

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111022\
 Data File : VD074863.D
 Acq On : 10 Nov 2022 13:06
 Operator : VA/SY
 Sample : VD1101SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

Quant Time: Nov 10 16:40:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	228213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	208591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	100167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	62582	51.412	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.820%			
35) Dibromofluoromethane	7.805	113	75688	56.066	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.140%			
50) Toluene-d8	10.269	98	255955	51.978	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.960%			
62) 4-Bromofluorobenzene	12.569	95	79159	55.675	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.360%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.929	85	25923	20.537	ug/l	96
3) Chloromethane	2.146	50	40440	20.076	ug/l	92
4) Vinyl Chloride	2.281	62	46968	21.262	ug/l	99
5) Bromomethane	2.681	94	38357	22.917	ug/l	98
6) Chloroethane	2.828	64	34056	22.243	ug/l	92
7) Trichlorofluoromethane	3.170	101	55650	21.685	ug/l	97
8) Diethyl Ether	3.587	74	15869	21.167	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.970	101	34917	21.419	ug/l	99
10) Methyl Iodide	4.158	142	31688	18.878	ug/l	99
12) 1,1-Dichloroethene	3.934	96	33765	20.393	ug/l	94
13) Acrolein	3.799	56	7650	91.314	ug/l	96
14) Allyl chloride	4.558	41	35680	20.367	ug/l	97
15) Acrylonitrile	5.246	53	30184	101.886	ug/l	99
16) Acetone	4.023	43	26756	105.330	ug/l	99
17) Carbon Disulfide	4.270	76	94170	18.861	ug/l	98
18) Methyl Acetate	4.558	43	16385	21.330	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	66856	21.231	ug/l	97
20) Methylene Chloride	4.799	84	67363	25.719	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	38046	20.907	ug/l	92
22) Diisopropyl ether	6.216	45	82890	22.925	ug/l	97
23) Vinyl Acetate	6.158	43	176071	114.532	ug/l	98
24) 1,1-Dichloroethane	6.117	63	59838	21.637	ug/l	98
25) 2-Butanone	7.081	43	35822	102.563	ug/l	92
26) 2,2-Dichloropropane	7.075	77	54617	21.463	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	40837	20.343	ug/l	97
28) Bromochloromethane	7.428	49	19070	21.851	ug/l	94
29) Tetrahydrofuran	7.446	42	19539	97.545	ug/l	97
30) Chloroform	7.599	83	64016	21.668	ug/l	100
31) Cyclohexane	7.875	56	47639	19.330	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	56284	21.565	ug/l	97
36) 1,1-Dichloropropene	8.005	75	48066	23.457	ug/l	99
37) Ethyl Acetate	7.169	43	16452	24.068	ug/l	98
38) Carbon Tetrachloride	7.987	117	44335	22.837	ug/l	99
39) Methylcyclohexane	9.275	83	51236	20.551	ug/l	95
40) Benzene	8.252	78	136434	22.527	ug/l	94
41) Methacrylonitrile	7.399	41	8063	22.496	ug/l #	88

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	31076	22.319	ug/l	98
43) Isopropyl Acetate	8.358	43	27042	21.261	ug/l	95
44) Trichloroethene	9.028	130	35568	20.612	ug/l	97
45) 1,2-Dichloropropane	9.305	63	30344	22.653	ug/l	96
46) Dibromomethane	9.393	93	17400	22.416	ug/l	90
47) Bromodichloromethane	9.581	83	43099	23.062	ug/l	99
48) Methyl methacrylate	9.381	41	12110	21.366	ug/l	94
49) 1,4-Dioxane	9.381	88	3230	412.606	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	67117	108.817	ug/l	95
52) Toluene	10.334	92	83343	22.475	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	37793	22.865	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	46783	22.556	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	24497	23.230	ug/l	96
56) Ethyl methacrylate	10.599	69	24168	20.498	ug/l	94
57) 1,3-Dichloropropane	10.881	76	38754	22.811	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	45795	167.056	ug/l	96
59) 2-Hexanone	10.922	43	45776	107.890	ug/l	99
60) Dibromochloromethane	11.075	129	28039	22.272	ug/l	100
61) 1,2-Dibromoethane	11.181	107	22381	22.521	ug/l	99
64) Tetrachloroethene	10.810	164	30447	20.662	ug/l	98
65) Chlorobenzene	11.604	112	89524	21.672	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	30816	21.987	ug/l	96
67) Ethyl Benzene	11.681	91	155471	21.238	ug/l	96
68) m/p-Xylenes	11.793	106	126536	43.539	ug/l	98
69) o-Xylene	12.122	106	56684	21.216	ug/l	97
70) Styrene	12.134	104	99510	21.984	ug/l	99
71) Bromoform	12.299	173	16282	21.693	ug/l #	95
73) Isopropylbenzene	12.422	105	153219	20.937	ug/l	100
74) N-amyl acetate	12.234	43	24054	20.236	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	27174	22.098	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	17884m	23.032	ug/l	
77) Bromobenzene	12.699	156	34793	20.648	ug/l	91
78) n-propylbenzene	12.763	91	191837	21.882	ug/l	98
79) 2-Chlorotoluene	12.846	91	101678	21.539	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	128558	21.532	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	7583	23.181	ug/l	94
82) 4-Chlorotoluene	12.946	91	107841	21.963	ug/l	98
83) tert-Butylbenzene	13.163	119	109952	20.897	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	127326	21.612	ug/l	98
85) sec-Butylbenzene	13.346	105	168284	21.199	ug/l	100
86) p-Isopropyltoluene	13.457	119	143082	21.402	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	73734	21.104	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	72544	21.120	ug/l	98
89) n-Butylbenzene	13.787	91	131612	21.525	ug/l	98
90) Hexachloroethane	14.051	117	25080	21.881	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	64806	21.776	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3582	21.072	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	38076	20.722	ug/l	99
94) Hexachlorobutadiene	15.204	225	20273	21.090	ug/l	98
95) Naphthalene	15.328	128	67352	19.083	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	31933	19.750	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VD1101SBSD01

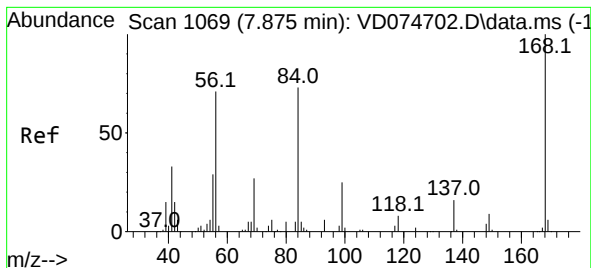
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

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Response via : Initial Calibration

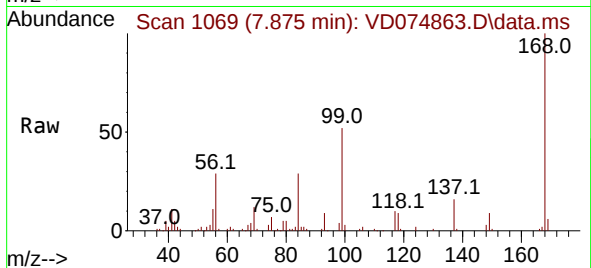
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

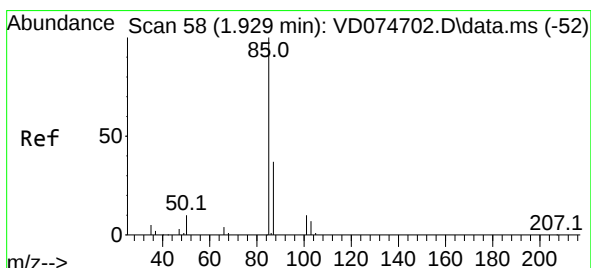
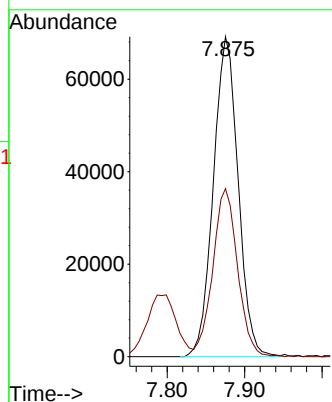
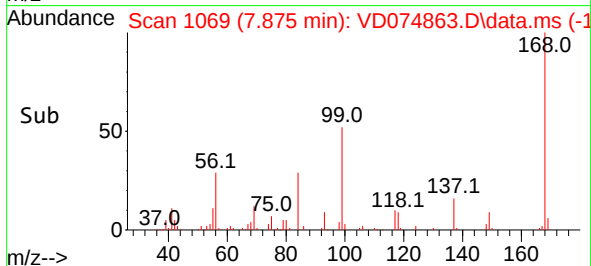
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion:168 Resp: 15369
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

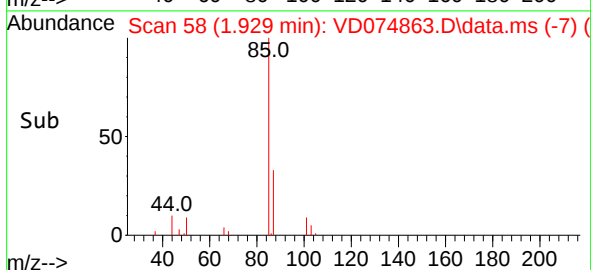
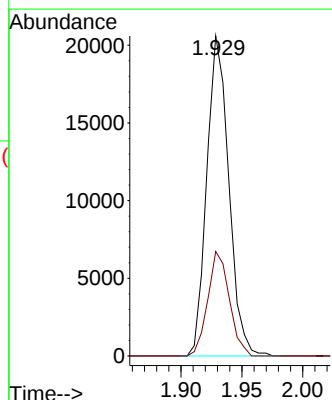
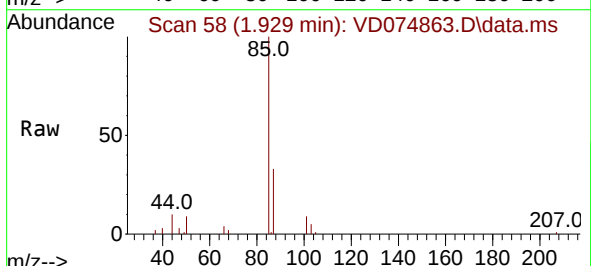
Manual Integrations
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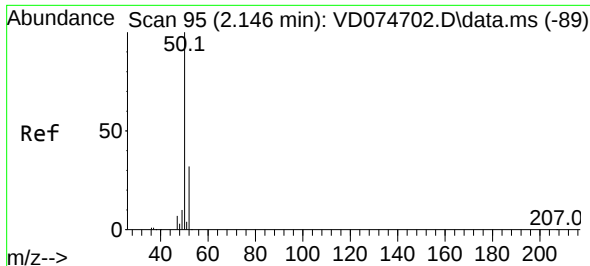
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#2
Dichlorodifluoromethane
Concen: 20.537 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

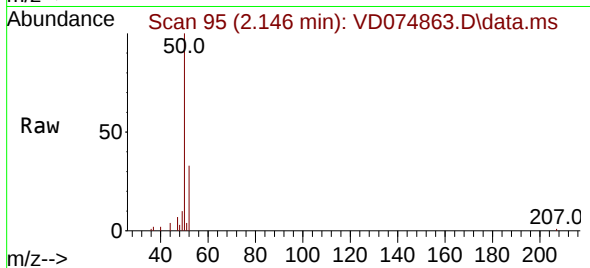
Tgt Ion: 85 Resp: 25923
Ion Ratio Lower Upper
85 100
87 32.6 17.5 52.6





#3
Chloromethane
Concen: 20.076 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

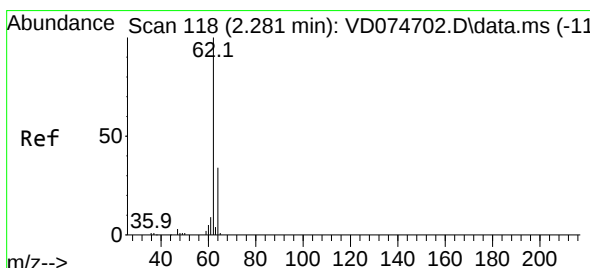
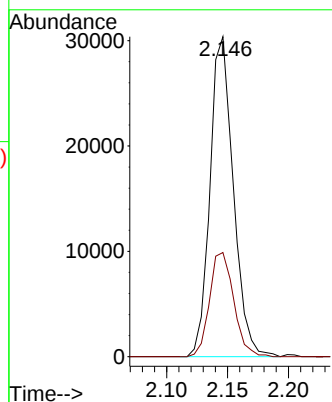
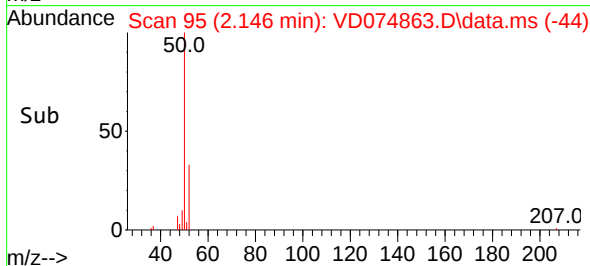
Instrument :
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ClientSampleId :
VD1101SBS01



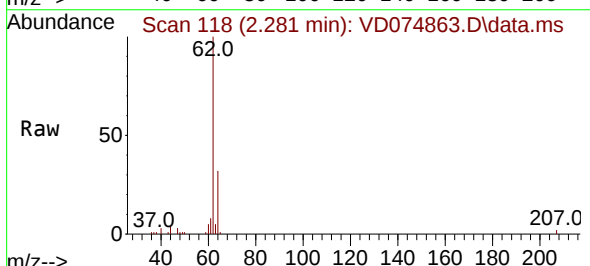
Tgt Ion: 50 Resp: 40440
Ion Ratio Lower Upper
50 100
52 32.6 30.0 45.0

Manual Integrations
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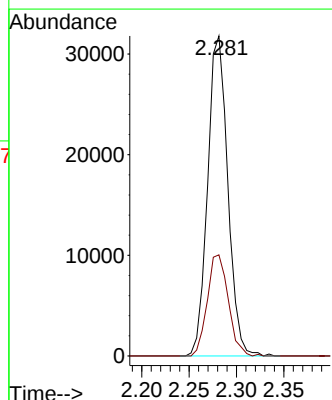
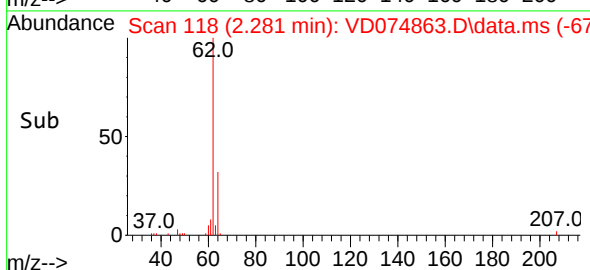
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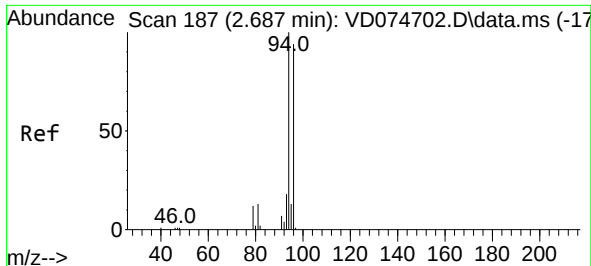


#4
Vinyl Chloride
Concen: 21.262 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



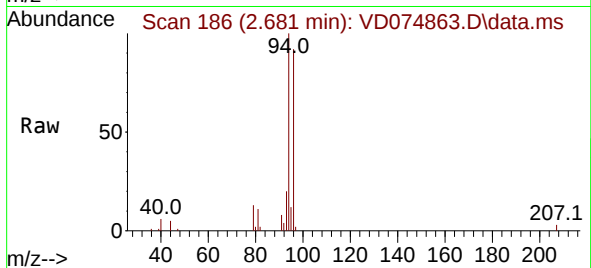
Tgt Ion: 62 Resp: 46968
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3





#5
Bromomethane
Concen: 22.917 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

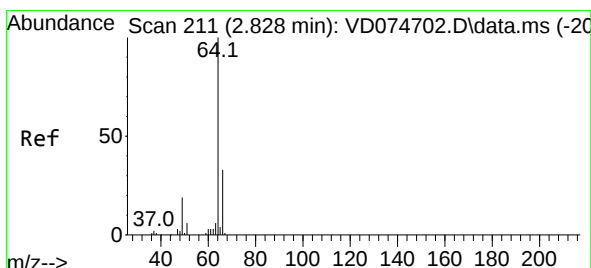
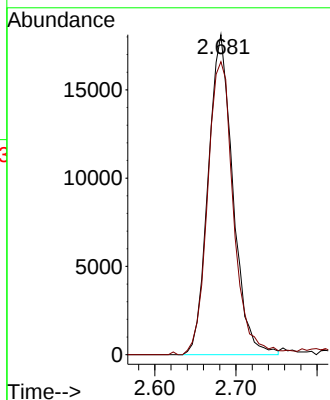
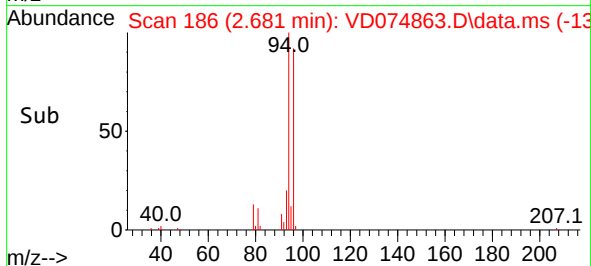
Instrument :
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Tgt Ion: 94 Resp: 3835
Ion Ratio Lower Upper
94 100
96 91.6 74.6 112.0

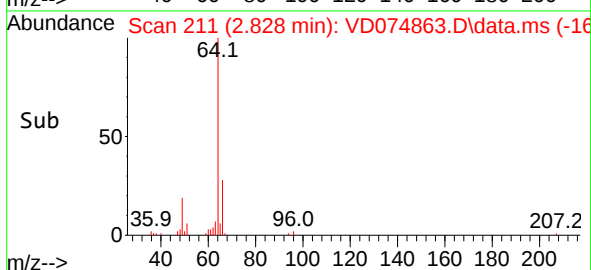
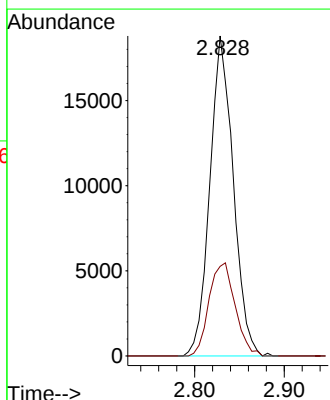
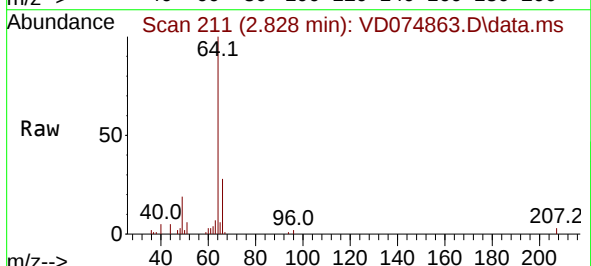
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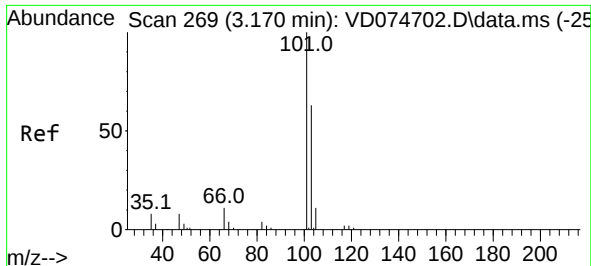
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#6
Chloroethane
Concen: 22.243 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 64 Resp: 34056
Ion Ratio Lower Upper
64 100
66 28.0 25.8 38.8





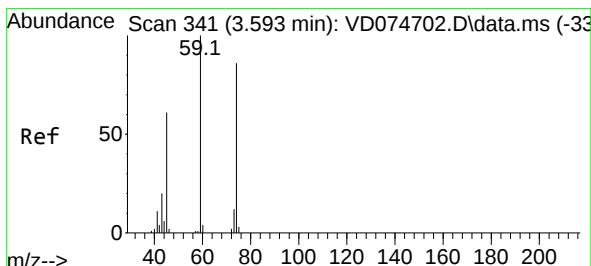
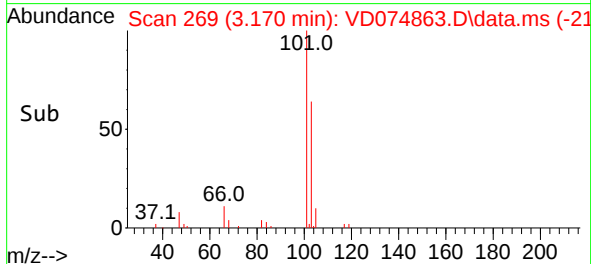
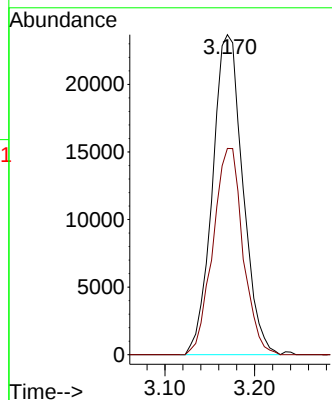
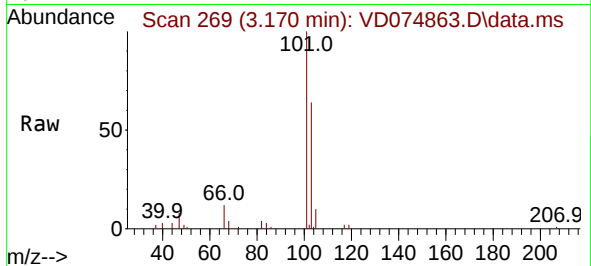
#7
Trichlorofluoromethane
Concen: 21.685 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:101 Resp: 55650
Ion Ratio Lower Upper
101 100
103 64.4 49.8 74.8

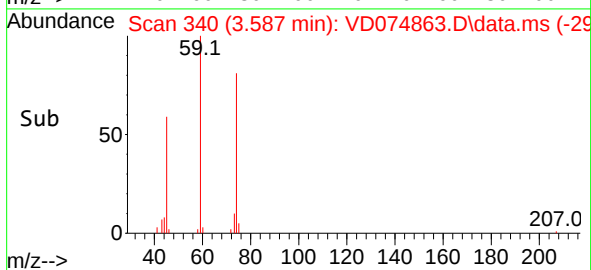
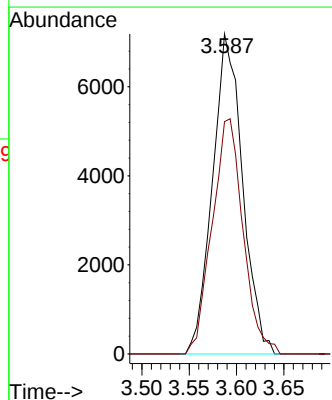
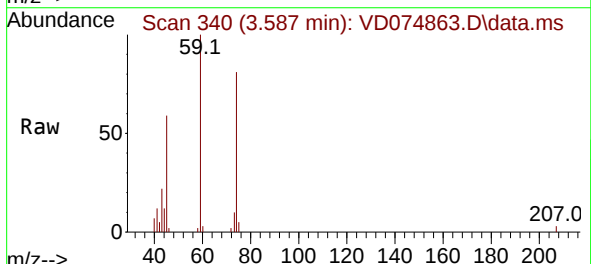
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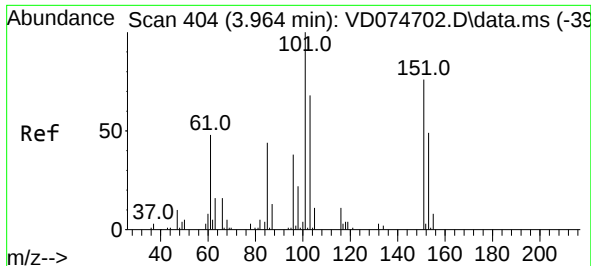
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#8
Diethyl Ether
Concen: 21.167 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 74 Resp: 15869
Ion Ratio Lower Upper
74 100
45 75.6 37.9 113.6





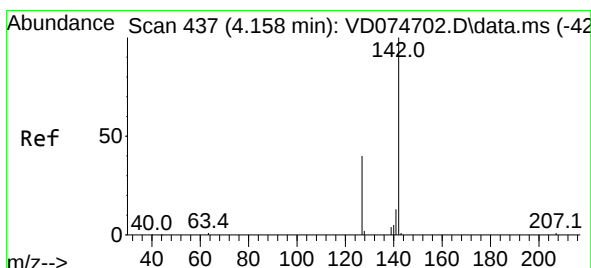
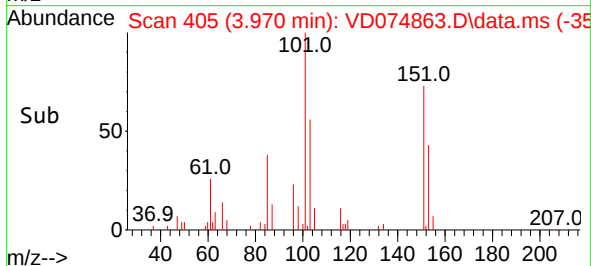
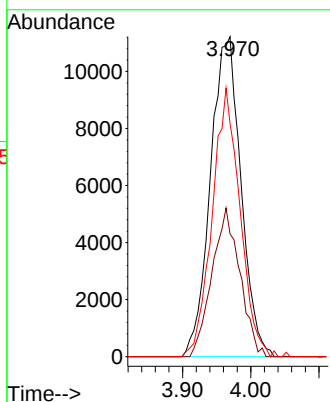
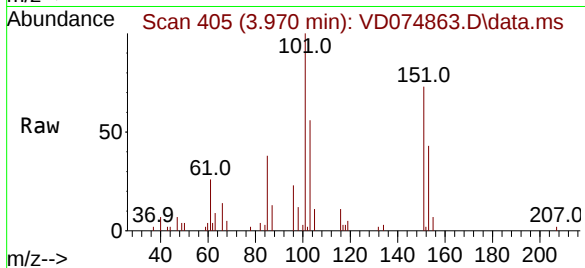
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.419 ug/l
RT: 3.970 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:101 Resp: 3491
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 76.4 61.7 92.5

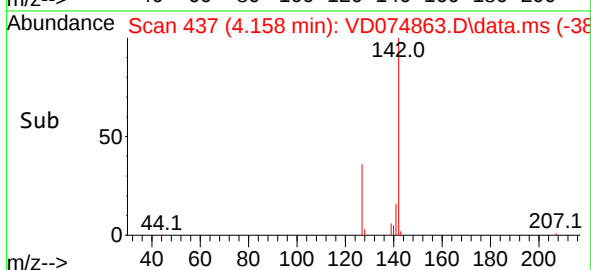
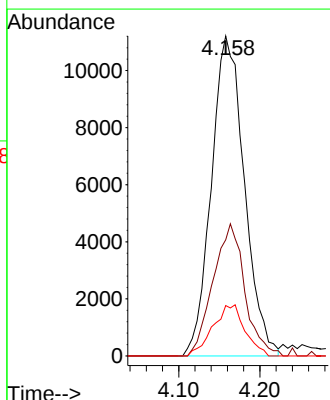
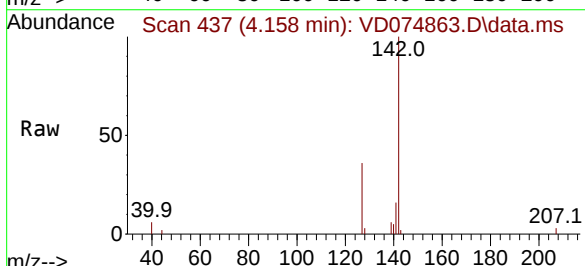
Manual Integrations
APPROVED

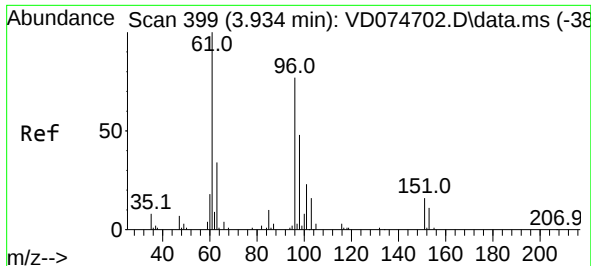
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#10
Methyl Iodide
Concen: 18.878 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

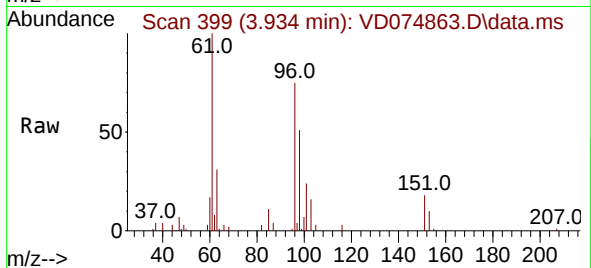
Tgt Ion:142 Resp: 31688
Ion Ratio Lower Upper
142 100
127 39.6 31.9 47.9
141 15.5 11.4 17.2





#12
1,1-Dichloroethene
Concen: 20.393 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

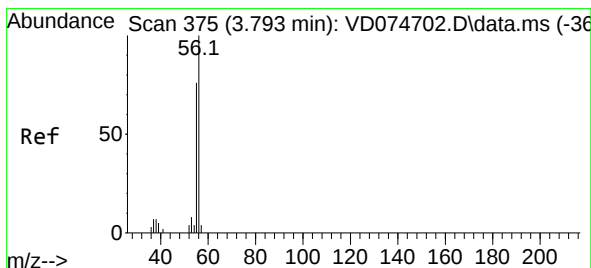
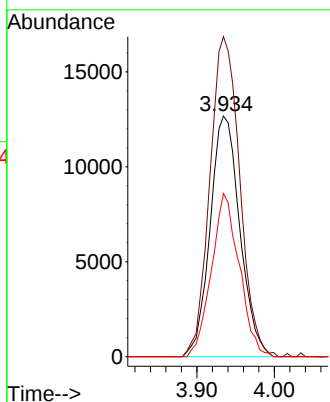
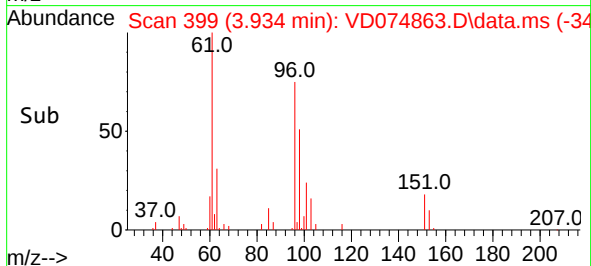
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 96 Resp: 3376
Ion Ratio Lower Upper
96 100
61 133.0 113.9 170.9
98 67.8 51.8 77.8

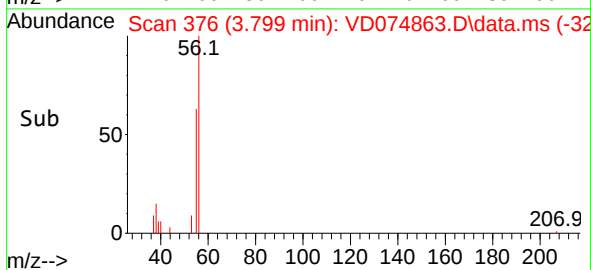
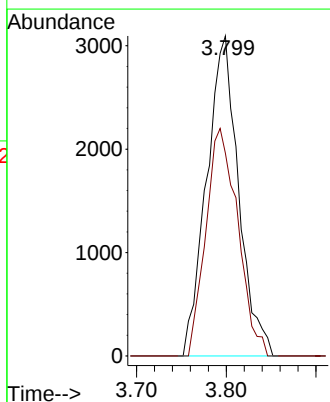
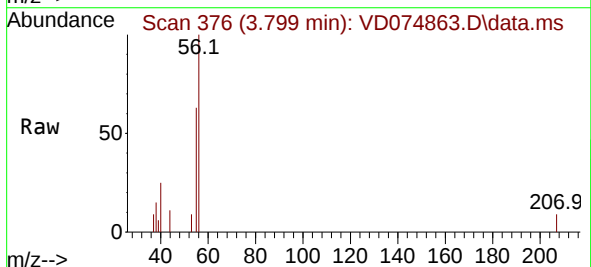
Manual Integrations
APPROVED

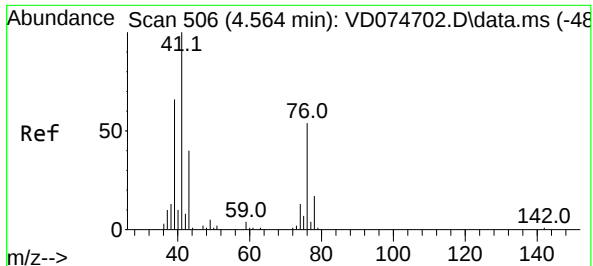
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#13
Acrolein
Concen: 91.314 ug/l
RT: 3.799 min Scan# 376
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 56 Resp: 7650
Ion Ratio Lower Upper
56 100
55 71.0 54.0 81.0





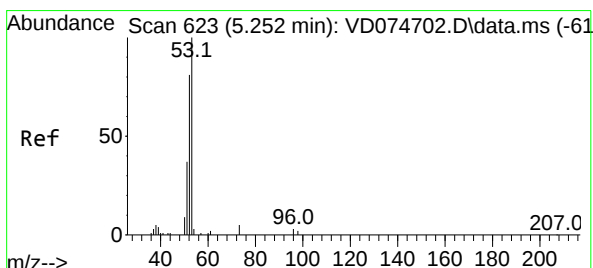
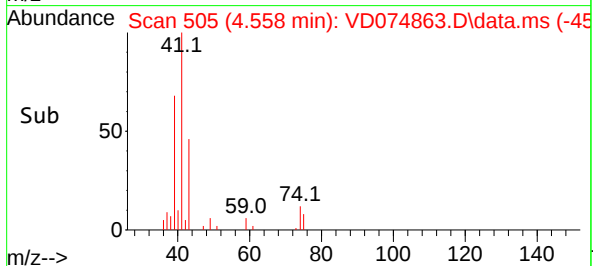
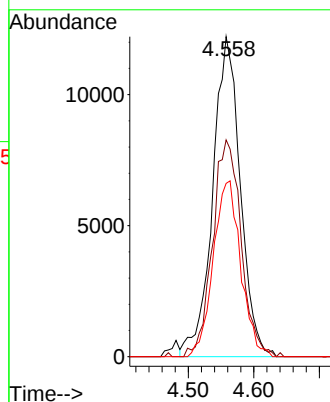
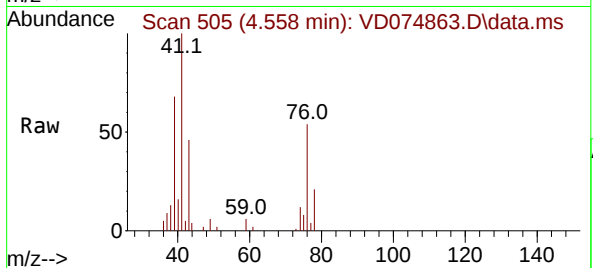
#14
 Allyl chloride
 Concen: 20.367 ug/l
 RT: 4.558 min Scan# 506
 Delta R.T. -0.006 min
 Lab File: VD074863.D
 Acq: 10 Nov 2022 13:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBS01

Tgt Ion: 41 Resp: 35680
 Ion Ratio Lower Upper
 41 100
 39 70.0 53.4 80.2
 76 54.7 42.4 63.6

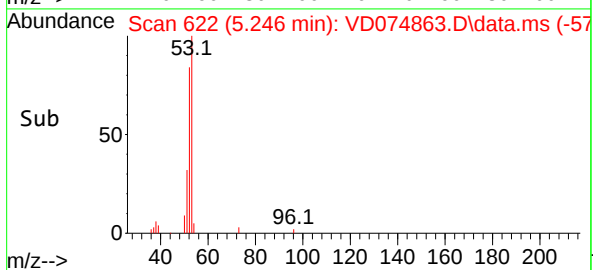
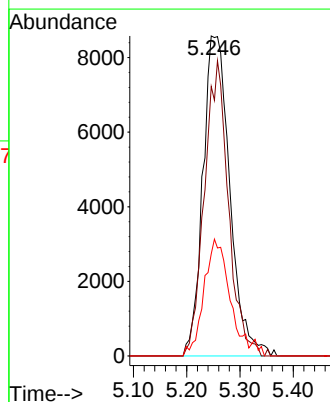
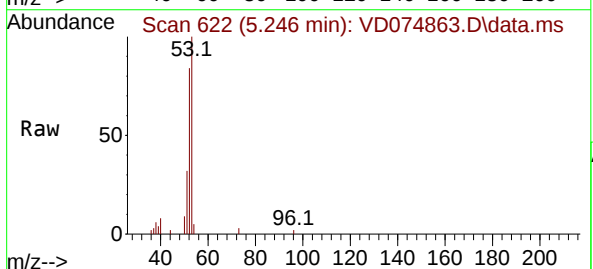
Manual Integrations
 APPROVED

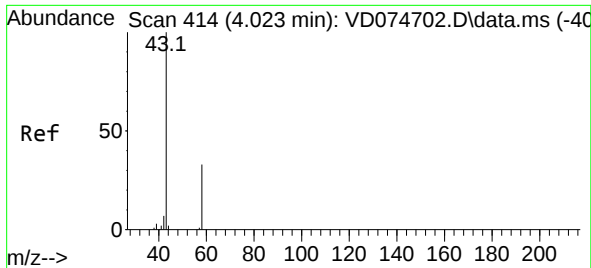
Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022



#15
 Acrylonitrile
 Concen: 101.886 ug/l
 RT: 5.246 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VD074863.D
 Acq: 10 Nov 2022 13:06

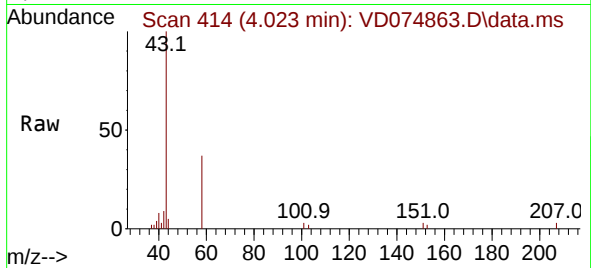
Tgt Ion: 53 Resp: 30184
 Ion Ratio Lower Upper
 53 100
 52 82.1 66.0 99.0
 51 34.8 28.3 42.5





#16
Acetone
Concen: 105.330 ug/l
RT: 4.023 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

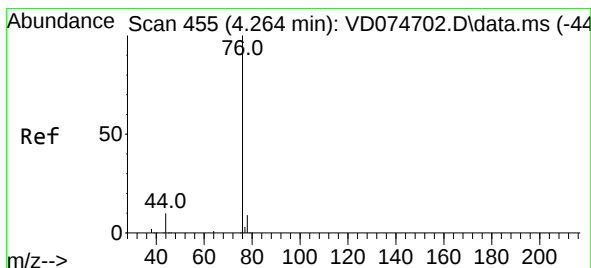
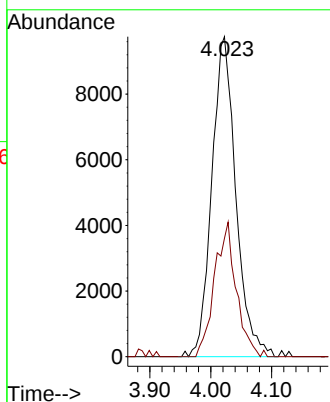
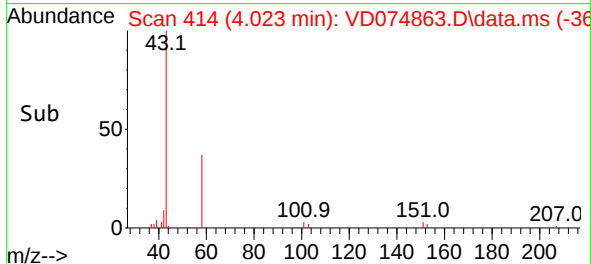
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 43 Resp: 26750
Ion Ratio Lower Upper
43 100
58 36.9 30.2 45.2

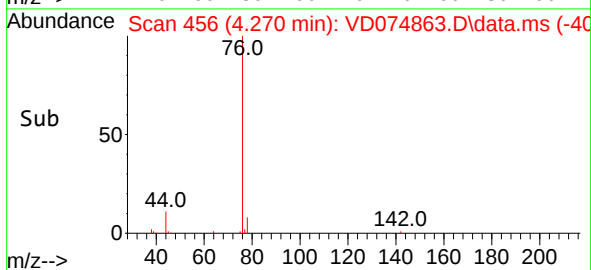
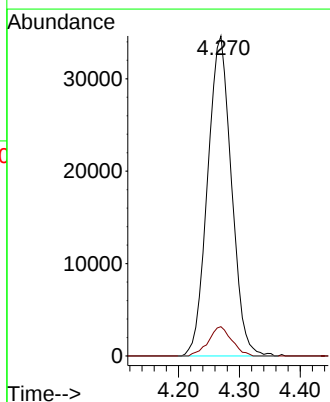
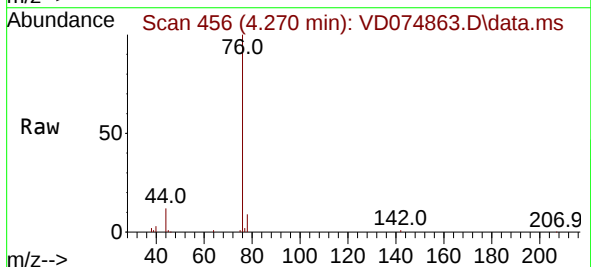
Manual Integrations
APPROVED

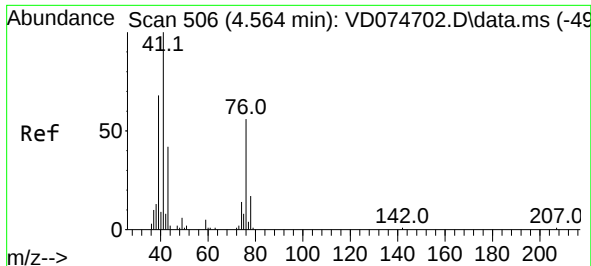
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#17
Carbon Disulfide
Concen: 18.861 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

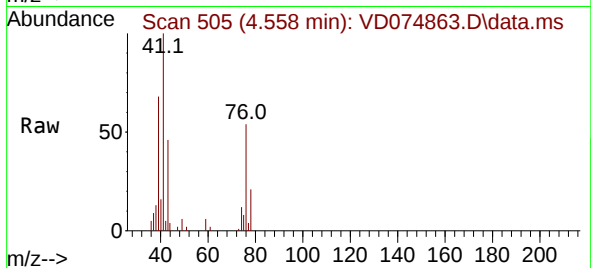
Tgt Ion: 76 Resp: 94170
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#18
Methyl Acetate
Concen: 21.330 ug/l
RT: 4.558 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

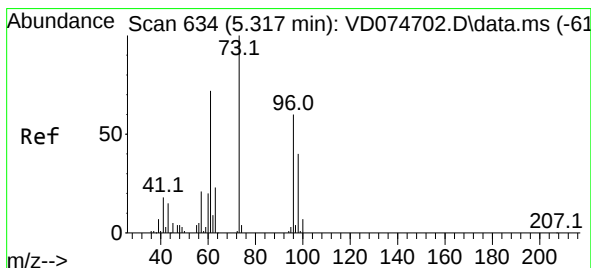
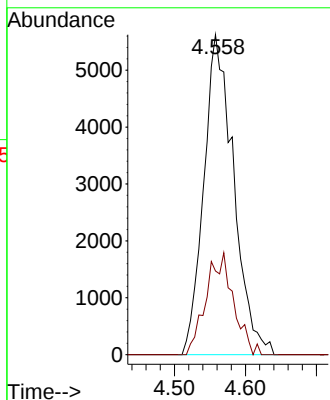
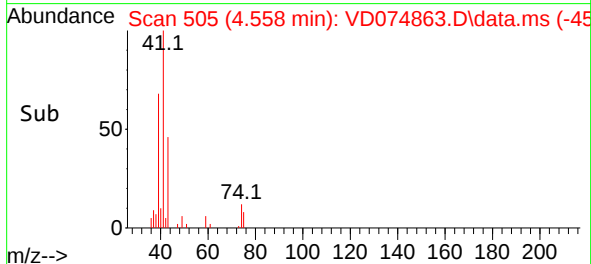
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 43 Resp: 16385
Ion Ratio Lower Upper
43 100
74 29.2 24.7 37.1

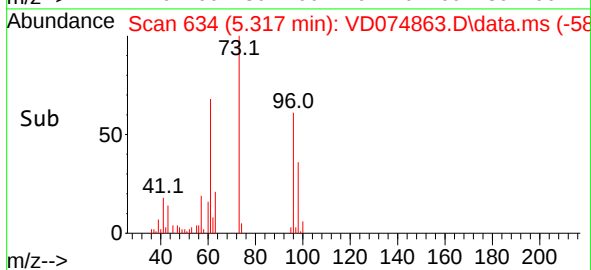
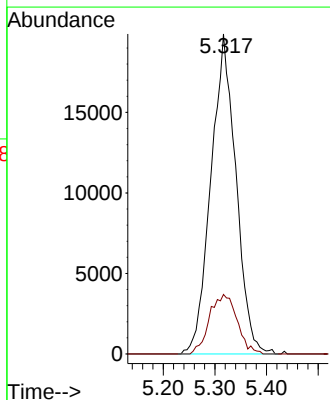
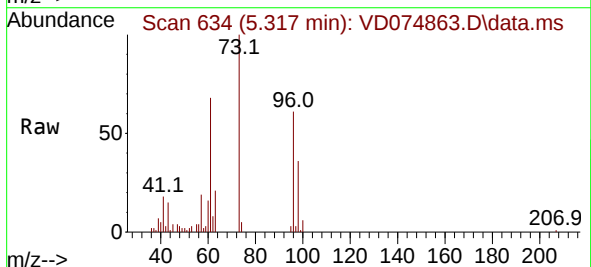
Manual Integrations
APPROVED

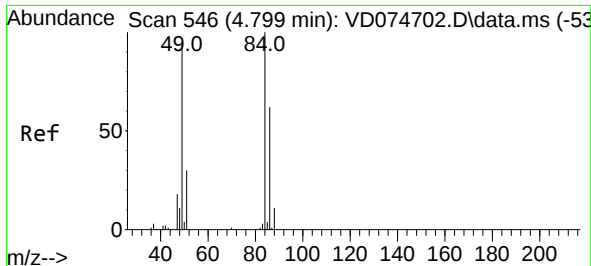
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#19
Methyl tert-butyl Ether
Concen: 21.231 ug/l
RT: 5.317 min Scan# 634
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

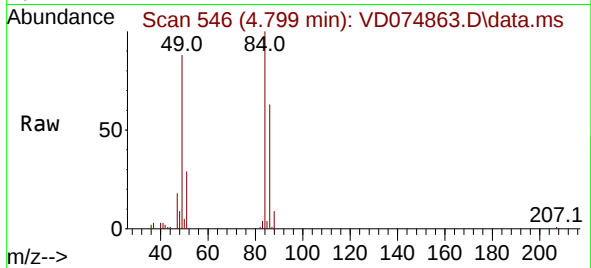
Tgt Ion: 73 Resp: 66856
Ion Ratio Lower Upper
73 100
57 18.6 16.1 24.1





#20
Methylene Chloride
Concen: 25.719 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

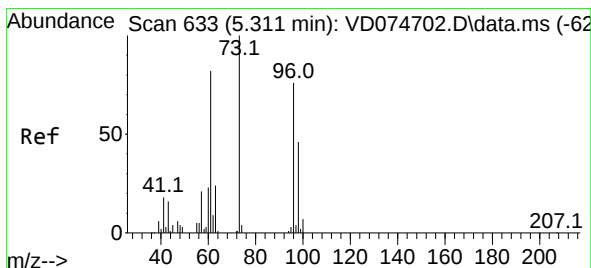
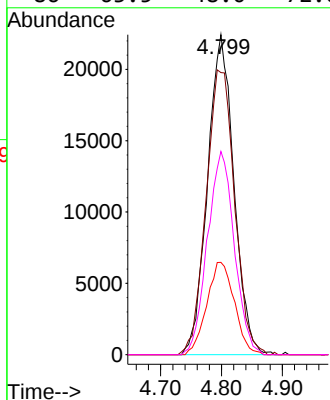
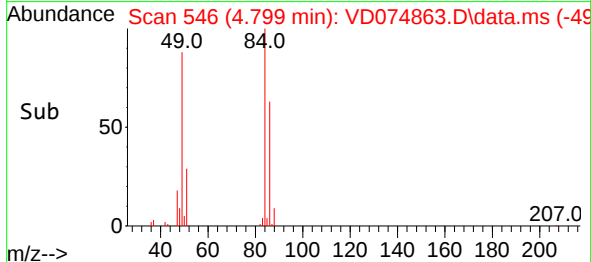
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion:	84	Resp:	6736
Ion	Ratio	Lower	Upper
84	100		
49	88.2	68.0	102.0
51	28.8	23.2	34.8
86	63.5	48.0	72.0

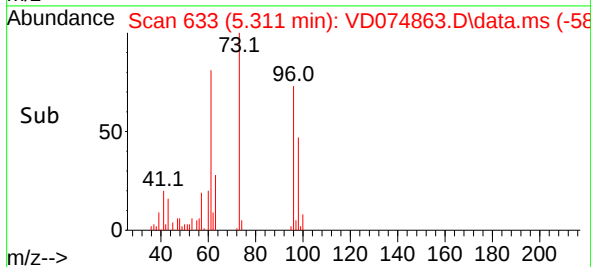
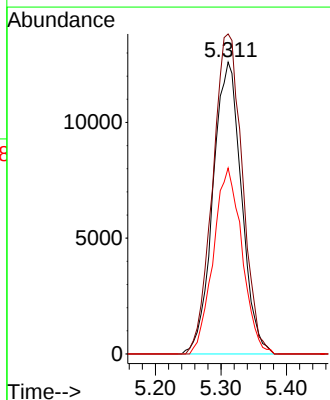
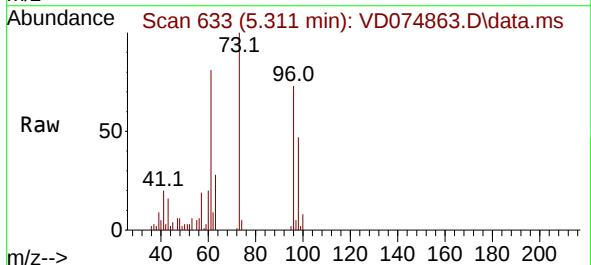
Manual Integrations
APPROVED

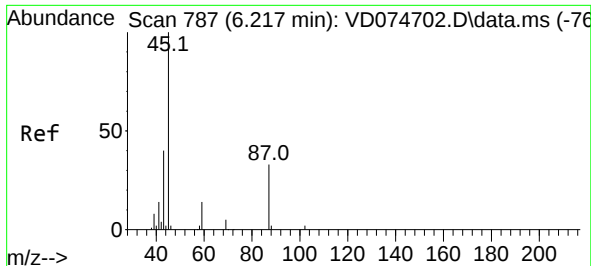
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#21
trans-1,2-Dichloroethene
Concen: 20.907 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

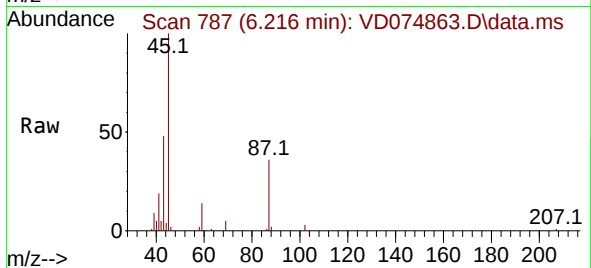
Tgt Ion:	96	Resp:	38046
Ion	Ratio	Lower	Upper
96	100		
61	109.6	95.7	143.5
98	63.7	54.8	82.2





#22
Diisopropyl ether
Concen: 22.925 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

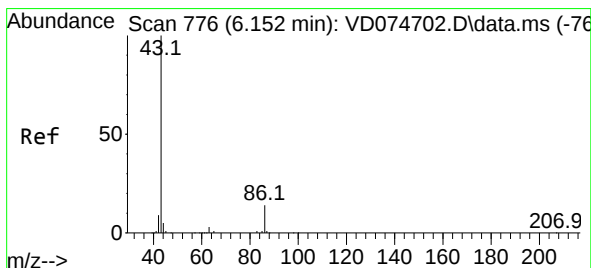
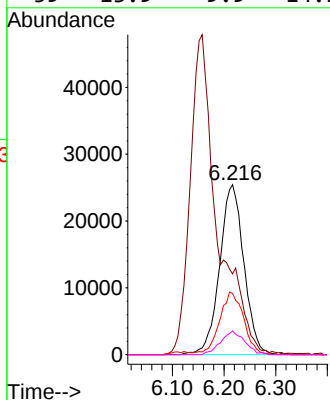
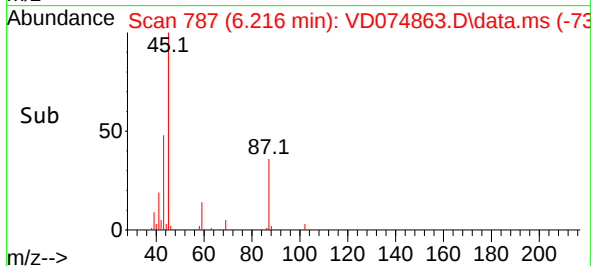
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion:	45	Resp:	82890
Ion	Ratio	Lower	Upper
45	100		
43	46.4	37.8	56.6
87	36.0	26.6	40.0
59	13.9	9.9	14.9

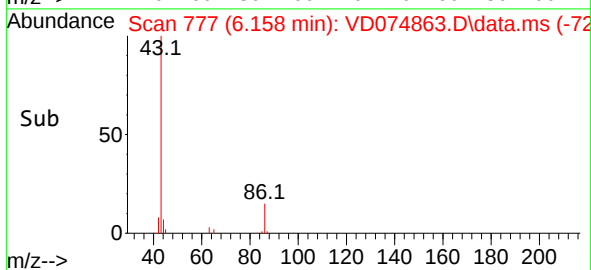
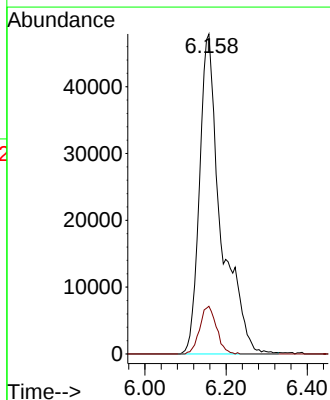
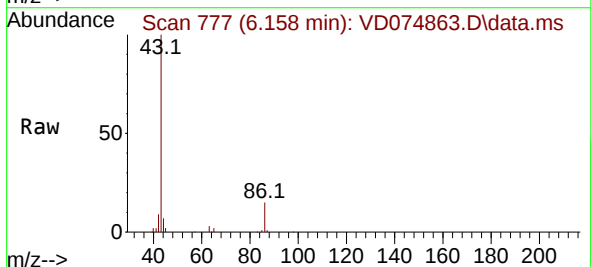
Manual Integrations
APPROVED

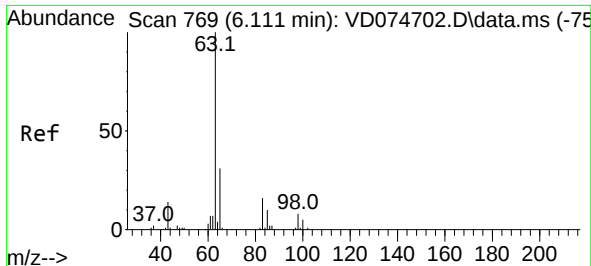
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#23
Vinyl Acetate
Concen: 114.532 ug/l
RT: 6.158 min Scan# 777
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion:	43	Resp:	176071
Ion	Ratio	Lower	Upper
43	100		
86	14.9	11.2	16.8





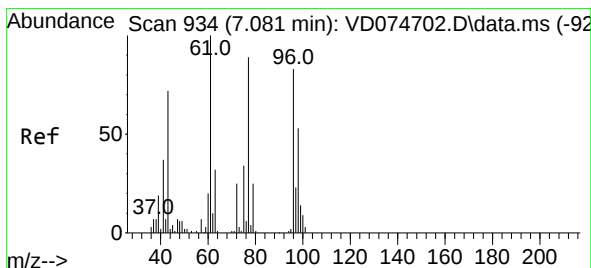
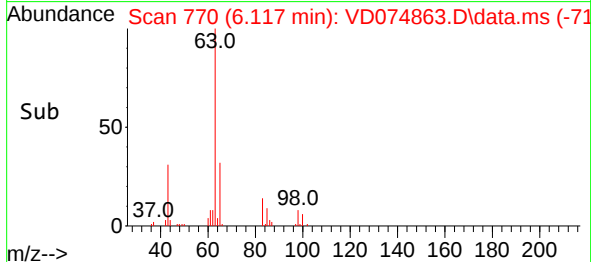
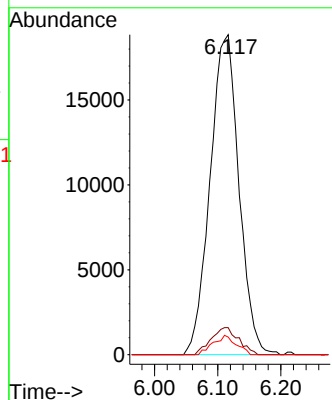
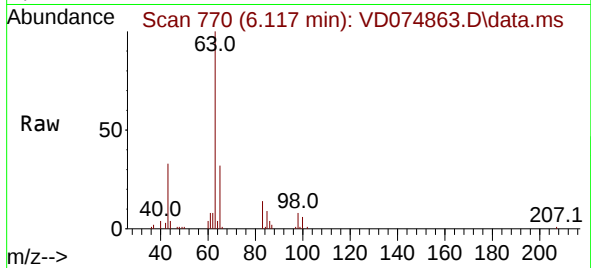
#24
1,1-Dichloroethane
Concen: 21.637 ug/l
RT: 6.117 min Scan# 711
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion: 63 Resp: 59838
Ion Ratio Lower Upper
63 100
98 8.4 4.6 13.8
100 5.5 2.9 8.6

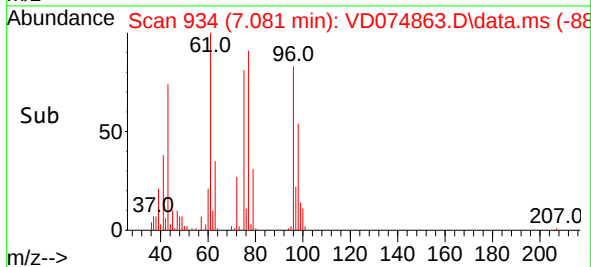
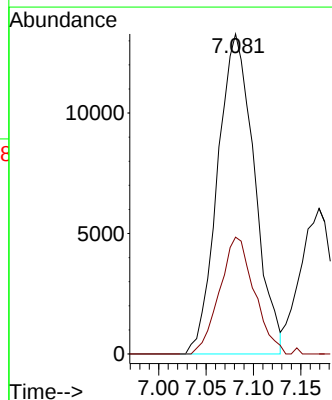
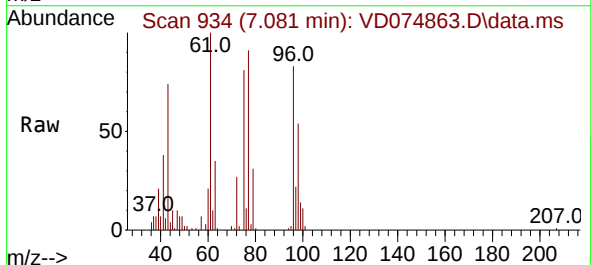
Manual Integrations
APPROVED

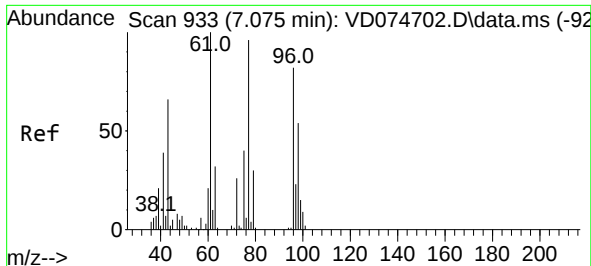
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#25
2-Butanone
Concen: 102.563 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 43 Resp: 35822
Ion Ratio Lower Upper
43 100
72 36.5 25.8 38.8





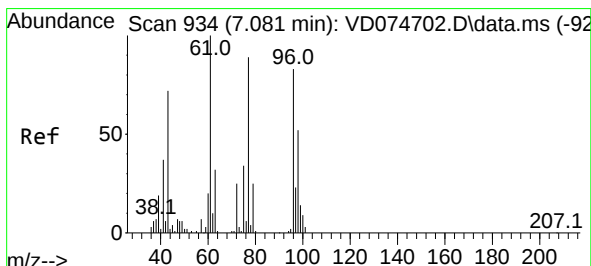
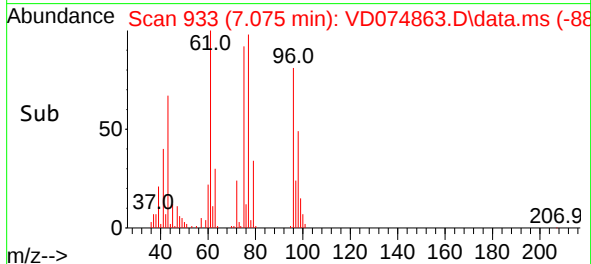
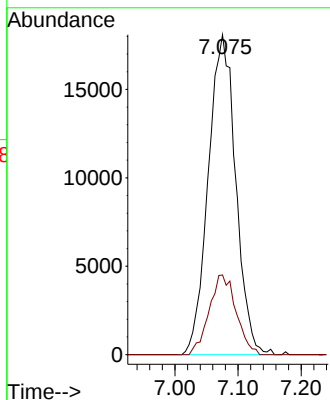
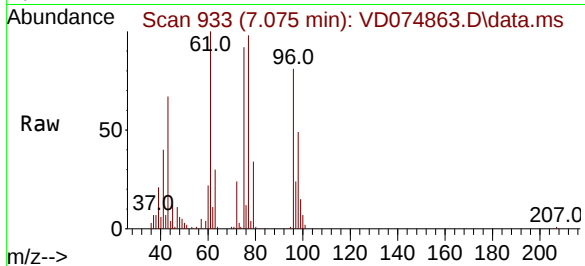
#26
2,2-Dichloropropane
Concen: 21.463 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 77 Resp: 5461
Ion Ratio Lower Upper
77 100
97 24.5 12.5 37.5

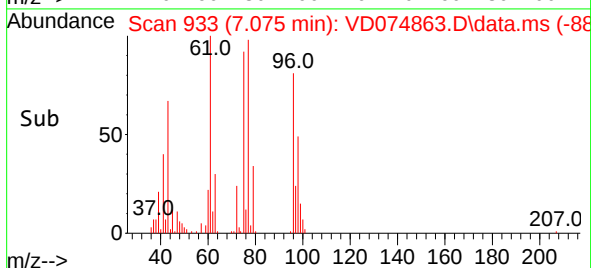
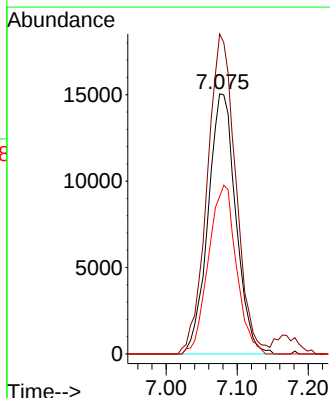
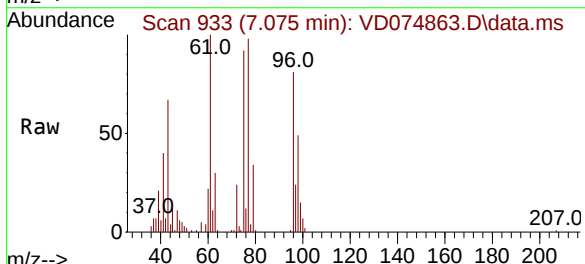
Manual Integrations
APPROVED

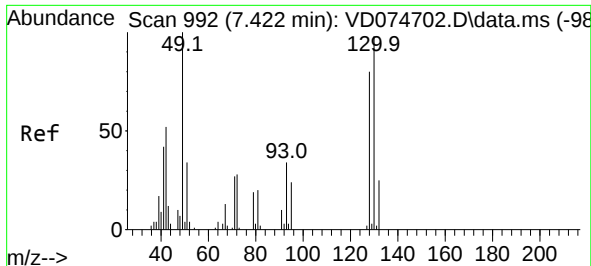
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#27
cis-1,2-Dichloroethene
Concen: 20.343 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

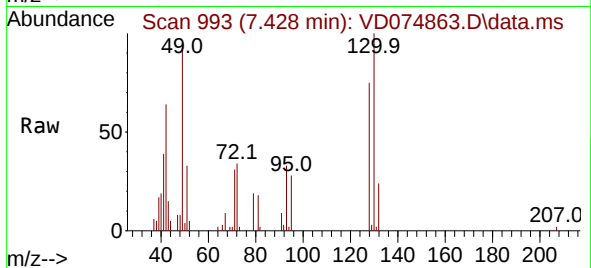
Tgt Ion: 96 Resp: 40837
Ion Ratio Lower Upper
96 100
61 126.5 0.0 242.4
98 65.2 0.0 130.0





#28
Bromochloromethane
Concen: 21.851 ug/l
RT: 7.428 min Scan# 992
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

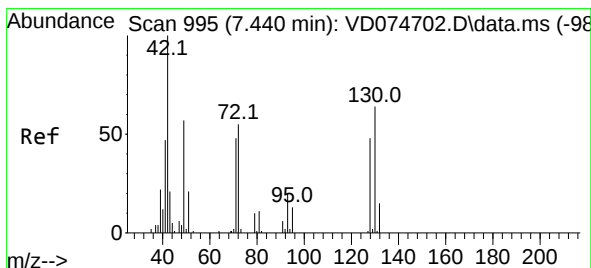
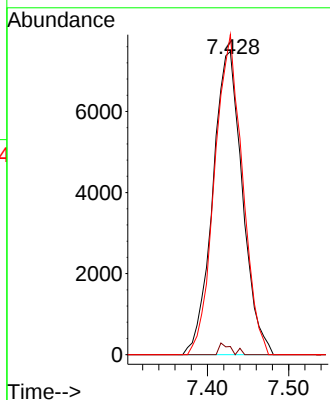
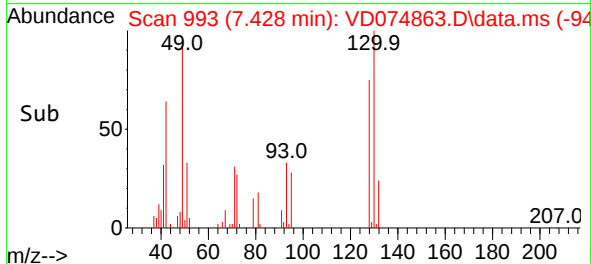
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 49 Resp: 19070
Ion Ratio Lower Upper
49 100
129 1.6 0.0 5.0
130 98.8 84.1 126.1

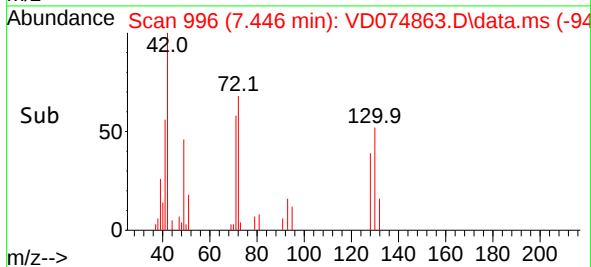
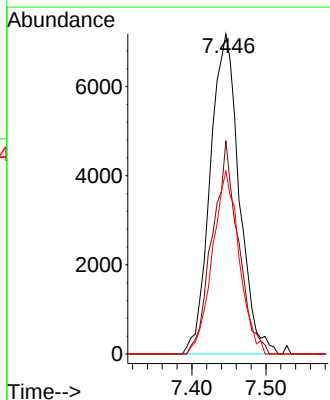
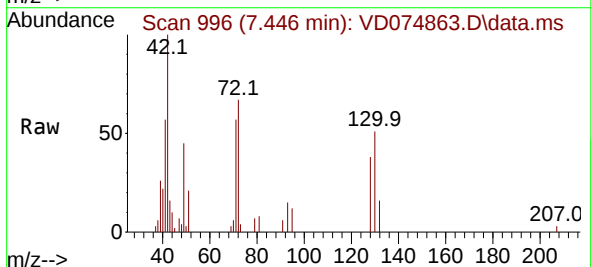
Manual Integrations
APPROVED

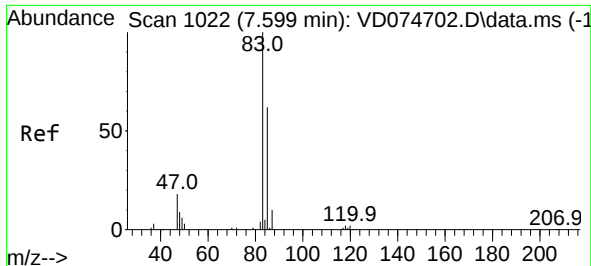
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#29
Tetrahydrofuran
Concen: 97.545 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 42 Resp: 19539
Ion Ratio Lower Upper
42 100
72 59.1 45.8 68.6
71 52.7 44.6 66.8





#30

Chloroform

Concen: 21.668 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 83 Resp: 64010

Ion Ratio Lower Upper

83 100

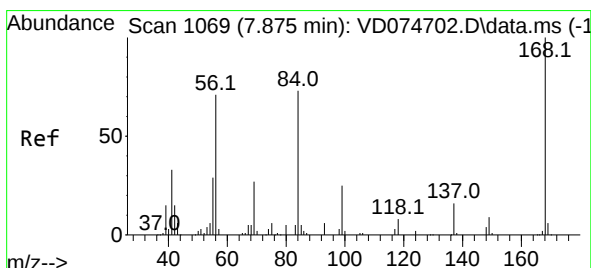
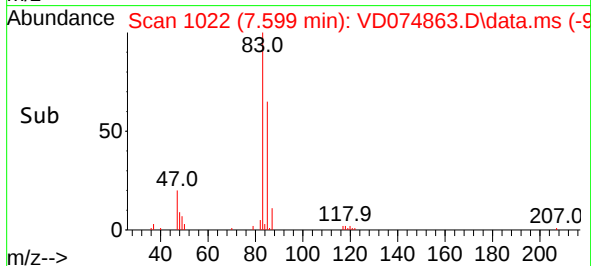
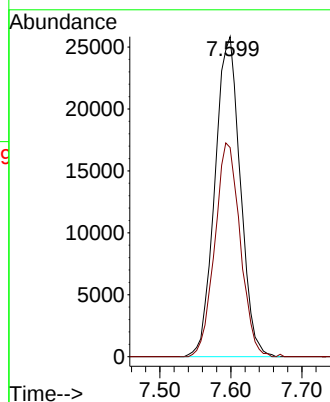
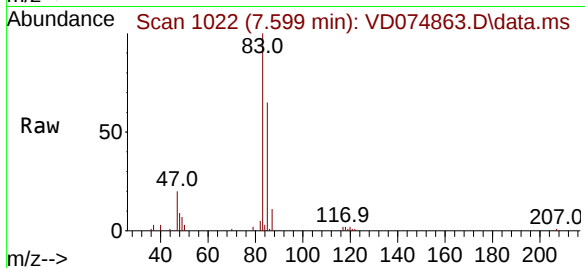
85 65.4 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#31

Cyclohexane

Concen: 19.330 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

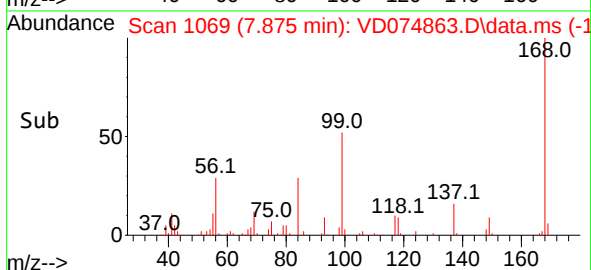
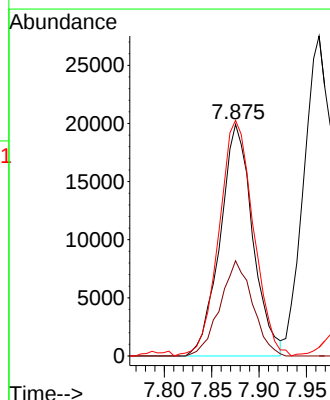
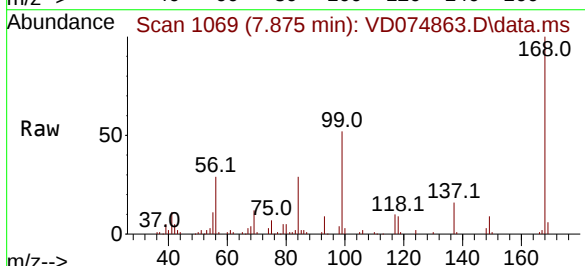
Tgt Ion: 56 Resp: 47639

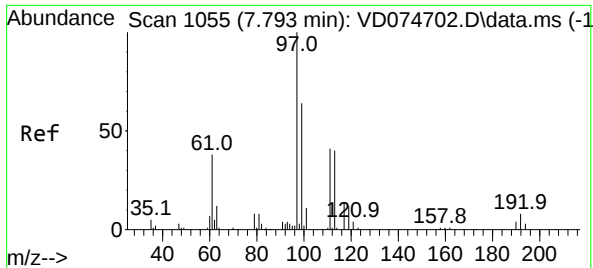
Ion Ratio Lower Upper

56 100

69 41.1 29.2 43.8

84 100.9 83.4 125.2





#32

1,1,1-Trichloroethane

Concen: 21.565 ug/l

RT: 7.793 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01

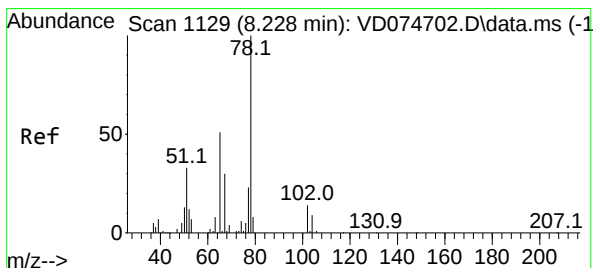
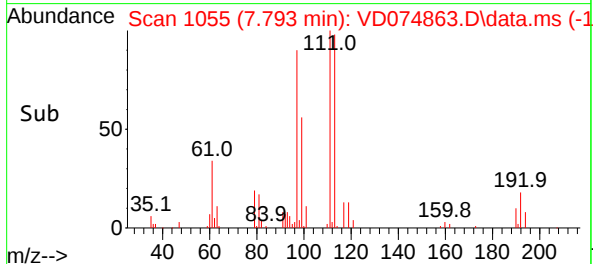
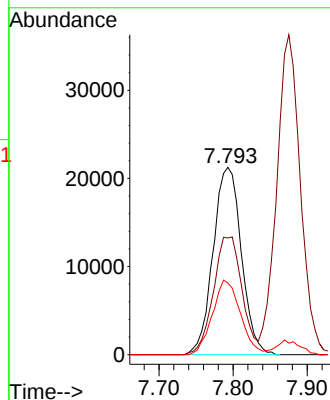
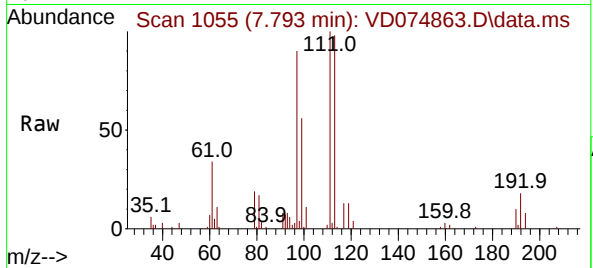
Tgt Ion:	97	Resp:	56284
Ion	Ratio	Lower	Upper
97	100		
99	64.0	53.3	79.9
61	39.3	30.2	45.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#33

1,2-Dichloroethane-d4

Concen: 51.412 ug/l

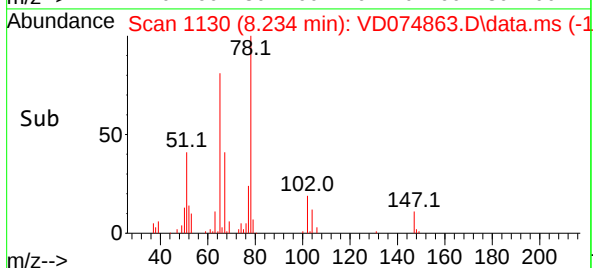
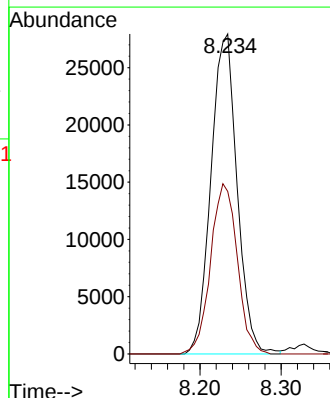
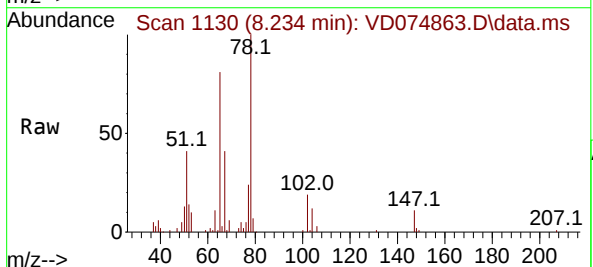
RT: 8.234 min Scan# 1130

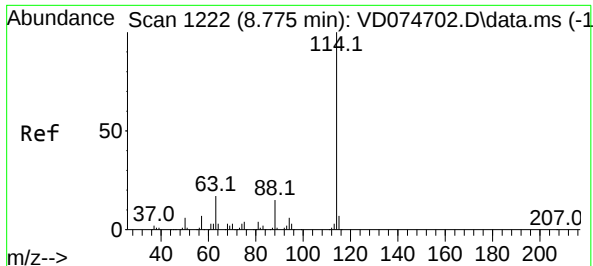
Delta R.T. 0.006 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Tgt Ion:	65	Resp:	62582
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01

Tgt Ion:114 Resp: 22821

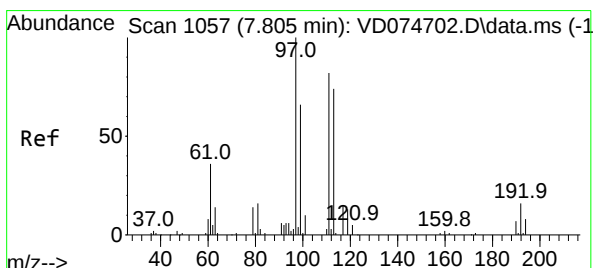
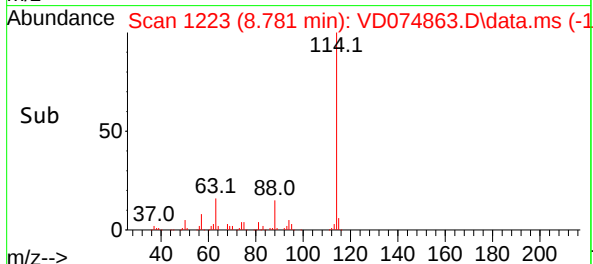
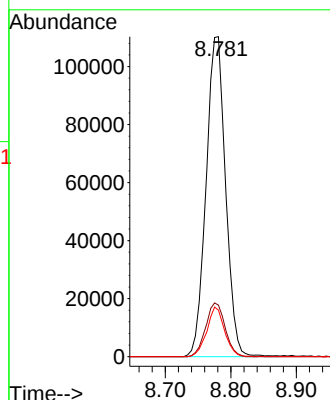
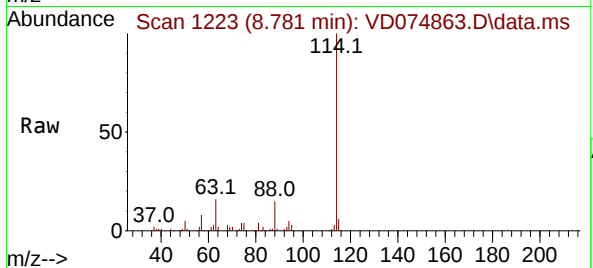
Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	33.2
88	14.6	0.0	28.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#35

Dibromofluoromethane

Concen: 56.066 ug/l

RT: 7.805 min Scan# 1057

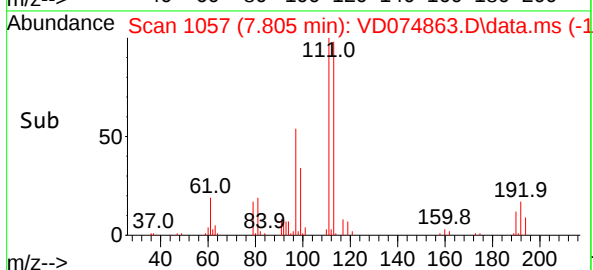
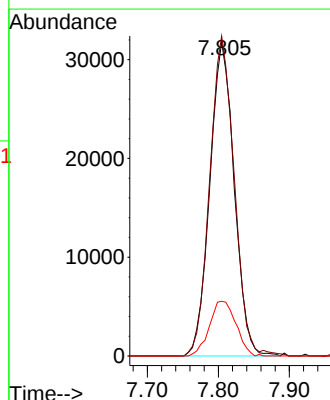
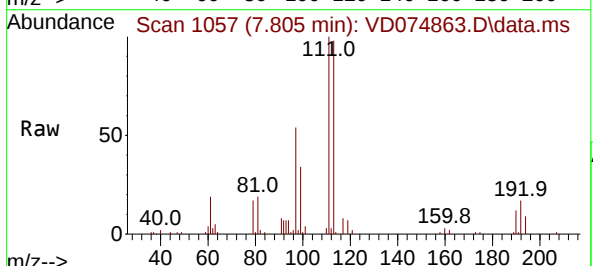
Delta R.T. -0.000 min

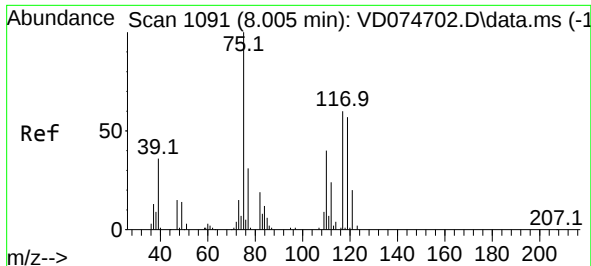
Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Tgt Ion:113 Resp: 75688

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.3	123.5
192	19.0	16.4	24.6





#36

1,1-Dichloropropene

Concen: 23.457 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01

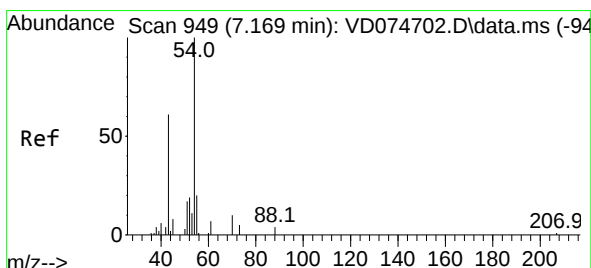
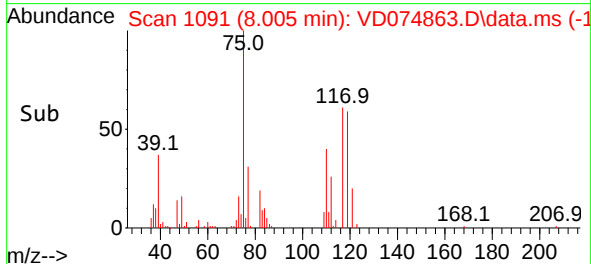
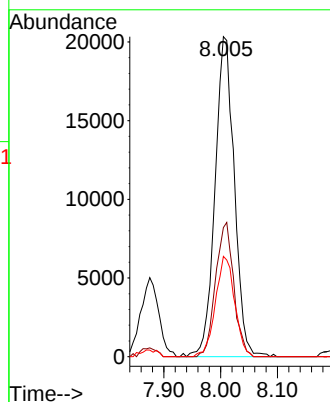
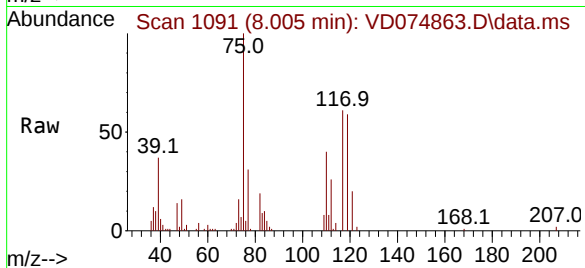
Tgt Ion:	75	Resp:	4806
Ion Ratio	Lower	Upper	
75	100		
110	39.5	19.7	59.0
77	31.2	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#37

Ethyl Acetate

Concen: 24.068 ug/l

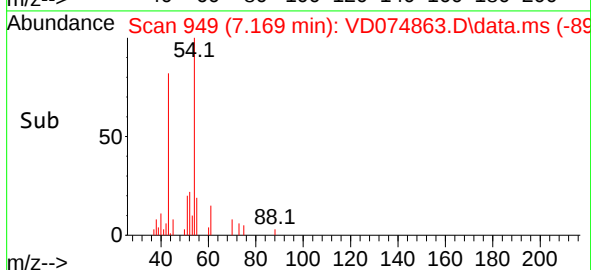
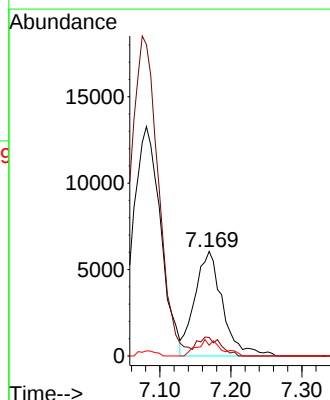
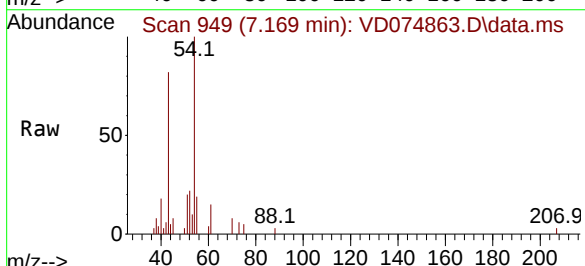
RT: 7.169 min Scan# 949

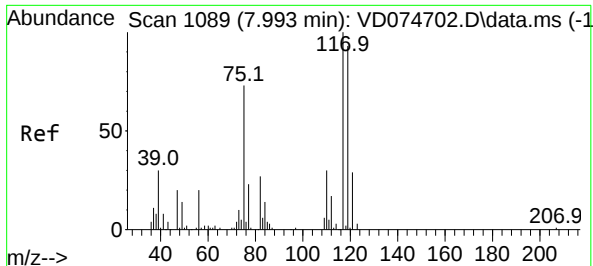
Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

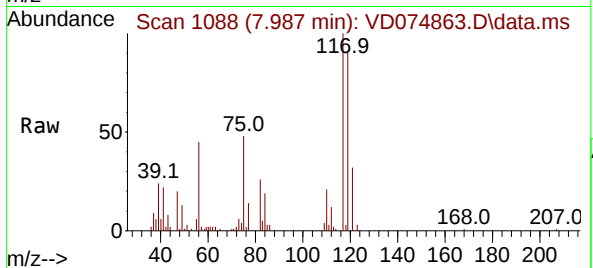
Tgt Ion:	43	Resp:	16452
Ion Ratio	Lower	Upper	
43	100		
61	14.8	12.2	18.4
70	13.2	9.6	14.4





#38
Carbon Tetrachloride
Concen: 22.837 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

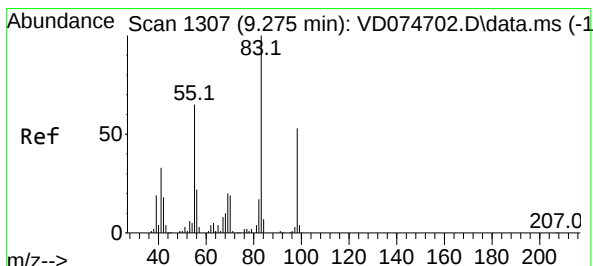
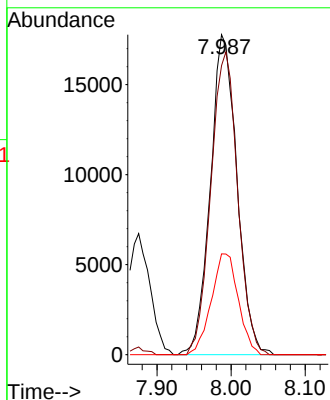
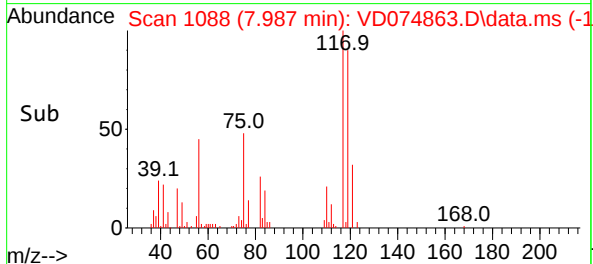
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 117 Resp: 4433
Ion Ratio Lower Upper
117 100
119 90.4 73.1 109.7
121 31.5 25.0 37.6

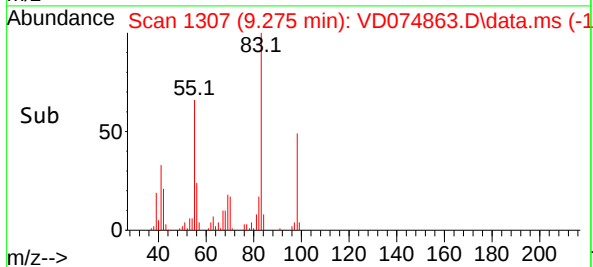
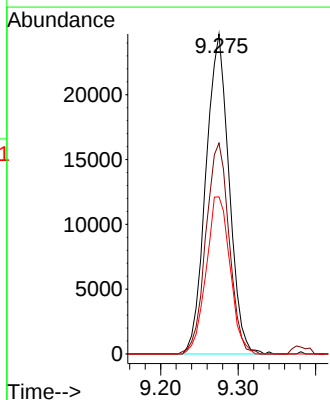
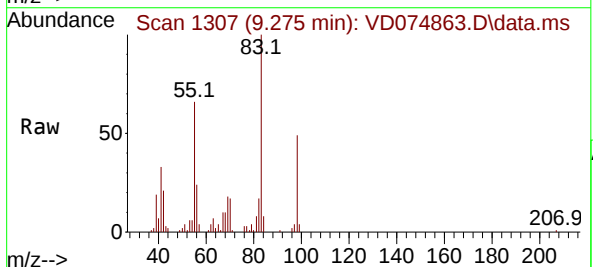
Manual Integrations
APPROVED

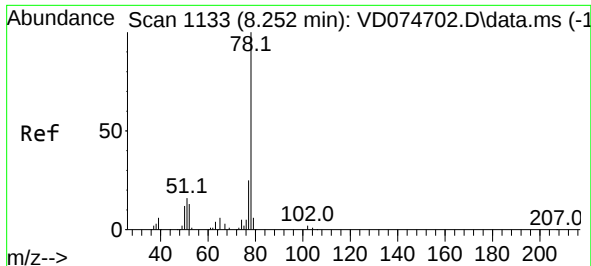
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#39
Methylcyclohexane
Concen: 20.551 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

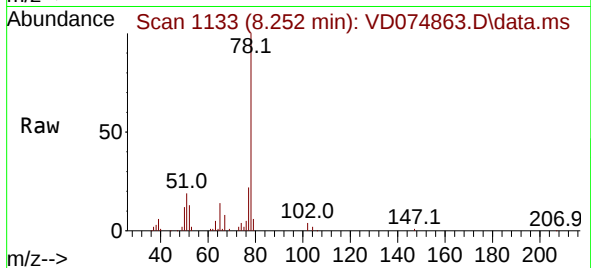
Tgt Ion: 83 Resp: 51236
Ion Ratio Lower Upper
83 100
55 65.9 49.0 73.4
98 49.1 41.7 62.5





#40
Benzene
Concen: 22.527 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

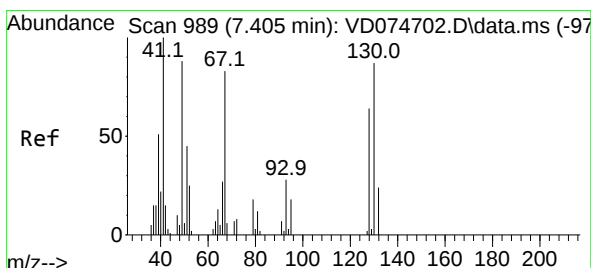
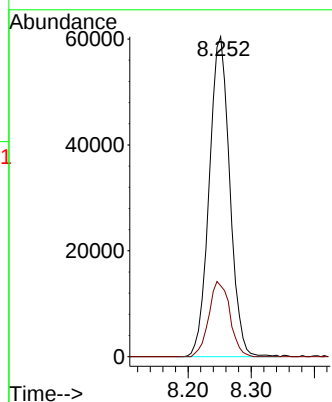
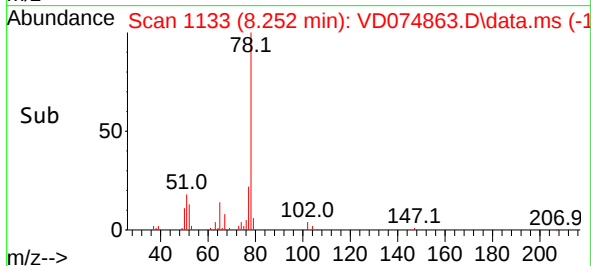
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



Tgt Ion: 78 Resp: 136434
Ion Ratio Lower Upper
78 100
77 22.1 20.1 30.1

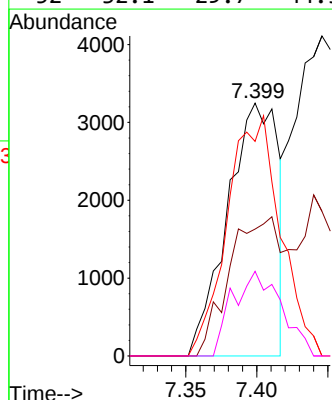
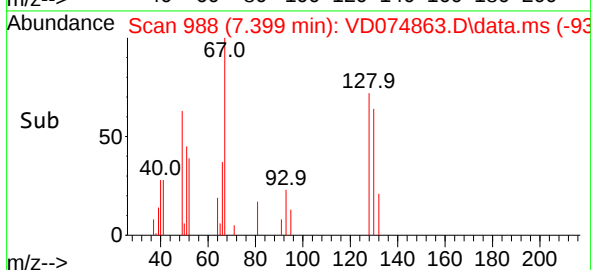
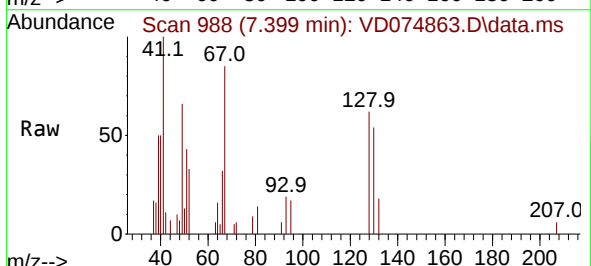
Manual Integrations
APPROVED

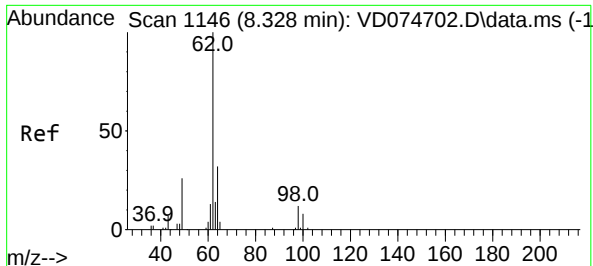
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#41
Methacrylonitrile
Concen: 22.496 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 41 Resp: 8063
Ion Ratio Lower Upper
41 100
39 65.7 35.0 52.6#
67 99.3 77.0 115.6
52 32.1 29.7 44.5





#42

1,2-Dichloroethane

Concen: 22.319 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 62 Resp: 31070

Ion Ratio Lower Upper

62 100

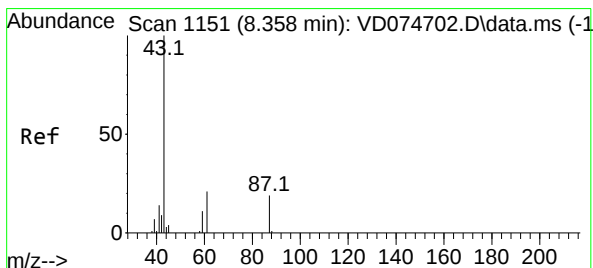
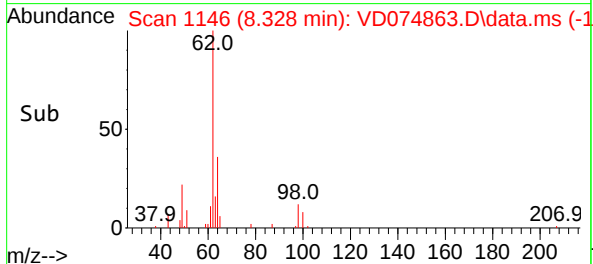
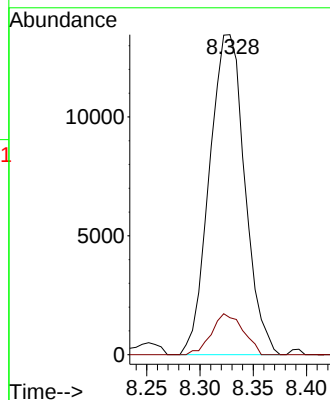
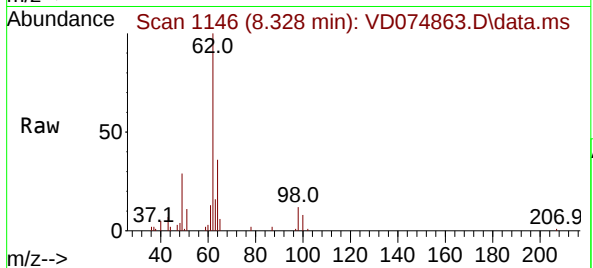
98 11.5 0.0 24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#43

Isopropyl Acetate

Concen: 21.261 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

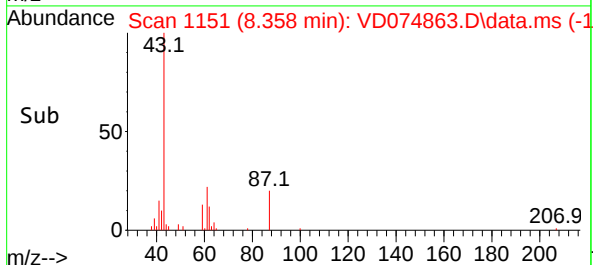
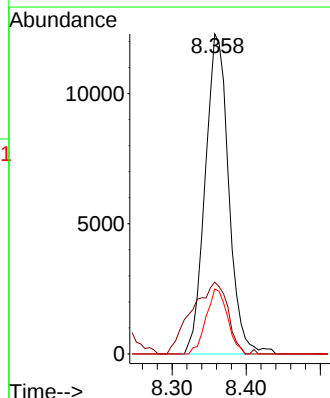
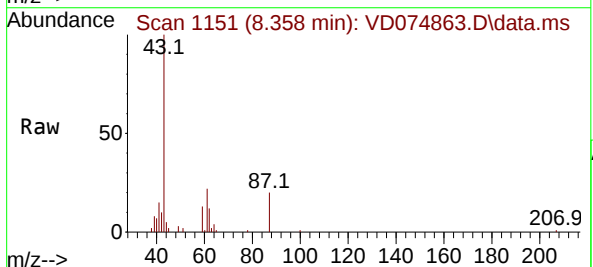
Tgt Ion: 43 Resp: 27042

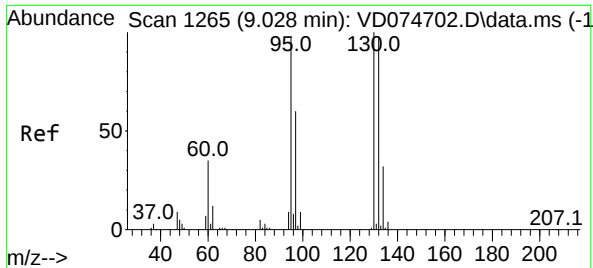
Ion Ratio Lower Upper

43 100

61 34.2 30.9 46.3

87 18.5 14.3 21.5





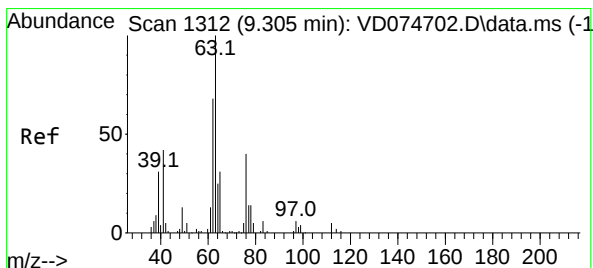
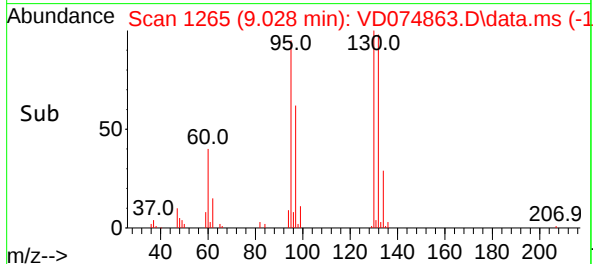
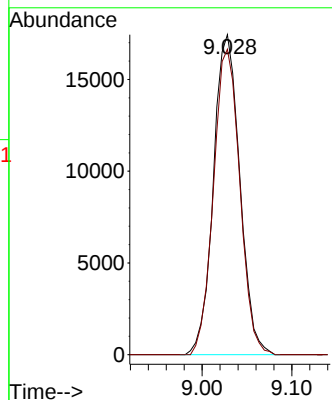
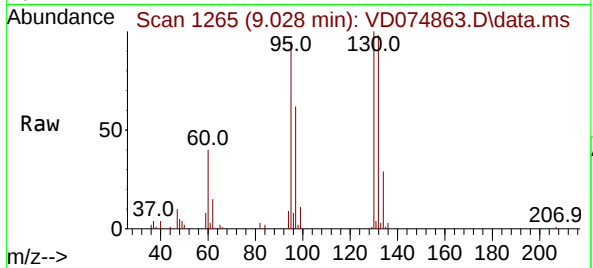
#44
Trichloroethene
Concen: 20.612 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:130 Resp: 3556
Ion Ratio Lower Upper
130 100
95 95.5 0.0 185.4

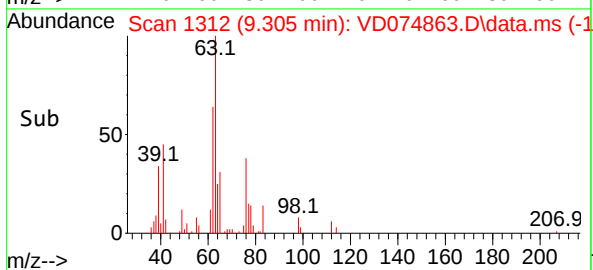
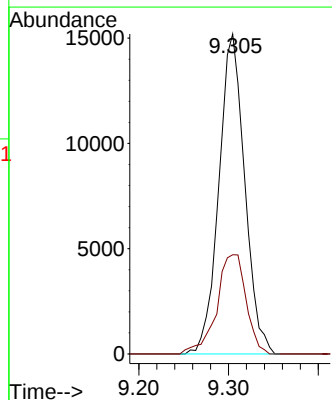
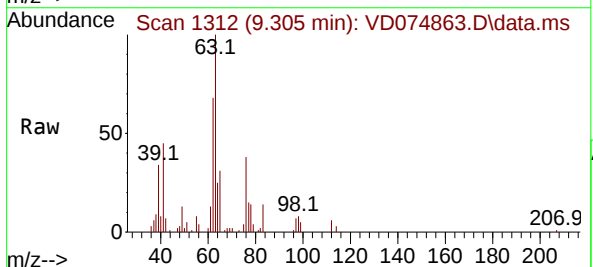
Manual Integrations
APPROVED

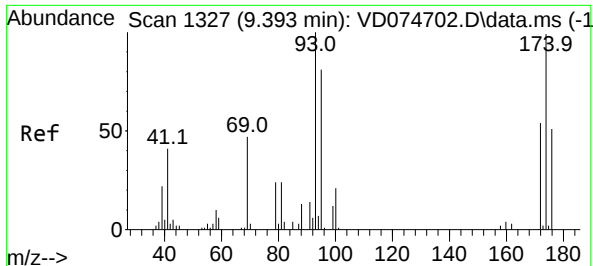
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#45
1,2-Dichloropropane
Concen: 22.653 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

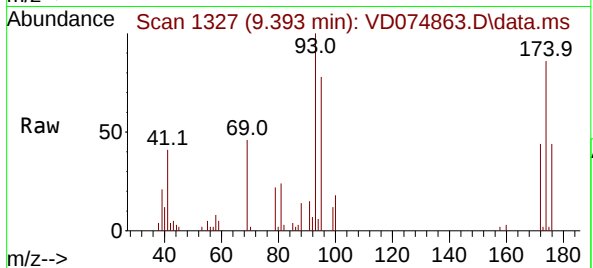
Tgt Ion: 63 Resp: 30344
Ion Ratio Lower Upper
63 100
65 31.0 23.1 34.7





#46
Dibromomethane
Concen: 22.416 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

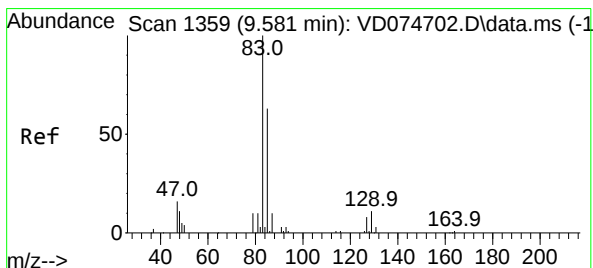
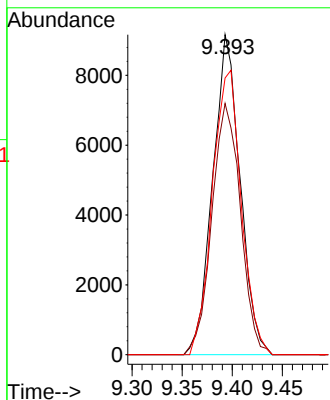
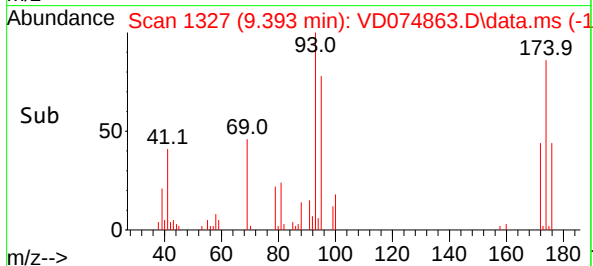
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



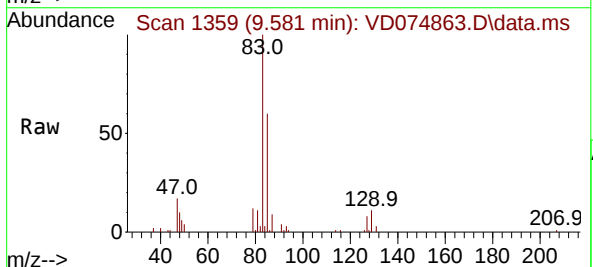
Tgt Ion: 93 Resp: 17400
Ion Ratio Lower Upper
93 100
95 82.1 68.2 102.2
174 94.0 87.4 131.0

Manual Integrations
APPROVED

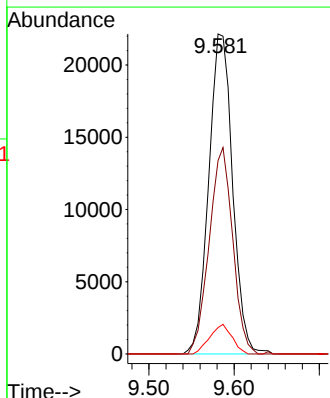
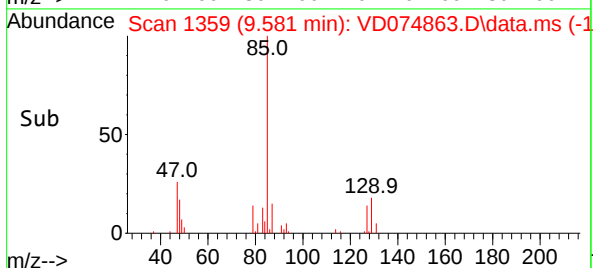
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

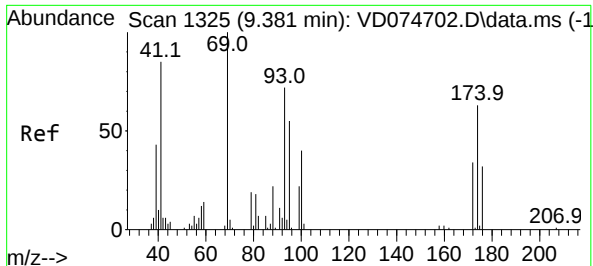


#47
Bromodichloromethane
Concen: 23.062 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion: 83 Resp: 43099
Ion Ratio Lower Upper
83 100
85 60.4 48.8 73.2
127 8.3 6.7 10.1





#48

Methyl methacrylate

Concen: 21.366 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 41 Resp: 12110

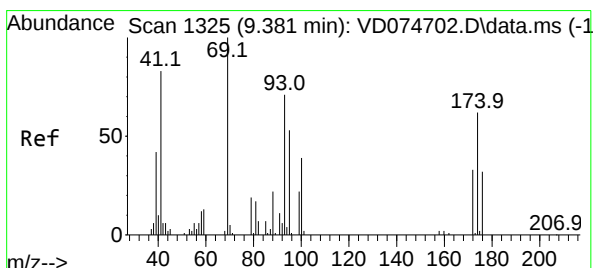
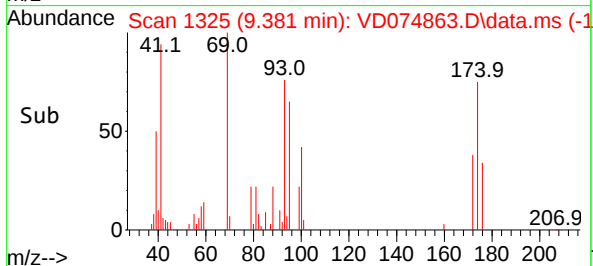
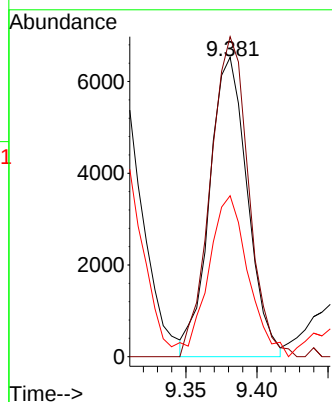
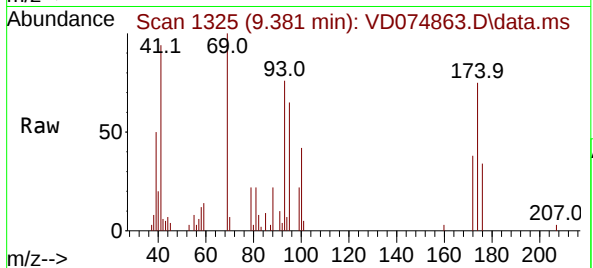
Ion	Ratio	Lower	Upper
41	100		
69	107.5	93.0	139.4
39	56.5	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#49

1,4-Dioxane

Concen: 412.606 ug/l

RT: 9.381 min Scan# 1325

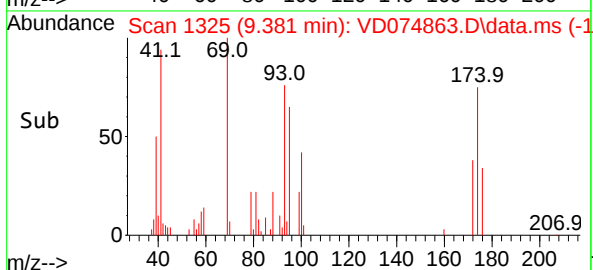
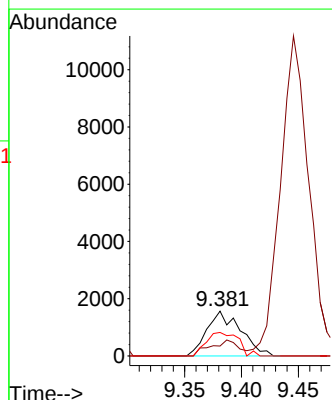
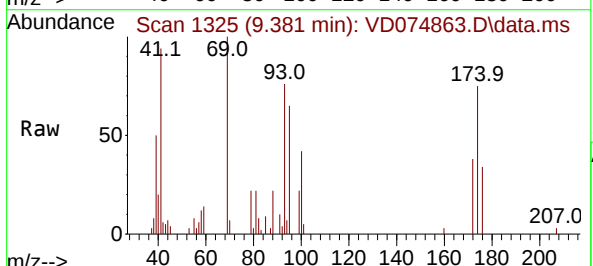
Delta R.T. 0.000 min

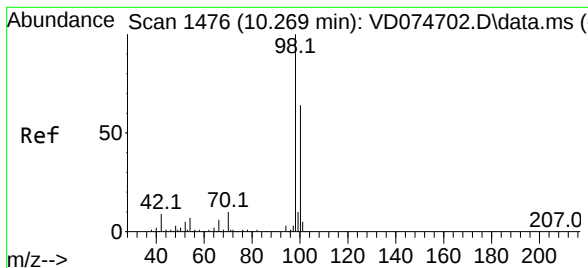
Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Tgt Ion: 88 Resp: 3230

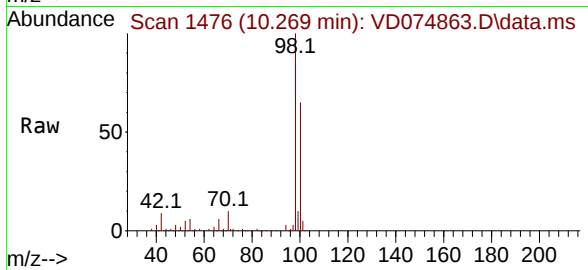
Ion	Ratio	Lower	Upper
88	100		
43	29.8	24.1	36.1
58	50.2	43.1	64.7





#50
Toluene-d8
Concen: 51.978 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

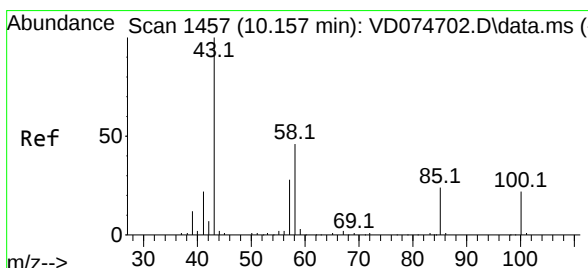
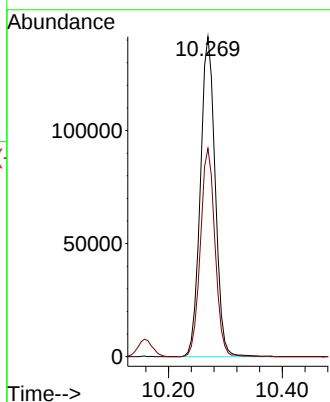
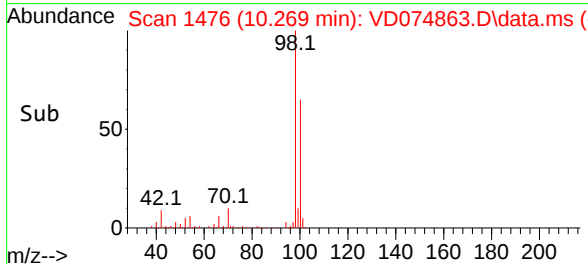
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



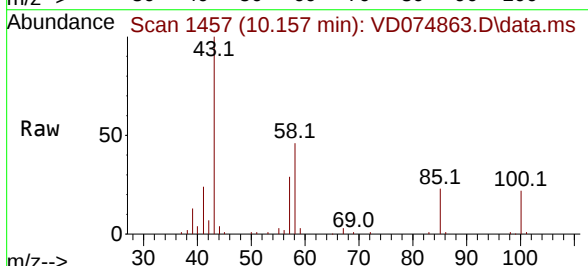
Tgt Ion: 98 Resp: 25595
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0

Manual Integrations
APPROVED

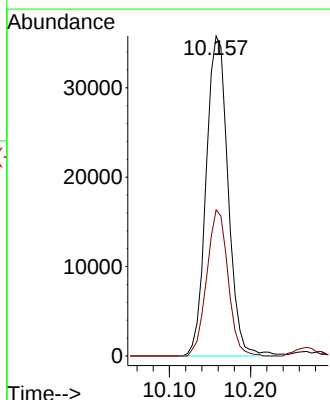
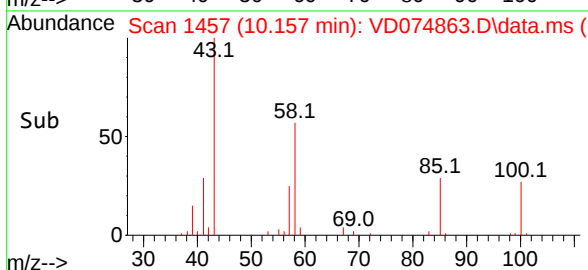
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

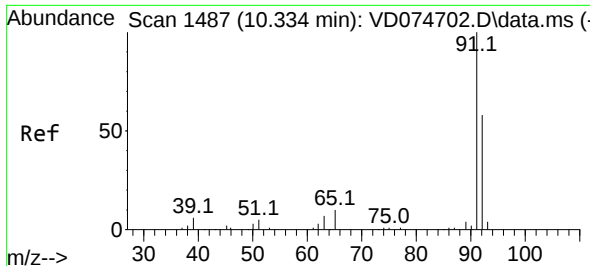


#51
4-Methyl-2-Pentanone
Concen: 108.817 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



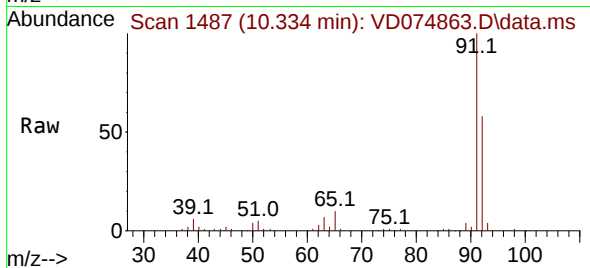
Tgt Ion: 43 Resp: 67117
Ion Ratio Lower Upper
43 100
58 44.2 37.8 56.6





#52
Toluene
Concen: 22.475 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

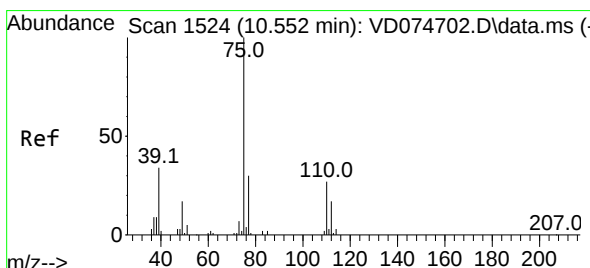
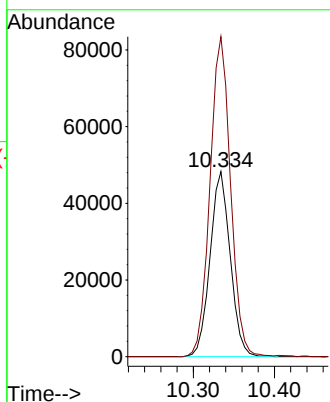
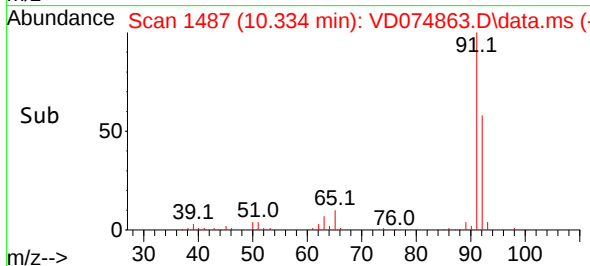
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



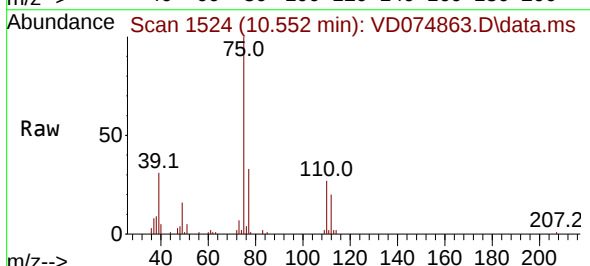
Tgt Ion: 92 Resp: 8334
Ion Ratio Lower Upper
92 100
91 176.1 139.0 208.4

Manual Integrations
APPROVED

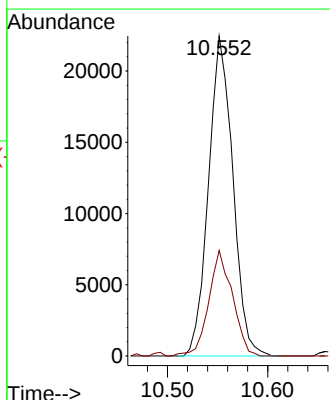
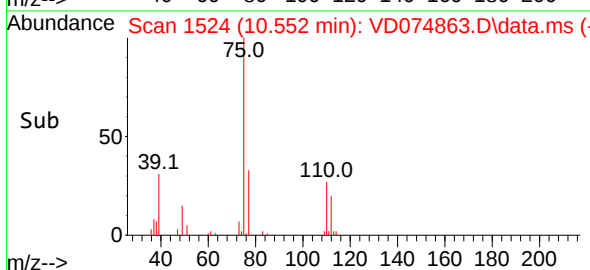
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

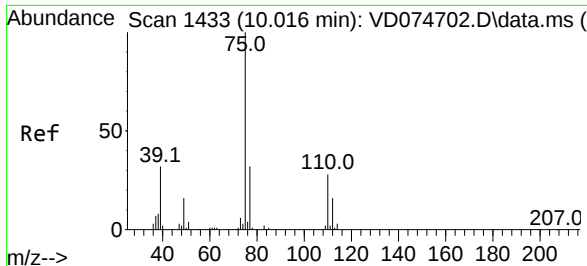


#53
t-1,3-Dichloropropene
Concen: 22.865 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion: 75 Resp: 37793
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4





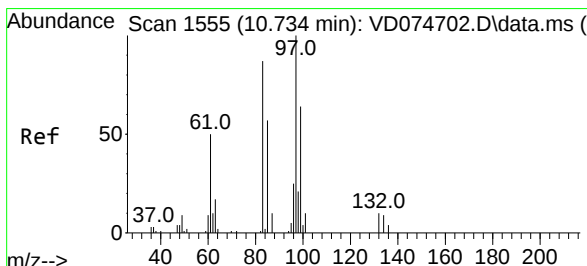
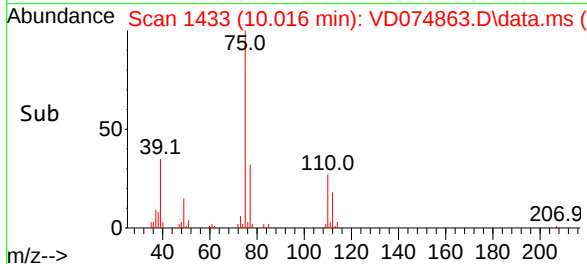
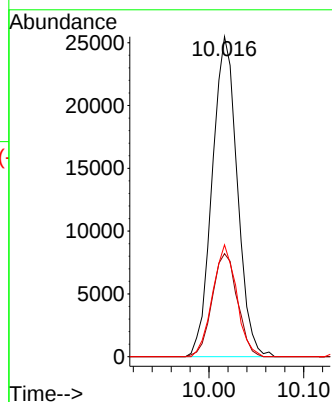
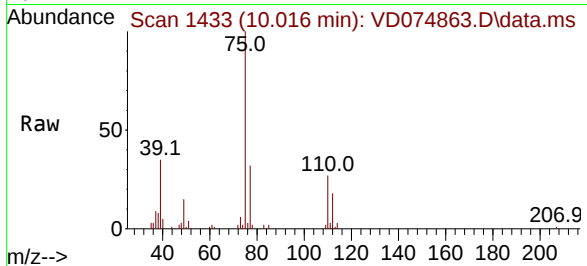
#54
cis-1,3-Dichloropropene
Concen: 22.556 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 75 Resp: 4678
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 35.0 25.4 38.2

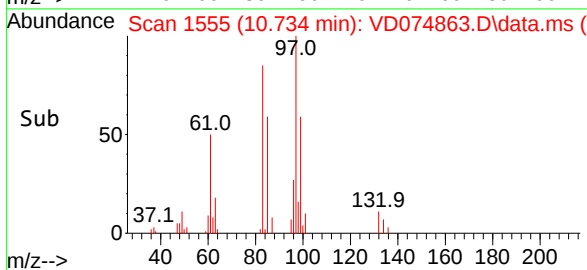
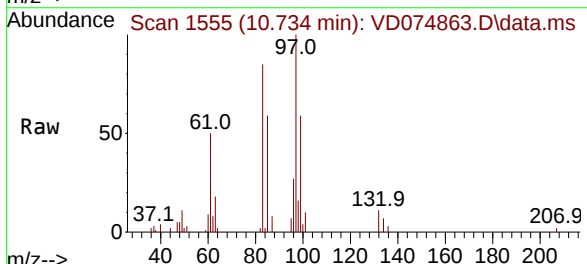
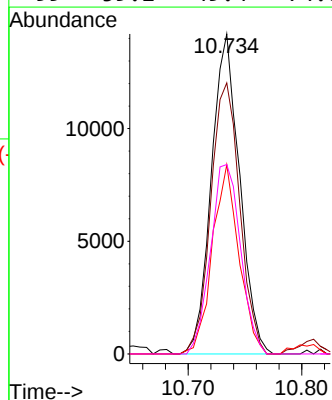
Manual Integrations
APPROVED

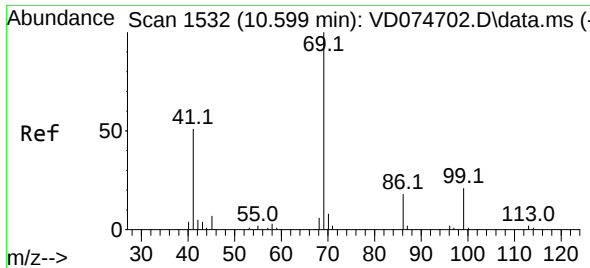
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#55
1,1,2-Trichloroethane
Concen: 23.230 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

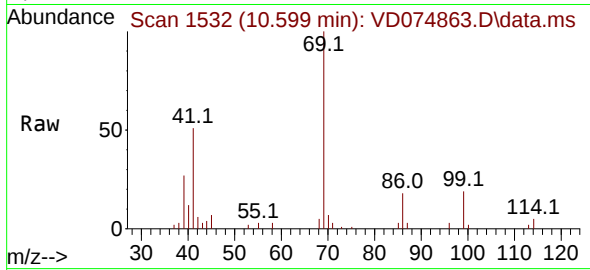
Tgt Ion: 97 Resp: 24497
Ion Ratio Lower Upper
97 100
83 84.7 64.8 97.2
85 59.1 44.8 67.2
99 59.2 49.4 74.0





#56
Ethyl methacrylate
Concen: 20.498 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

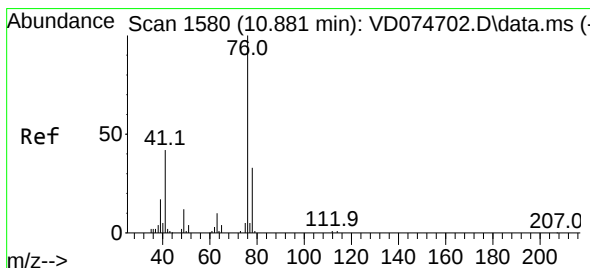
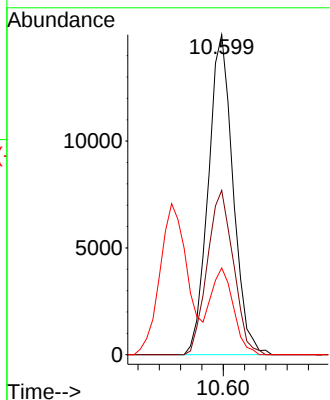
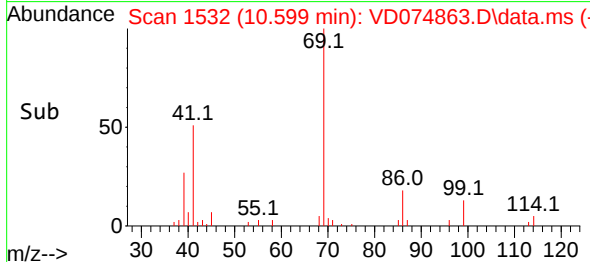
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 69 Resp: 24168
Ion Ratio Lower Upper
69 100
41 54.3 38.6 58.0
39 24.7 19.9 29.9

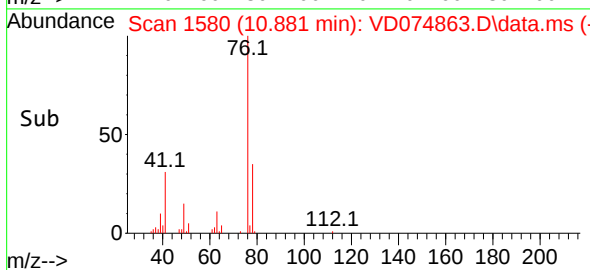
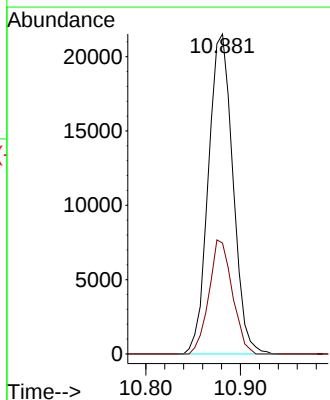
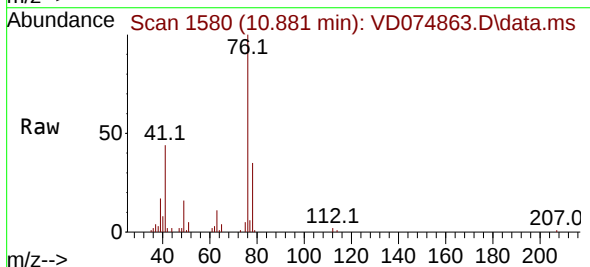
Manual Integrations
APPROVED

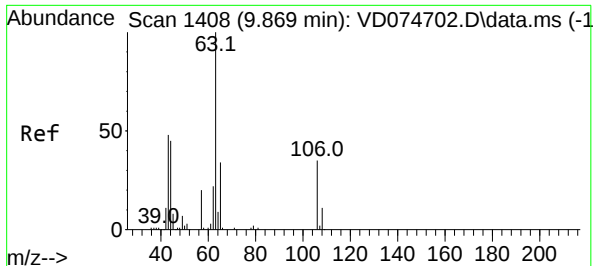
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#57
1,3-Dichloropropane
Concen: 22.811 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 76 Resp: 38754
Ion Ratio Lower Upper
76 100
78 33.9 25.7 38.5





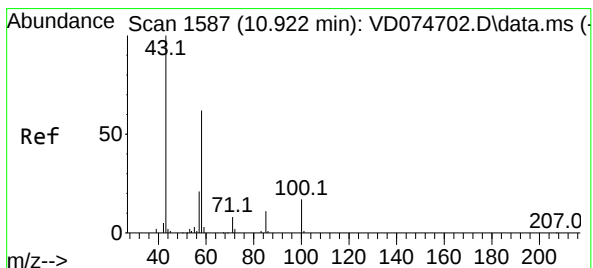
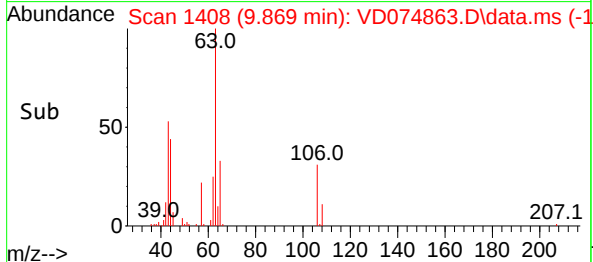
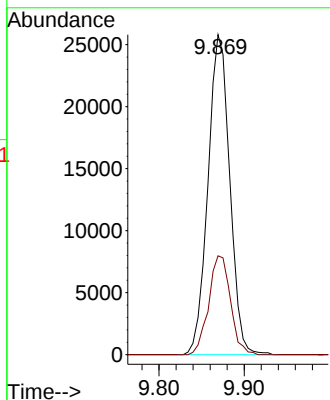
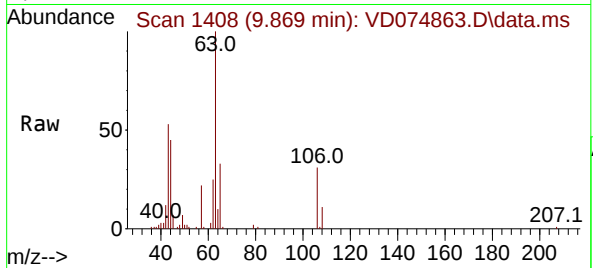
#58
2-Chloroethyl Vinyl ether
Concen: 167.056 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 63 Resp: 45798
Ion Ratio Lower Upper
63 100
106 30.9 26.5 39.7

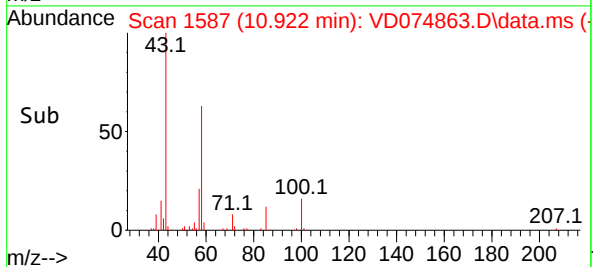
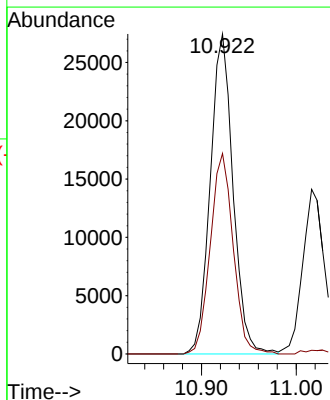
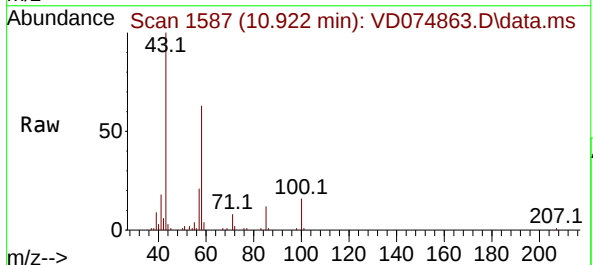
Manual Integrations
APPROVED

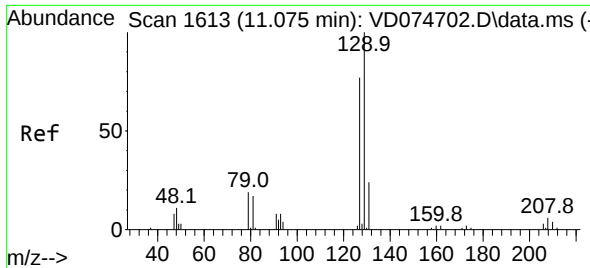
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#59
2-Hexanone
Concen: 107.890 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

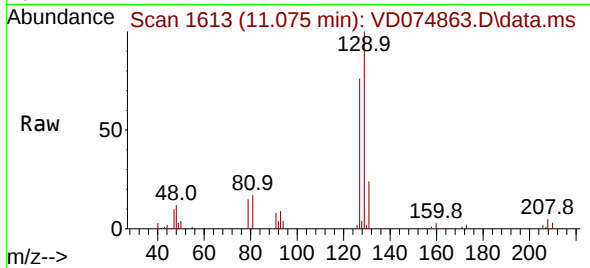
Tgt Ion: 43 Resp: 45776
Ion Ratio Lower Upper
43 100
58 63.1 32.0 96.2





#60
Dibromochloromethane
Concen: 22.272 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

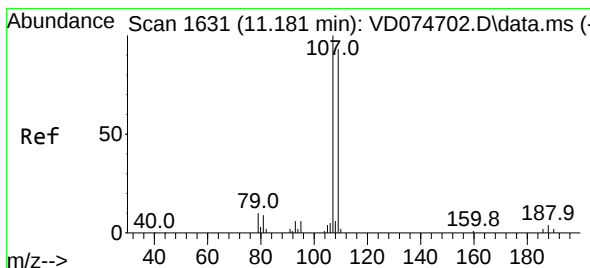
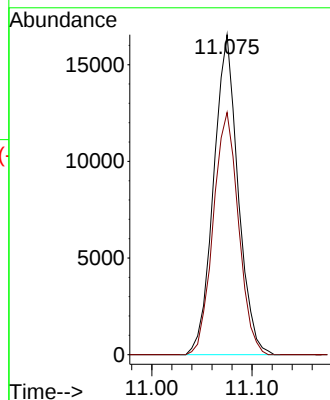
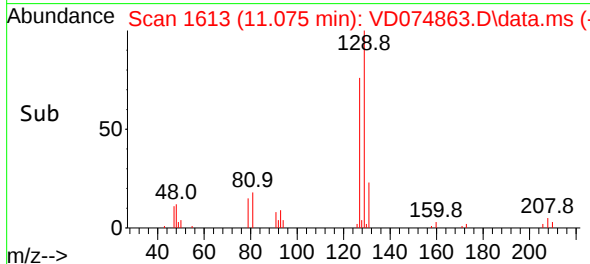
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



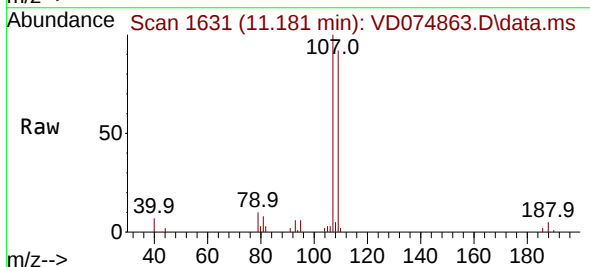
Tgt Ion:129 Resp: 28039
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2

Manual Integrations
APPROVED

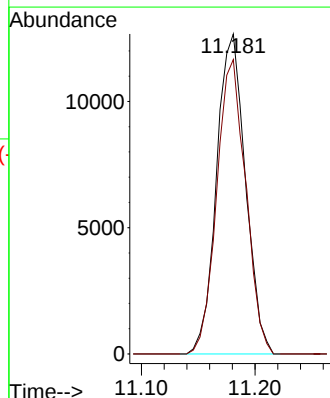
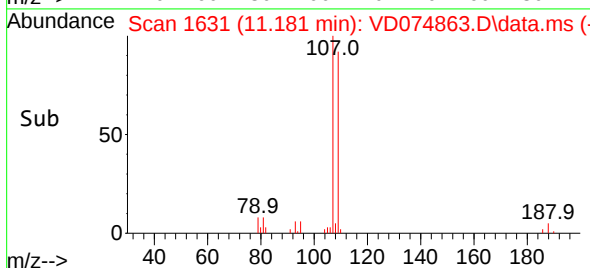
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

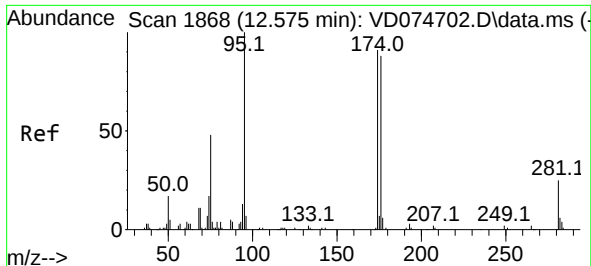


#61
1,2-Dibromoethane
Concen: 22.521 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



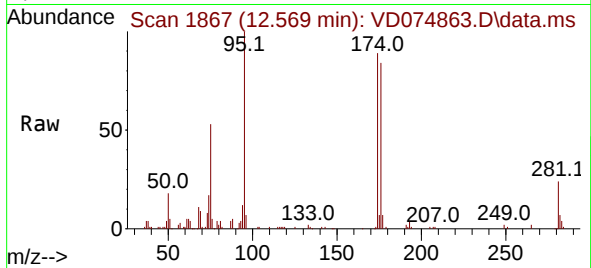
Tgt Ion:107 Resp: 22381
Ion Ratio Lower Upper
107 100
109 92.2 74.6 111.8





#62
4-Bromofluorobenzene
Concen: 55.675 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

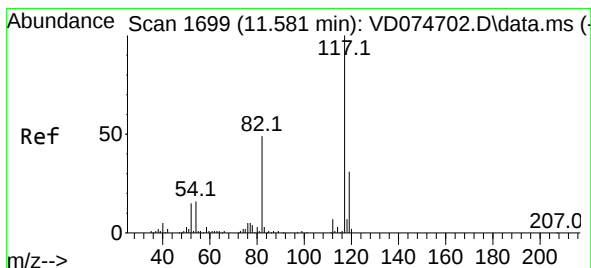
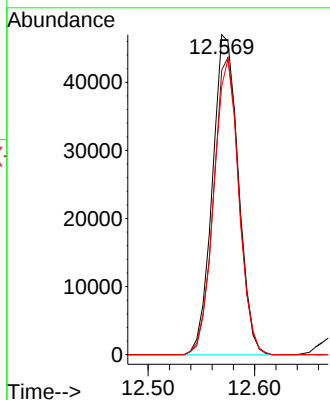
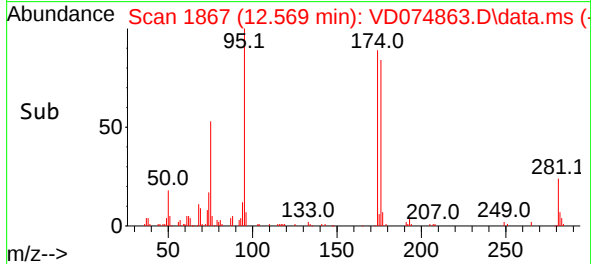
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion: 95 Resp: 79159
Ion Ratio Lower Upper
95 100
174 90.6 0.0 197.0
176 89.3 0.0 182.6

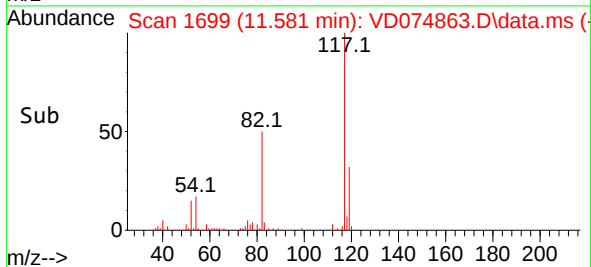
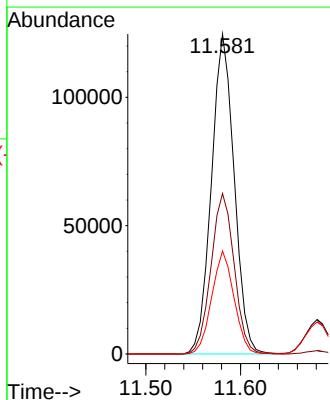
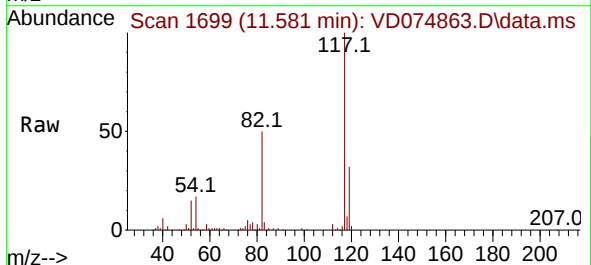
Manual Integrations
APPROVED

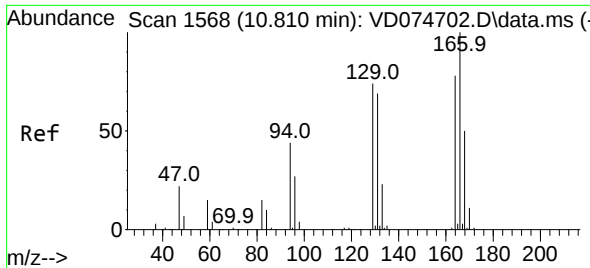
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

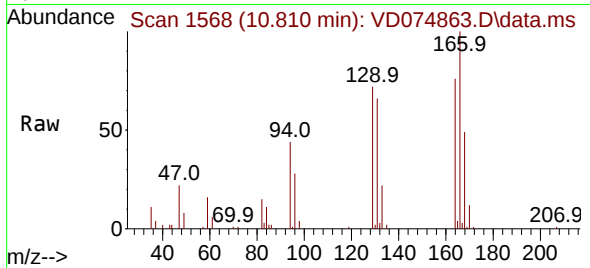
Tgt Ion:117 Resp: 208591
Ion Ratio Lower Upper
117 100
82 50.1 41.6 62.4
119 32.2 25.2 37.8





#64
Tetrachloroethene
Concen: 20.662 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

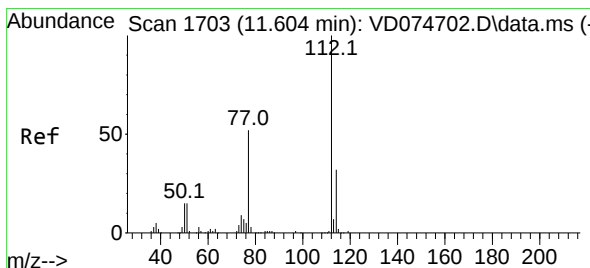
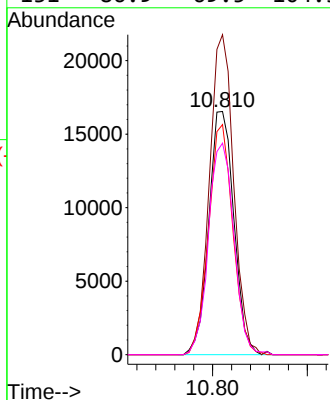
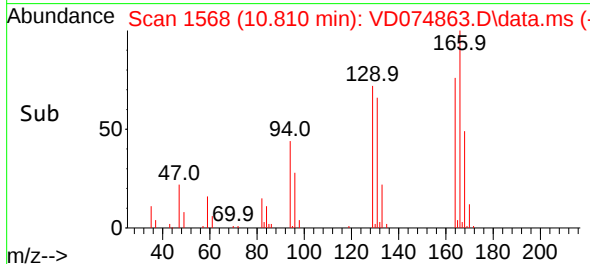
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion:164 Resp: 3044
Ion Ratio Lower Upper
164 100
166 131.6 107.8 161.8
129 94.6 77.4 116.2
131 86.9 69.5 104.3

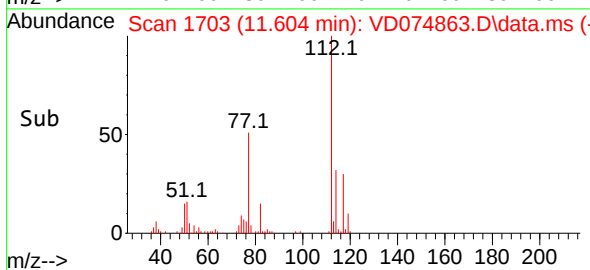
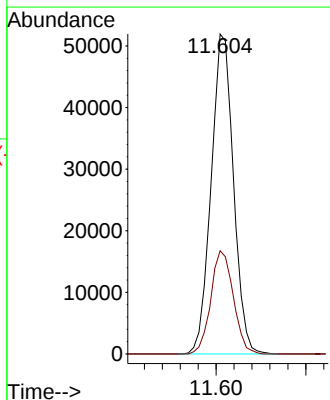
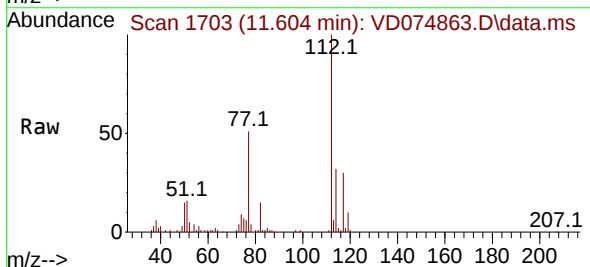
Manual Integrations
APPROVED

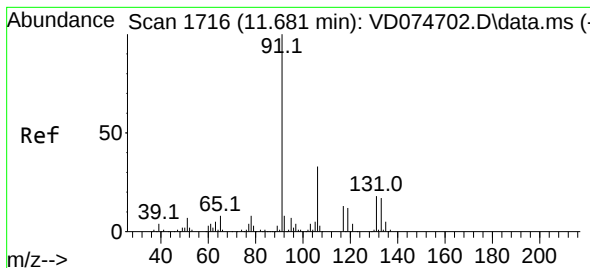
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#65
Chlorobenzene
Concen: 21.672 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

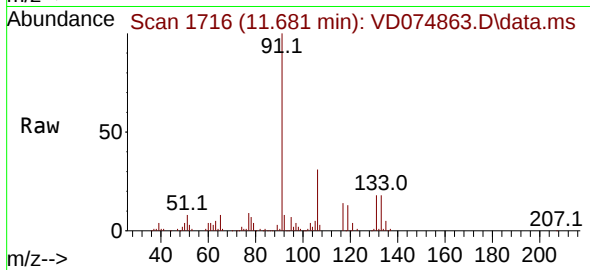
Tgt Ion:112 Resp: 89524
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 21.987 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

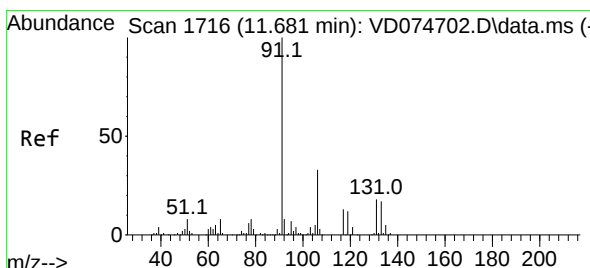
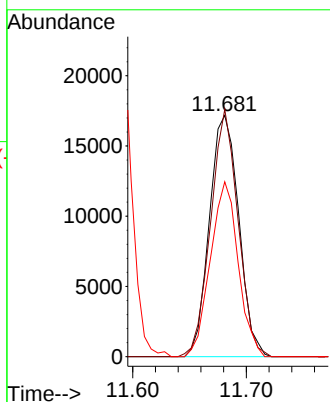
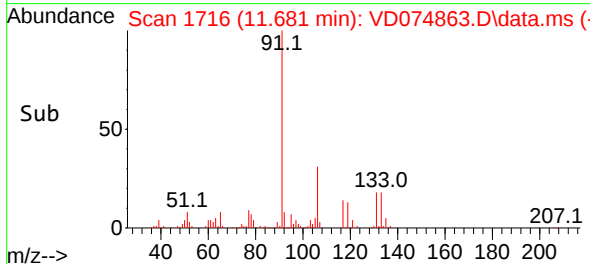
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



Tgt Ion:131 Resp: 30810
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.8
119 68.7 32.5 97.4

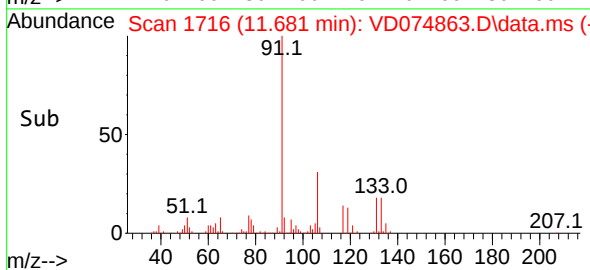
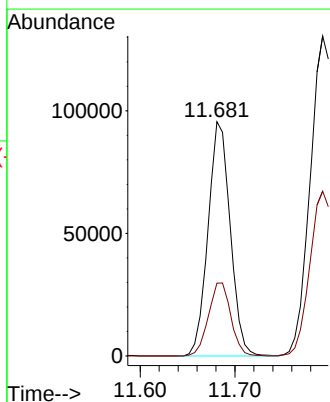
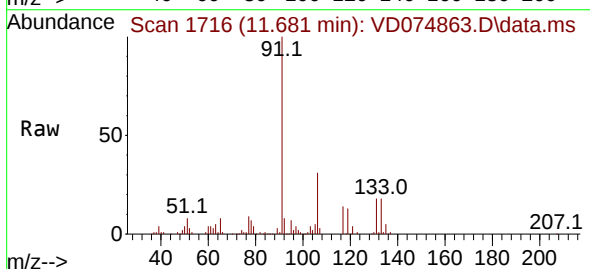
Manual Integrations
APPROVED

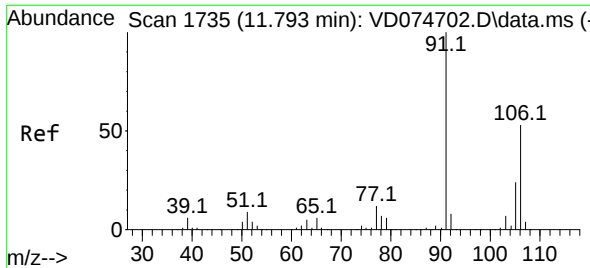
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#67
Ethyl Benzene
Concen: 21.238 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion: 91 Resp: 155471
Ion Ratio Lower Upper
91 100
106 31.1 26.6 40.0





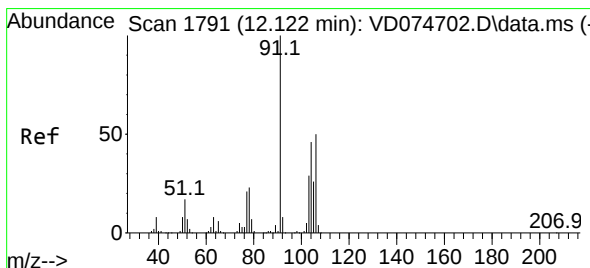
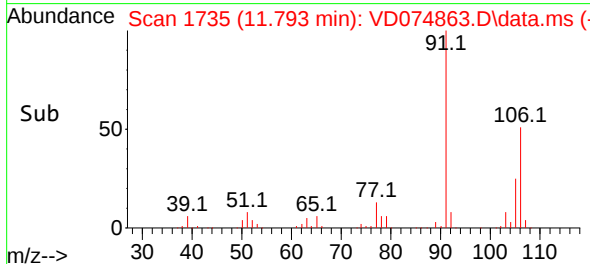
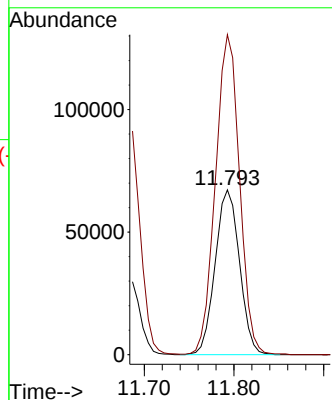
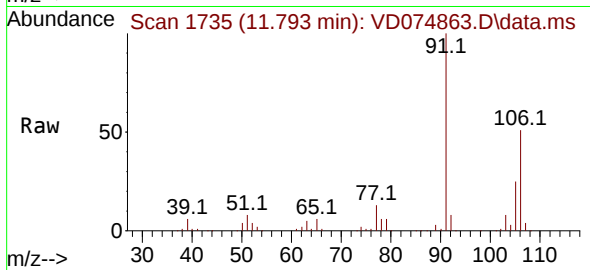
#68
m/p-Xylenes
Concen: 43.539 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:106 Resp: 126530
Ion Ratio Lower Upper
106 100
91 192.4 156.2 234.4

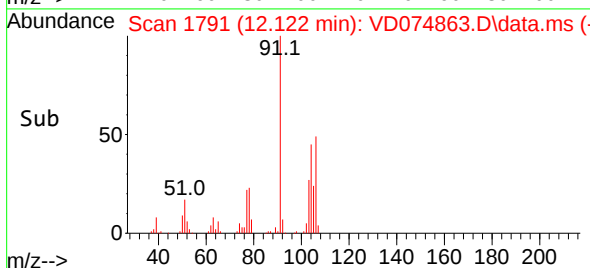
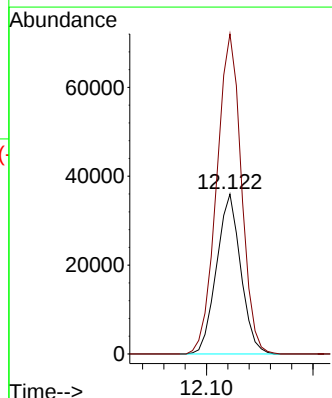
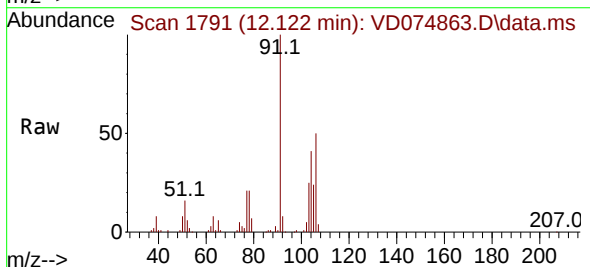
Manual Integrations
APPROVED

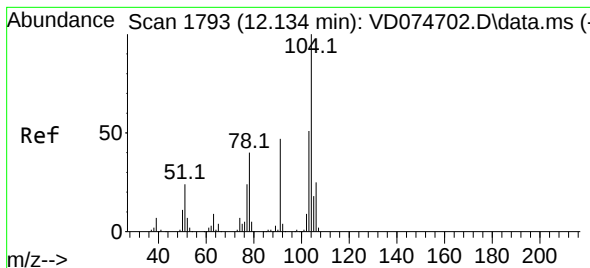
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#69
o-Xylene
Concen: 21.216 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion:106 Resp: 56684
Ion Ratio Lower Upper
106 100
91 204.6 104.5 313.3





#70

Styrene

Concen: 21.984 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01

Tgt Ion:104 Resp: 99510

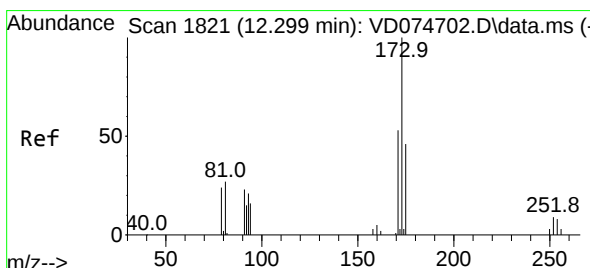
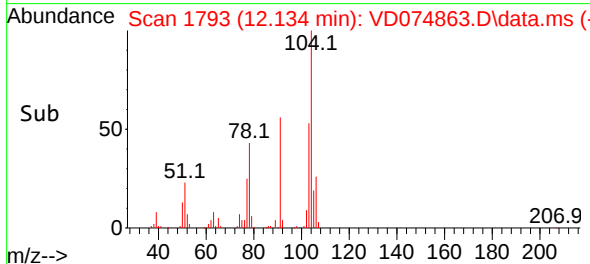
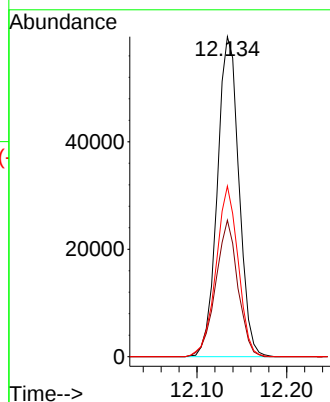
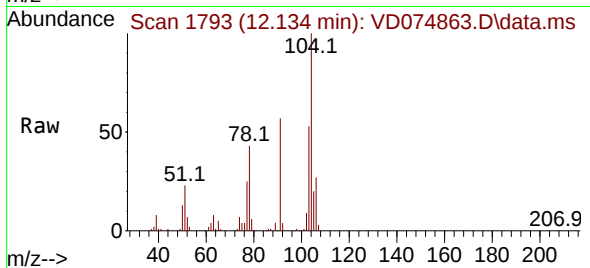
Ion	Ratio	Lower	Upper
104	100		
78	43.7	35.7	53.5
103	54.6	43.7	65.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#71

Bromoform

Concen: 21.693 ug/l

RT: 12.299 min Scan# 1821

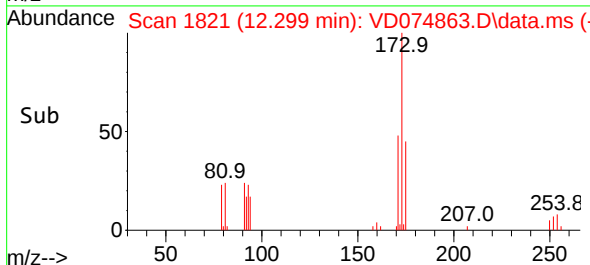
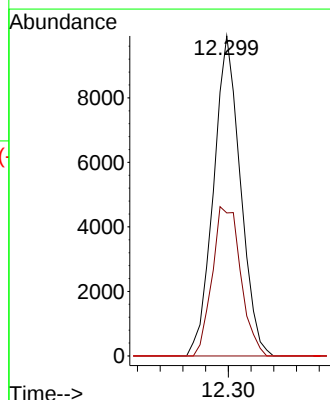
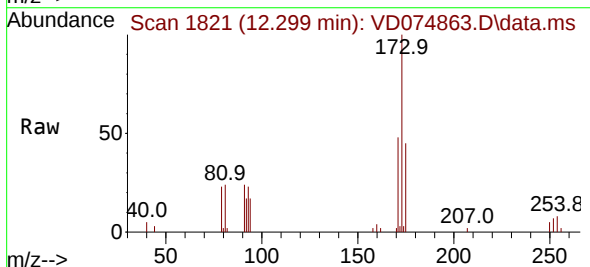
Delta R.T. -0.000 min

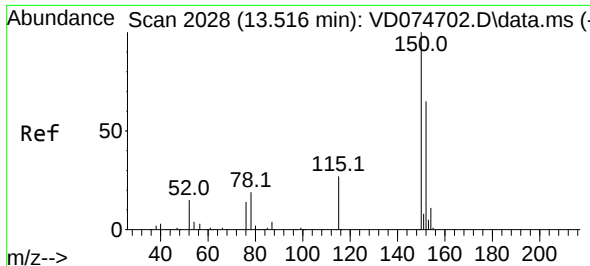
Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Tgt Ion:173 Resp: 16282

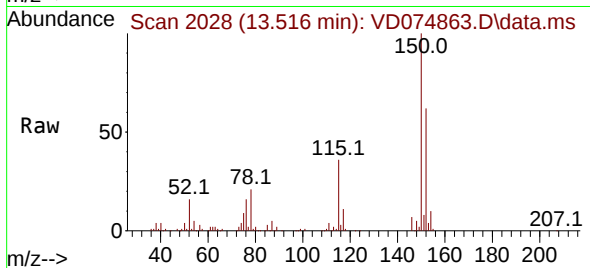
Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.1	69.3
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

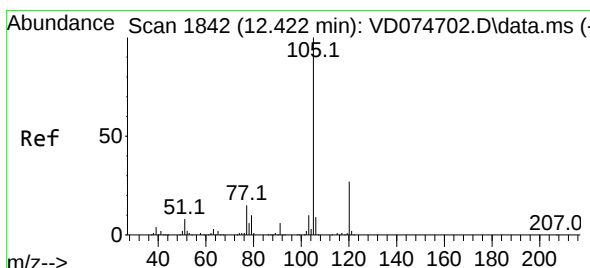
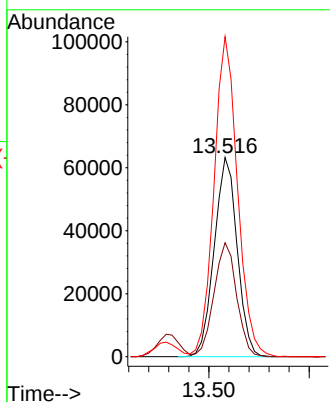
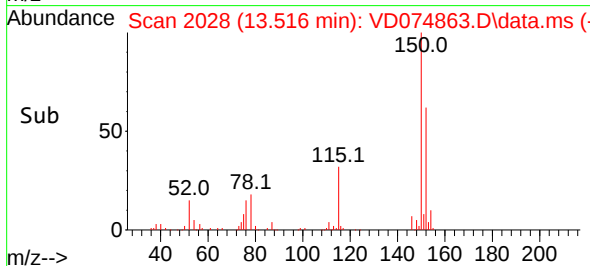
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



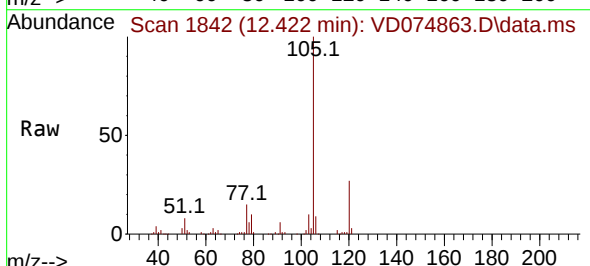
Tgt Ion:152 Resp: 10016
Ion Ratio Lower Upper
152 100
115 56.7 26.8 80.4
150 164.8 0.0 348.2

Manual Integrations
APPROVED

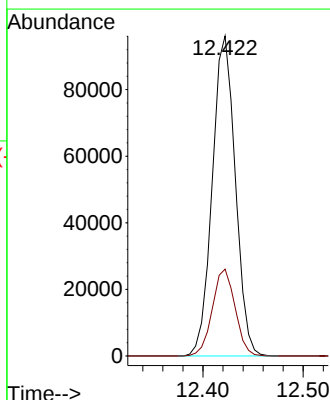
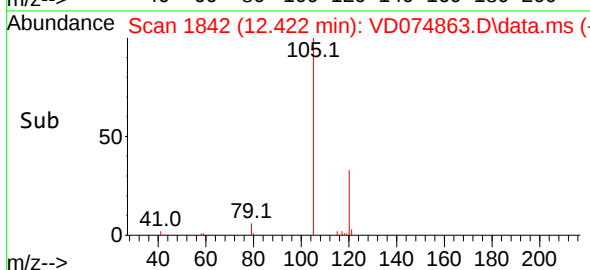
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

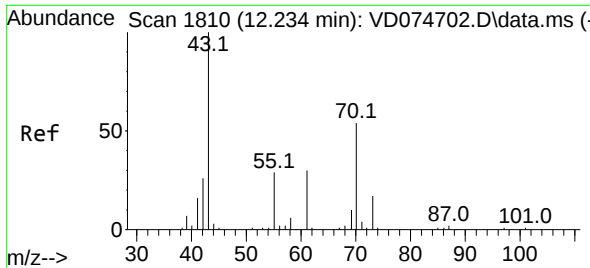


#73
Isopropylbenzene
Concen: 20.937 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



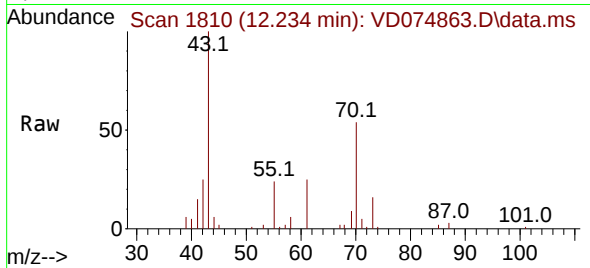
Tgt Ion:105 Resp: 153219
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4





#74
N-amy1 acetate
Concen: 20.236 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

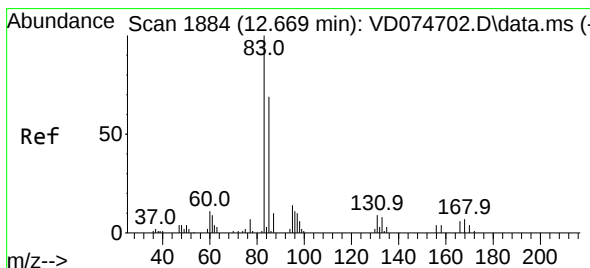
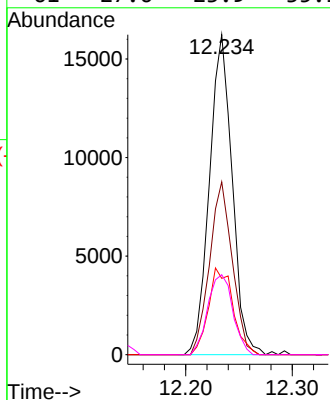
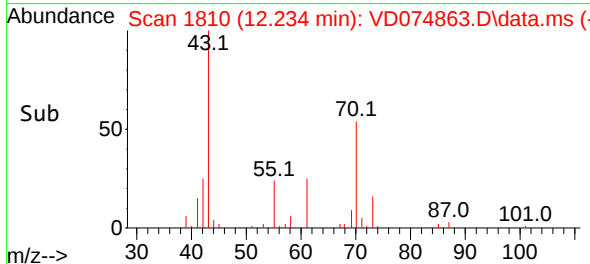
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



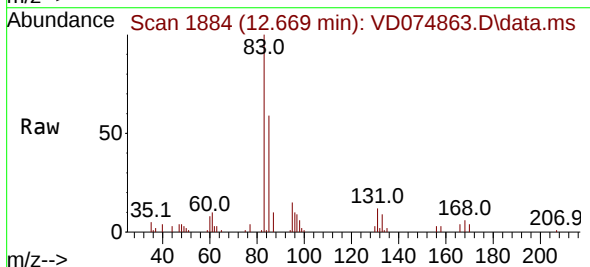
Tgt Ion: 43 Resp: 24054
Ion Ratio Lower Upper
43 100
70 53.9 43.8 65.6
55 29.4 22.0 33.0
61 27.6 23.9 35.9

Manual Integrations
APPROVED

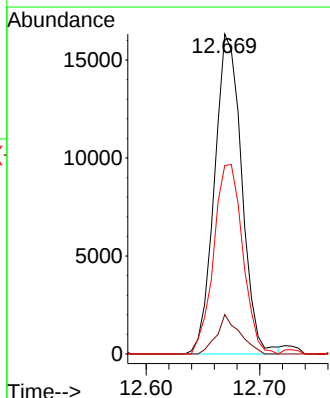
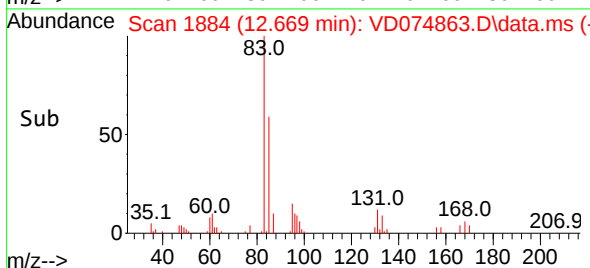
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

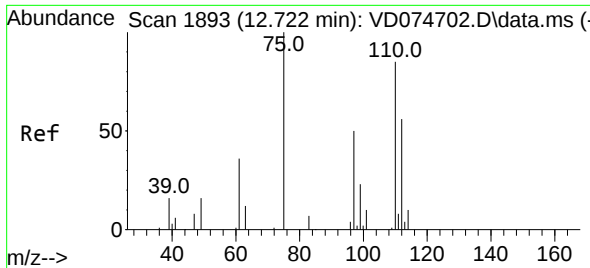


#75
1,1,2,2-Tetrachloroethane
Concen: 22.098 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion: 83 Resp: 27174
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 63.1 33.1 99.2





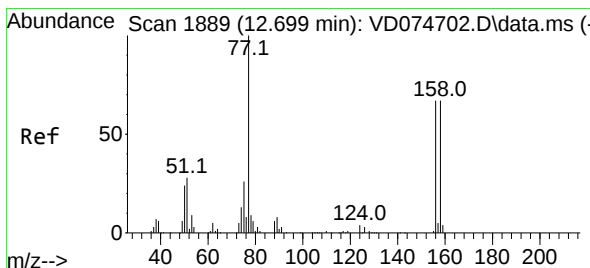
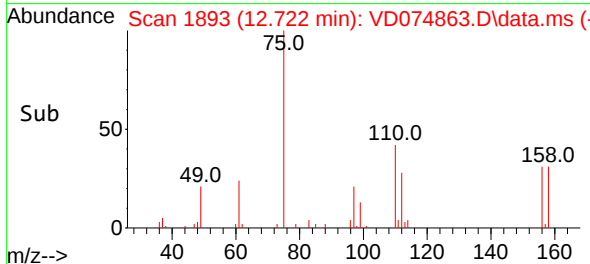
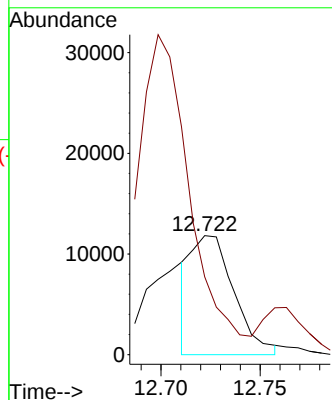
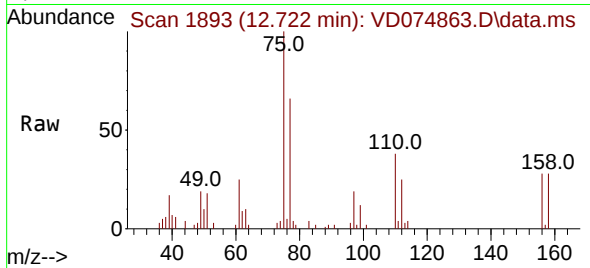
#76
1,2,3-Trichloropropane
Concen: 23.032 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01

Tgt Ion: 75 Resp: 17884
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5

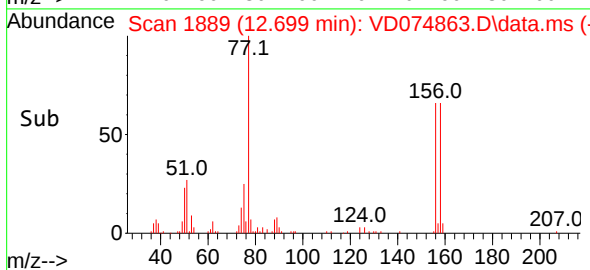
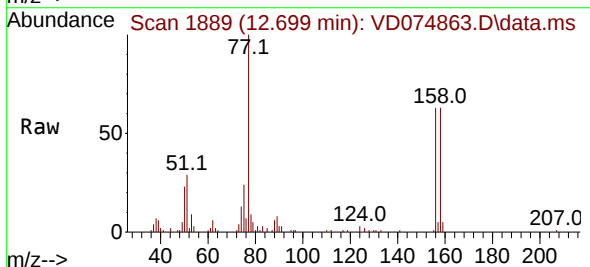
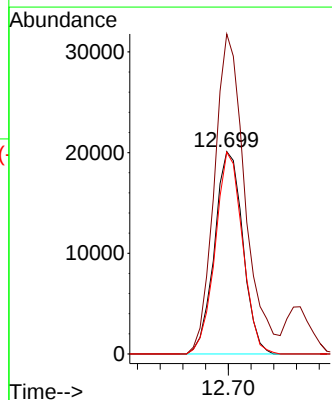
Manual Integrations
APPROVED

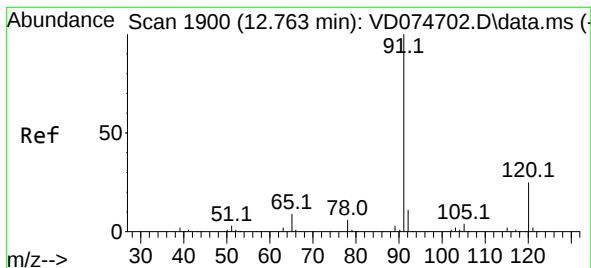
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#77
Bromobenzene
Concen: 20.648 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Tgt Ion:156 Resp: 34793
Ion Ratio Lower Upper
156 100
77 171.7 77.7 233.1
158 96.5 49.4 148.2





#78

n-propylbenzene

Concen: 21.882 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBS01

Tgt Ion: 91 Resp: 19183

Ion Ratio Lower Upper

91 100

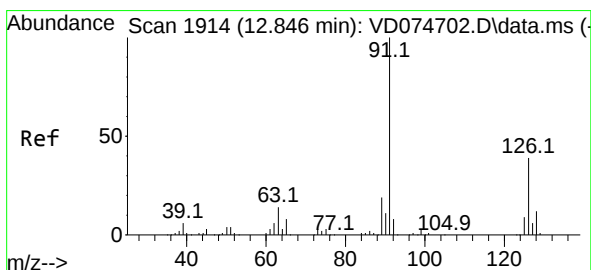
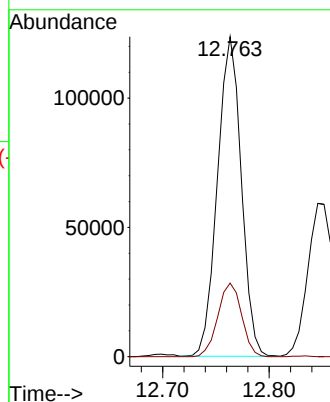
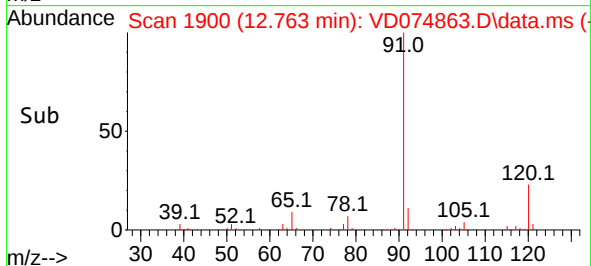
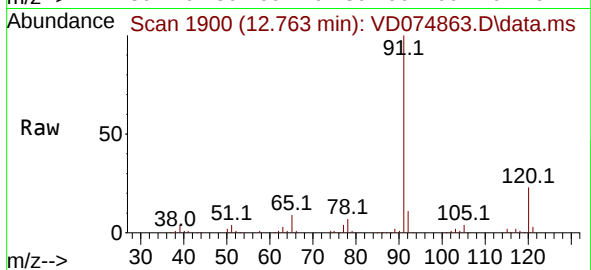
120 22.9 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#79

2-Chlorotoluene

Concen: 21.539 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD074863.D

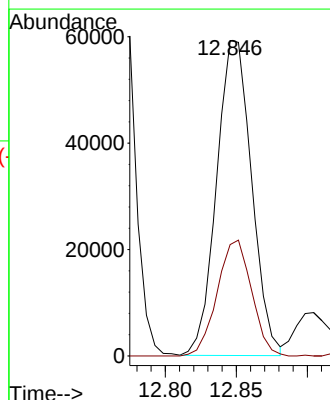
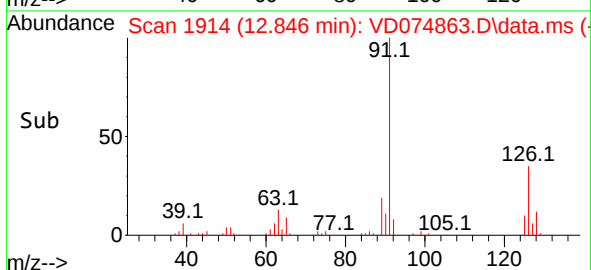
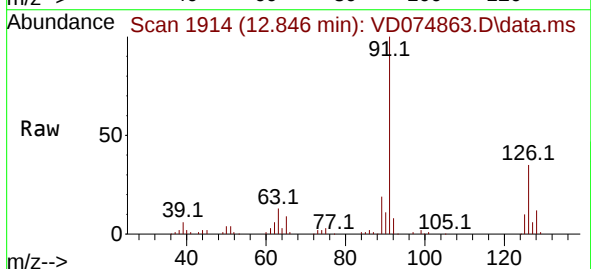
Acq: 10 Nov 2022 13:06

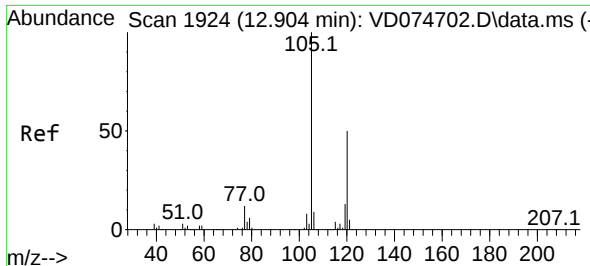
Tgt Ion: 91 Resp: 101678

Ion Ratio Lower Upper

91 100

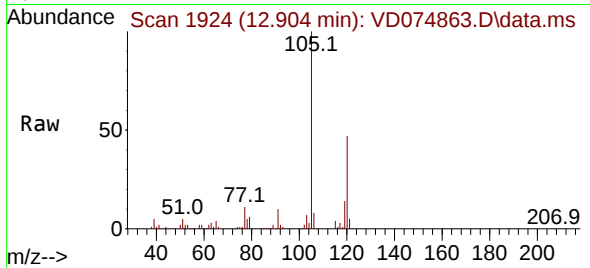
126 36.0 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 21.532 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

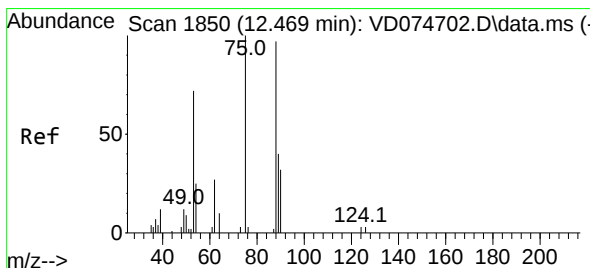
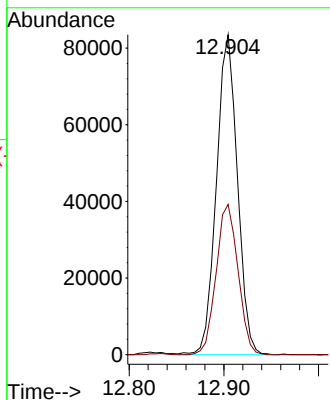
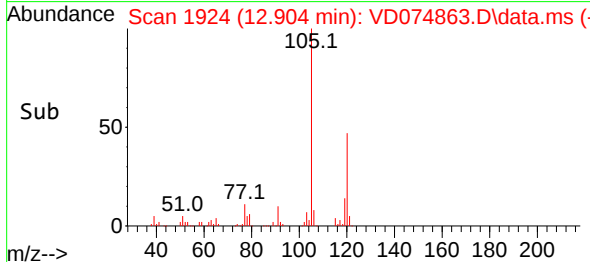
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



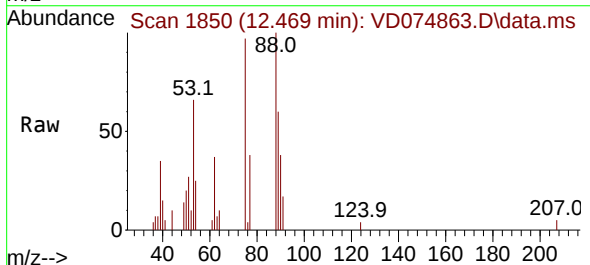
Tgt Ion:105 Resp: 128558
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.0

Manual Integrations
APPROVED

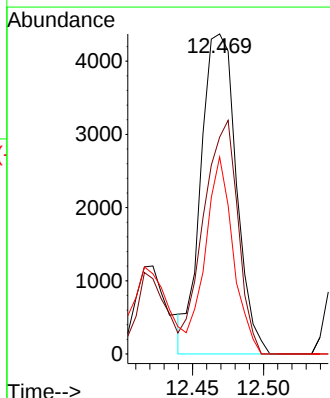
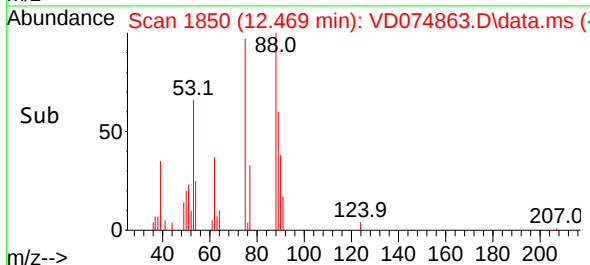
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

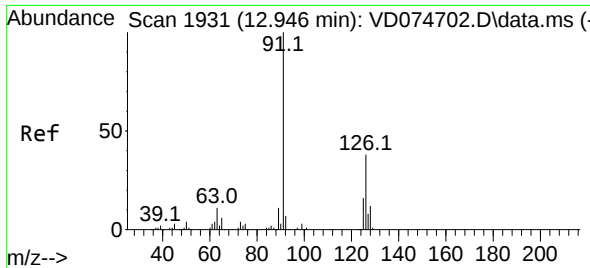


#81
trans-1,4-Dichloro-2-butene
Concen: 23.181 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion: 75 Resp: 7583
Ion Ratio Lower Upper
75 100
53 71.0 63.8 95.6
89 48.1 38.2 57.4





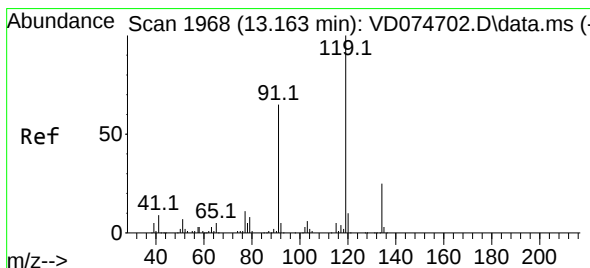
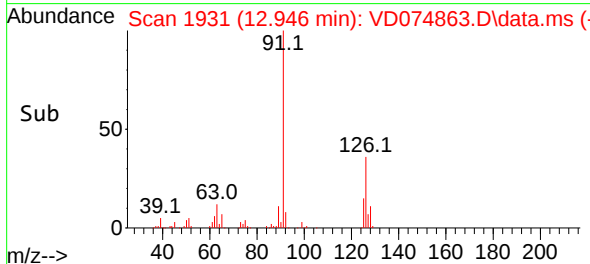
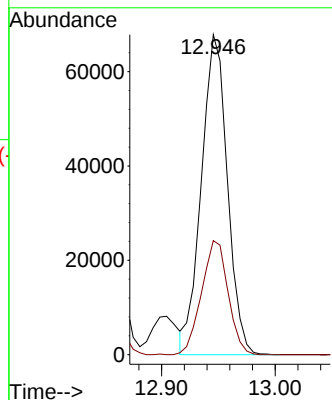
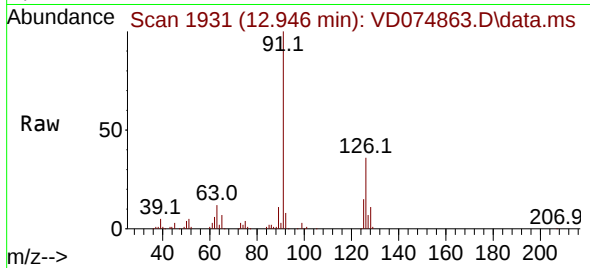
#82
4-Chlorotoluene
Concen: 21.963 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion: 91 Resp: 10784
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4

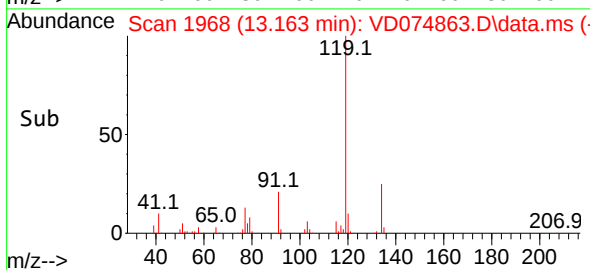
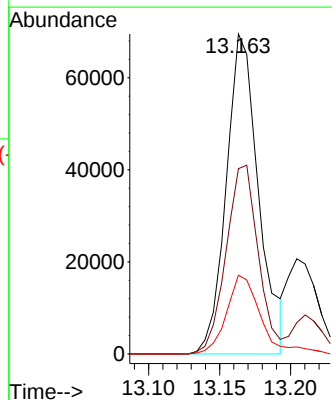
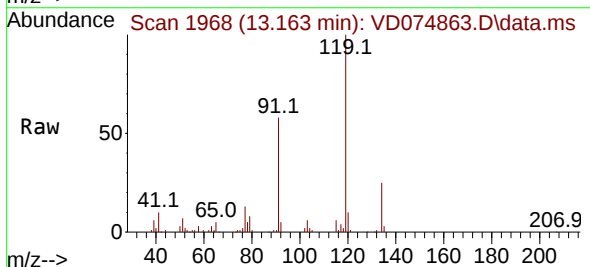
Manual Integrations
APPROVED

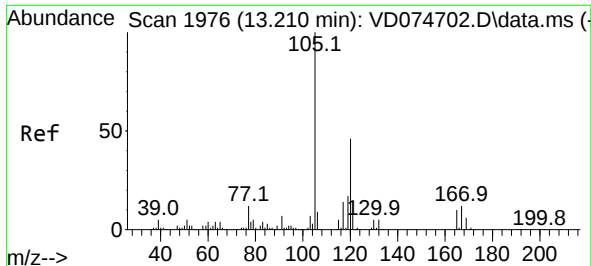
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#83
tert-Butylbenzene
Concen: 20.897 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

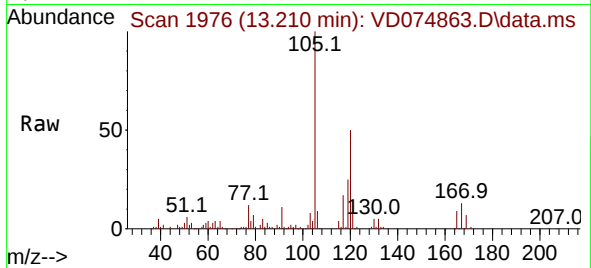
Tgt Ion:119 Resp: 109952
Ion Ratio Lower Upper
119 100
91 59.0 30.0 90.0
134 26.2 13.4 40.1





#84
1,2,4-Trimethylbenzene
Concen: 21.612 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

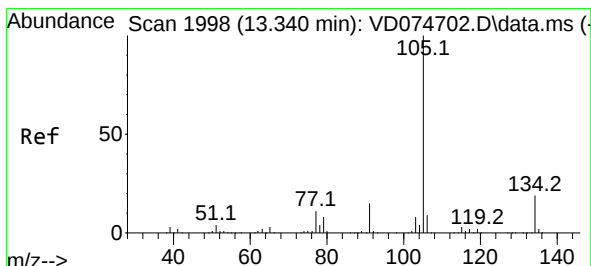
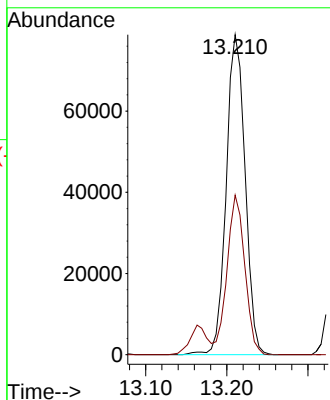
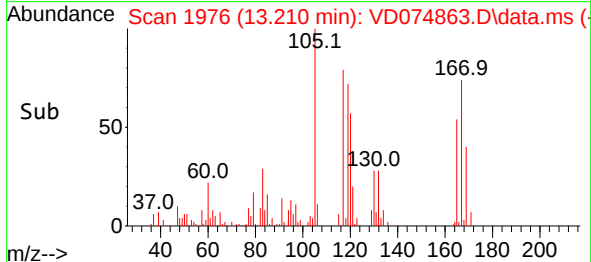
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



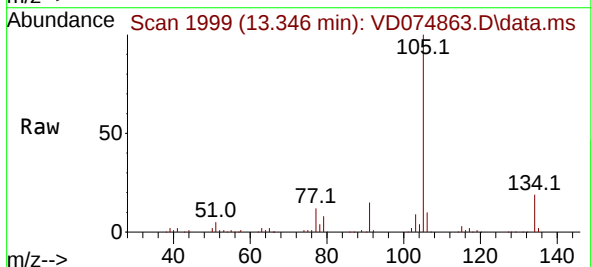
Tgt Ion:105 Resp: 127320
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7

Manual Integrations
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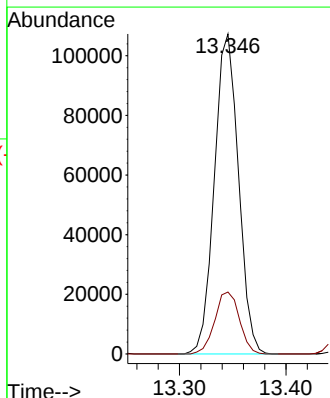
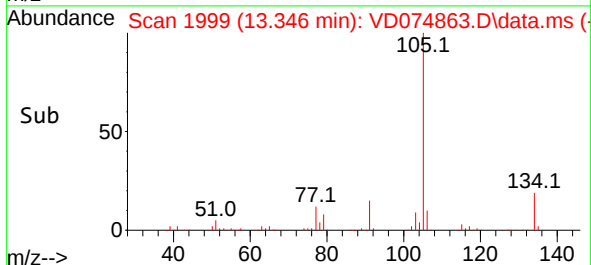
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

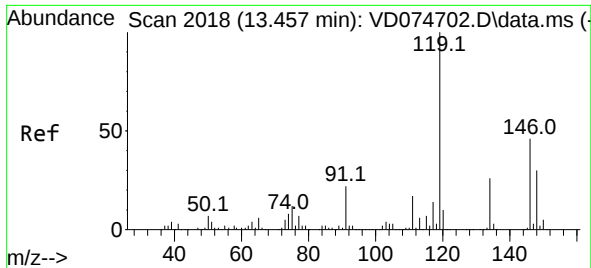


#85
sec-Butylbenzene
Concen: 21.199 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



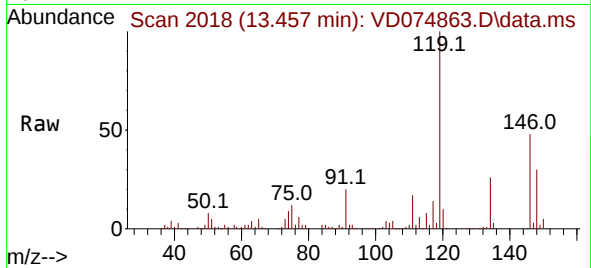
Tgt Ion:105 Resp: 168284
Ion Ratio Lower Upper
105 100
134 19.8 10.0 30.0





#86
p-Isopropyltoluene
Concen: 21.402 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

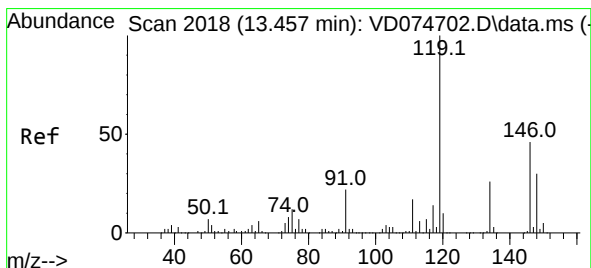
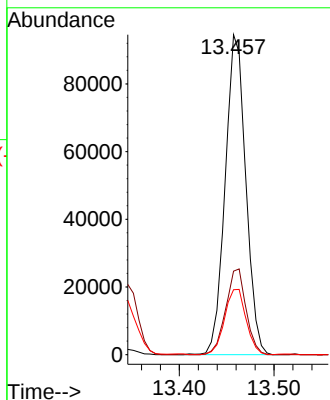
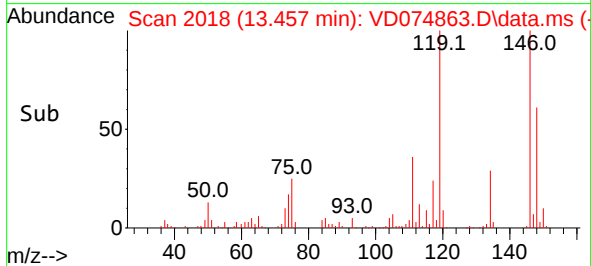
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



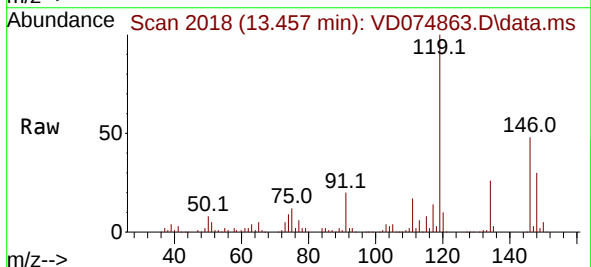
Tgt Ion:119 Resp: 14308
Ion Ratio Lower Upper
119 100
134 26.4 13.5 40.4
91 21.3 10.8 32.4

Manual Integrations
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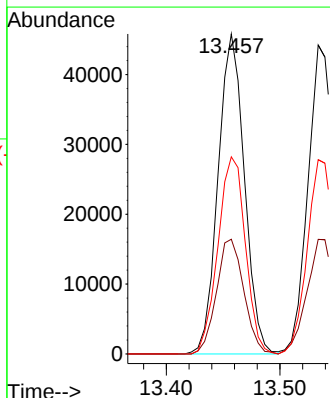
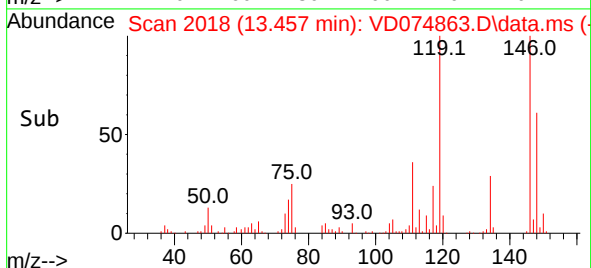
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

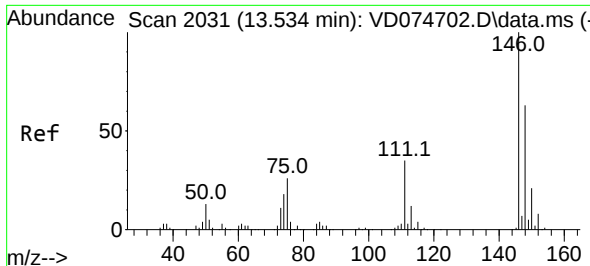


#87
1,3-Dichlorobenzene
Concen: 21.104 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion:146 Resp: 73734
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.8
148 64.2 31.8 95.4





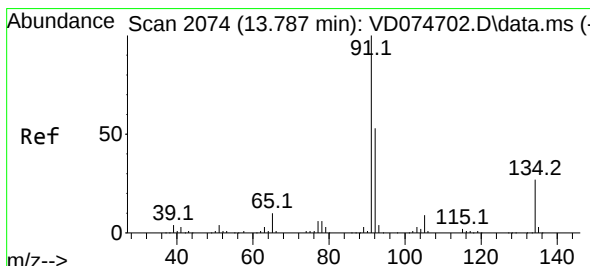
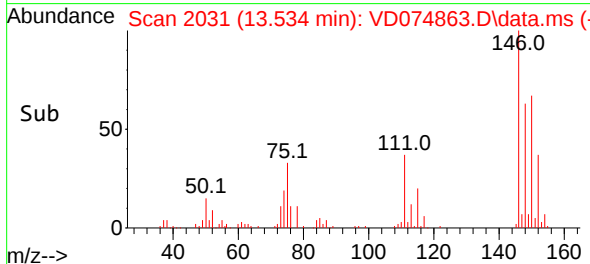
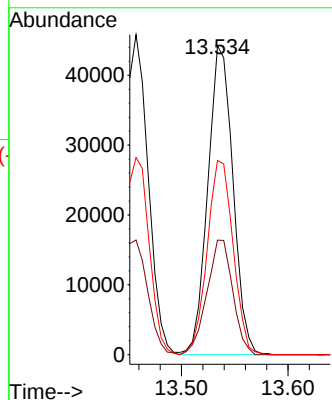
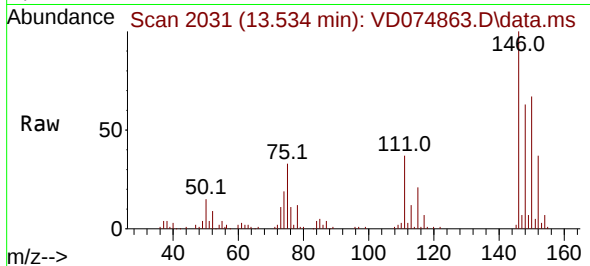
#88
1,4-Dichlorobenzene
Concen: 21.120 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01

Tgt Ion:146 Resp: 72544
Ion Ratio Lower Upper
146 100
111 38.2 17.7 53.1
148 64.8 32.3 96.9

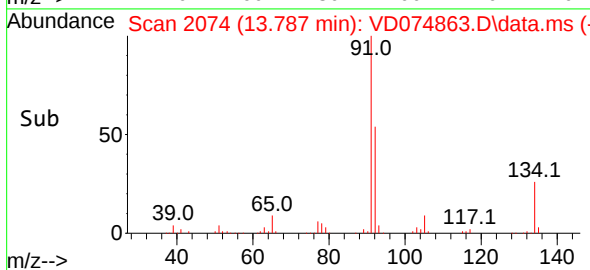
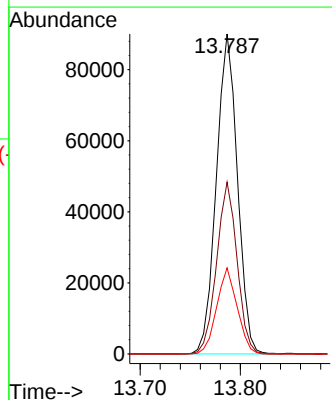
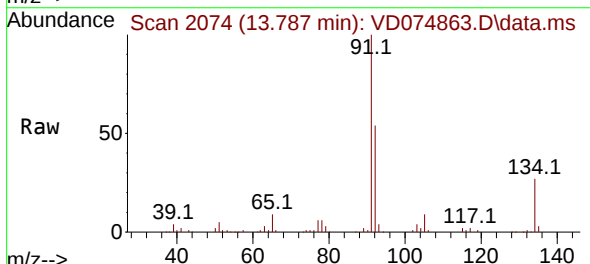
Manual Integrations
APPROVED

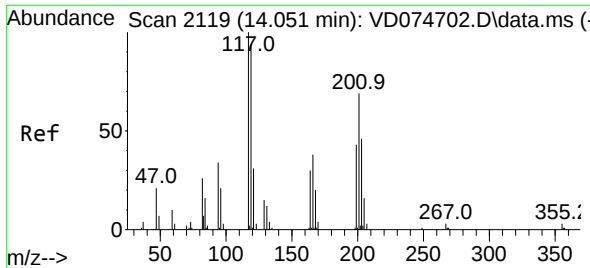
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#89
n-Butylbenzene
Concen: 21.525 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

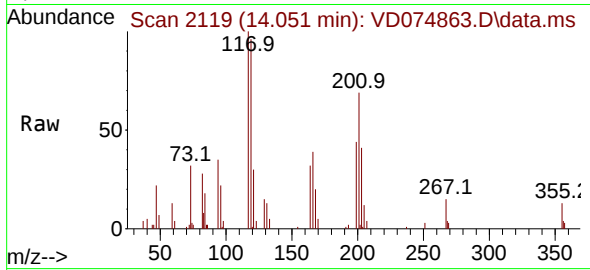
Tgt Ion: 91 Resp: 131612
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 26.0 13.4 40.2





#90
Hexachloroethane
Concen: 21.881 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

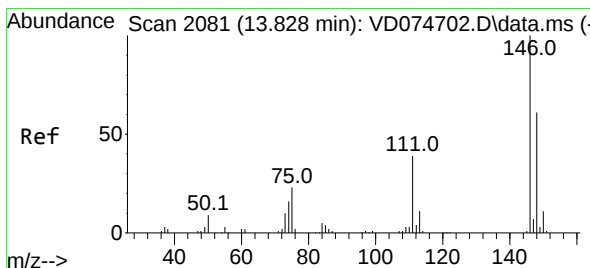
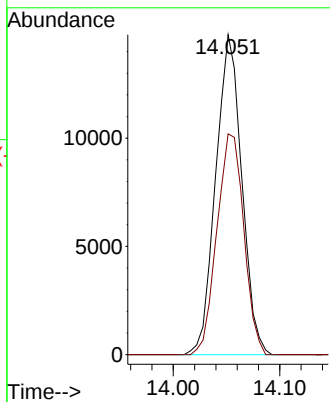
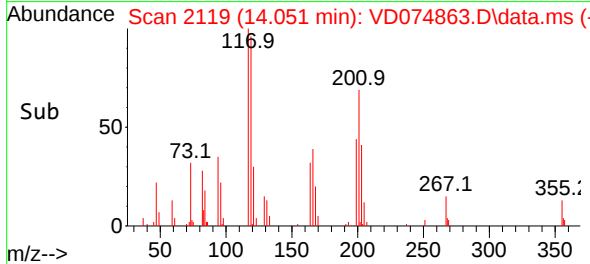
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBS01



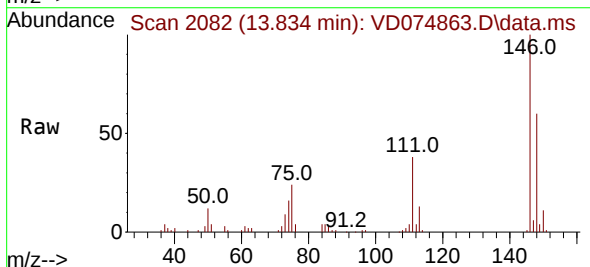
Tgt Ion:117 Resp: 25080
Ion Ratio Lower Upper
117 100
201 71.3 38.0 114.0

Manual Integrations
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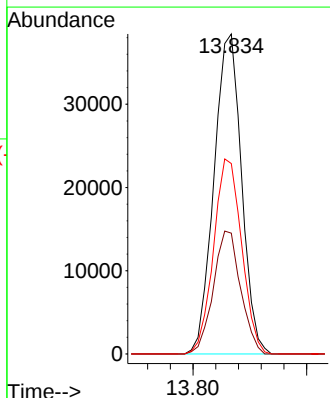
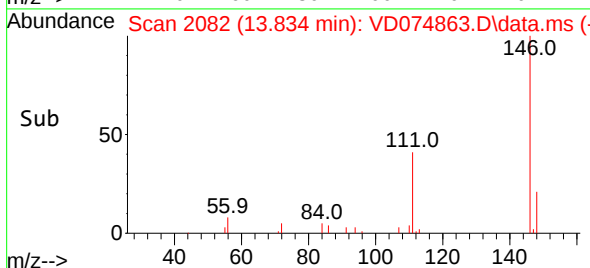
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

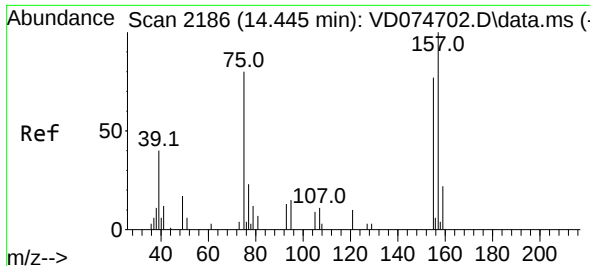


#91
1,2-Dichlorobenzene
Concen: 21.776 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



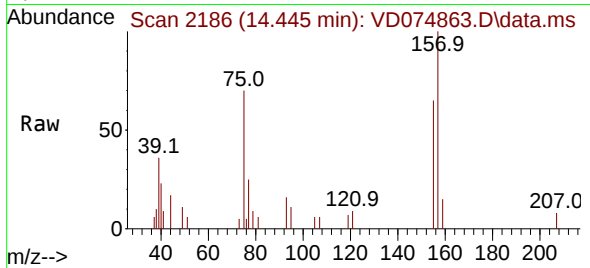
Tgt Ion:146 Resp: 64806
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 62.1 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 21.072 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06

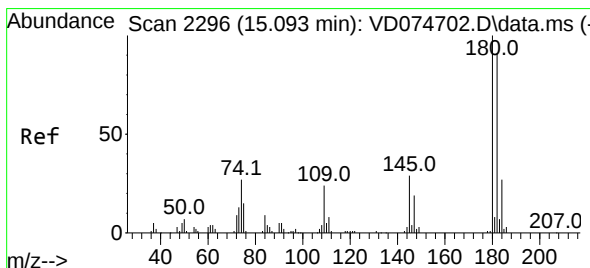
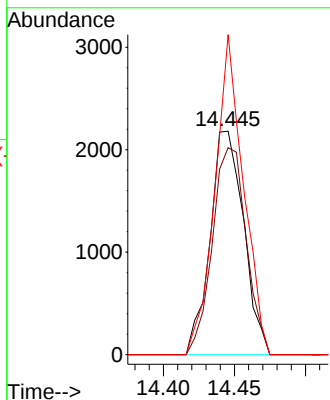
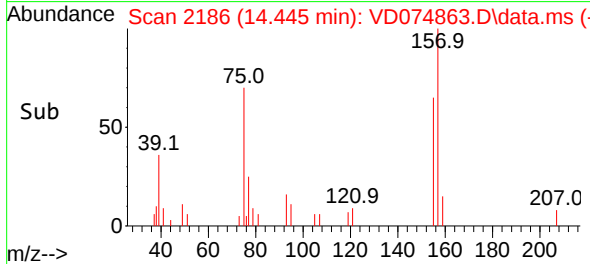
Instrument :
MSVOA_D
ClientSampleId :
VD1101SBSD01



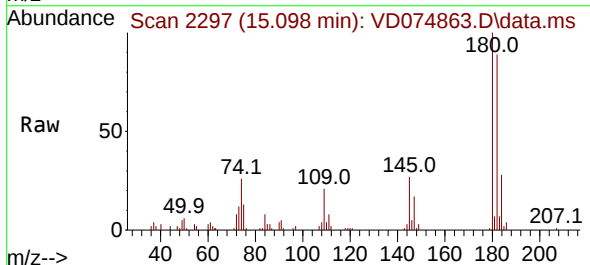
Tgt Ion: 75 Resp: 3582
Ion Ratio Lower Upper
75 100
155 93.6 51.2 153.8
157 121.8 68.2 204.5

Manual Integrations
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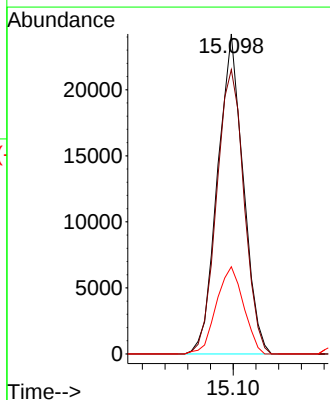
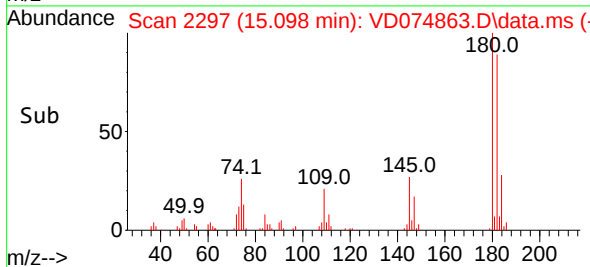
Reviewed By :Krupa Patel 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

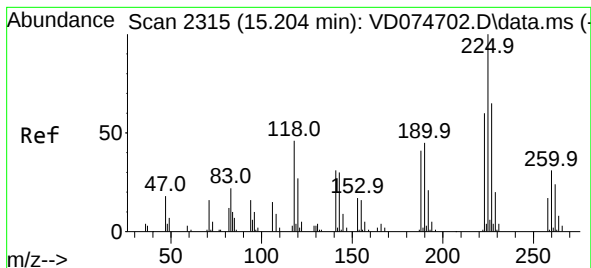


#93
1,2,4-Trichlorobenzene
Concen: 20.722 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.005 min
Lab File: VD074863.D
Acq: 10 Nov 2022 13:06



Tgt Ion:180 Resp: 38076
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 28.8 14.1 42.3





#94

Hexachlorobutadiene

Concen: 21.090 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

Instrument :

MSVOA_D

ClientSampleId :

VD1101SBSD01

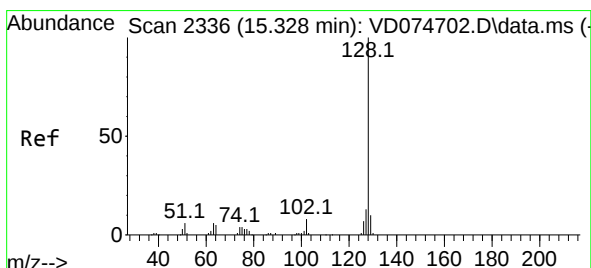
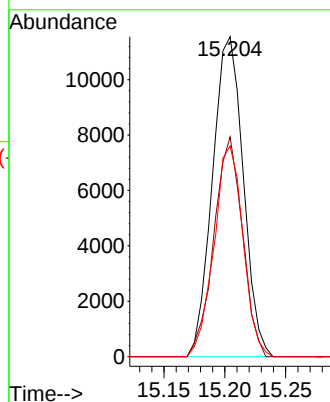
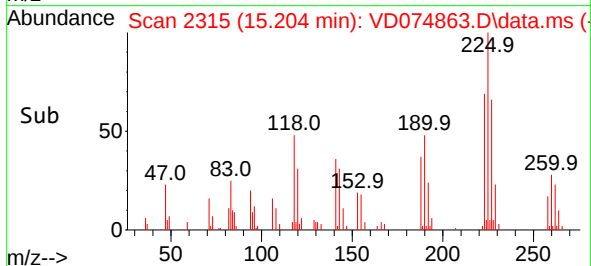
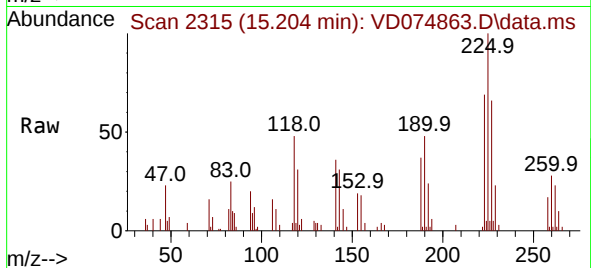
Tgt Ion:	225	Resp:	2027
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.9	95.5
227	62.2	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#95

Naphthalene

Concen: 19.083 ug/l

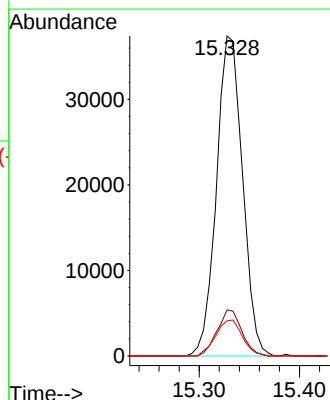
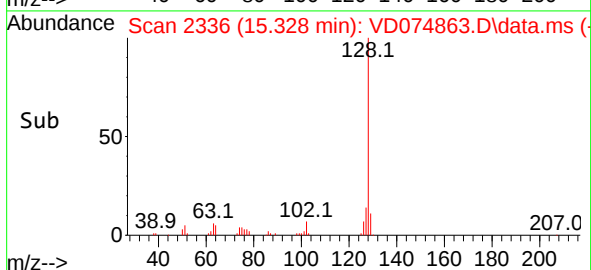
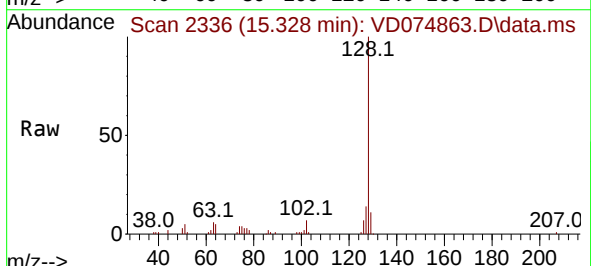
RT: 15.328 min Scan# 2336

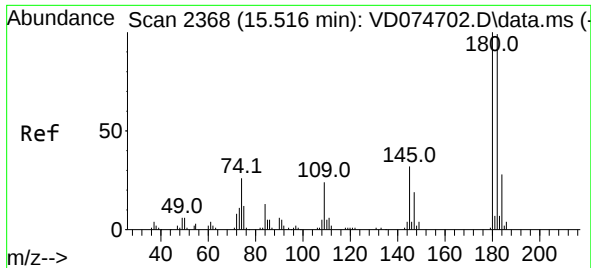
Delta R.T. -0.000 min

Lab File: VD074863.D

Acq: 10 Nov 2022 13:06

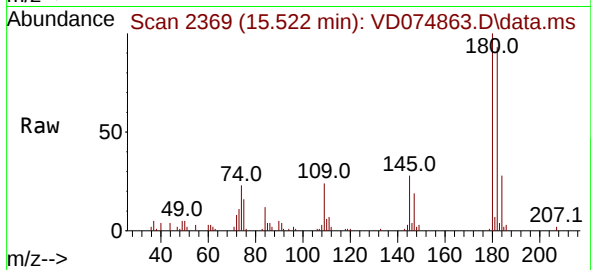
Tgt Ion:	128	Resp:	67352
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	11.4	8.3	12.5





#96
 1,2,3-Trichlorobenzene
 Concen: 19.750 ug/l
 RT: 15.522 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD074863.D
 Acq: 10 Nov 2022 13:06

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1101SBSD01



Tgt Ion:180 Resp: 3193
 Ion Ratio Lower Upper
 180 100
 182 93.2 46.7 140.1
 145 30.1 14.9 44.7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

