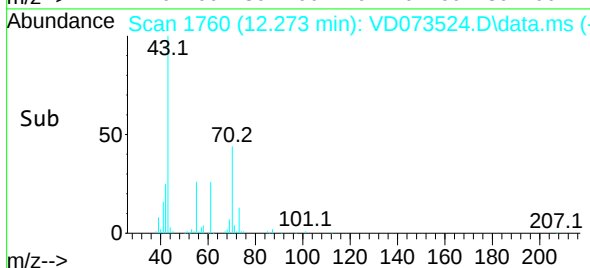
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

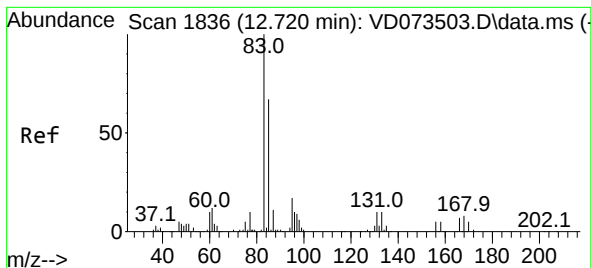


#74
N-ethyl acetate
Concen: 19.483 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



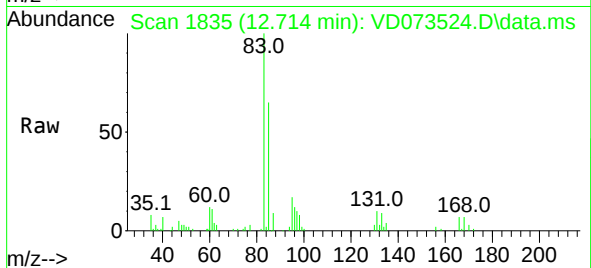
Tgt Ion: 43 Resp: 79295
Ion Ratio Lower Upper
43 100
70 44.9 31.3 46.9
55 27.8 20.0 30.0
61 24.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.065 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

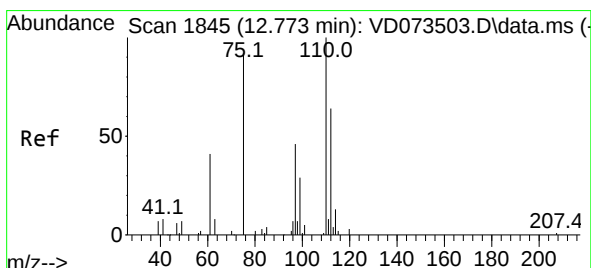
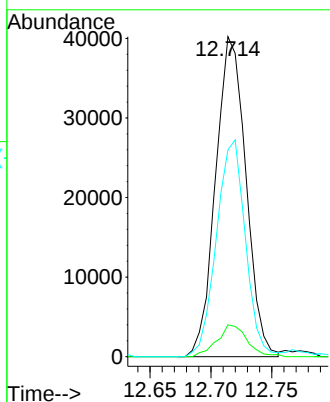
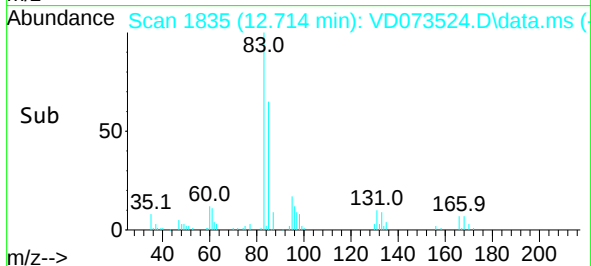
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



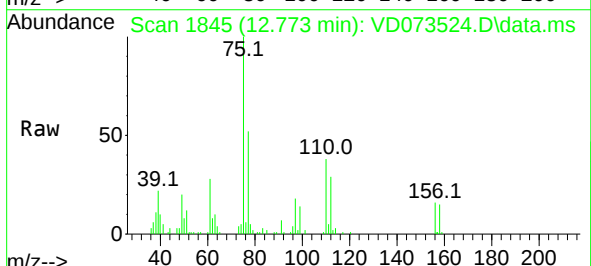
Tgt Ion: 83 Resp: 69688
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.7 32.6 98.0

Manual Integrations
APPROVED

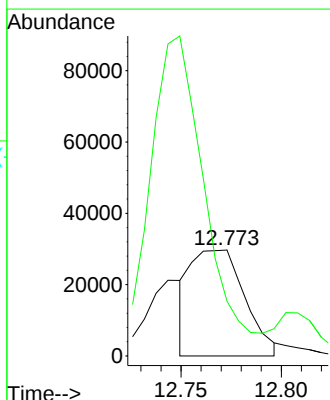
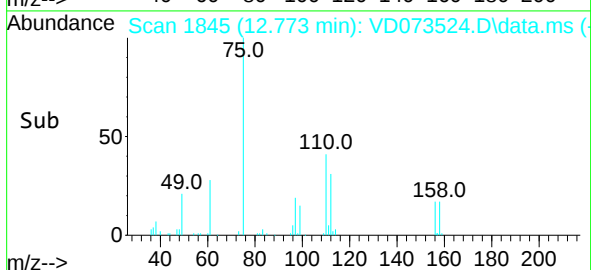
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

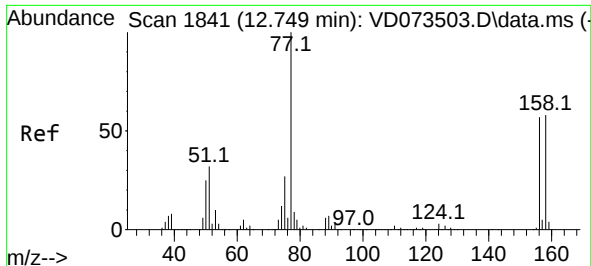


#76
1,2,3-Trichloropropane
Concen: 21.801 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



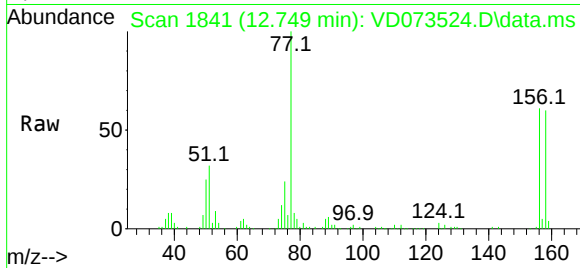
Tgt Ion: 75 Resp: 55901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.070 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

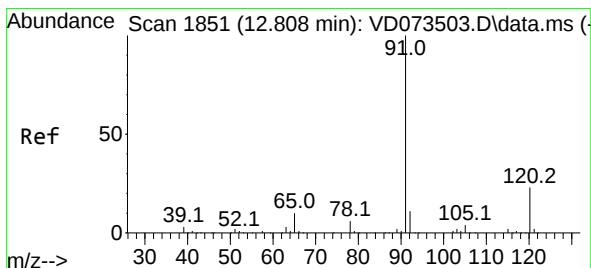
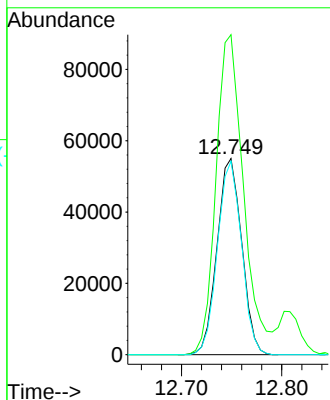
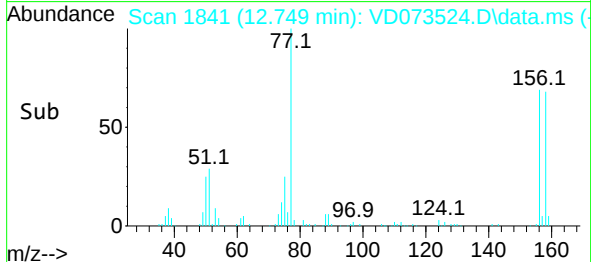
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



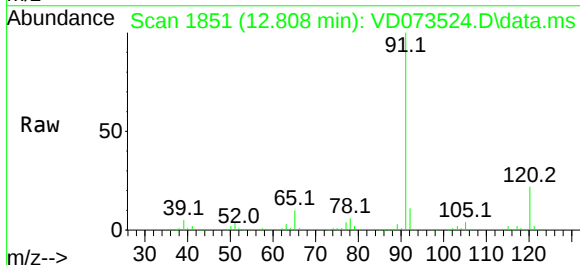
Tgt Ion:156 Resp: 94144
Ion Ratio Lower Upper
156 100
77 182.1 102.8 308.3
158 96.1 48.7 146.1

Manual Integrations
APPROVED

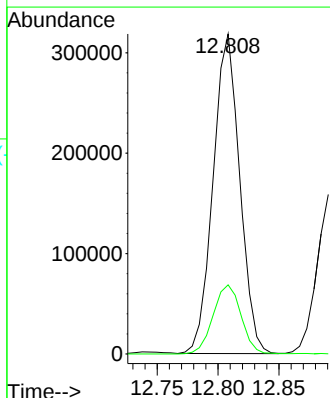
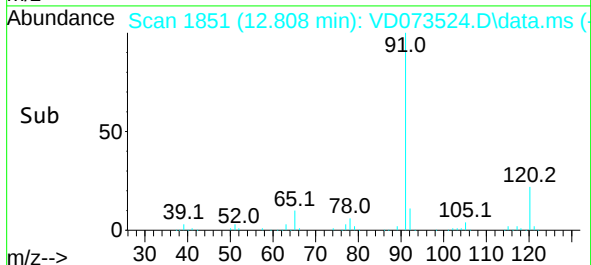
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

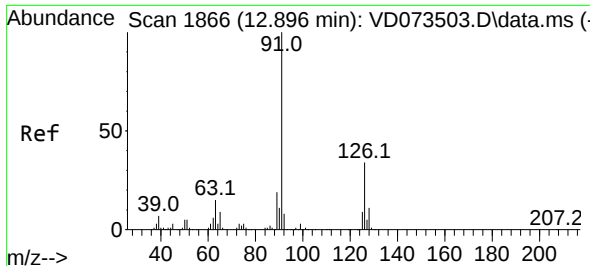


#78
n-propylbenzene
Concen: 21.251 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion: 91 Resp: 483940
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





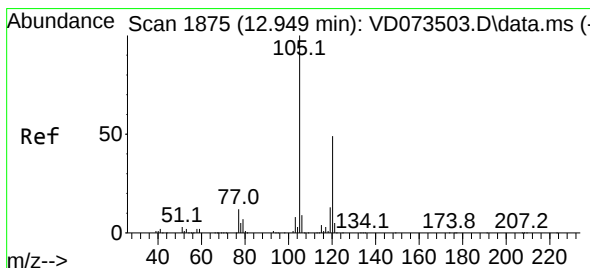
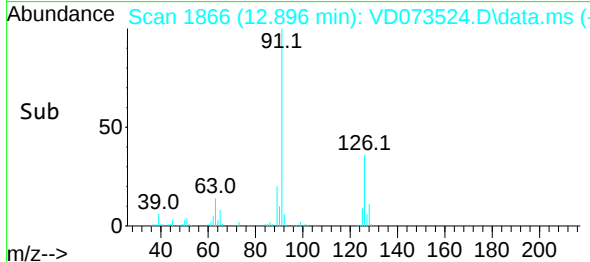
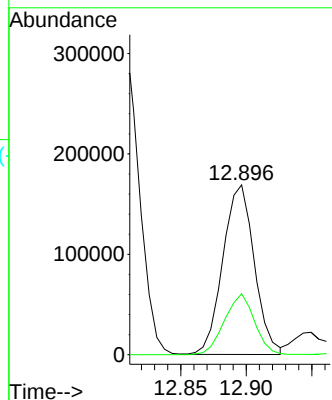
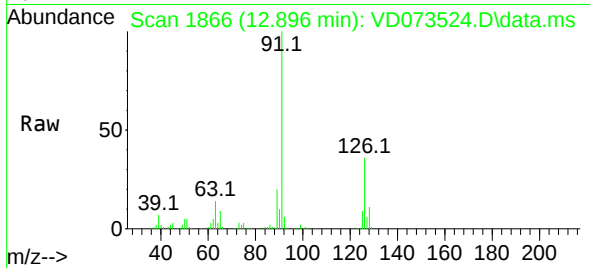
#79
2-Chlorotoluene
Concen: 21.266 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01

Tgt Ion: 91 Resp: 28150
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

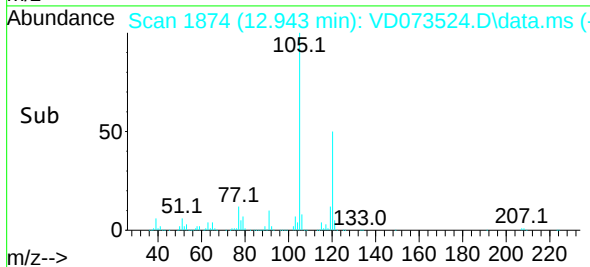
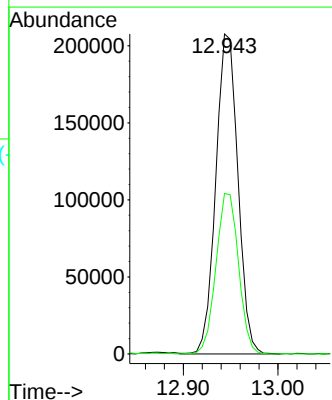
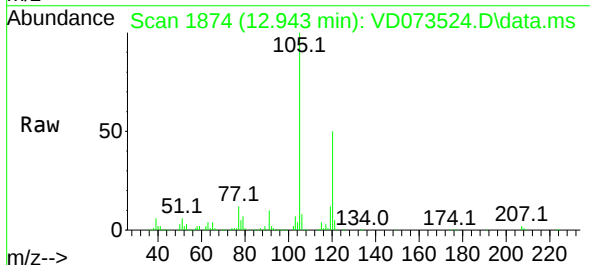
Manual Integrations
APPROVED

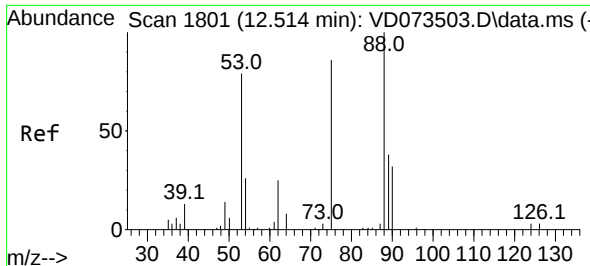
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.351 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

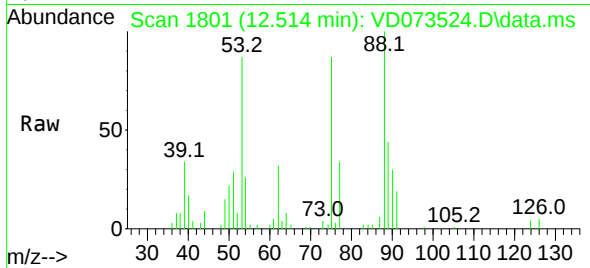
Tgt Ion:105 Resp: 336898
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.073 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

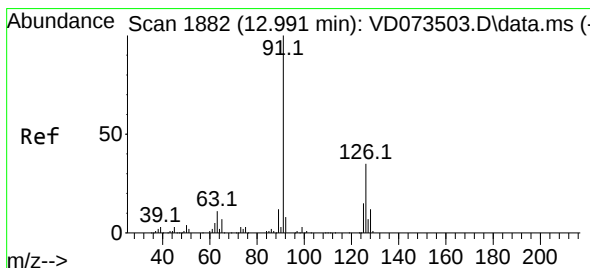
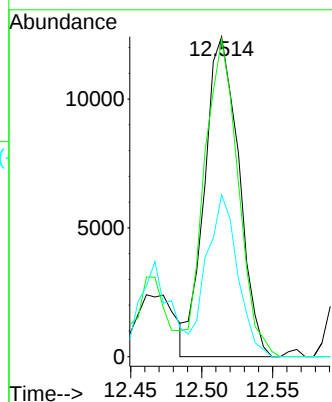
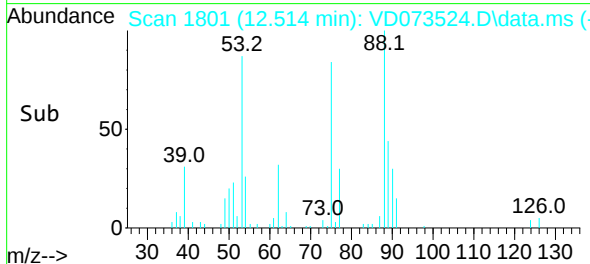
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



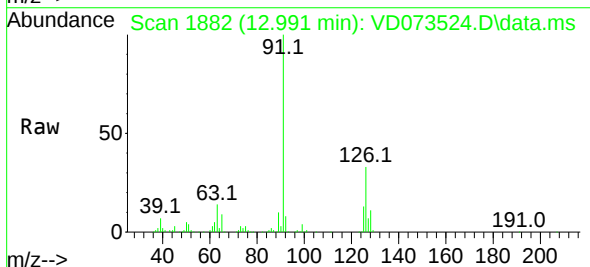
Tgt Ion: 75 Resp: 20830
Ion Ratio Lower Upper
75 100
53 97.7 86.5 129.7
89 45.7 33.9 50.9

Manual Integrations
APPROVED

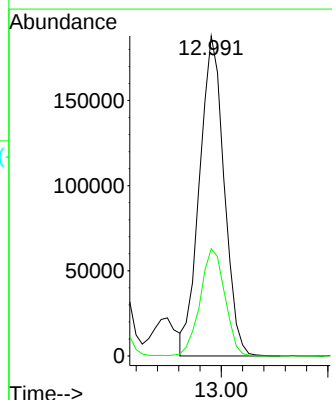
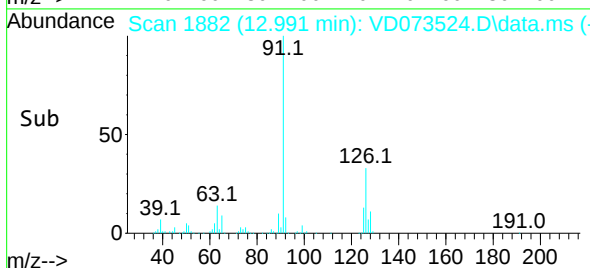
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

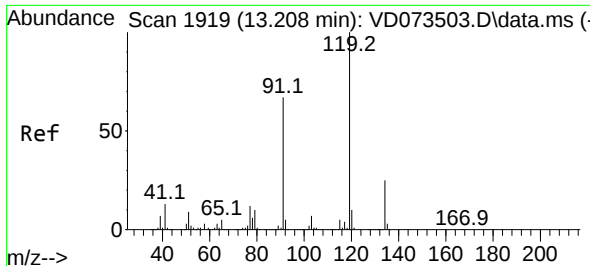


#82
4-Chlorotoluene
Concen: 21.575 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



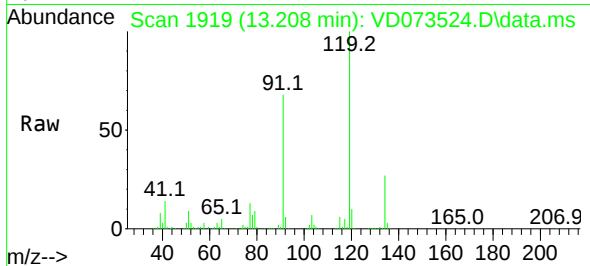
Tgt Ion: 91 Resp: 301080
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.580 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

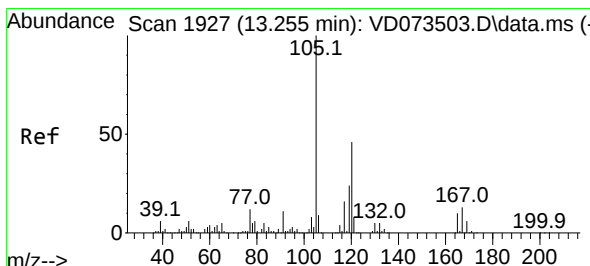
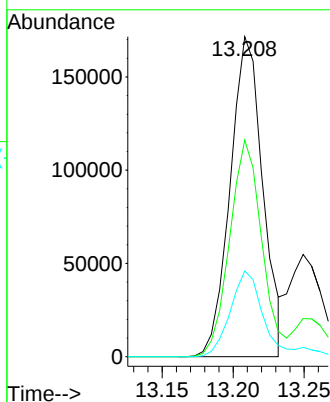
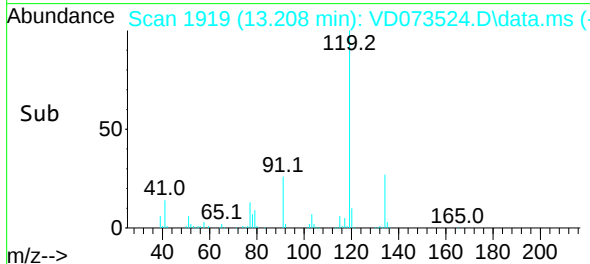
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



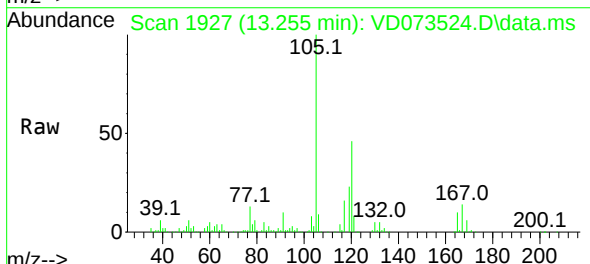
Tgt Ion:119 Resp: 274452
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 28.2 13.3 39.9

Manual Integrations
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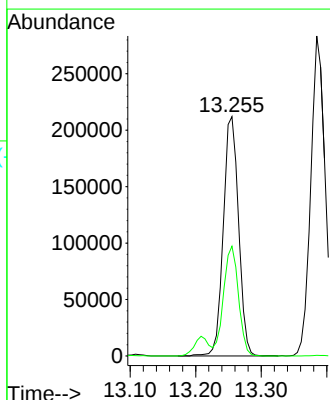
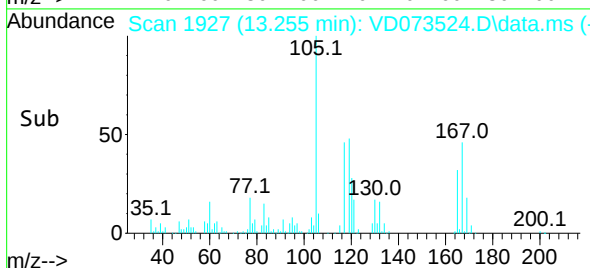
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

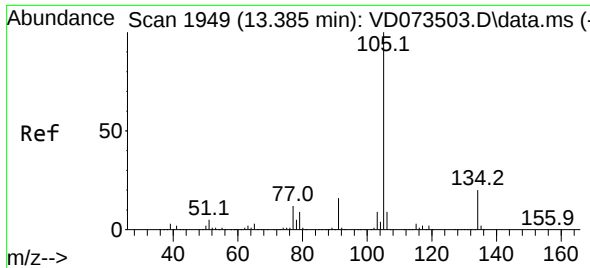


#84
1,2,4-Trimethylbenzene
Concen: 21.696 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



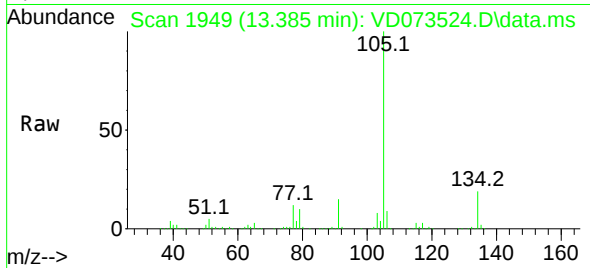
Tgt Ion:105 Resp: 341684
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 21.568 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09

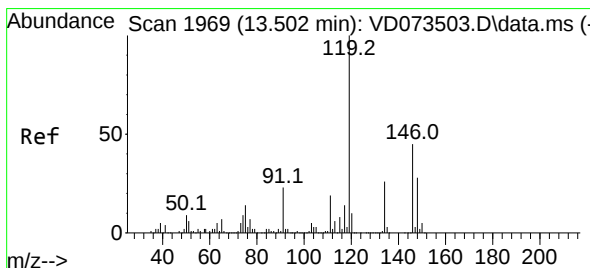
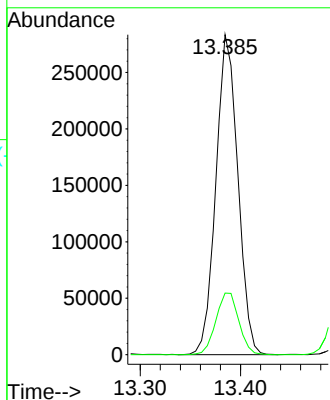
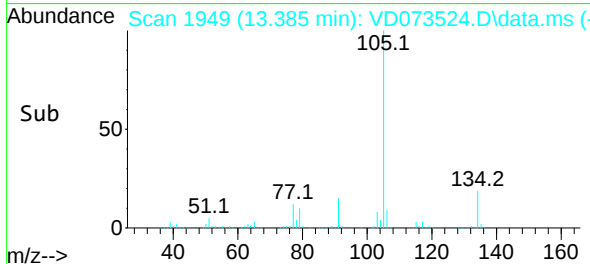
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBSD01



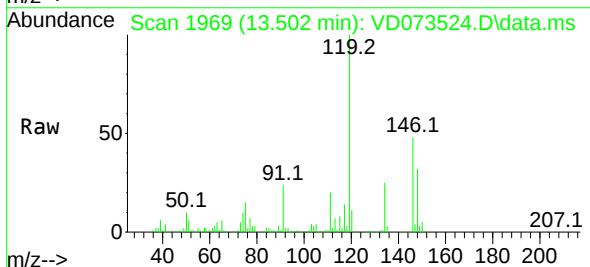
Tgt Ion:105 Resp: 430878
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

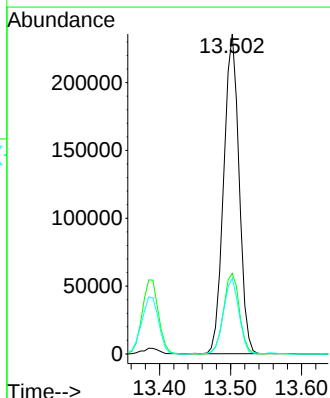
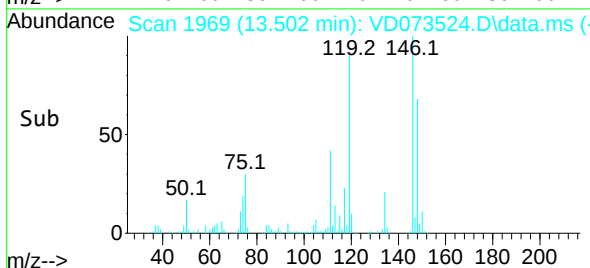
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

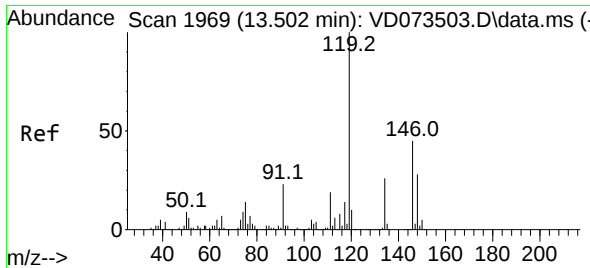


#86
 p-Isopropyltoluene
 Concen: 21.172 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09



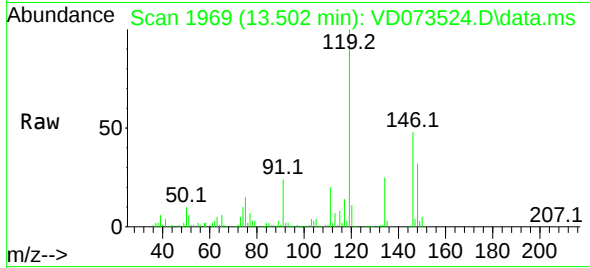
Tgt Ion:119 Resp: 352585
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.8 12.1 36.3





#87
 1,3-Dichlorobenzene
 Concen: 20.822 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09

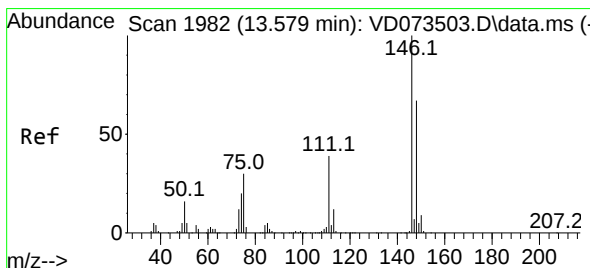
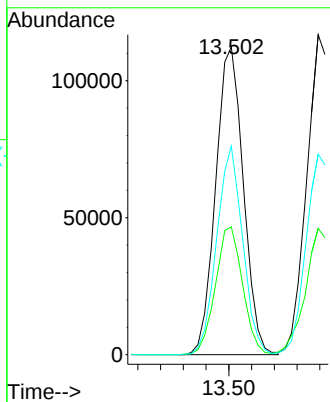
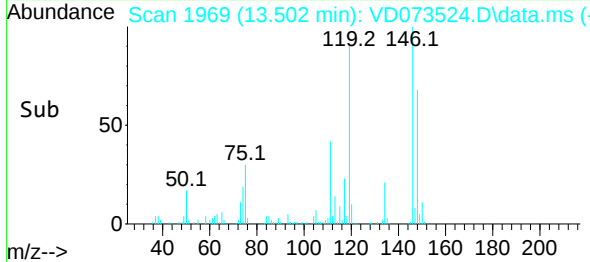
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0610SBSD01



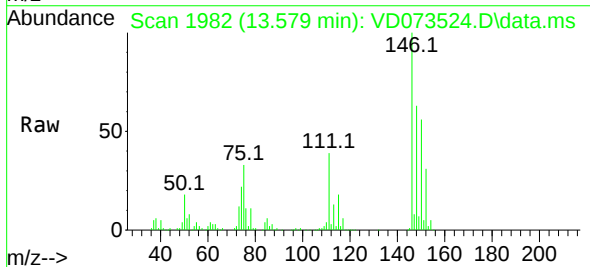
Tgt Ion:146 Resp: 18996
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.4 61.3
 148 63.8 31.9 95.7

Manual Integrations
 APPROVED

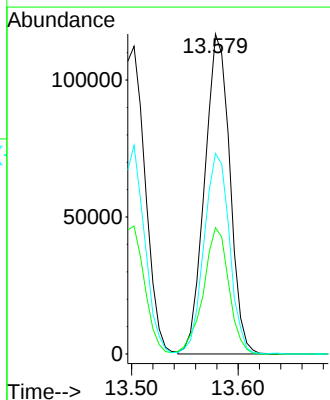
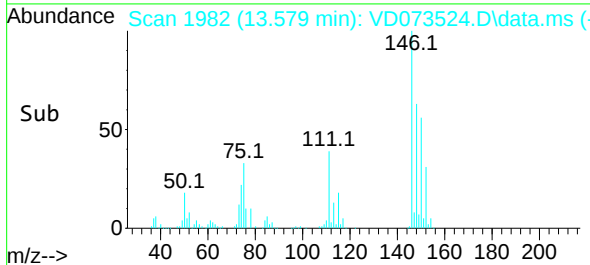
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

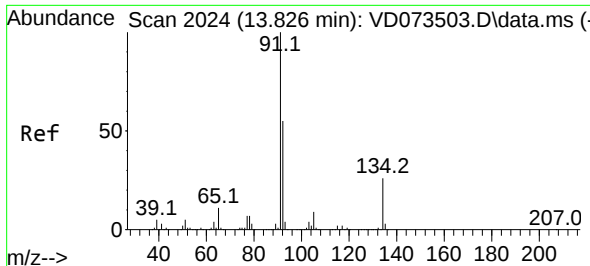


#88
 1,4-Dichlorobenzene
 Concen: 21.228 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073524.D
 Acq: 10 Jun 2022 13:09



Tgt Ion:146 Resp: 191594
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 60.9
 148 63.5 31.7 95.1





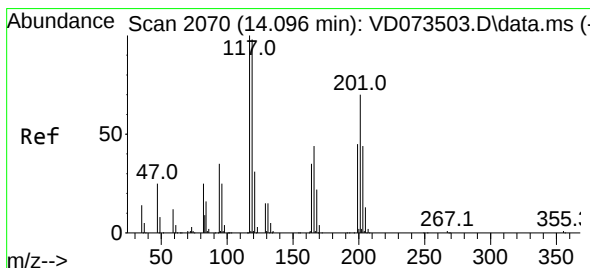
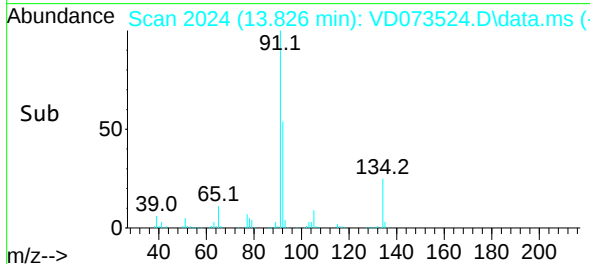
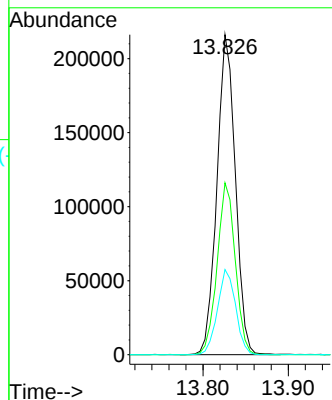
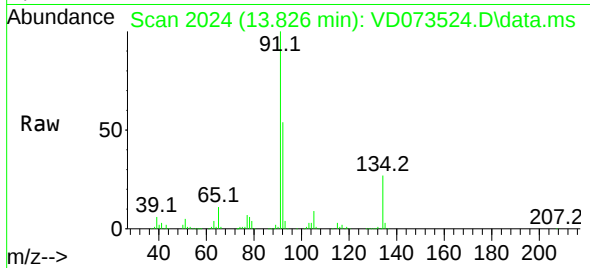
#89
n-Butylbenzene
Concen: 20.757 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01

Tgt Ion: 91 Resp: 32609
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 26.2 12.3 36.9

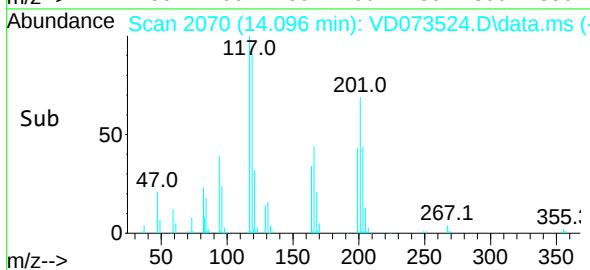
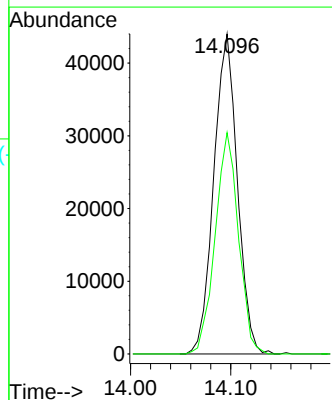
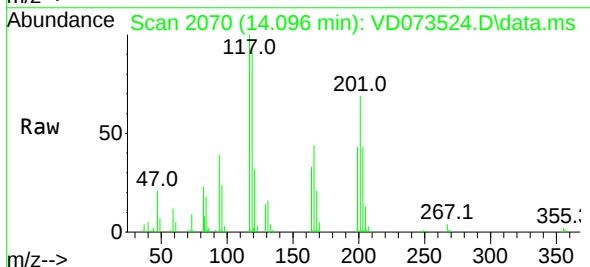
Manual Integrations
APPROVED

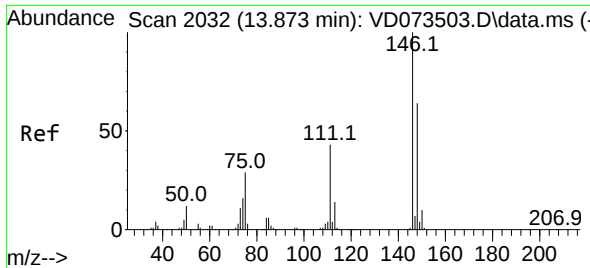
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#90
Hexachloroethane
Concen: 20.848 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

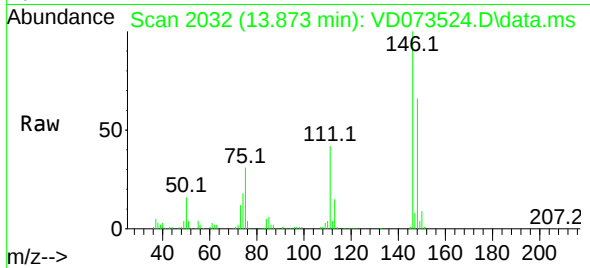
Tgt Ion:117 Resp: 71900
Ion Ratio Lower Upper
117 100
201 68.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 20.945 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

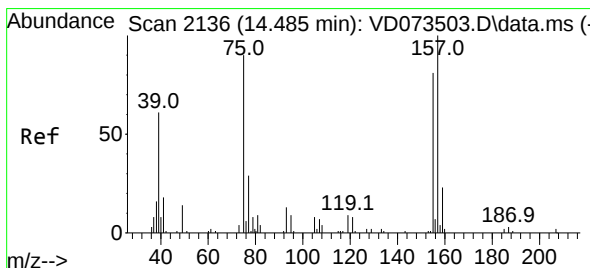
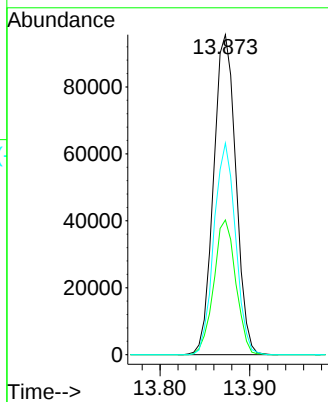
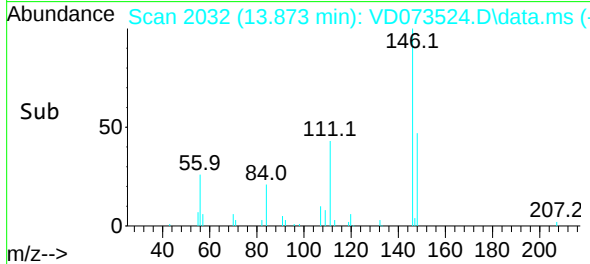
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



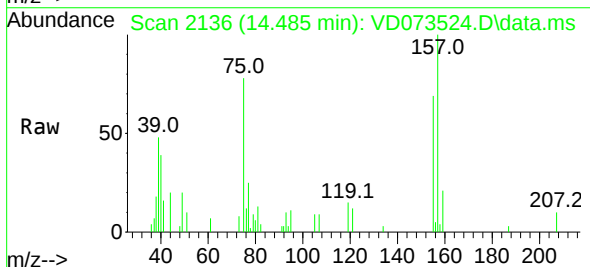
Tgt Ion:146 Resp: 16482
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

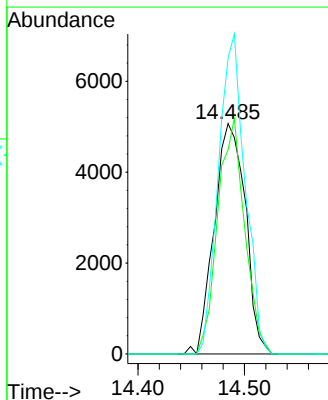
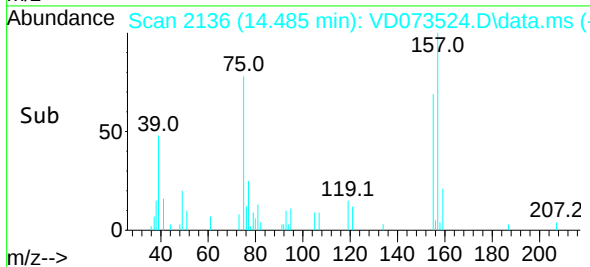
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

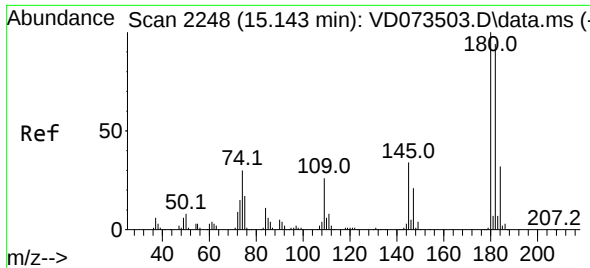


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.511 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



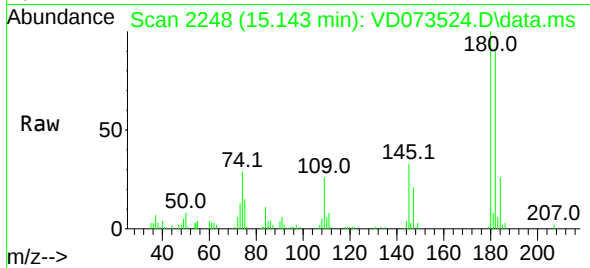
Tgt Ion: 75 Resp: 10268
Ion Ratio Lower Upper
75 100
155 88.4 36.8 110.3
157 119.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.106 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

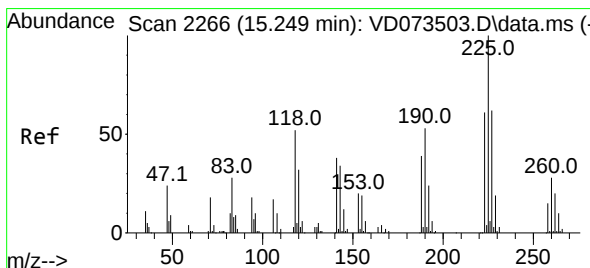
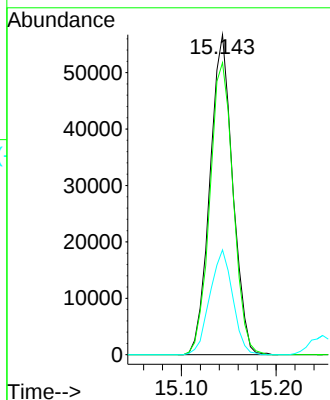
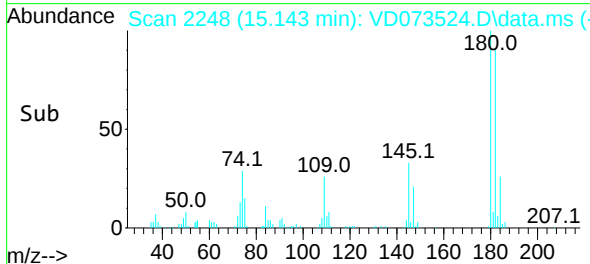
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBS01



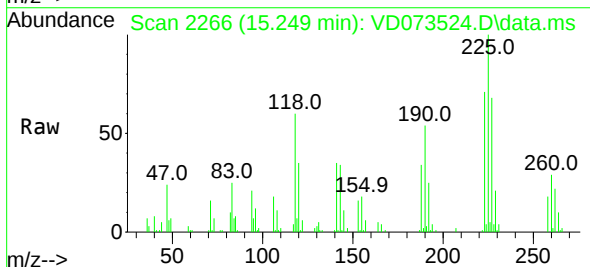
Tgt Ion:180 Resp: 9474
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 32.8 16.2 48.5

Manual Integrations
APPROVED

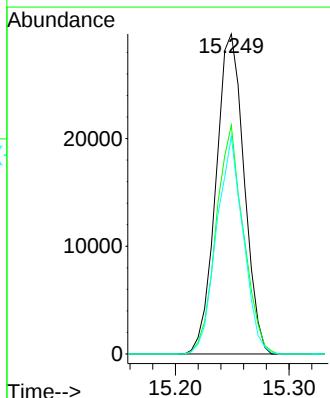
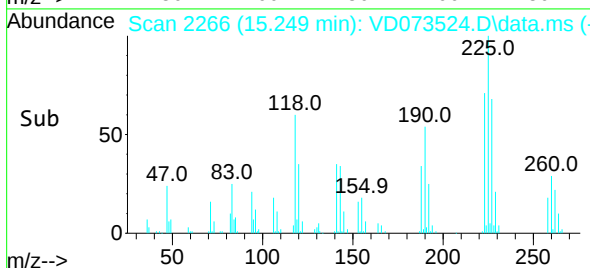
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

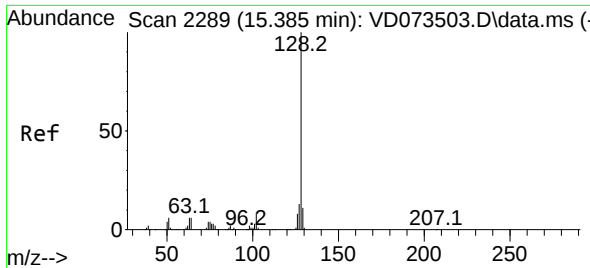


#94
Hexachlorobutadiene
Concen: 19.789 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



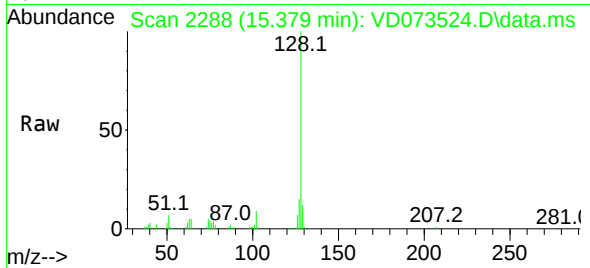
Tgt Ion:225 Resp: 51152
Ion Ratio Lower Upper
225 100
223 69.4 31.1 93.2
227 64.3 32.4 97.0





#95
Naphthalene
Concen: 19.814 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09

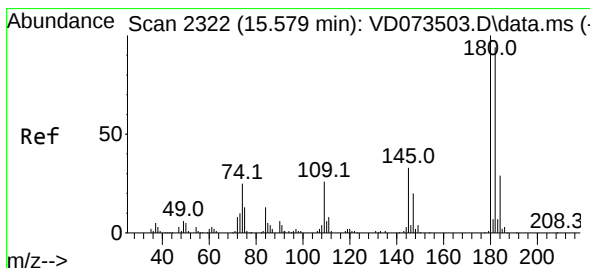
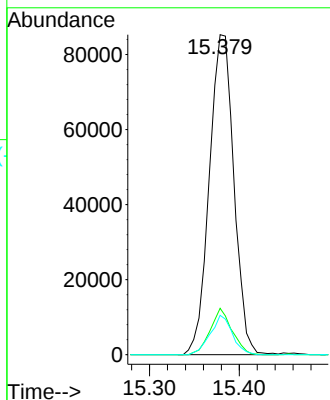
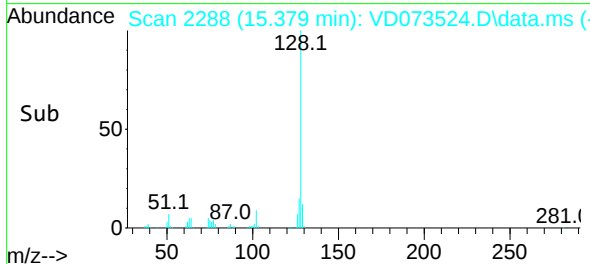
Instrument :
MSVOA_D
ClientSampleId :
VD0610SBSD01



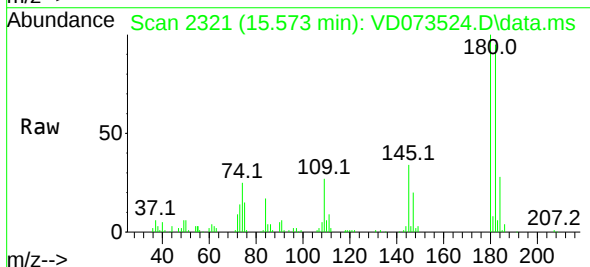
Tgt Ion:128 Resp: 162489
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.321 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073524.D
Acq: 10 Jun 2022 13:09



Tgt Ion:180 Resp: 83615
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.8 17.1 51.3

