

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074346.D
 Acq On : 19 Sep 2022 13:53
 Operator : VA/SY
 Sample : VD0919SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 19 23:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	97946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	150567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	74983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50452	52.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.760%			
35) Dibromofluoromethane	7.804	113	52228	48.675	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.340%			
50) Toluene-d8	10.269	98	211339	57.082	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.160%			
62) 4-Bromofluorobenzene	12.569	95	66444	53.336	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	19029	21.090	ug/l	98
3) Chloromethane	2.140	50	16434	19.153	ug/l	94
4) Vinyl Chloride	2.275	62	15514	18.423	ug/l	98
5) Bromomethane	2.664	94	10275	19.736	ug/l	92
6) Chloroethane	2.822	64	10035	20.283	ug/l	97
7) Trichlorofluoromethane	3.158	101	33853	20.630	ug/l	93
8) Diethyl Ether	3.587	74	10879	20.798	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.952	101	21649	20.981	ug/l	98
10) Methyl Iodide	4.152	142	23347	18.318	ug/l	96
11) Tert butyl alcohol	5.063	59	7422	115.120	ug/l #	89
12) 1,1-Dichloroethene	3.928	96	21626	20.590	ug/l	93
13) Acrolein	3.793	56	7456	107.235	ug/l	95
14) Allyl chloride	4.552	41	32203	21.185	ug/l	100
15) Acrylonitrile	5.252	53	25310	109.773	ug/l	97
16) Acetone	4.016	43	22581	105.062	ug/l	100
17) Carbon Disulfide	4.258	76	63382	18.533	ug/l	98
18) Methyl Acetate	4.558	43	13632	22.439	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	49892	22.182	ug/l	96
20) Methylene Chloride	4.787	84	49085	33.680	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	24275	20.874	ug/l	95
22) Diisopropyl ether	6.210	45	72977	22.794	ug/l	93
23) Vinyl Acetate	6.152	43	156378m	104.939	ug/l	
24) 1,1-Dichloroethane	6.105	63	43482	21.100	ug/l	96
25) 2-Butanone	7.081	43	33058	103.265	ug/l	98
26) 2,2-Dichloropropane	7.075	77	34272	20.146	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	26879	20.861	ug/l	98
28) Bromochloromethane	7.422	49	16055	20.176	ug/l	96
29) Tetrahydrofuran	7.440	42	21034	114.651	ug/l	96
30) Chloroform	7.593	83	42798	21.121	ug/l	94
31) Cyclohexane	7.875	56	38887	19.435	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	37314	20.874	ug/l	98
36) 1,1-Dichloropropene	8.004	75	34039	20.782	ug/l	99
37) Ethyl Acetate	7.163	43	14913	22.727	ug/l	96
38) Carbon Tetrachloride	7.993	117	31283	21.552	ug/l	89
39) Methylcyclohexane	9.275	83	40627	20.506	ug/l	98
40) Benzene	8.246	78	97607	21.253	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	9168m	25.741	ug/l	
42) 1,2-Dichloroethane	8.322	62	25208	21.492	ug/l	98
43) Isopropyl Acetate	8.363	43	27279	22.533	ug/l	97
44) Trichloroethene	9.028	130	25751	21.327	ug/l	93
45) 1,2-Dichloropropane	9.304	63	24973	21.622	ug/l	100
46) Dibromomethane	9.393	93	13209	22.233	ug/l	93
47) Bromodichloromethane	9.581	83	32390	22.135	ug/l	96
48) Methyl methacrylate	9.375	41	11978	20.446	ug/l	92
49) 1,4-Dioxane	9.381	88	3031	466.189	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	71071	111.738	ug/l	98
52) Toluene	10.328	92	61450	21.723	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	29046	22.248	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	35626	21.092	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	18337	23.432	ug/l	93
56) Ethyl methacrylate	10.598	69	22417	21.867	ug/l	97
57) 1,3-Dichloropropane	10.875	76	31528	22.291	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	23400	99.856	ug/l	99
59) 2-Hexanone	10.916	43	50354	113.182	ug/l	100
60) Dibromochloromethane	11.069	129	20032	21.376	ug/l	97
61) 1,2-Dibromoethane	11.181	107	15889	21.141	ug/l	97
64) Tetrachloroethene	10.804	164	20651	20.234	ug/l #	83
65) Chlorobenzene	11.604	112	65099	20.987	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	22062	20.712	ug/l	98
67) Ethyl Benzene	11.681	91	119564	21.010	ug/l	99
68) m/p-Xylenes	11.787	106	92465	42.418	ug/l	99
69) o-Xylene	12.116	106	42504	21.336	ug/l	99
70) Styrene	12.128	104	75002	22.107	ug/l	99
71) Bromoform	12.292	173	12158	21.270	ug/l #	97
73) Isopropylbenzene	12.416	105	113976	19.763	ug/l	99
74) N-amyl acetate	12.228	43	27403	21.501	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	21619	21.575	ug/l	96
76) 1,2,3-Trichloropropane	12.716	75	13762m	19.837	ug/l	
77) Bromobenzene	12.692	156	25163	19.968	ug/l	99
78) n-propylbenzene	12.757	91	145075	20.279	ug/l	100
79) 2-Chlorotoluene	12.839	91	76056	20.159	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	95985	20.355	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5028	18.164	ug/l #	100
82) 4-Chlorotoluene	12.940	91	78731	20.123	ug/l	98
83) tert-Butylbenzene	13.157	119	85882	20.538	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	95137	20.507	ug/l	98
85) sec-Butylbenzene	13.339	105	127444	20.538	ug/l	100
86) p-Isopropyltoluene	13.451	119	105672	20.376	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	53680	20.722	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	51873	20.490	ug/l	98
89) n-Butylbenzene	13.781	91	104780	20.628	ug/l	99
90) Hexachloroethane	14.045	117	19985	20.418	ug/l	94
91) 1,2-Dichlorobenzene	13.822	146	45048	20.625	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.434	75	2995	20.107	ug/l	93
93) 1,2,4-Trichlorobenzene	15.092	180	30317	20.576	ug/l	98
94) Hexachlorobutadiene	15.192	225	17649	21.084	ug/l	94
95) Naphthalene	15.322	128	55416	20.291	ug/l	100
96) 1,2,3-Trichlorobenzene	15.510	180	26621	21.023	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

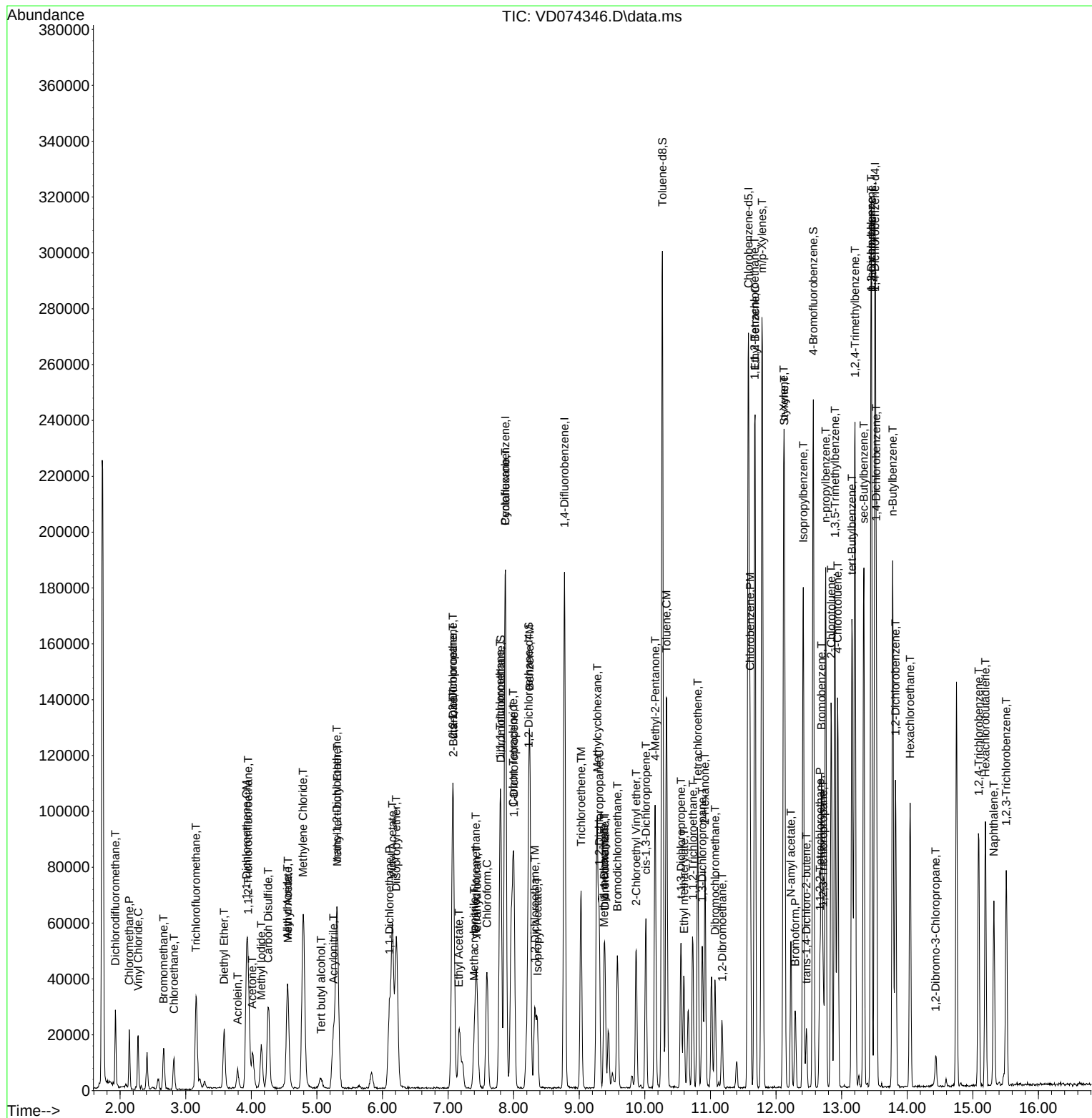
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
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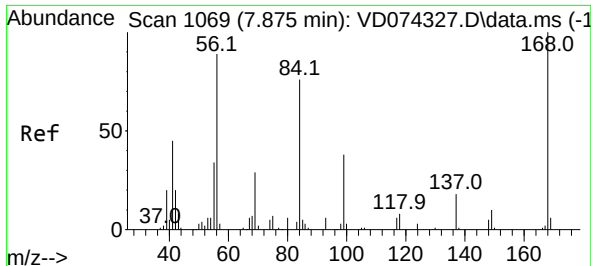
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Manual Integrations APPROVED

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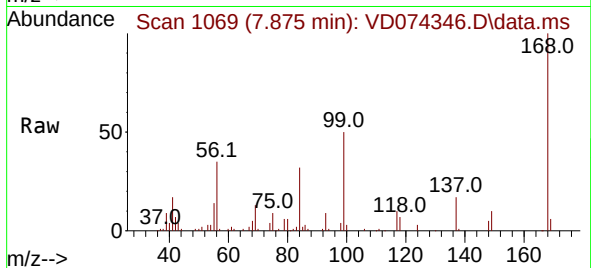
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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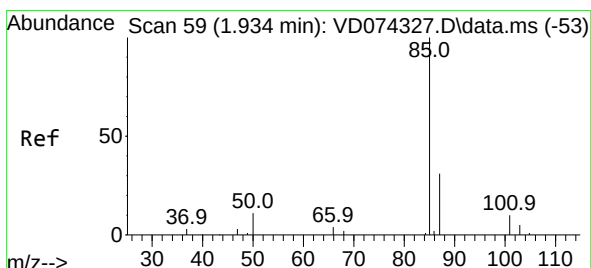
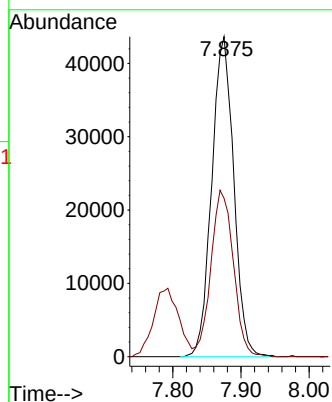
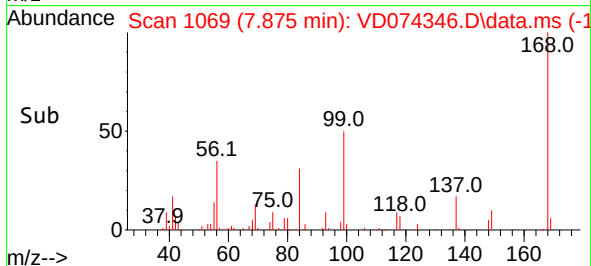
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion:168 Resp: 97940
Ion Ratio Lower Upper
168 100
99 49.5 43.0 64.6

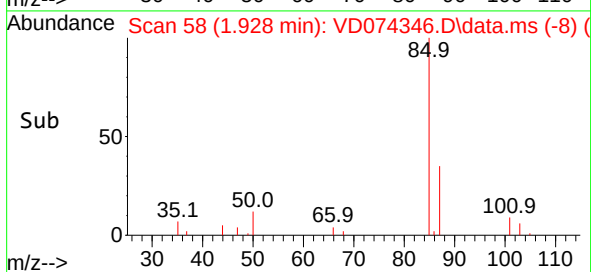
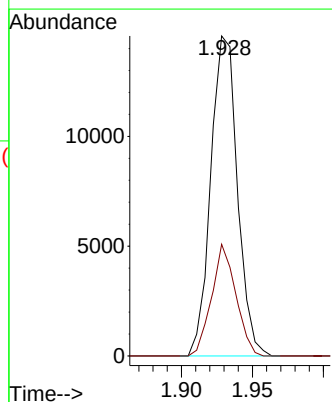
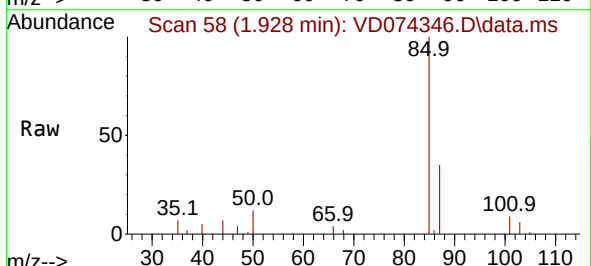
Manual Integrations
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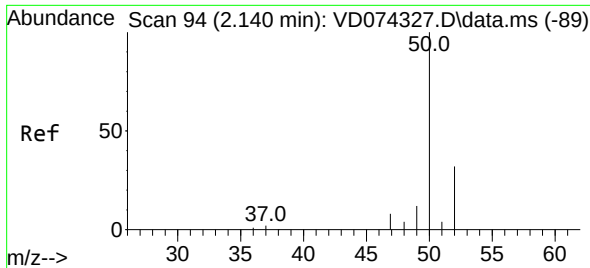
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#2
Dichlorodifluoromethane
Concen: 21.090 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

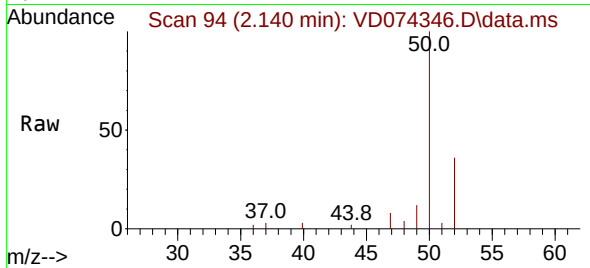
Tgt Ion: 85 Resp: 19029
Ion Ratio Lower Upper
85 100
87 34.9 17.9 53.7





#3
Chloromethane
Concen: 19.153 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

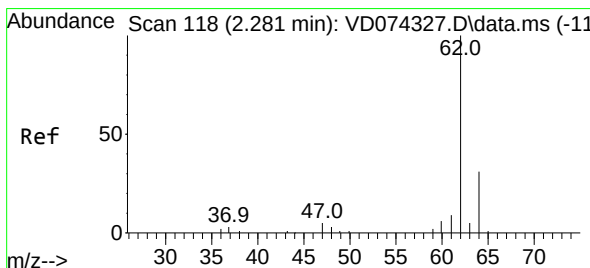
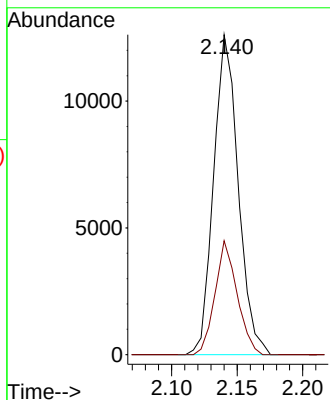
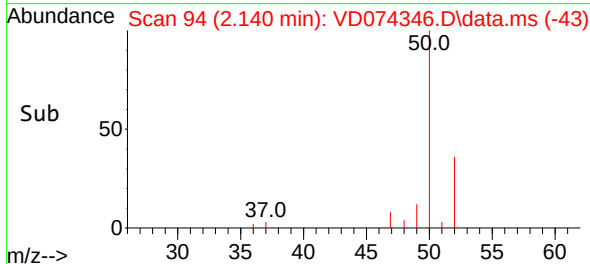
Instrument :
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VD0919SBSD01



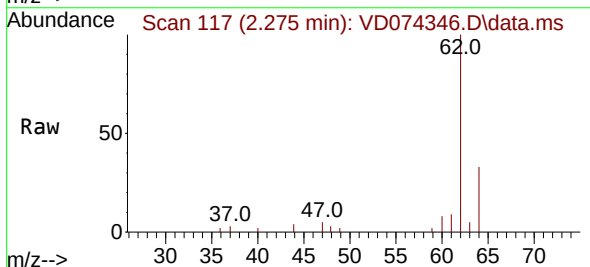
Tgt Ion: 50 Resp: 16434
Ion Ratio Lower Upper
50 100
52 35.6 25.8 38.8

Manual Integrations
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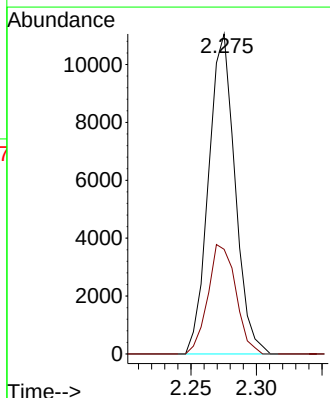
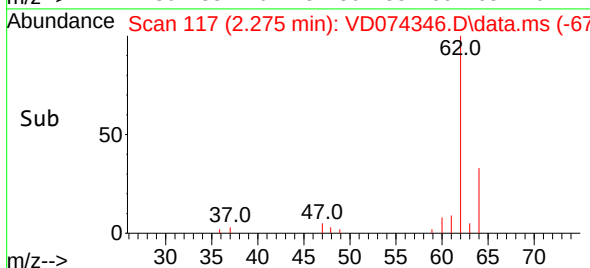
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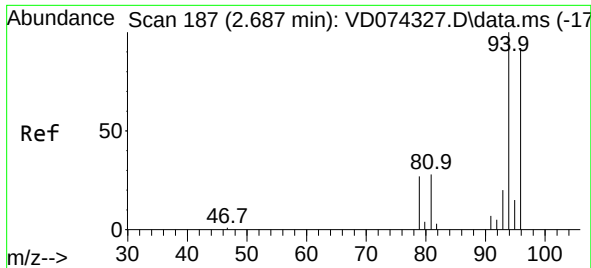


#4
Vinyl Chloride
Concen: 18.423 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion: 62 Resp: 15514
Ion Ratio Lower Upper
62 100
64 32.7 27.0 40.4





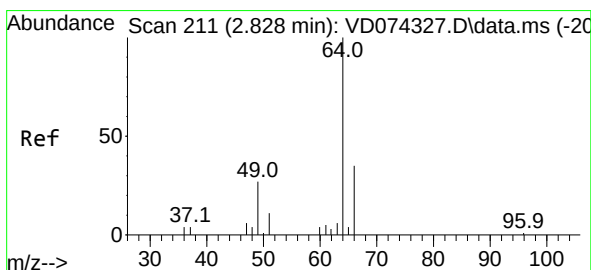
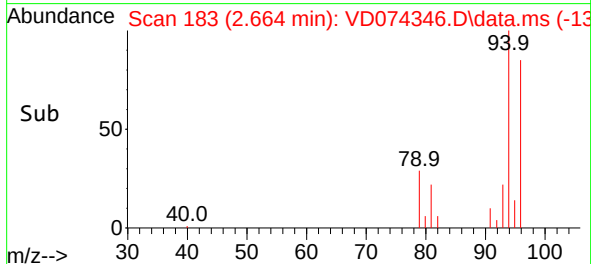
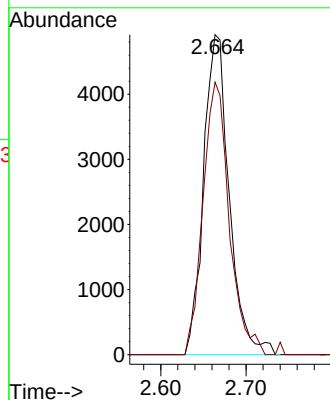
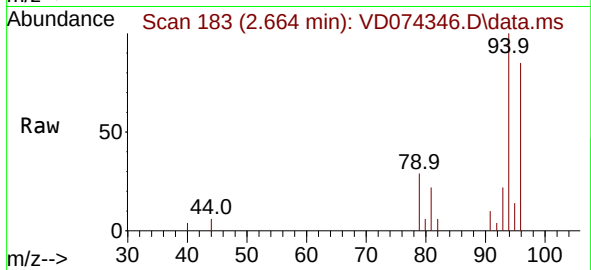
#5
Bromomethane
Concen: 19.736 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 94 Resp: 10275
Ion Ratio Lower Upper
94 100
96 85.2 74.6 112.0

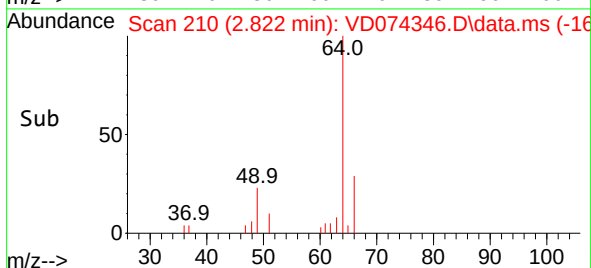
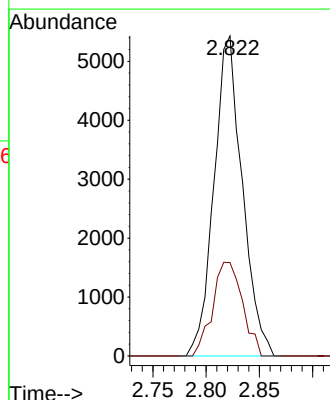
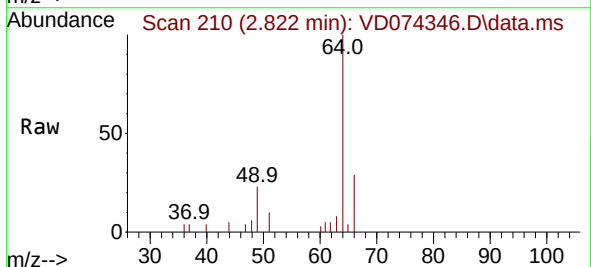
Manual Integrations
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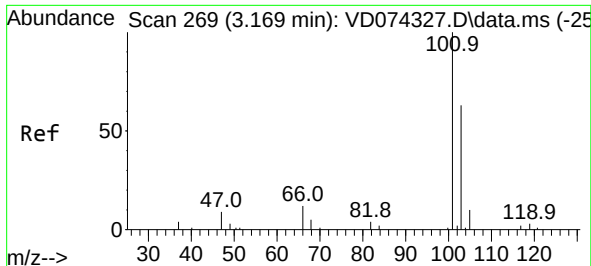
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 20.283 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 64 Resp: 10035
Ion Ratio Lower Upper
64 100
66 29.2 24.6 36.8





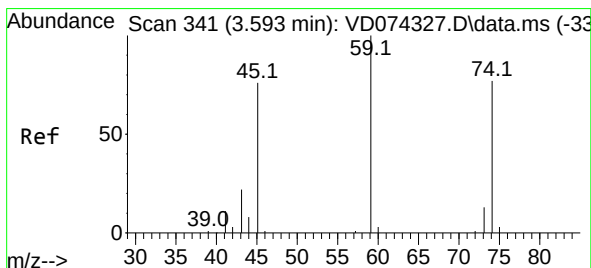
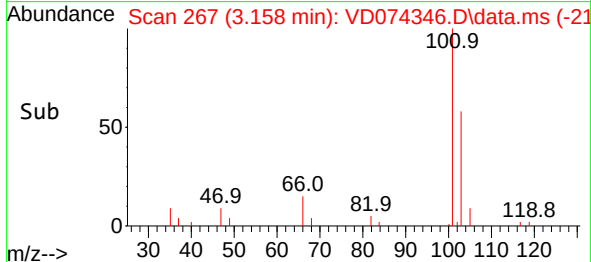
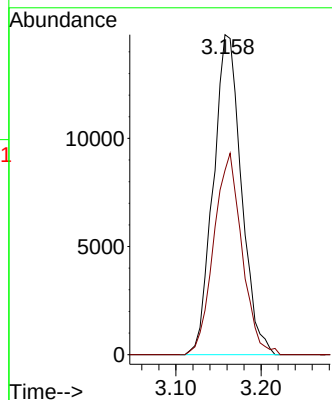
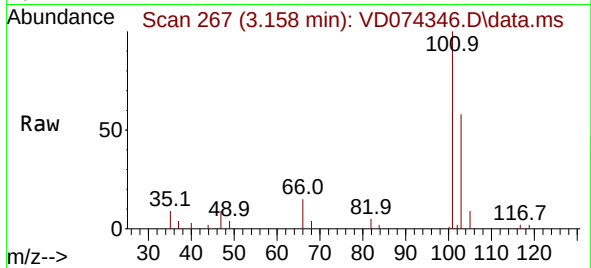
#7
Trichlorofluoromethane
Concen: 20.630 ug/l
RT: 3.158 min Scan# 20
Delta R.T. -0.011 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion:101 Resp: 3385
Ion Ratio Lower Upper
101 100
103 57.6 50.6 76.0

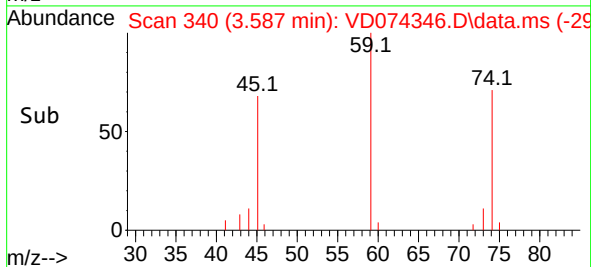
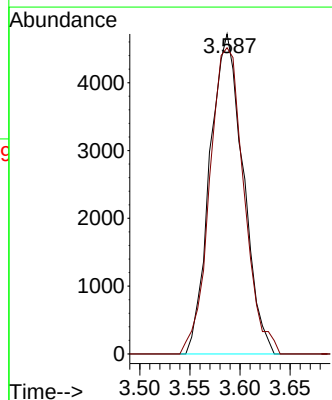
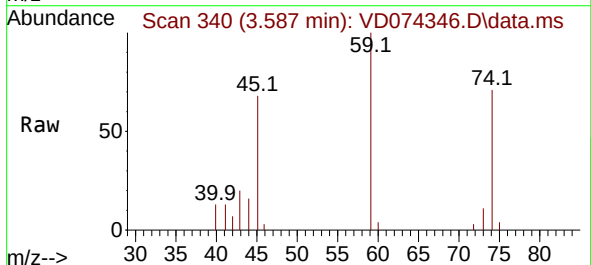
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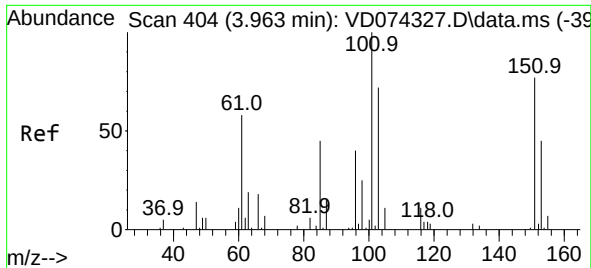
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#8
Diethyl Ether
Concen: 20.798 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 74 Resp: 10879
Ion Ratio Lower Upper
74 100
45 98.4 47.9 143.6





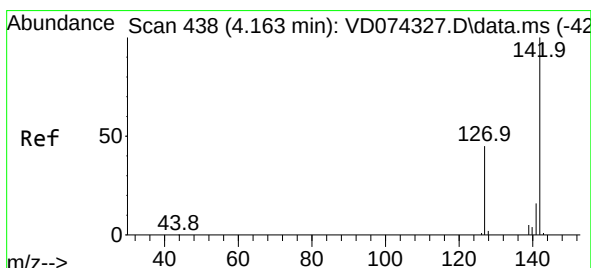
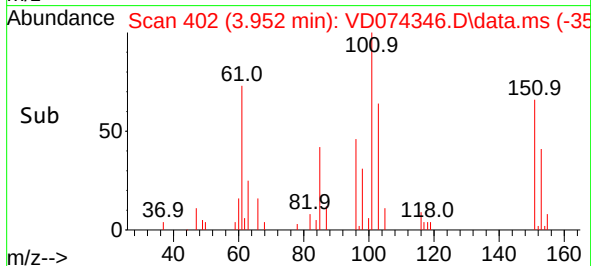
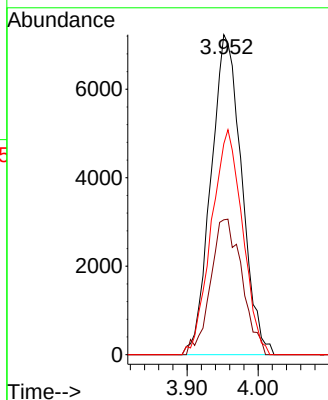
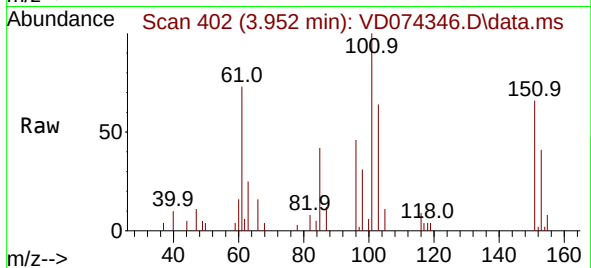
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.981 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:101 Resp: 21649
Ion Ratio Lower Upper
101 100
85 43.4 35.0 52.4
151 71.7 59.7 89.5

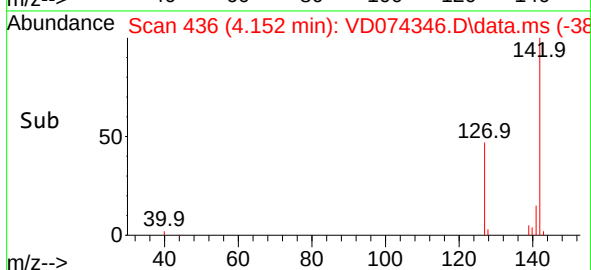
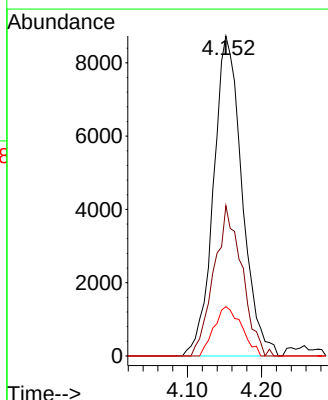
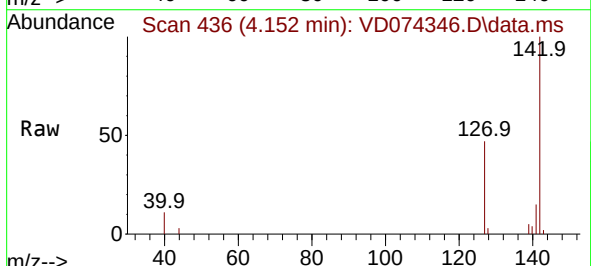
Manual Integrations
APPROVED

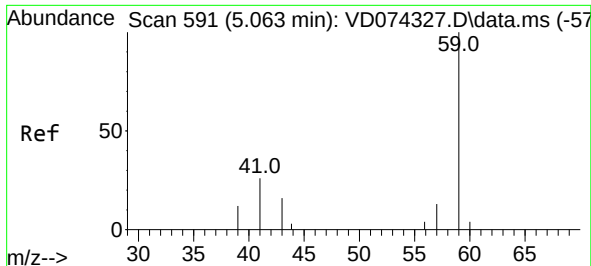
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 18.318 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.011 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

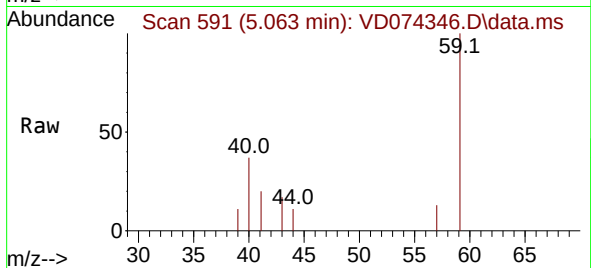
Tgt Ion:142 Resp: 23347
Ion Ratio Lower Upper
142 100
127 46.2 34.6 51.8
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 115.120 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

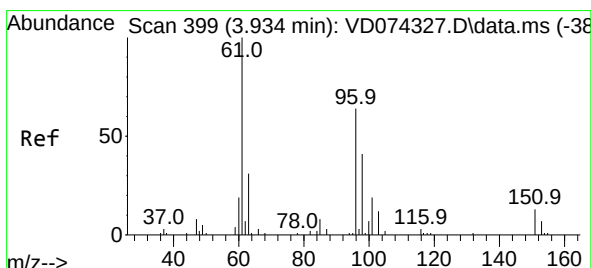
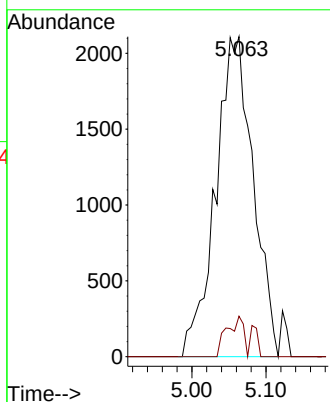
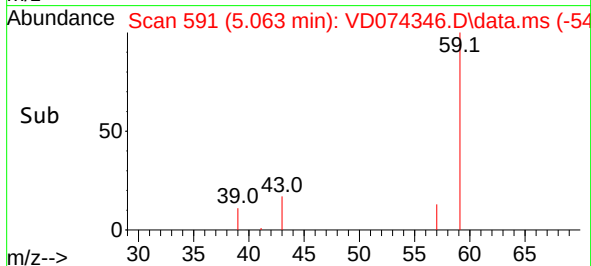
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



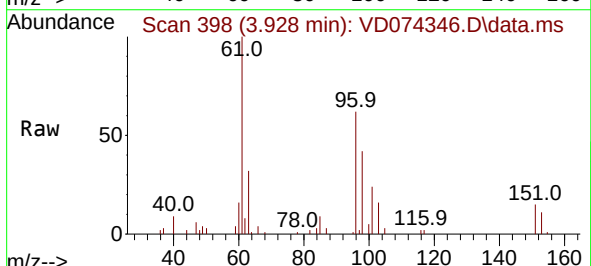
Tgt Ion: 59 Resp: 742
Ion Ratio Lower Upper
59 100
57 5.6 7.7 11.5

Manual Integrations
APPROVED

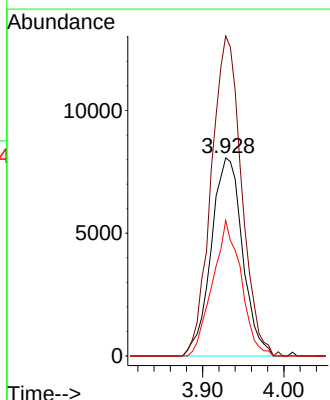
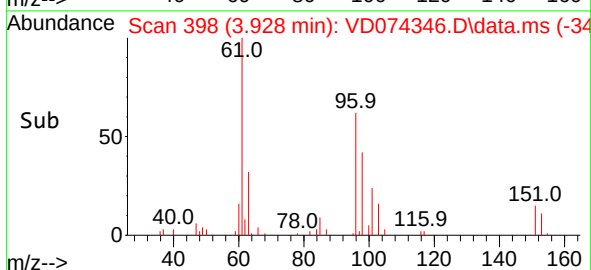
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

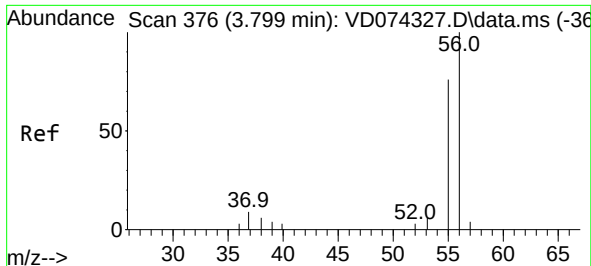


#12
1,1-Dichloroethene
Concen: 20.590 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



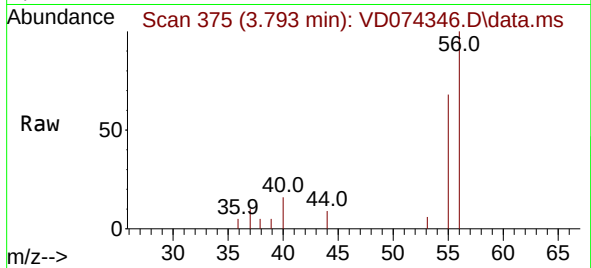
Tgt Ion: 96 Resp: 21626
Ion Ratio Lower Upper
96 100
61 161.5 122.3 183.5
98 68.4 50.7 76.1





#13
Acrolein
Concen: 107.235 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

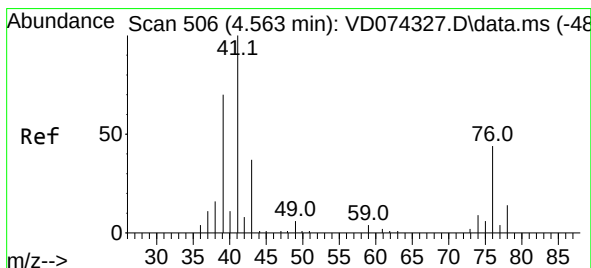
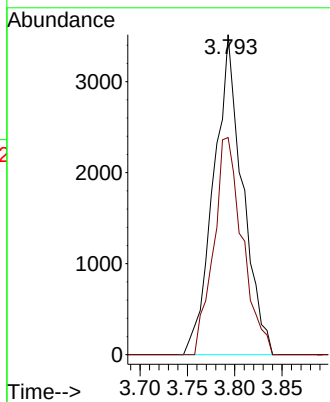
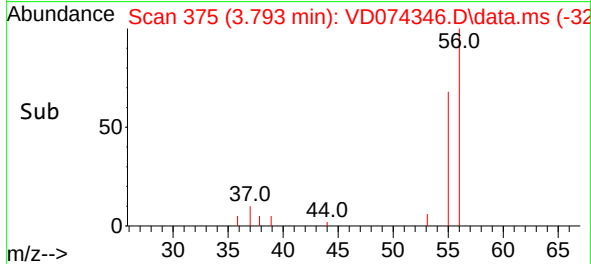
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



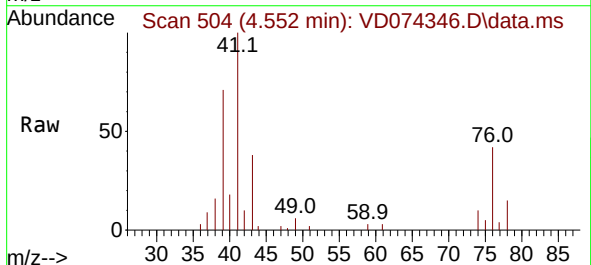
Tgt Ion: 56 Resp: 7450
Ion Ratio Lower Upper
56 100
55 67.8 57.4 86.2

Manual Integrations
APPROVED

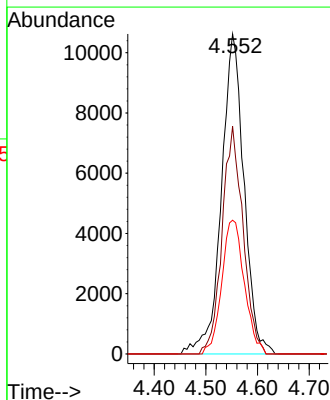
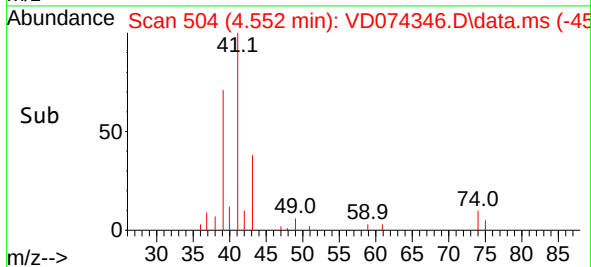
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

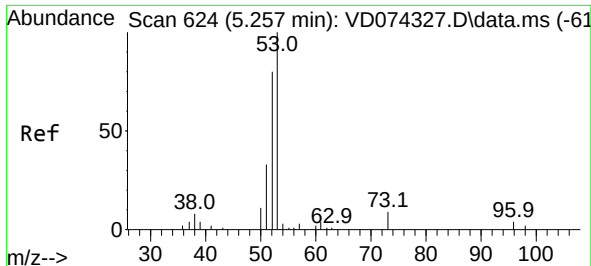


#14
Allyl chloride
Concen: 21.185 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.011 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion: 41 Resp: 32203
Ion Ratio Lower Upper
41 100
39 66.0 52.8 79.2
76 41.8 32.9 49.3





#15

Acrylonitrile

Concen: 109.773 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBSD01

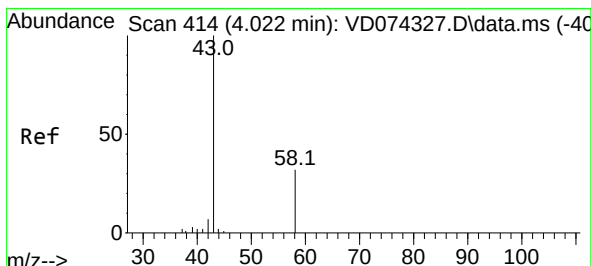
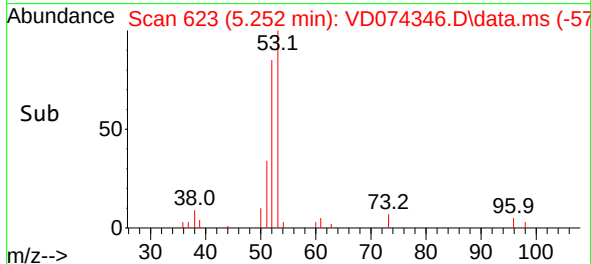
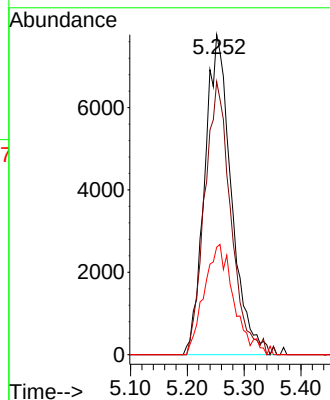
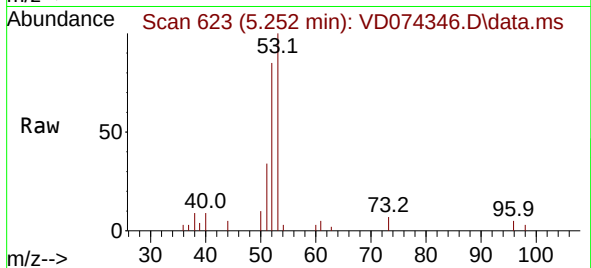
Tgt Ion:	53	Resp:	25310
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.3	97.9
51	38.3	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#16

Acetone

Concen: 105.062 ug/l

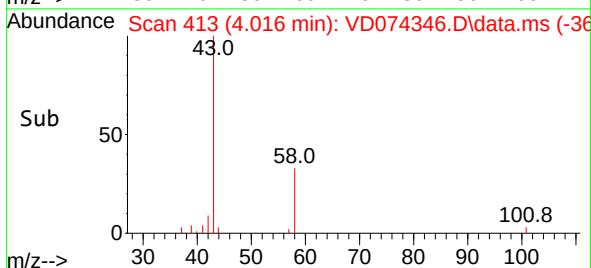
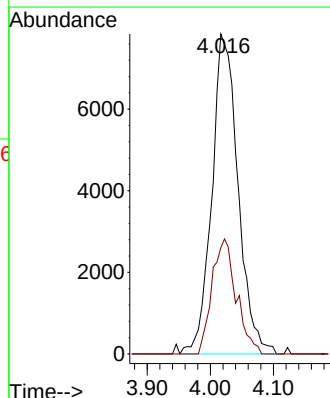
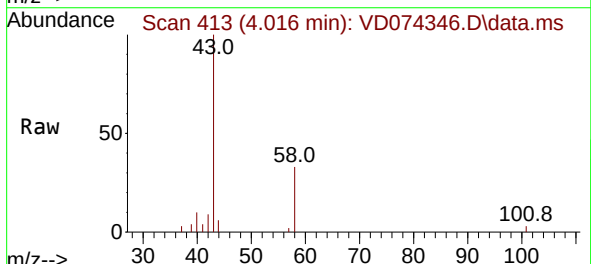
RT: 4.016 min Scan# 413

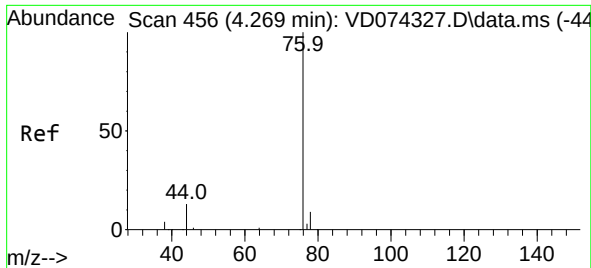
Delta R.T. -0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion:	43	Resp:	22581
Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.4	39.6





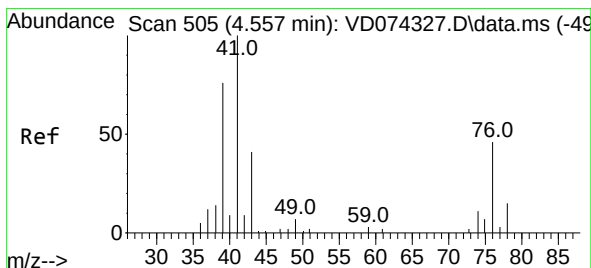
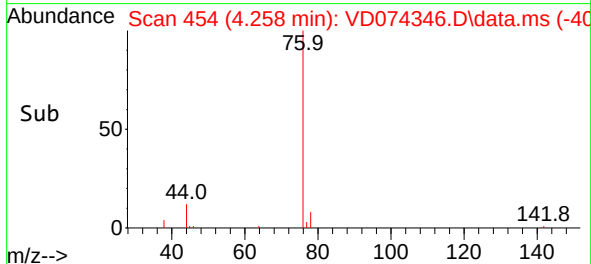
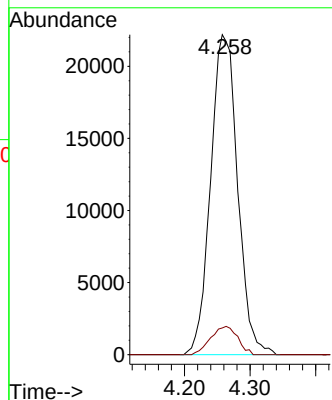
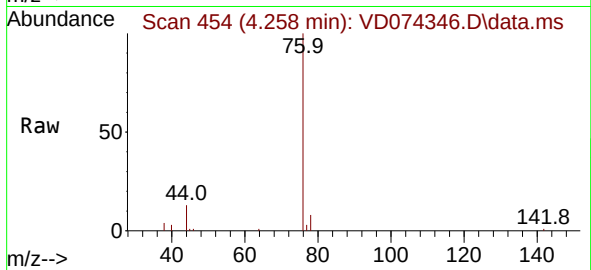
#17
Carbon Disulfide
Concen: 18.533 ug/l
RT: 4.258 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 76 Resp: 6338
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

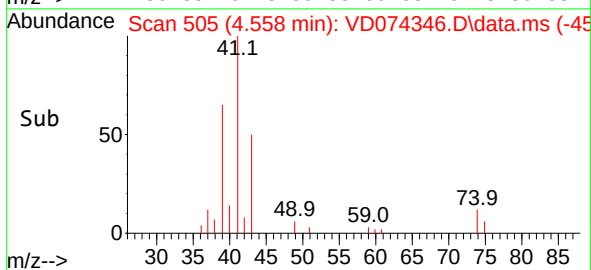
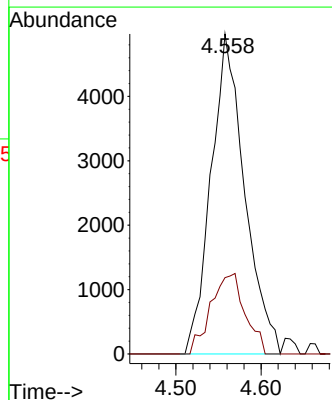
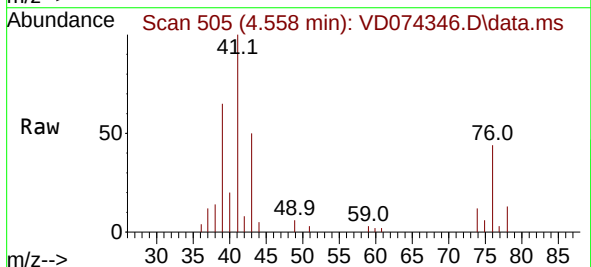
Manual Integrations
APPROVED

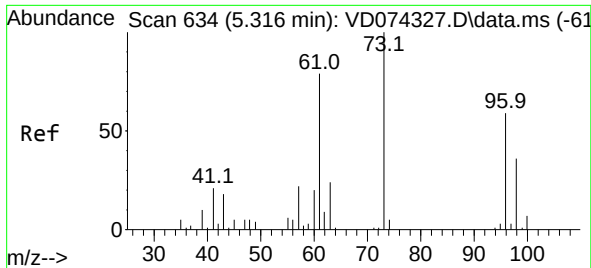
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#18
Methyl Acetate
Concen: 22.439 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 43 Resp: 13632
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9





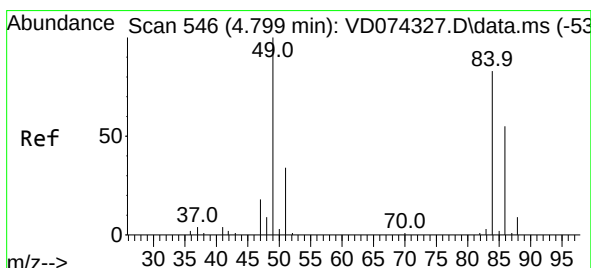
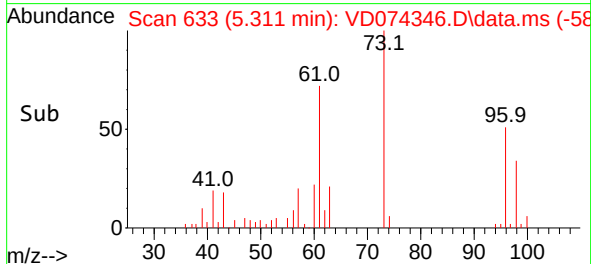
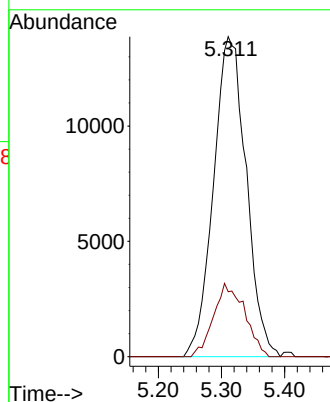
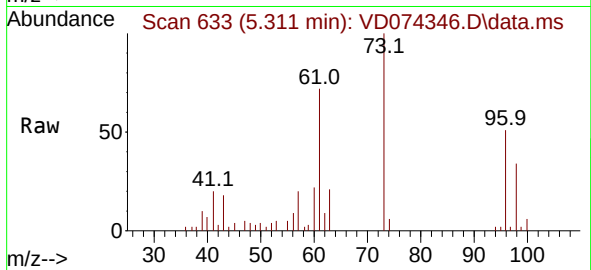
#19
Methyl tert-butyl Ether
Concen: 22.182 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 73 Resp: 49892
Ion Ratio Lower Upper
73 100
57 20.3 17.8 26.6

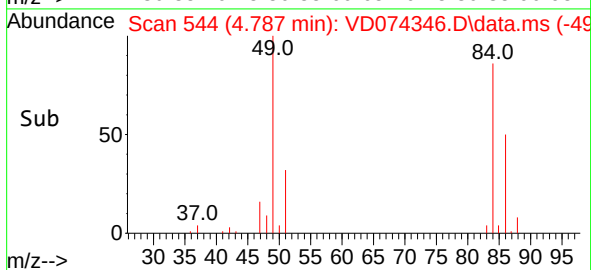
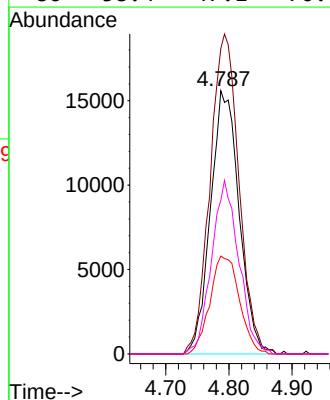
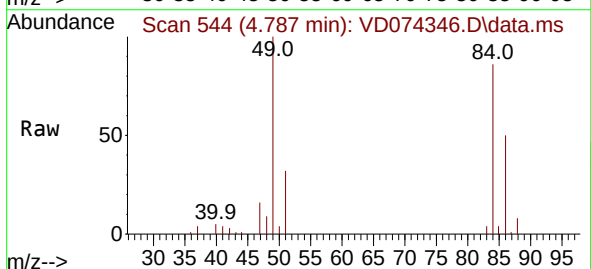
Manual Integrations
APPROVED

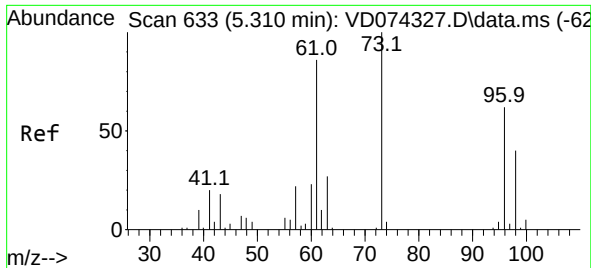
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#20
Methylene Chloride
Concen: 33.680 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

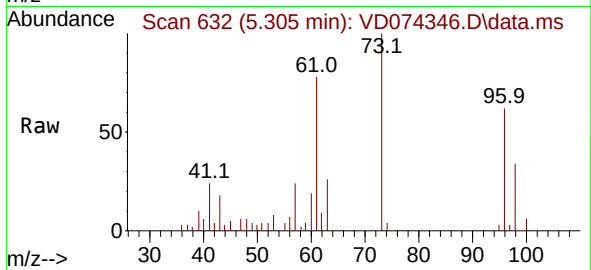
Tgt Ion: 84 Resp: 49085
Ion Ratio Lower Upper
84 100
49 116.1 88.4 132.6
51 37.2 28.0 42.0
86 58.4 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 20.874 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

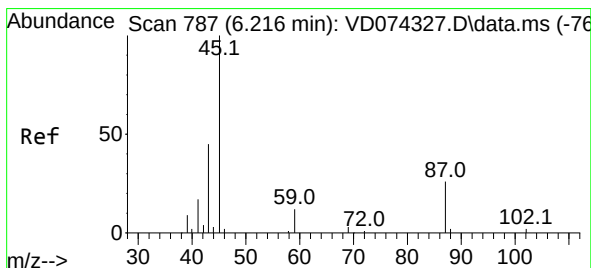
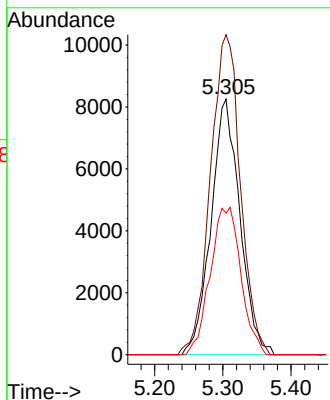
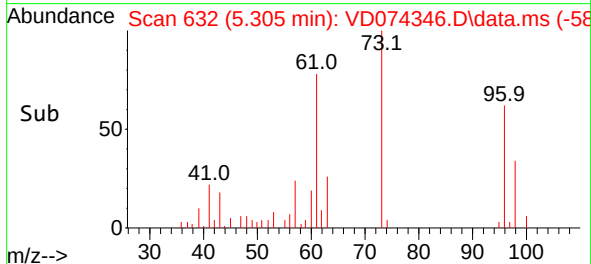
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



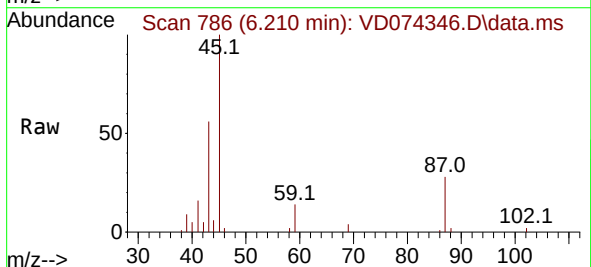
Tgt Ion: 96 Resp: 2427
Ion Ratio Lower Upper
96 100
61 125.2 105.1 157.7
98 55.4 47.4 71.2

Manual Integrations
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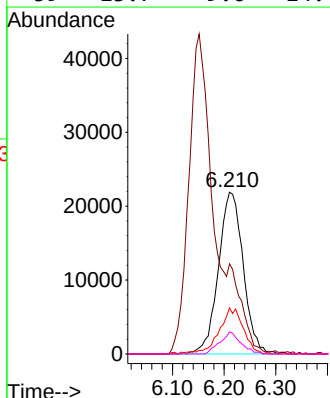
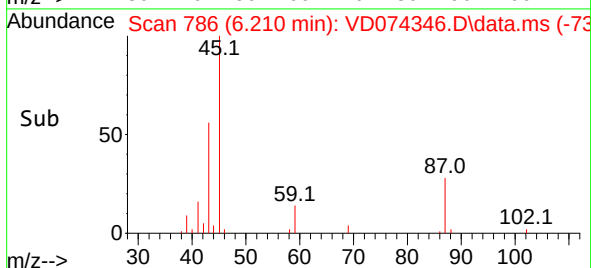
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

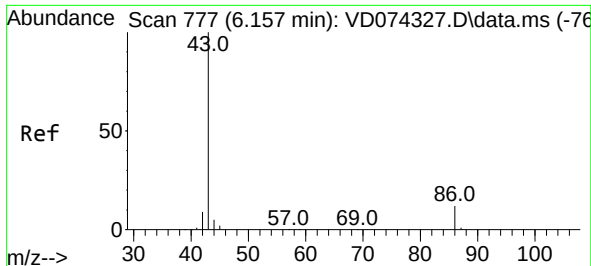


#22
Diisopropyl ether
Concen: 22.794 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion: 45 Resp: 72977
Ion Ratio Lower Upper
45 100
43 54.6 38.9 58.3
87 28.4 21.0 31.4
59 13.7 9.6 14.4





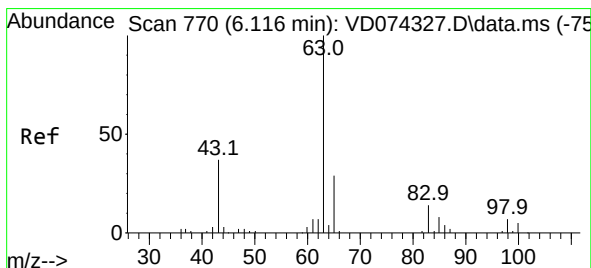
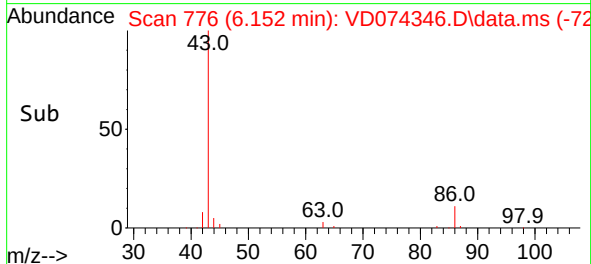
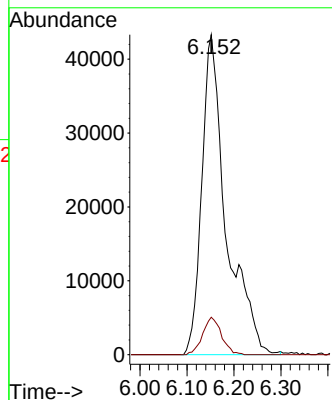
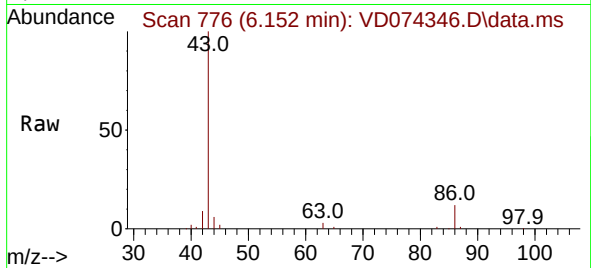
#23
 Vinyl Acetate
 Concen: 104.939 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074346.D
 Acq: 19 Sep 2022 13:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01

Tgt Ion: 43 Resp: 156378
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

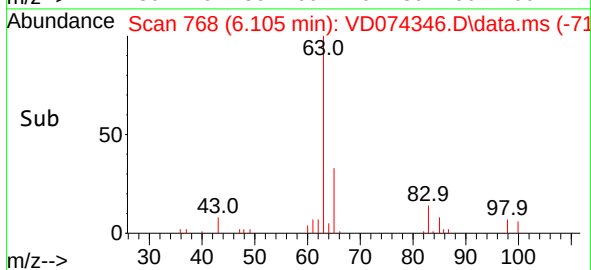
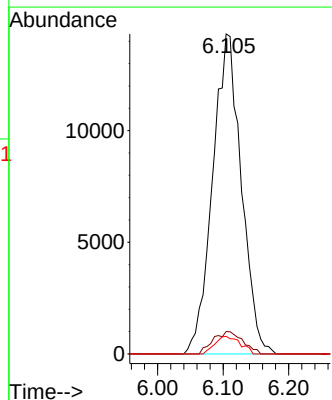
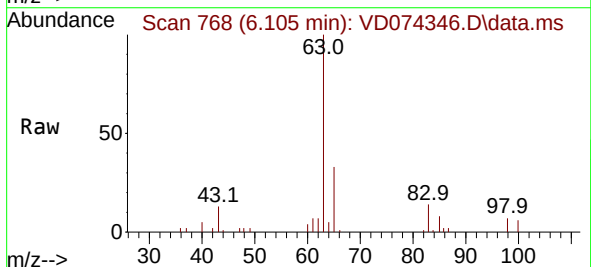
Manual Integrations
 APPROVED

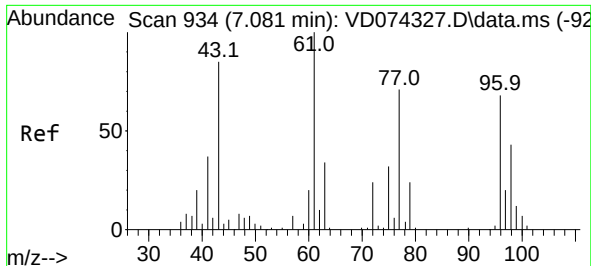
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#24
 1,1-Dichloroethane
 Concen: 21.100 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD074346.D
 Acq: 19 Sep 2022 13:53

Tgt Ion: 63 Resp: 43482
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.8 8.4
 100 5.5 2.2 6.6





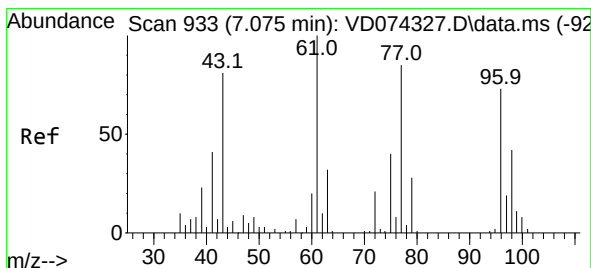
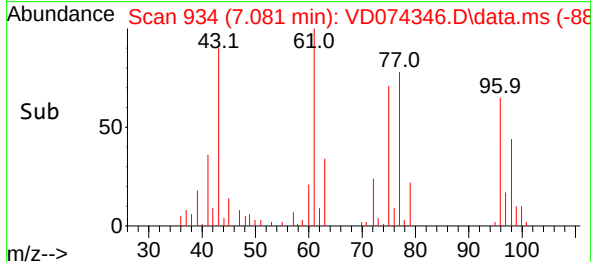
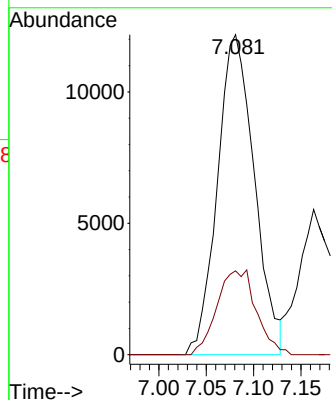
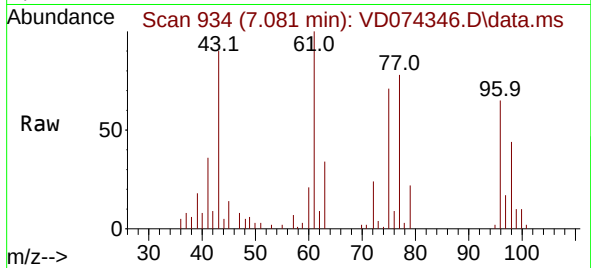
#25
2-Butanone
Concen: 103.265 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 43 Resp: 33058
Ion Ratio Lower Upper
43 100
72 26.2 21.8 32.6

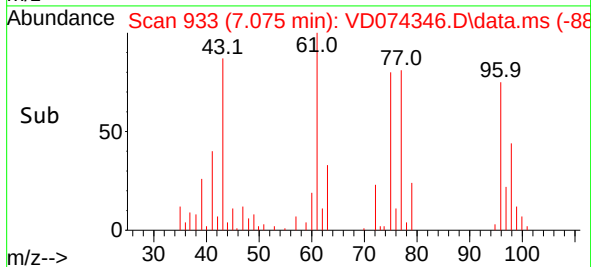
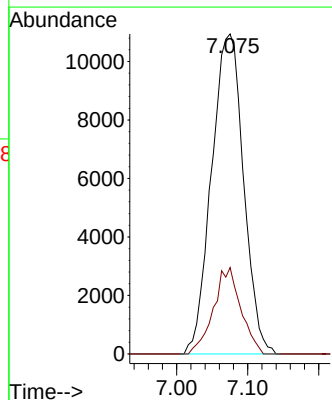
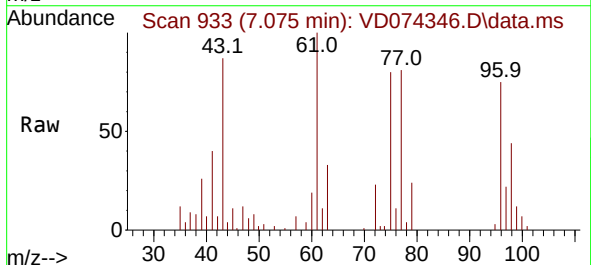
Manual Integrations
APPROVED

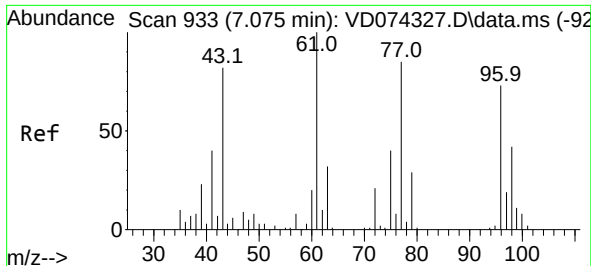
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#26
2,2-Dichloropropane
Concen: 20.146 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 77 Resp: 34272
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 20.861 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 96 Resp: 26879

Ion Ratio Lower Upper

96 100

61 142.6 0.0 289.4

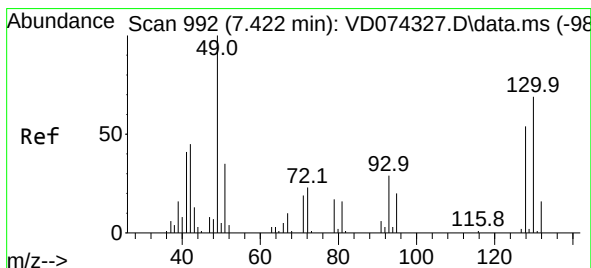
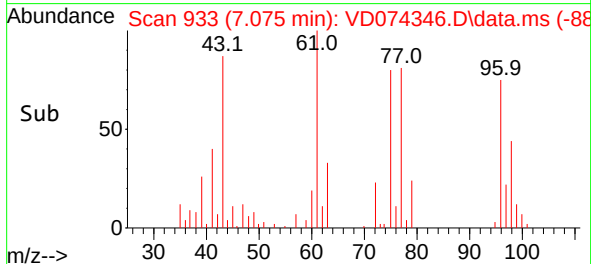
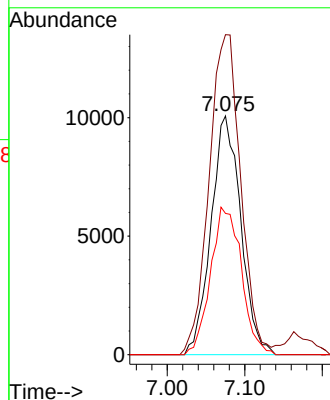
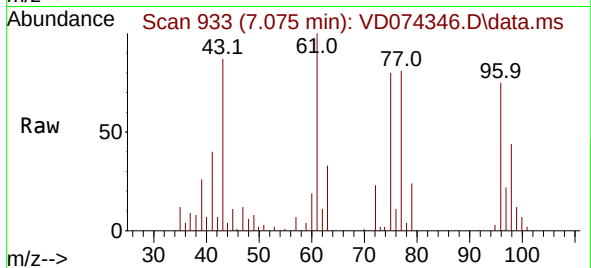
98 64.0 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#28

Bromochloromethane

Concen: 20.176 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

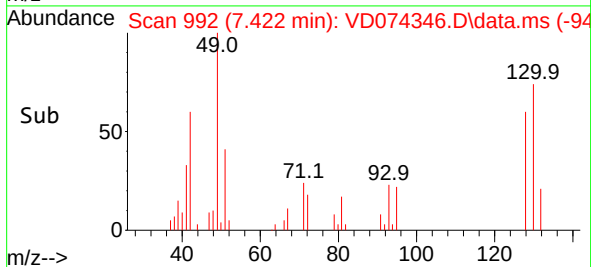
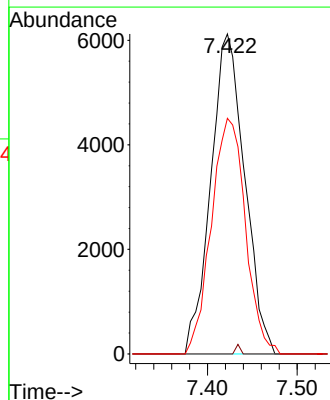
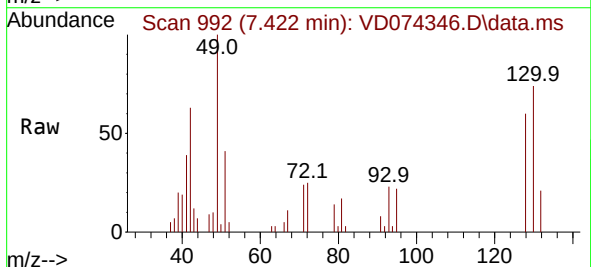
Tgt Ion: 49 Resp: 16055

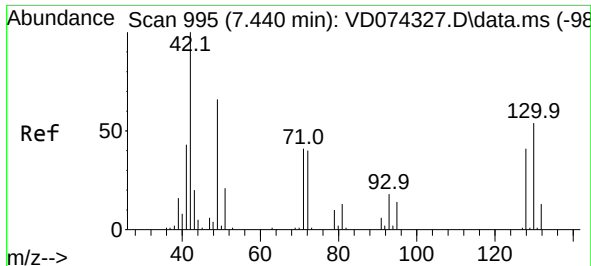
Ion Ratio Lower Upper

49 100

129 0.4 0.0 3.6

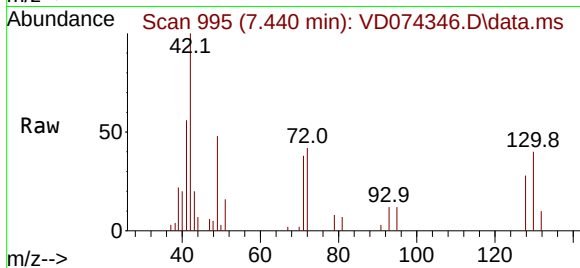
130 74.0 62.2 93.2





#29
Tetrahydrofuran
Concen: 114.651 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

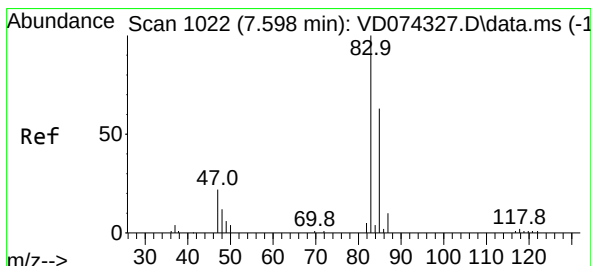
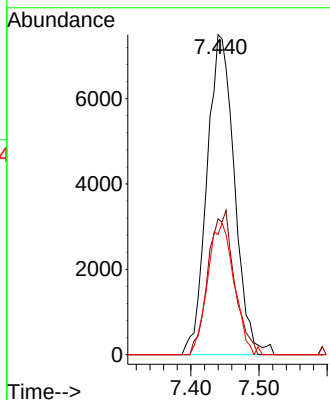
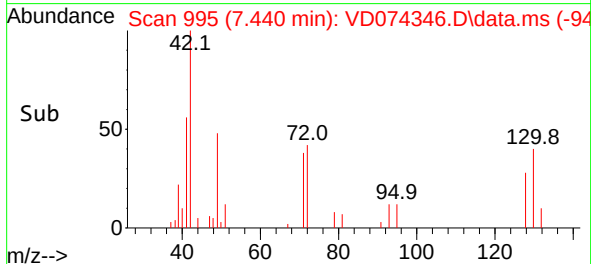
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



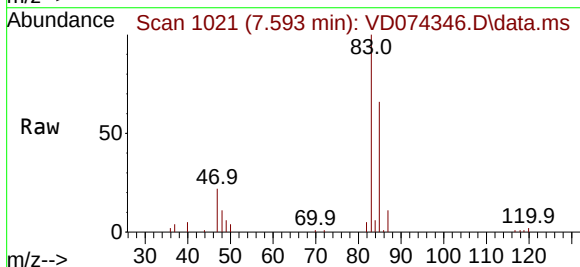
Tgt Ion: 42 Resp: 21034
Ion Ratio Lower Upper
42 100
72 42.9 36.1 54.1
71 39.7 34.1 51.1

Manual Integrations
APPROVED

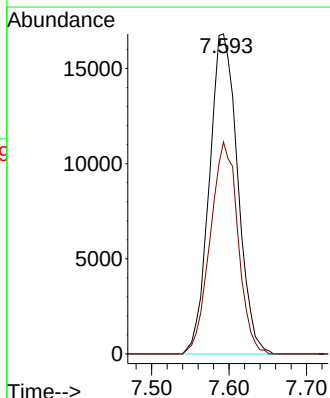
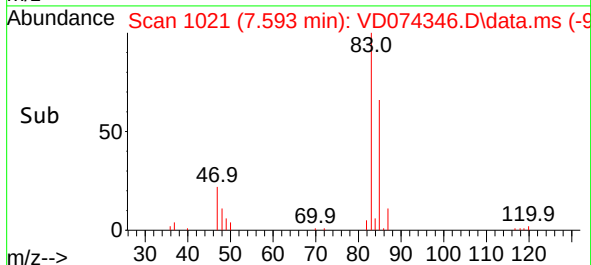
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

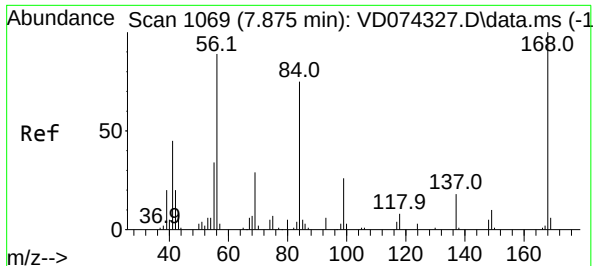


#30
Chloroform
Concen: 21.121 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion: 83 Resp: 42798
Ion Ratio Lower Upper
83 100
85 66.2 56.7 85.1





#31

Cyclohexane

Concen: 19.435 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 56 Resp: 3888

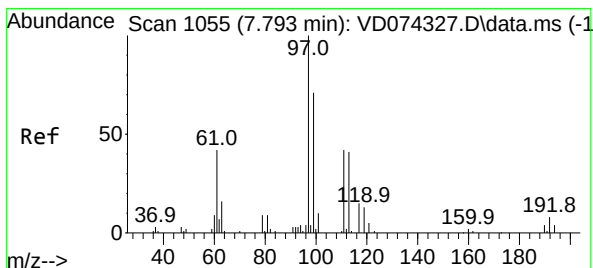
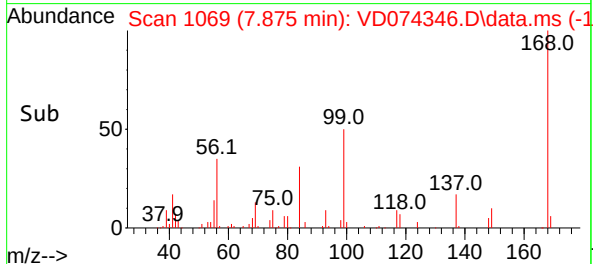
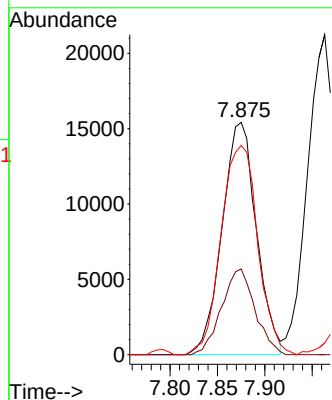
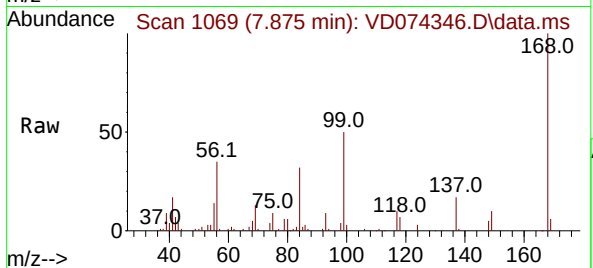
Ion	Ratio	Lower	Upper
56	100		
69	36.9	25.7	38.5
84	90.0	73.9	110.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#32

1,1,1-Trichloroethane

Concen: 20.874 ug/l

RT: 7.793 min Scan# 1055

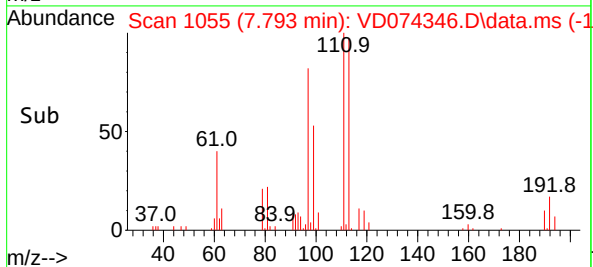
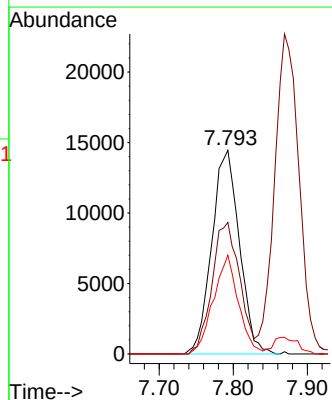
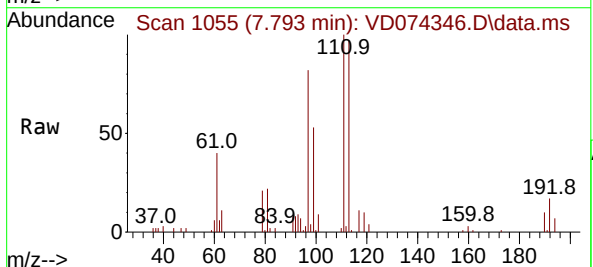
Delta R.T. -0.000 min

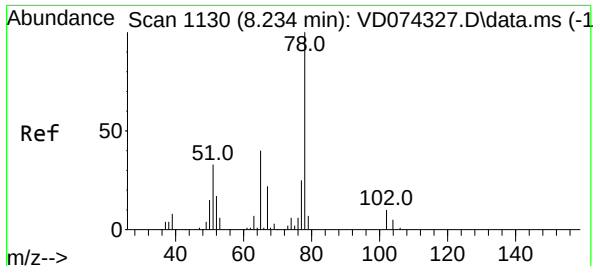
Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion: 97 Resp: 37314

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.2	76.8
61	44.1	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 52.884 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 65 Resp: 50452

Ion Ratio Lower Upper

65 100

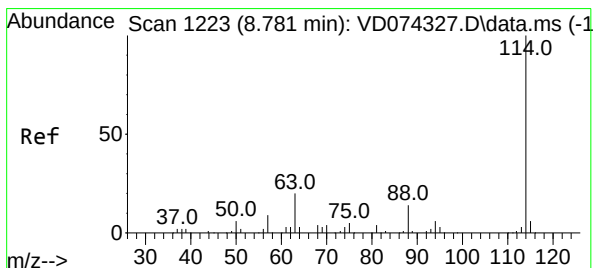
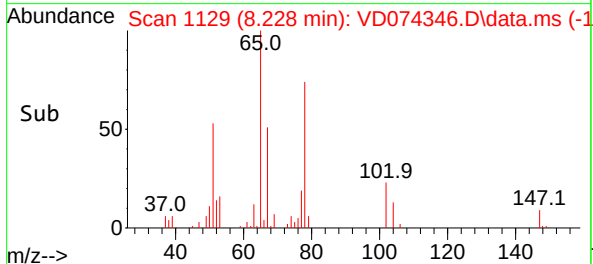
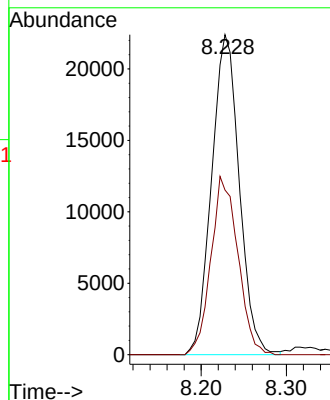
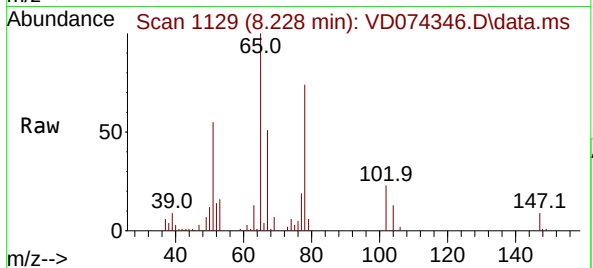
67 54.3 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

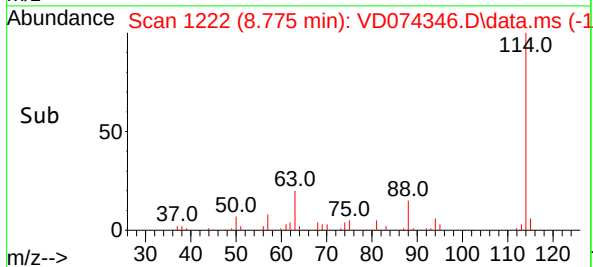
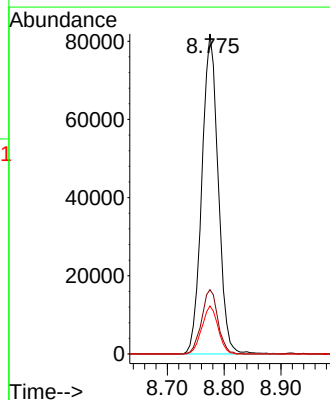
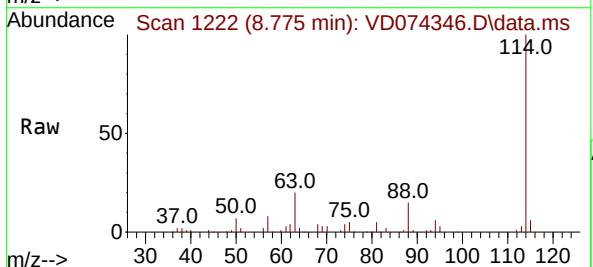
Tgt Ion:114 Resp: 162919

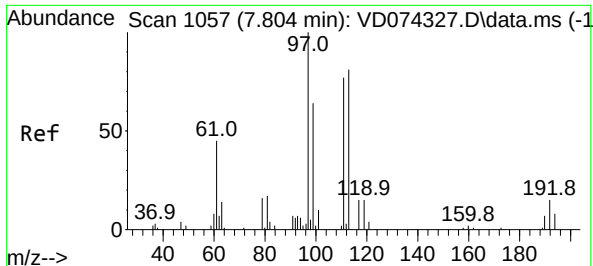
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.6

88 15.0 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.675 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 113 Resp: 52228

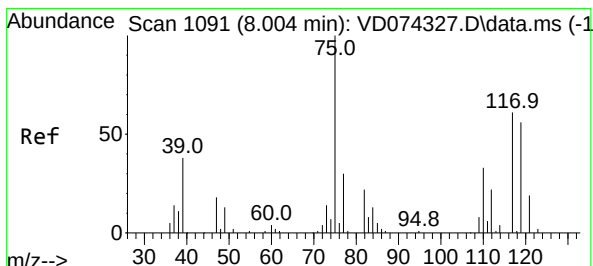
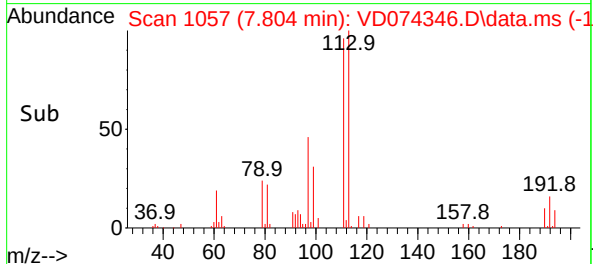
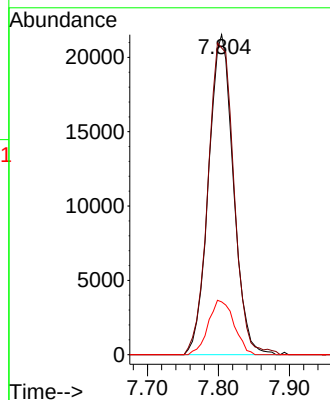
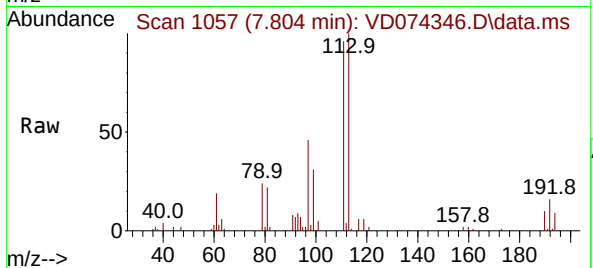
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	17.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#36

1,1-Dichloropropene

Concen: 20.782 ug/l

RT: 8.004 min Scan# 1091

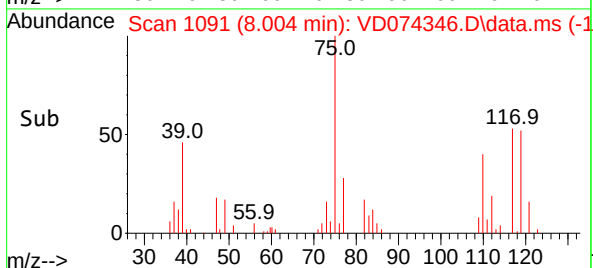
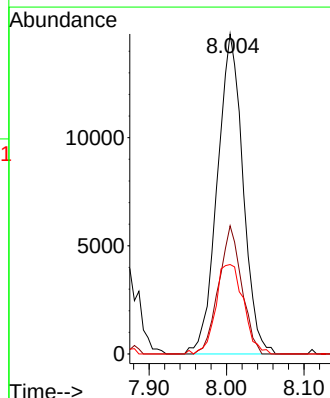
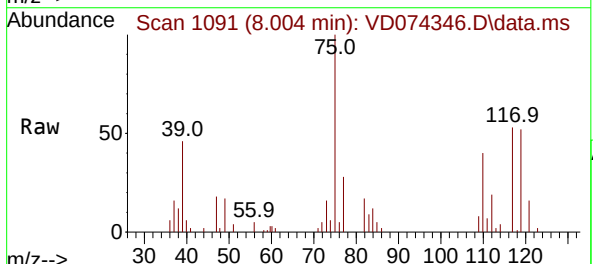
Delta R.T. 0.000 min

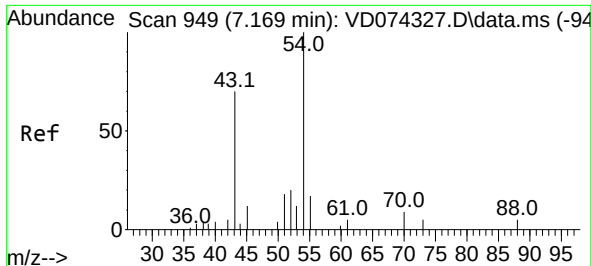
Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion: 75 Resp: 34039

Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.5	52.5
77	30.4	24.8	37.2





#37

Ethyl Acetate

Concen: 22.727 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 43 Resp: 1491

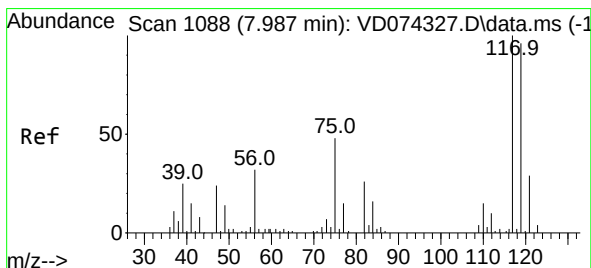
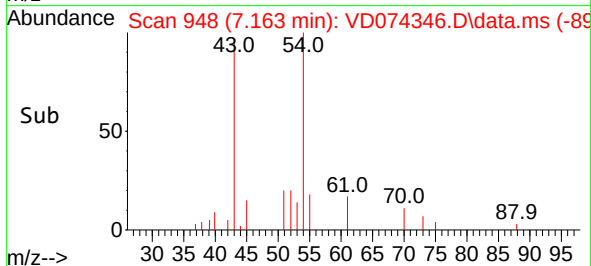
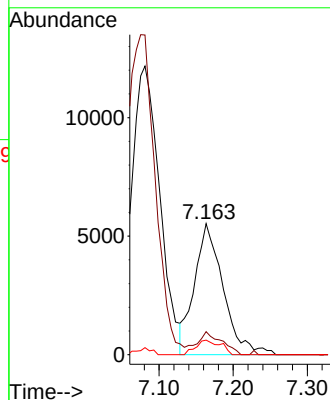
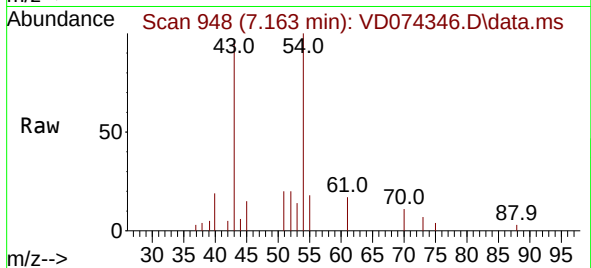
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.1	18.1
70	9.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#38

Carbon Tetrachloride

Concen: 21.552 ug/l

RT: 7.993 min Scan# 1089

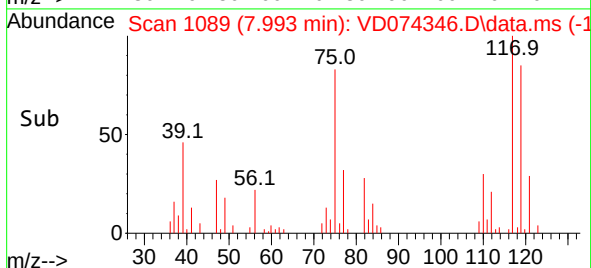
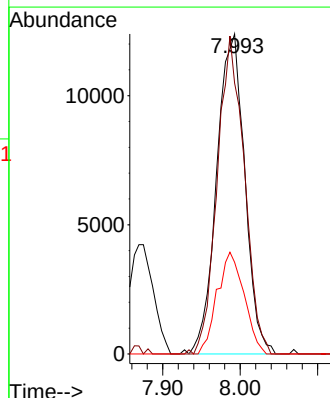
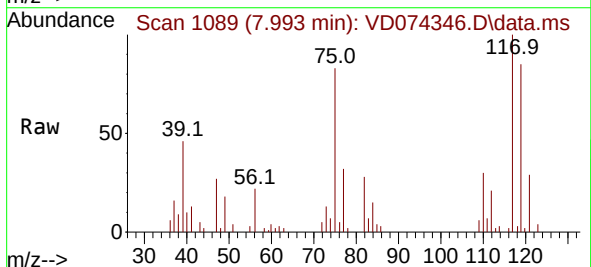
Delta R.T. 0.006 min

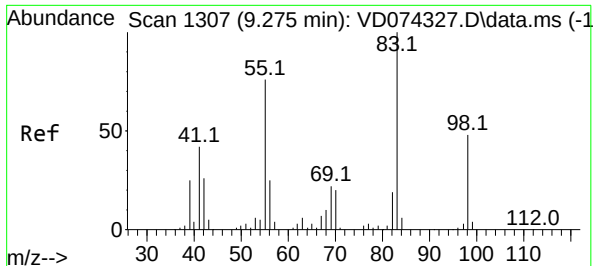
Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion:117 Resp: 31283

Ion	Ratio	Lower	Upper
117	100		
119	84.6	78.8	118.2
121	28.7	23.9	35.9





#39

Methylcyclohexane

Concen: 20.506 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

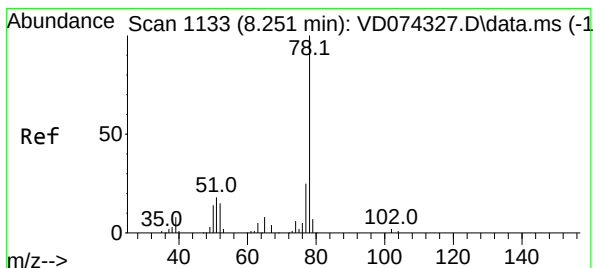
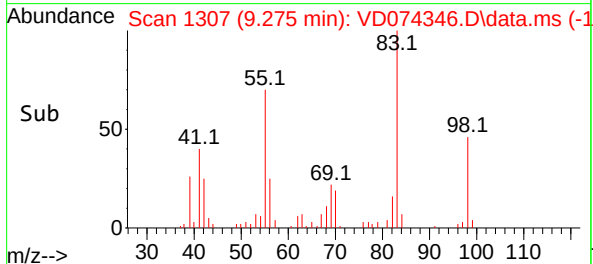
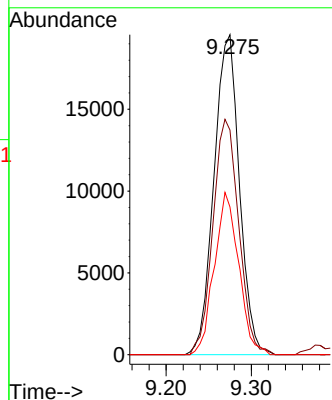
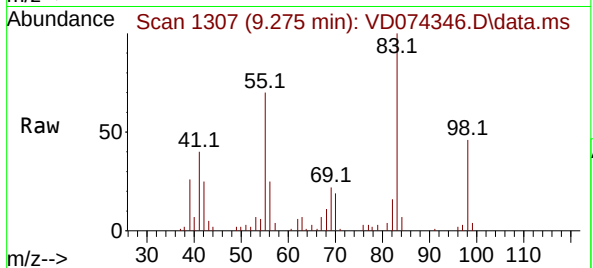
Tgt Ion: 83	Resp: 4062
Ion Ratio	Lower Upper
83	100
55	70.2 57.2 85.8
98	46.1 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#40

Benzene

Concen: 21.253 ug/l

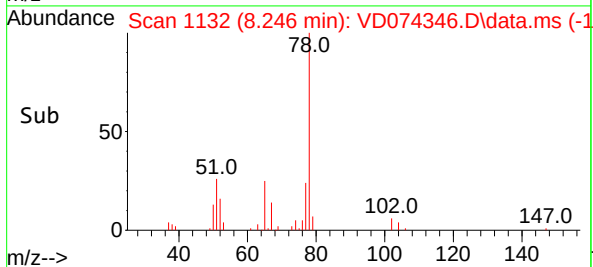
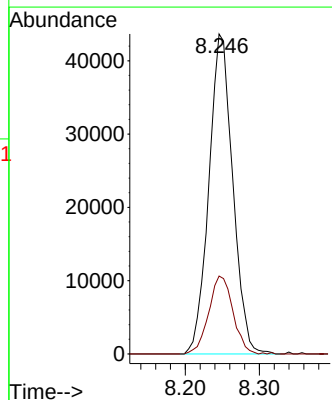
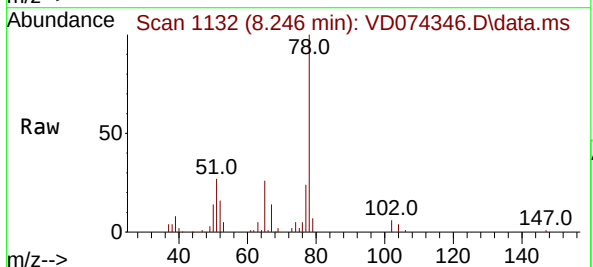
RT: 8.246 min Scan# 1132

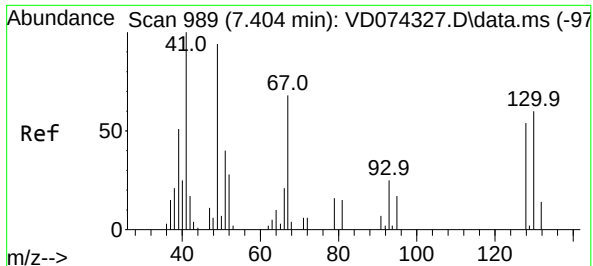
Delta R.T. -0.005 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

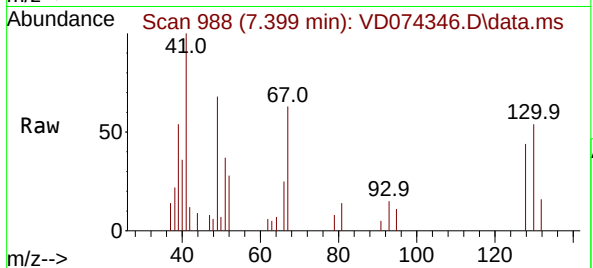
Tgt Ion: 78	Resp: 97607
Ion Ratio	Lower Upper
78	100
77	24.3 19.4 29.2





#41
Methacrylonitrile
Concen: 25.741 ug/l m
RT: 7.399 min Scan# 916
Delta R.T. -0.005 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

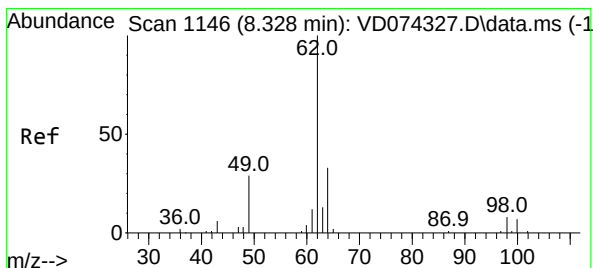
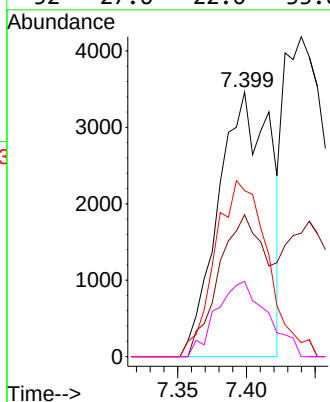
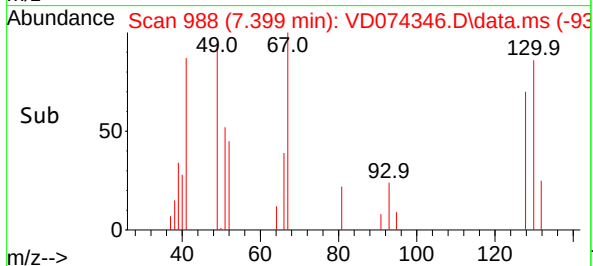
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 41 Resp: 916
Ion Ratio Lower Upper
41 100
39 46.4 39.8 59.6
67 67.0 56.1 84.1
52 27.6 22.0 33.0

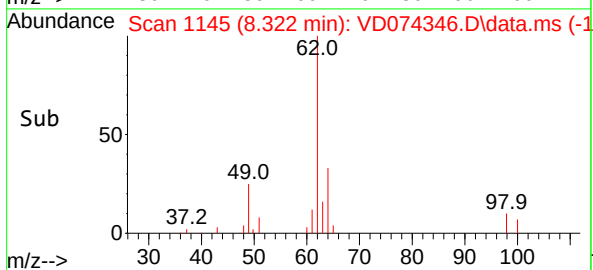
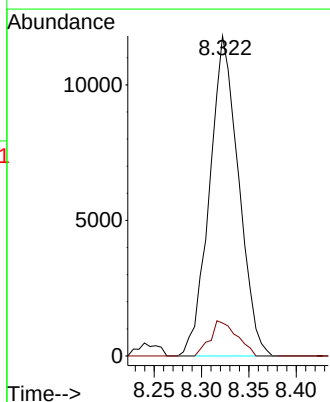
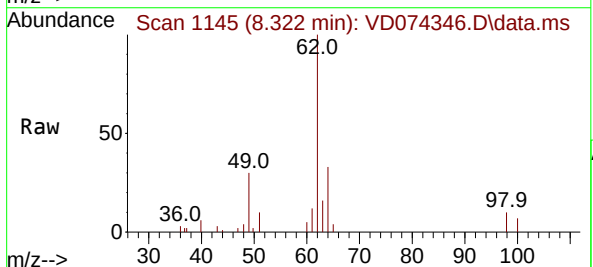
Manual Integrations
APPROVED

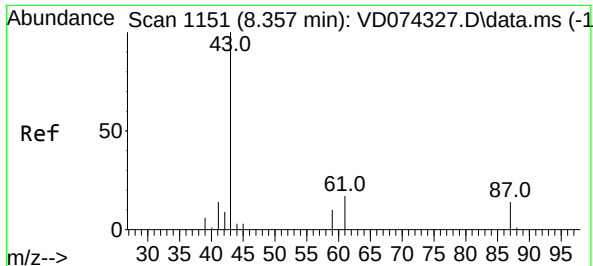
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 21.492 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 62 Resp: 25208
Ion Ratio Lower Upper
62 100
98 10.0 0.0 21.4





#43

Isopropyl Acetate

Concen: 22.533 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBSD01

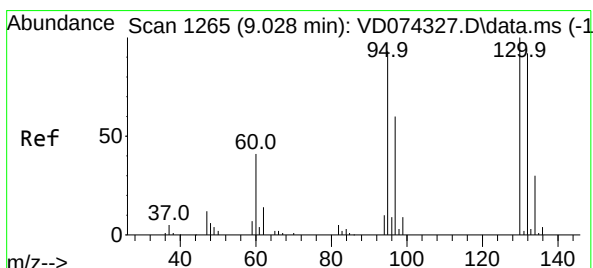
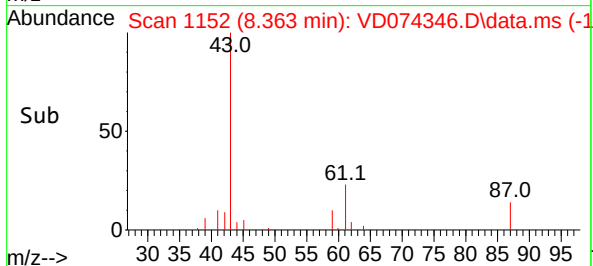
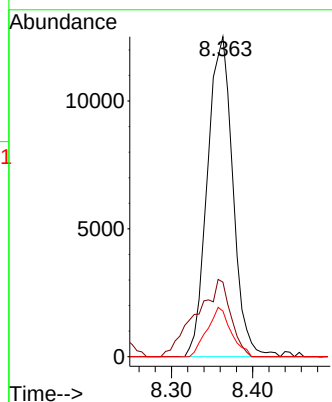
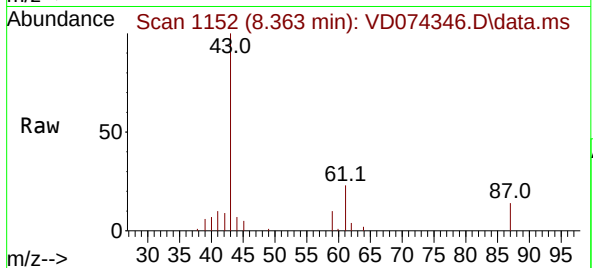
Tgt Ion: 43	Resp: 27279
Ion Ratio	Lower Upper
43 100	
61 32.6	24.5 36.7
87 14.5	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#44

Trichloroethene

Concen: 21.327 ug/l

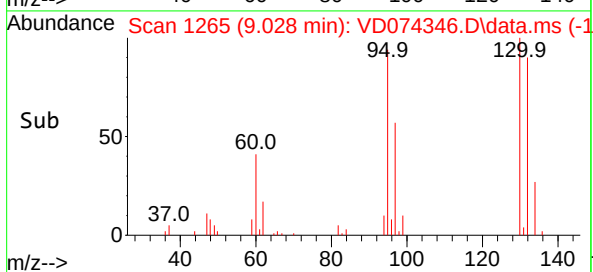
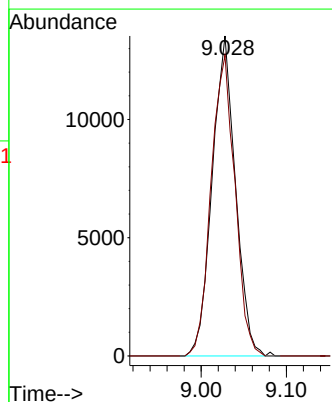
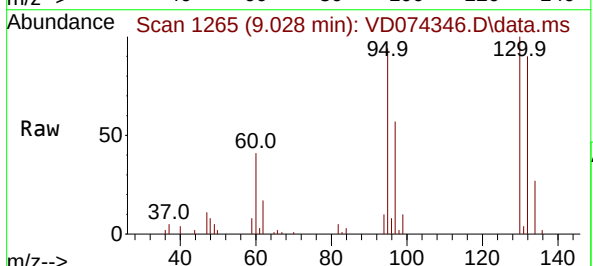
RT: 9.028 min Scan# 1265

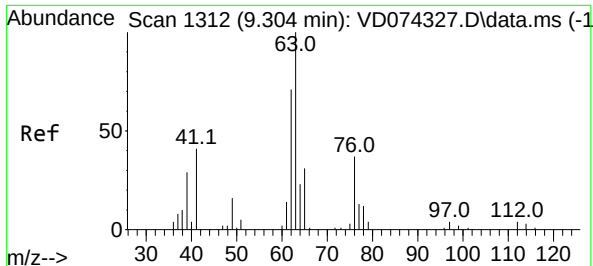
Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion:130	Resp: 25751
Ion Ratio	Lower Upper
130 100	
95 94.0	0.0 202.2





#45

1,2-Dichloropropane

Concen: 21.622 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBSD01

Tgt Ion: 63 Resp: 2497

Ion Ratio Lower Upper

63 100

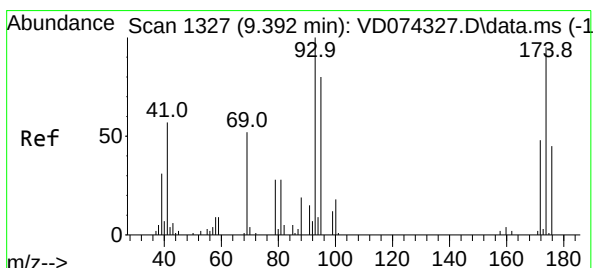
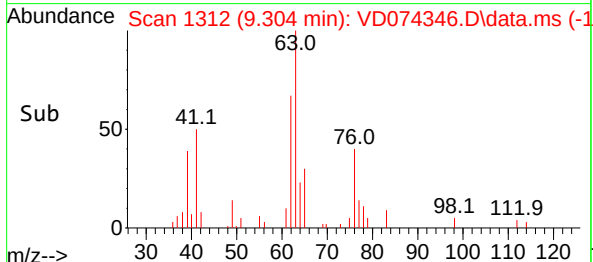
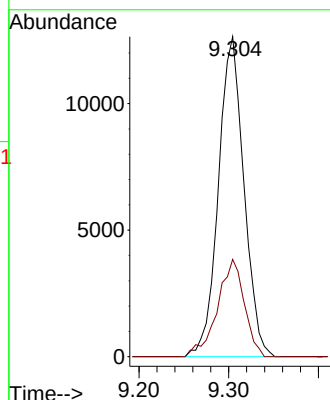
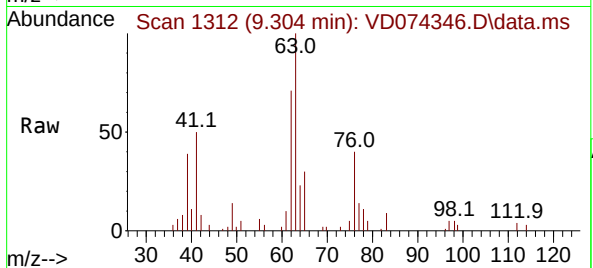
65 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 22.233 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

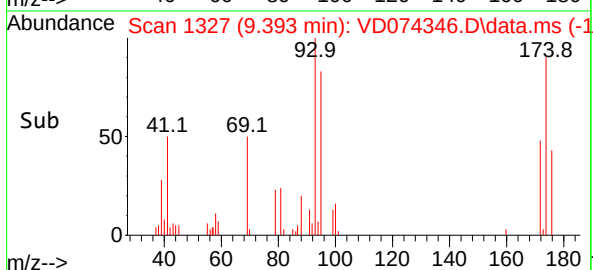
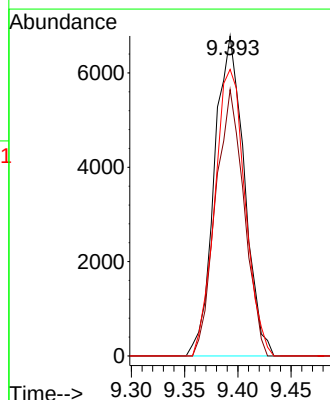
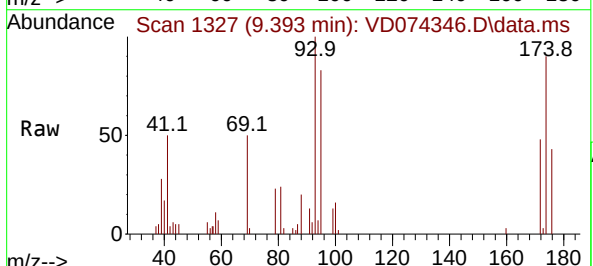
Tgt Ion: 93 Resp: 13209

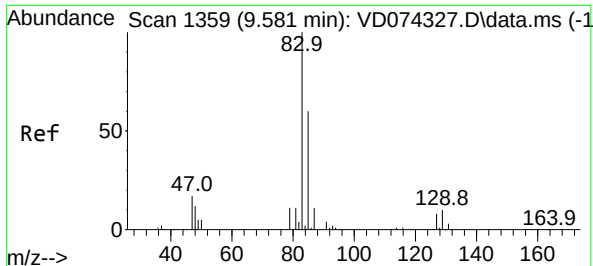
Ion Ratio Lower Upper

93 100

95 79.6 67.7 101.5

174 90.7 79.6 119.4





#47

Bromodichloromethane

Concen: 22.135 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBSD01

Tgt Ion: 83 Resp: 32390

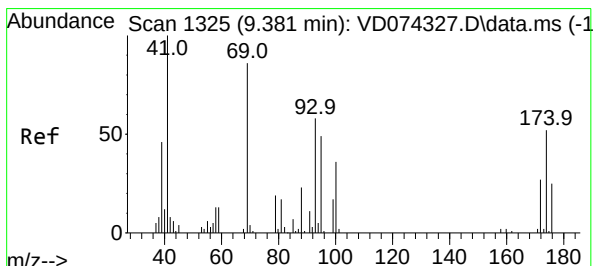
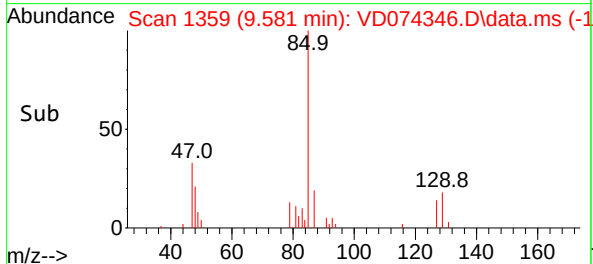
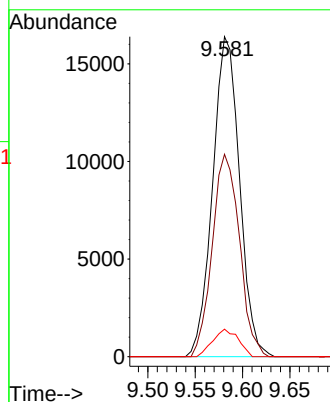
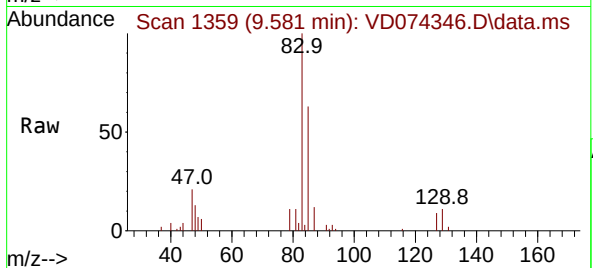
Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.4	80.2
127	8.6	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#48

Methyl methacrylate

Concen: 20.446 ug/l

RT: 9.375 min Scan# 1324

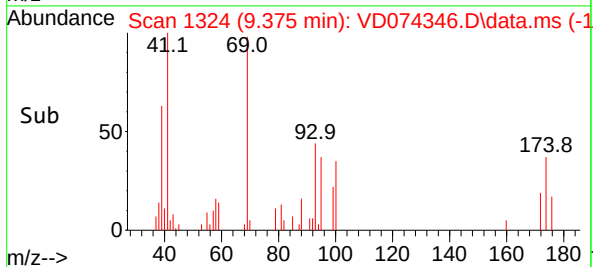
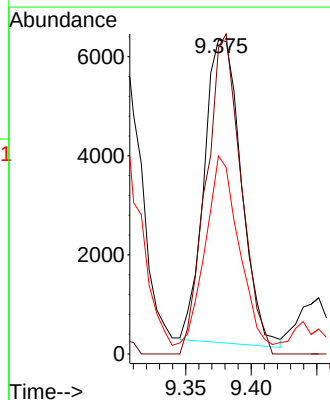
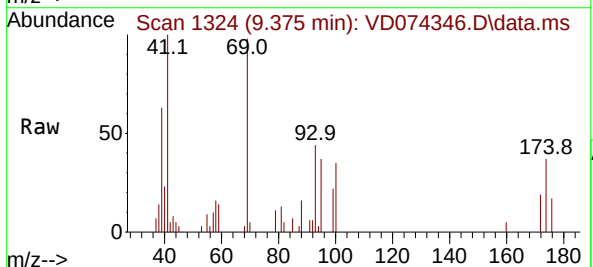
Delta R.T. -0.006 min

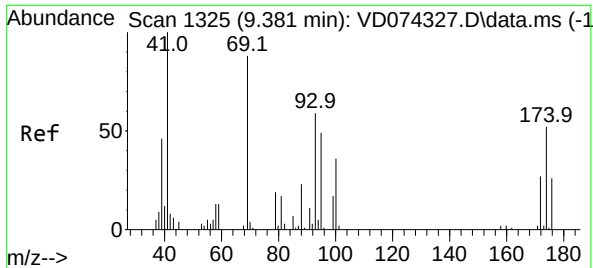
Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion: 41 Resp: 11978

Ion	Ratio	Lower	Upper
41	100		
69	99.3	72.7	109.1
39	57.5	41.6	62.4





#49

1,4-Dioxane

Concen: 466.189 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 88 Resp: 303

Ion Ratio Lower Upper

88 100

43 37.8 27.0 40.4

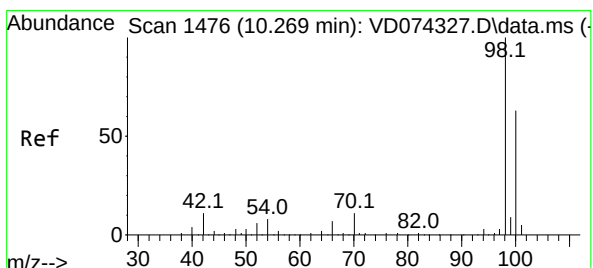
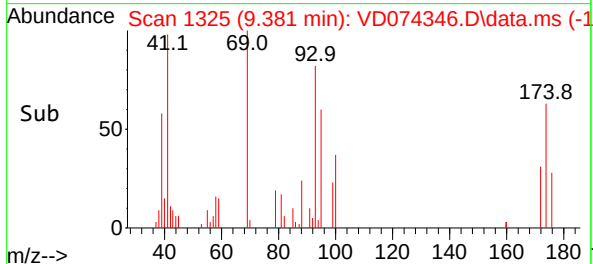
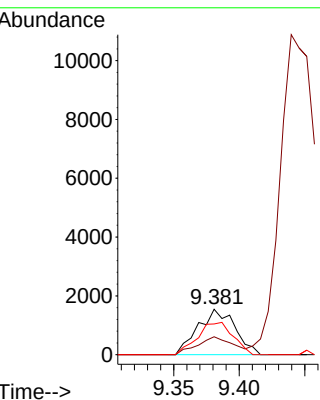
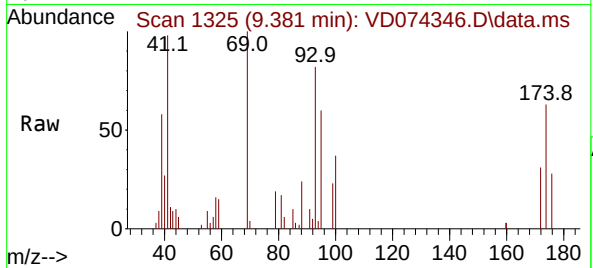
58 68.3 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 57.082 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074346.D

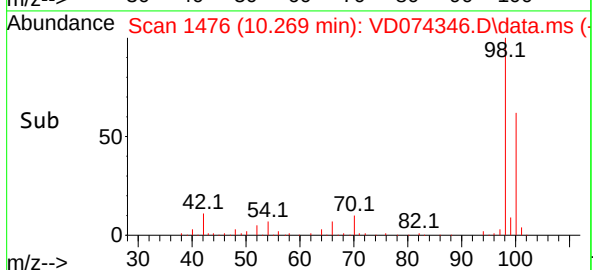
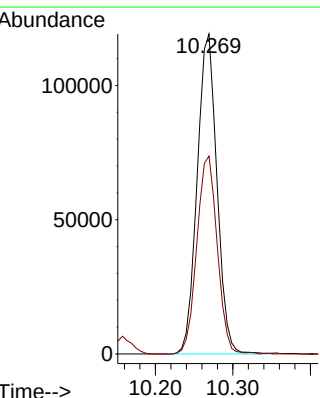
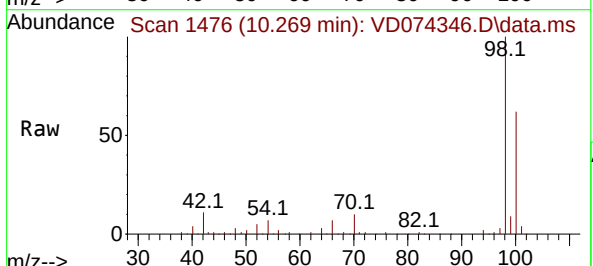
Acq: 19 Sep 2022 13:53

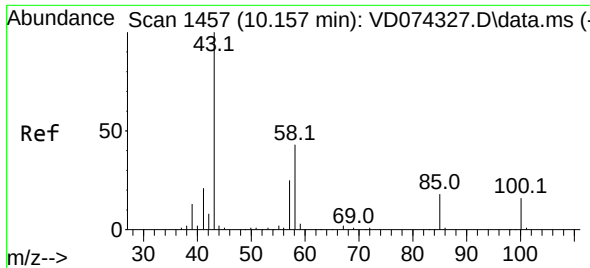
Tgt Ion: 98 Resp: 211339

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8





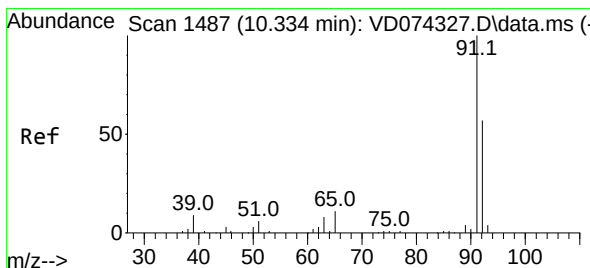
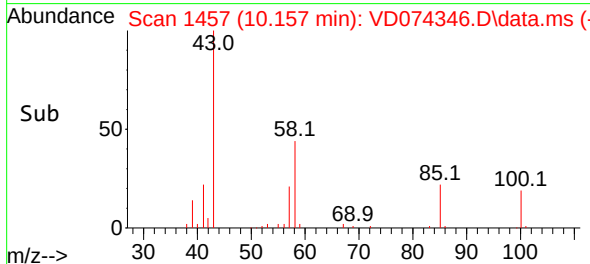
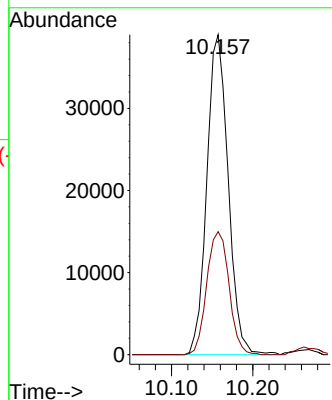
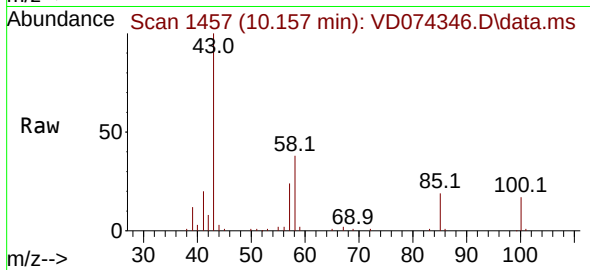
#51
4-Methyl-2-Pentanone
Concen: 111.738 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 43 Resp: 7107
Ion Ratio Lower Upper
43 100
58 40.1 33.3 49.9

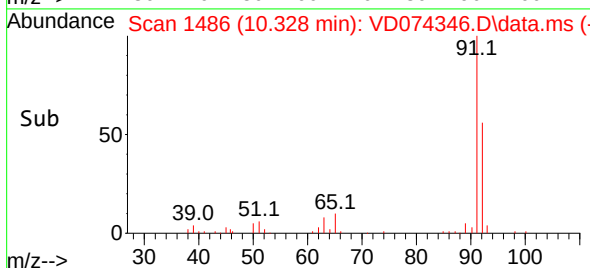
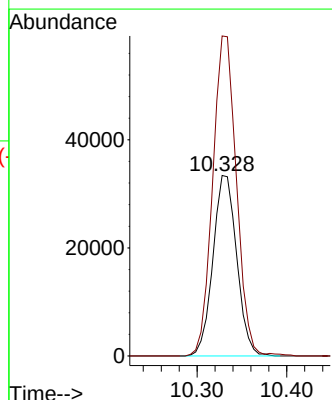
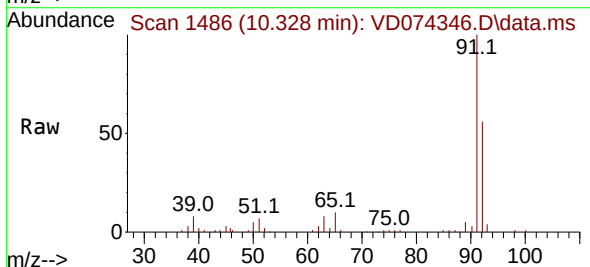
Manual Integrations
APPROVED

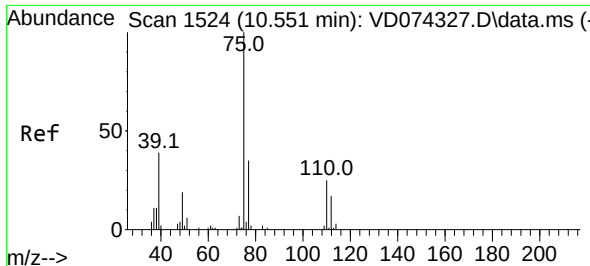
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#52
Toluene
Concen: 21.723 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 92 Resp: 61450
Ion Ratio Lower Upper
92 100
91 177.3 139.3 208.9





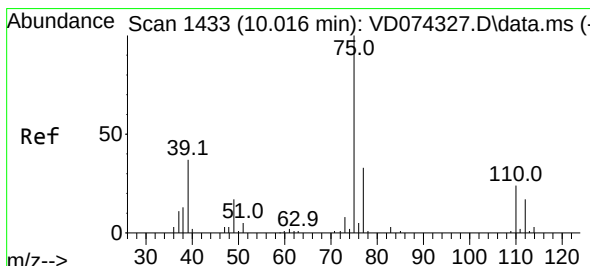
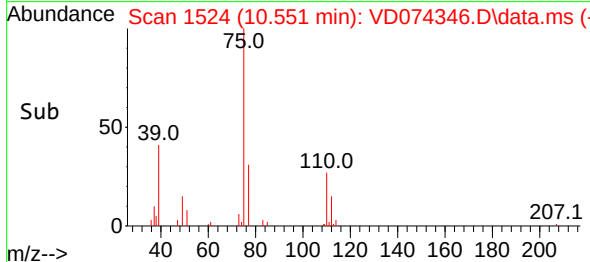
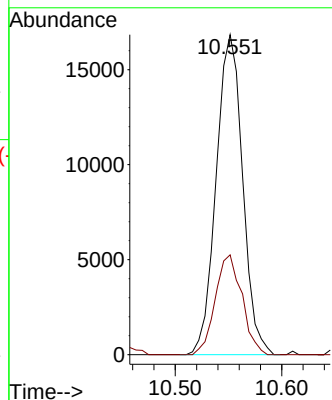
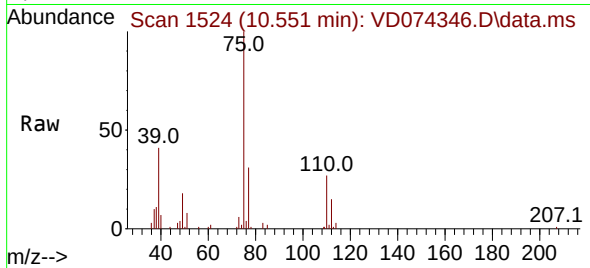
#53
t-1,3-Dichloropropene
Concen: 22.248 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 75 Resp: 2904
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

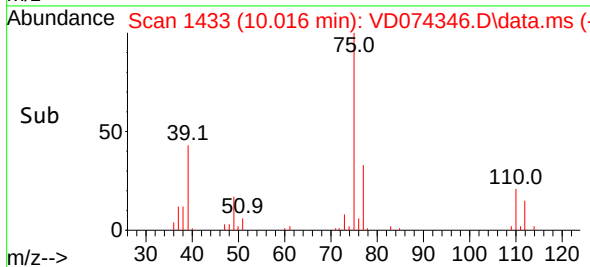
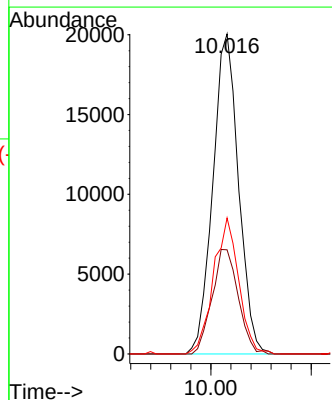
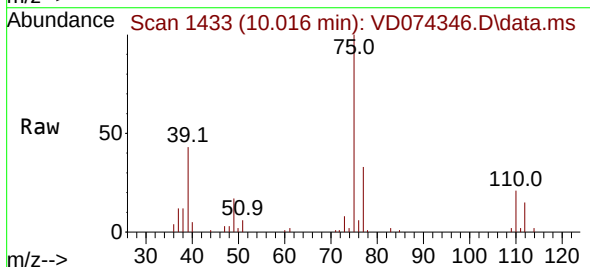
Manual Integrations
APPROVED

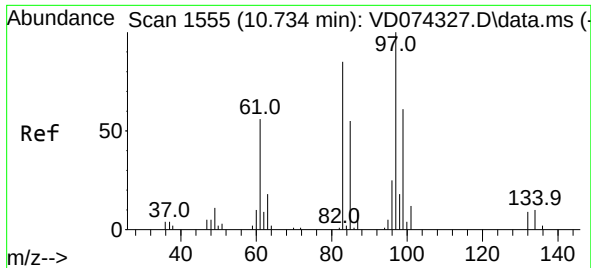
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 21.092 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

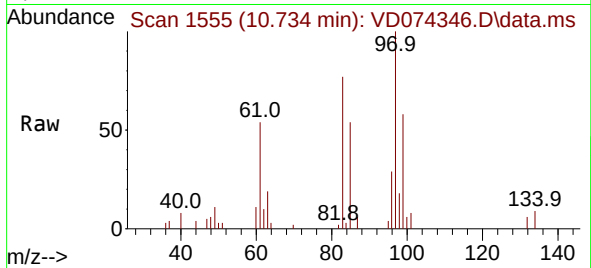
Tgt Ion: 75 Resp: 35626
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 42.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 23.432 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

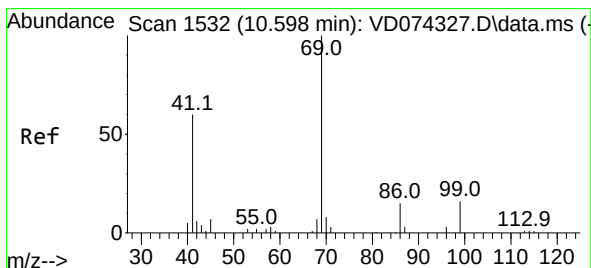
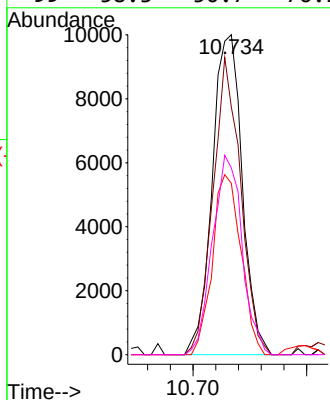
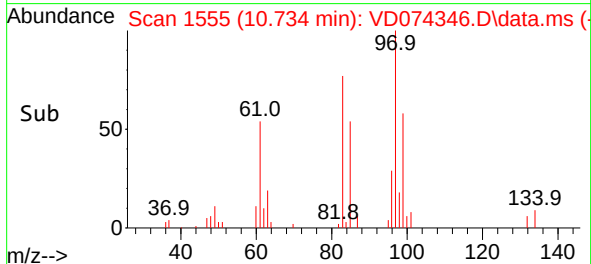
Instrument : MSVOA_D
ClientSampleId : VD0919SBS01



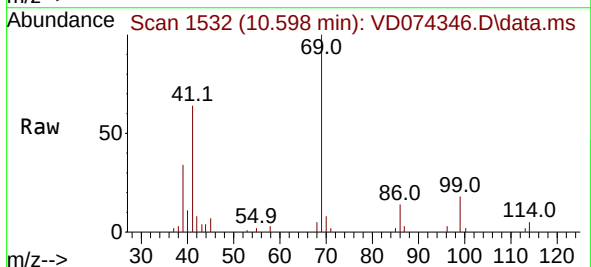
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.4	68.0	102.0
85	53.6	45.8	68.8
99	58.3	50.7	76.1

Manual Integrations
APPROVED

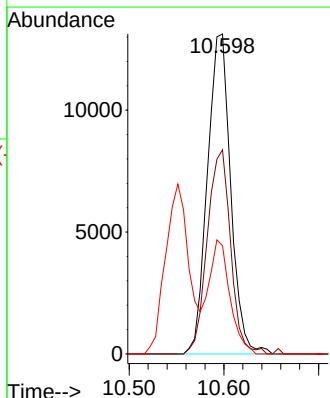
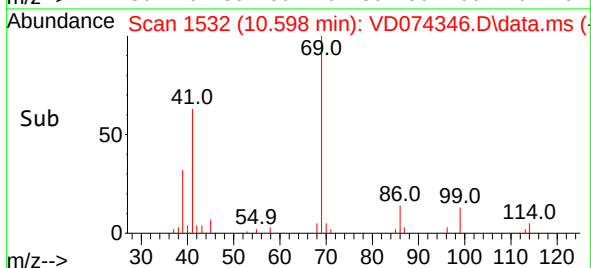
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

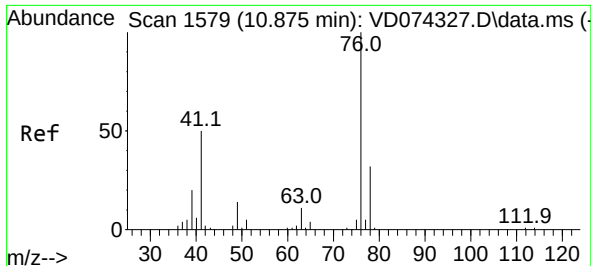


#56
Ethyl methacrylate
Concen: 21.867 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.4	74.2
39	32.4	24.2	36.4





#57

1,3-Dichloropropane

Concen: 22.291 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion: 76 Resp: 31528

Ion Ratio Lower Upper

76 100

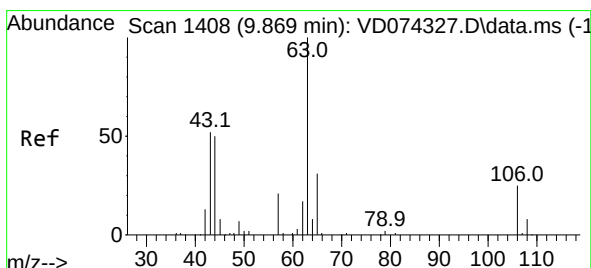
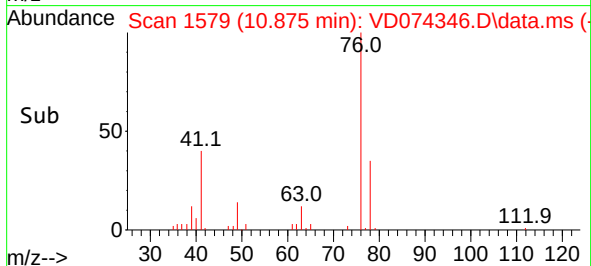
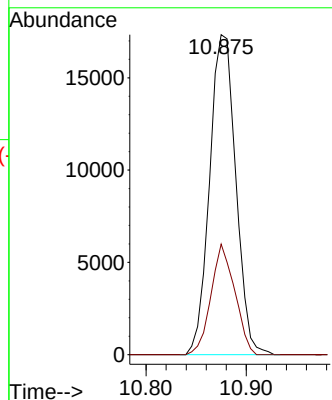
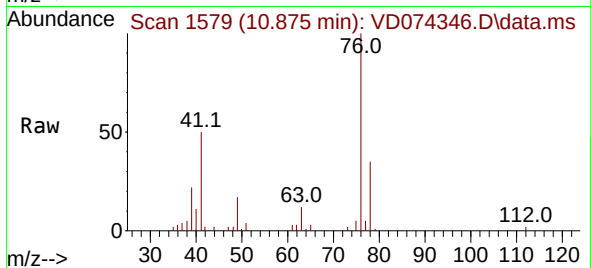
78 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.856 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074346.D

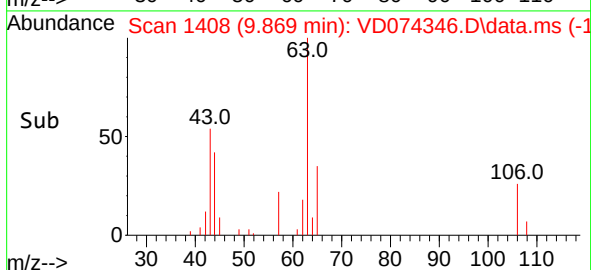
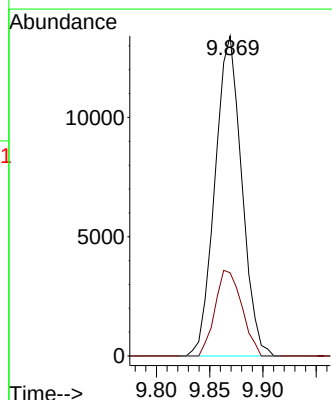
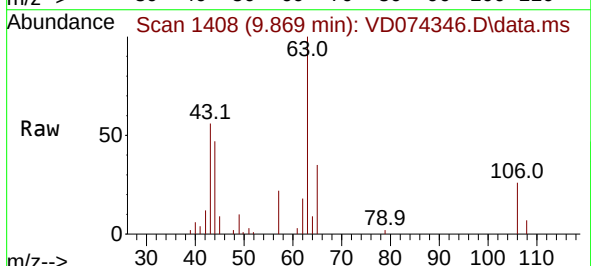
Acq: 19 Sep 2022 13:53

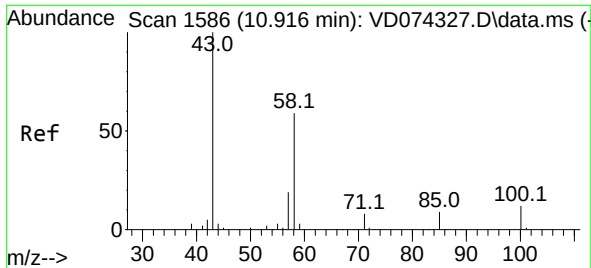
Tgt Ion: 63 Resp: 23400

Ion Ratio Lower Upper

63 100

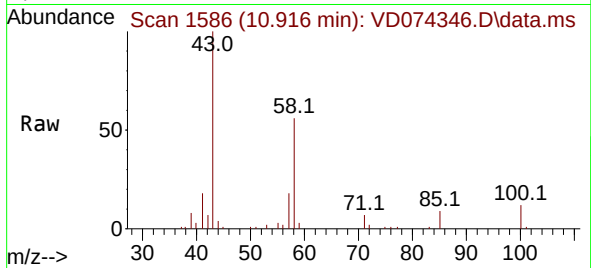
106 26.7 21.9 32.9





#59
2-Hexanone
Concen: 113.182 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

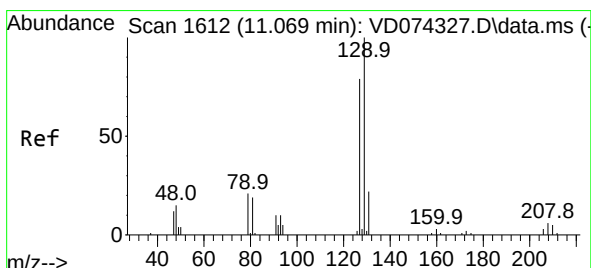
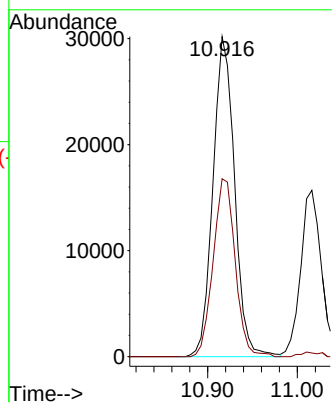
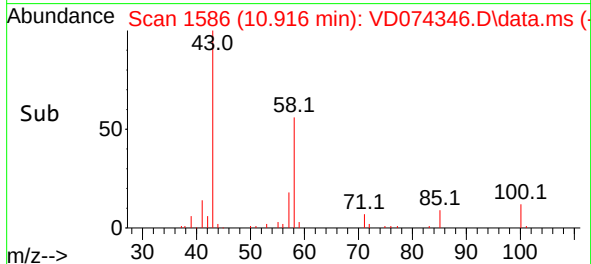
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



Tgt Ion: 43 Resp: 50354
Ion Ratio Lower Upper
43 100
58 56.9 28.6 85.8

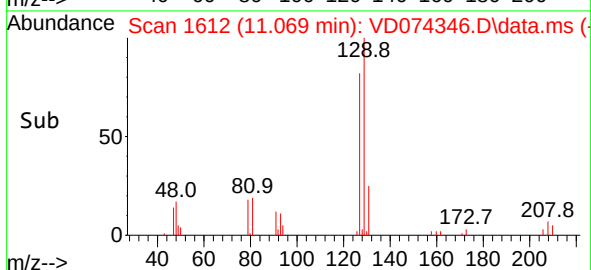
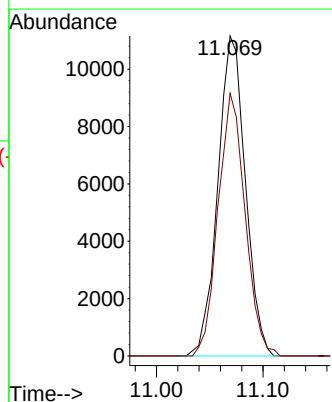
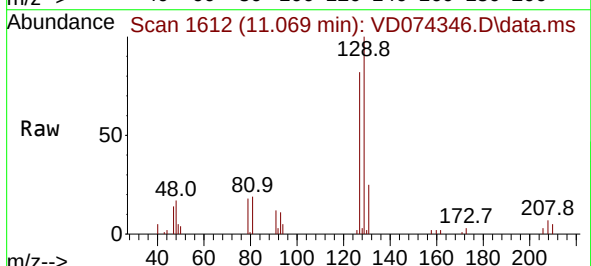
Manual Integrations
APPROVED

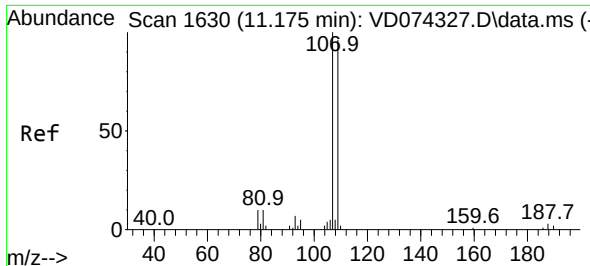
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 21.376 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

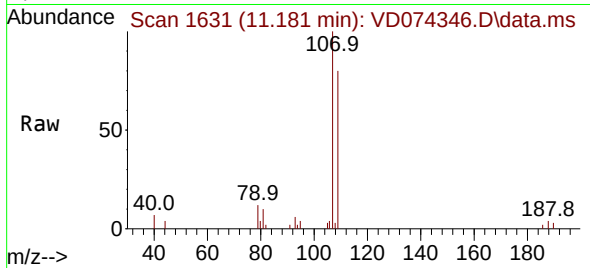
Tgt Ion:129 Resp: 20032
Ion Ratio Lower Upper
129 100
127 80.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.141 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

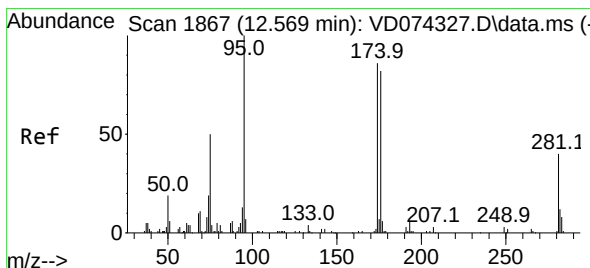
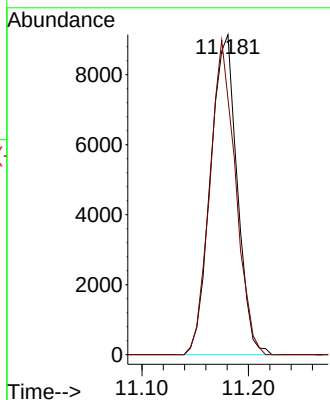
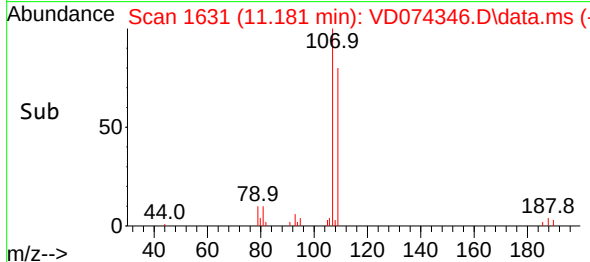
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



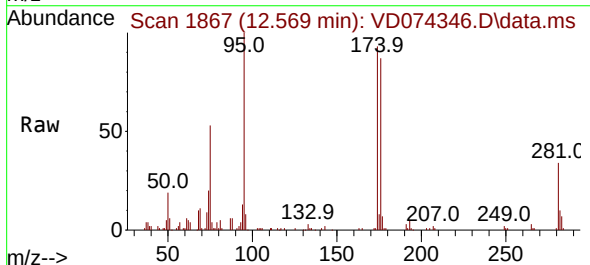
Tgt Ion:107 Resp: 15889
Ion Ratio Lower Upper
107 100
109 94.7 73.7 110.5

Manual Integrations
APPROVED

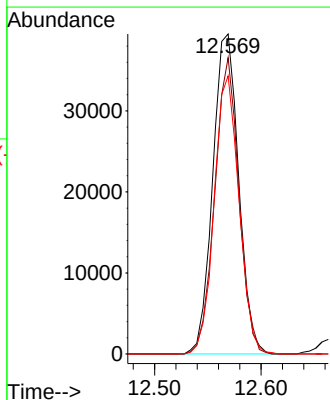
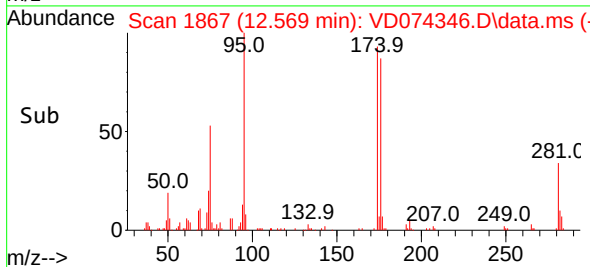
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

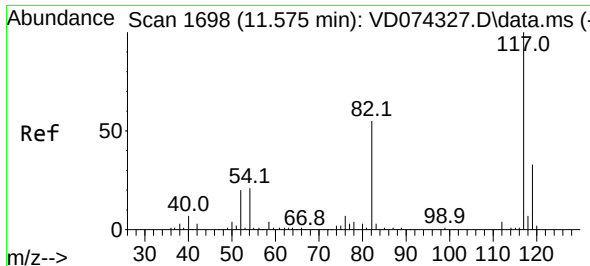


#62
4-Bromofluorobenzene
Concen: 53.336 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



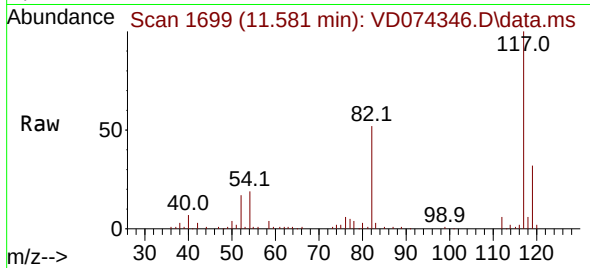
Tgt Ion: 95 Resp: 66444
Ion Ratio Lower Upper
95 100
174 86.0 0.0 179.2
176 83.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11581
Delta R.T. 0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

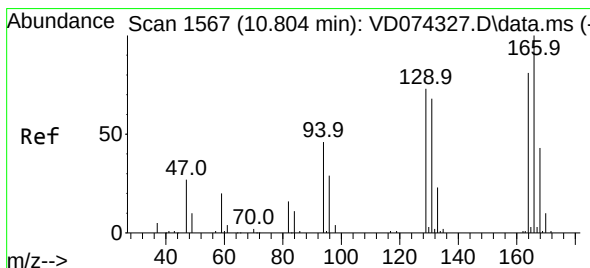
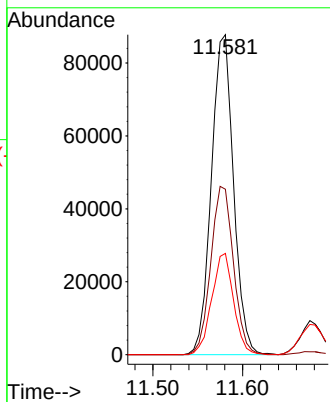
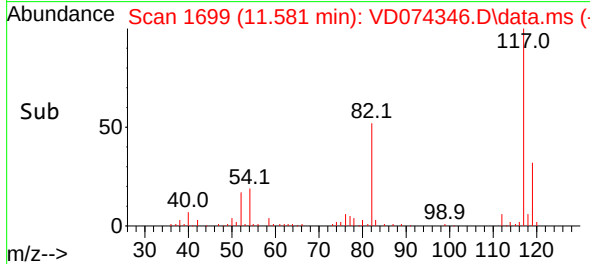
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



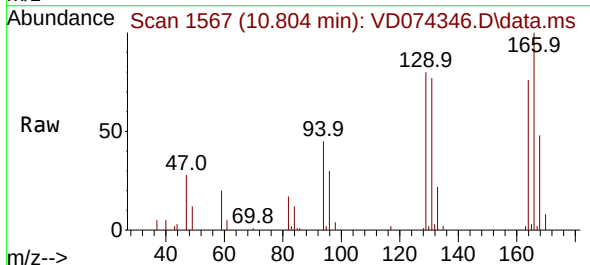
Tgt Ion:117 Resp: 15056
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

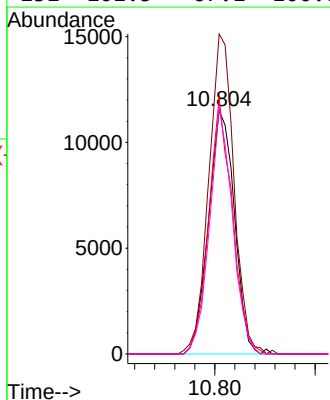
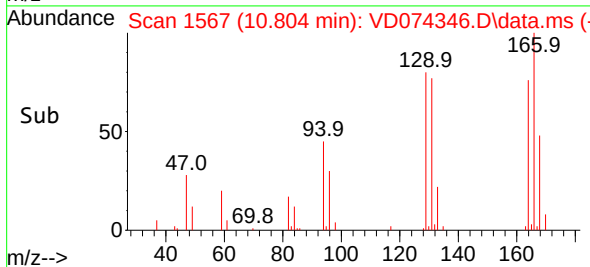
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

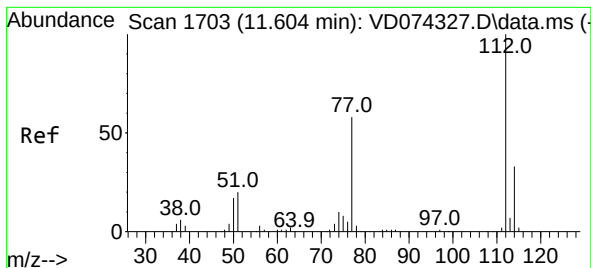


#64
Tetrachloroethene
Concen: 20.234 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion:164 Resp: 20651
Ion Ratio Lower Upper
164 100
166 131.4 93.8 140.8
129 105.1 68.3 102.5#
131 101.5 67.1 100.7#





#65

Chlorobenzene

Concen: 20.987 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion:112 Resp: 65099

Ion Ratio Lower Upper

112 100

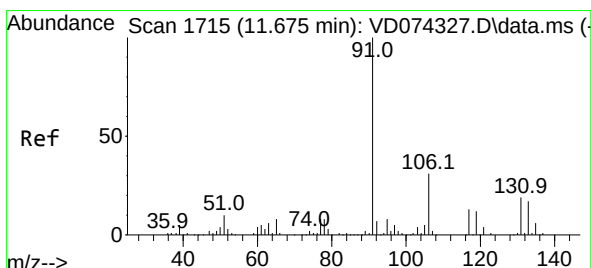
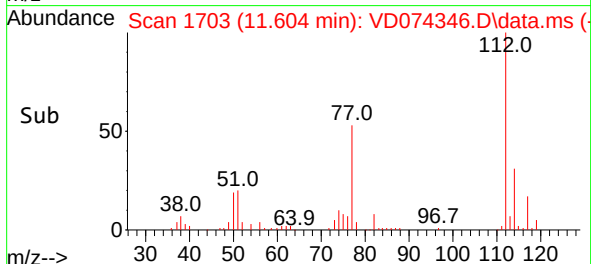
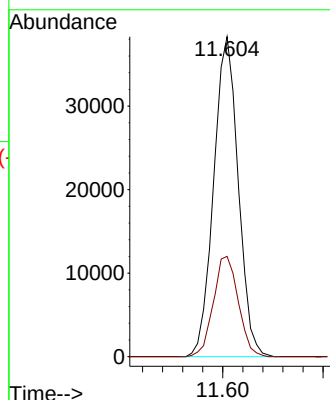
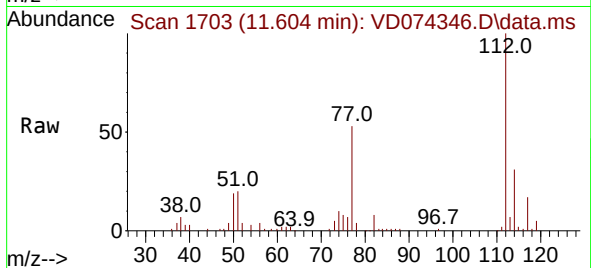
114 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.712 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

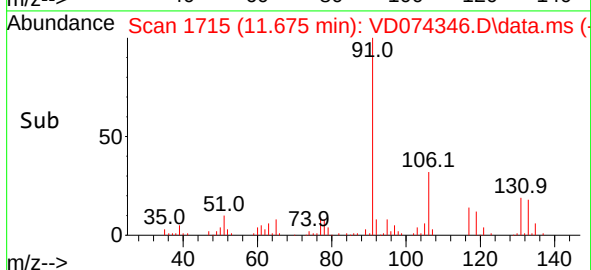
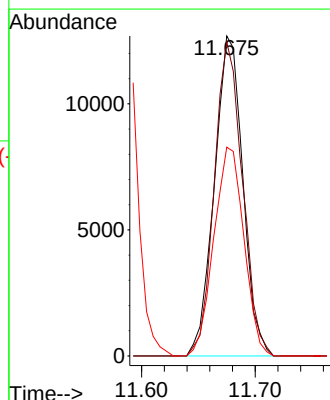
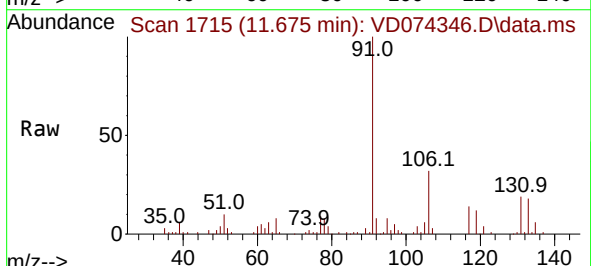
Tgt Ion:131 Resp: 22062

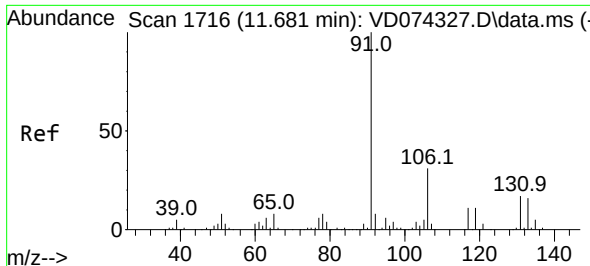
Ion Ratio Lower Upper

131 100

133 97.2 47.8 143.4

119 68.9 33.1 99.5





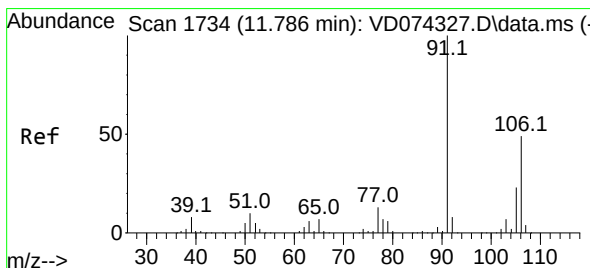
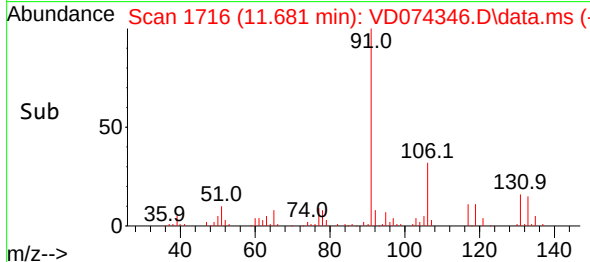
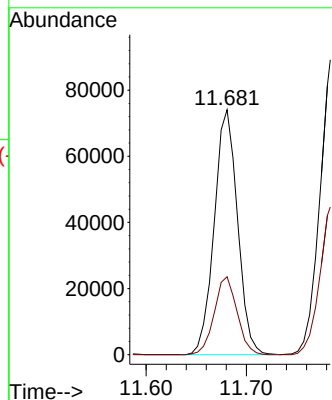
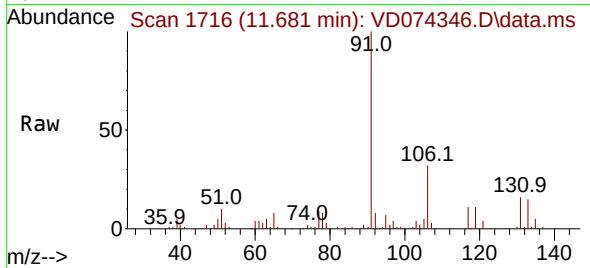
#67
Ethyl Benzene
Concen: 21.010 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion: 91 Resp: 119564
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2

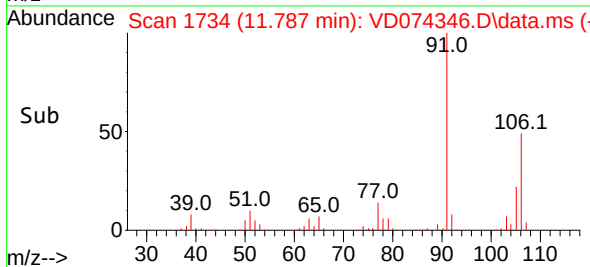
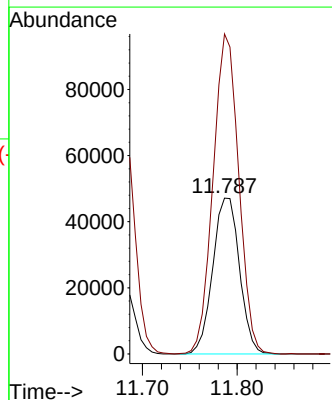
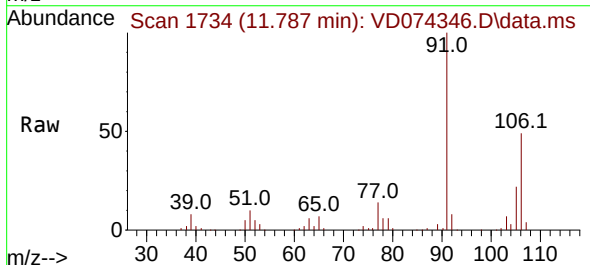
Manual Integrations
APPROVED

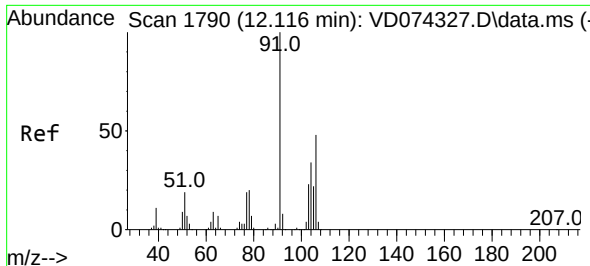
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#68
m/p-Xylenes
Concen: 42.418 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion:106 Resp: 92465
Ion Ratio Lower Upper
106 100
91 197.3 158.6 237.8





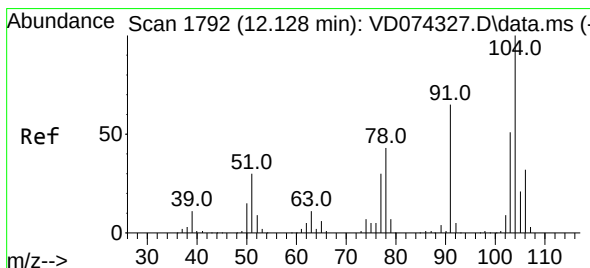
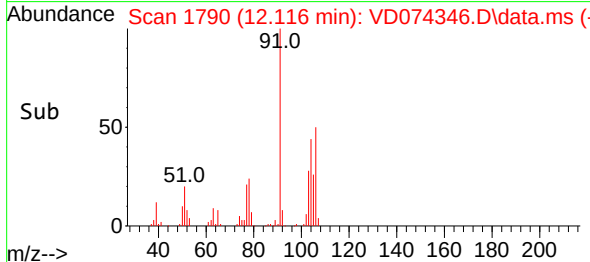
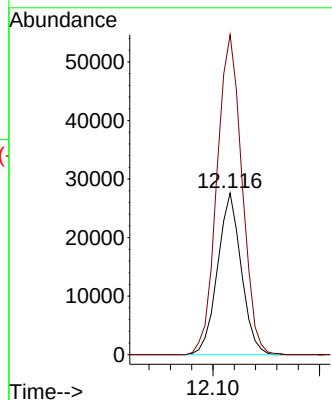
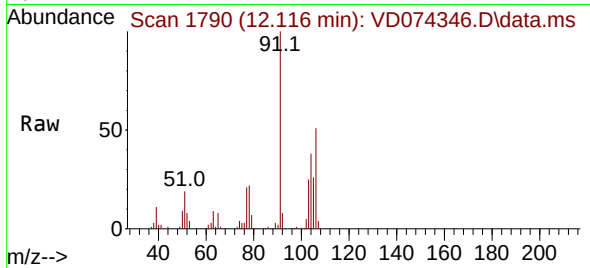
#69
o-Xylene
Concen: 21.336 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01

Tgt Ion:106 Resp: 42504
Ion Ratio Lower Upper
106 100
91 209.8 104.0 312.0

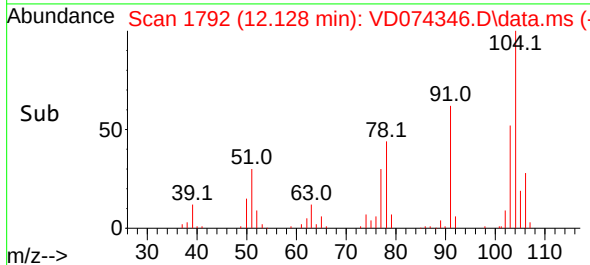
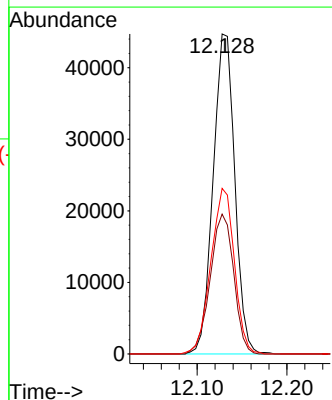
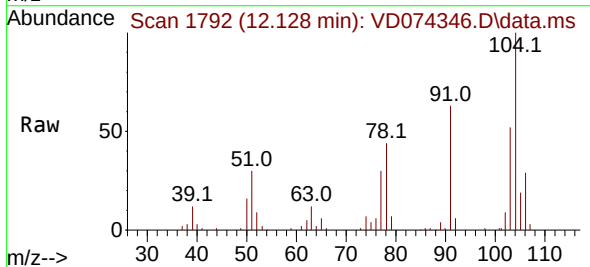
Manual Integrations
APPROVED

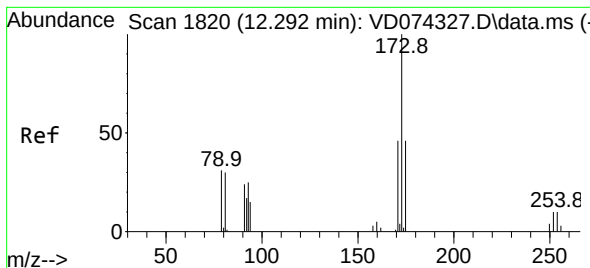
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 22.107 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion:104 Resp: 75002
Ion Ratio Lower Upper
104 100
78 47.4 38.4 57.6
103 56.1 44.1 66.1





#71

Bromoform

Concen: 21.270 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

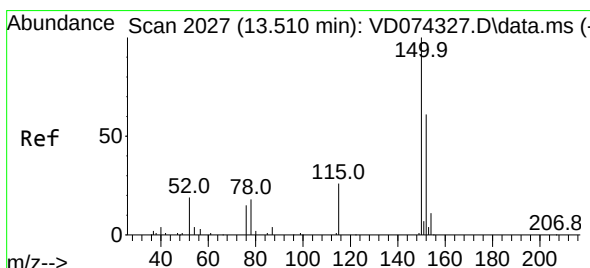
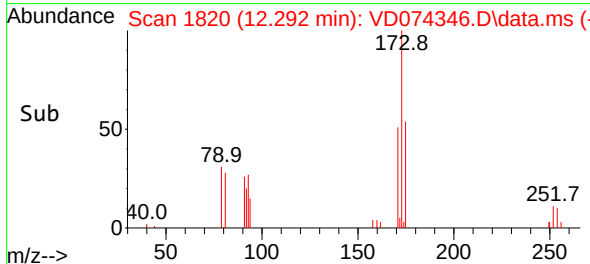
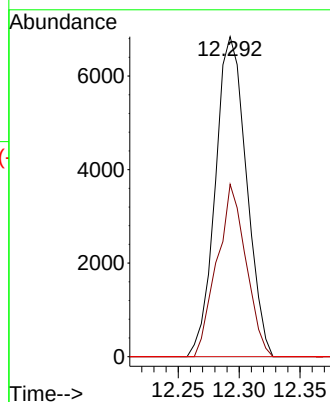
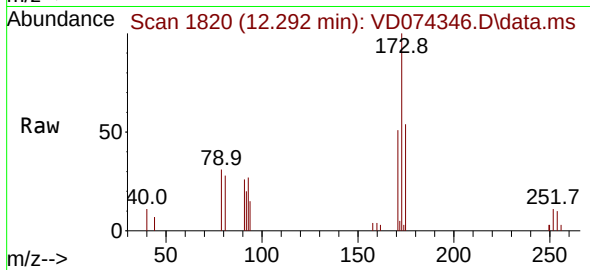
Tgt Ion:	173	Resp:	1215
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

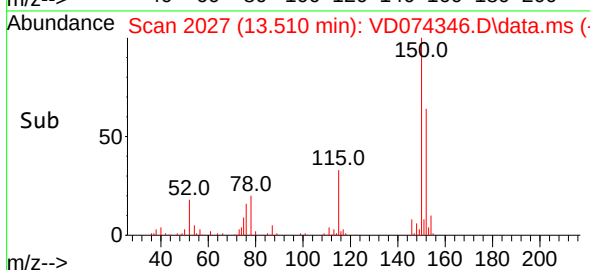
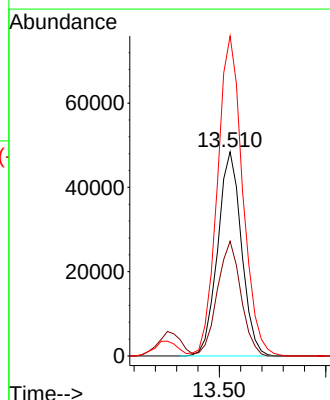
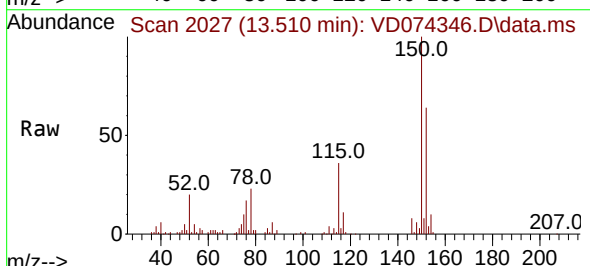
RT: 13.510 min Scan# 2027

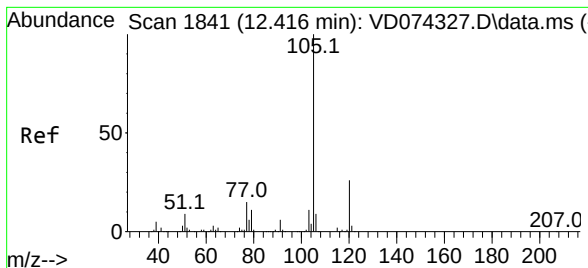
Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion:	152	Resp:	74983
Ion Ratio	Lower	Upper	
152	100		
115	55.9	28.4	85.2
150	166.9	0.0	351.0





#73

Isopropylbenzene

Concen: 19.763 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

Tgt Ion:105 Resp: 113970

Ion Ratio Lower Upper

105 100

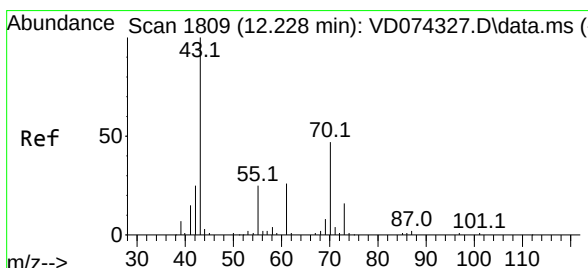
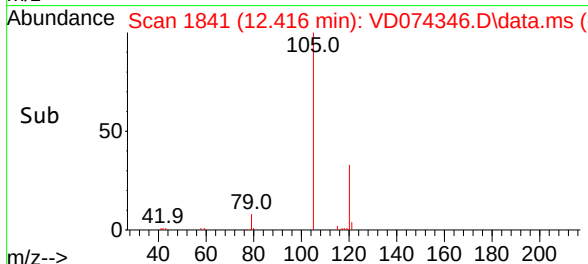
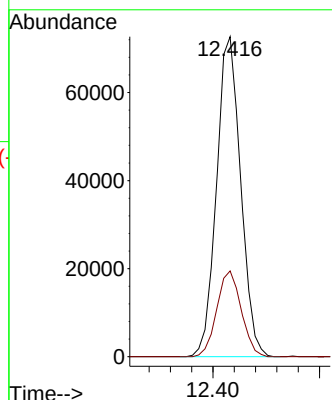
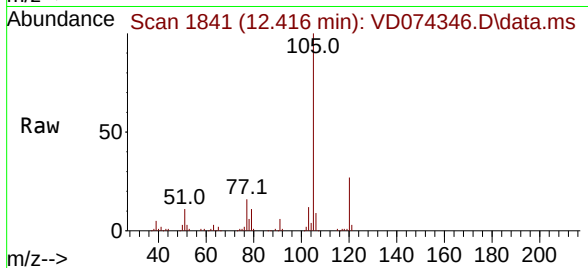
120 27.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#74

N-ethyl acetate

Concen: 21.501 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Tgt Ion: 43 Resp: 27403

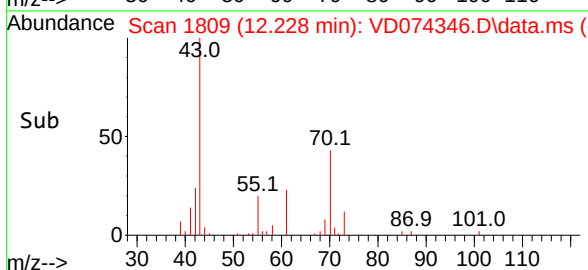
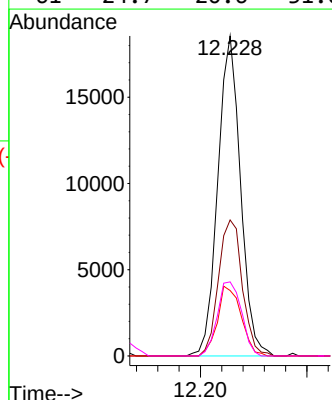
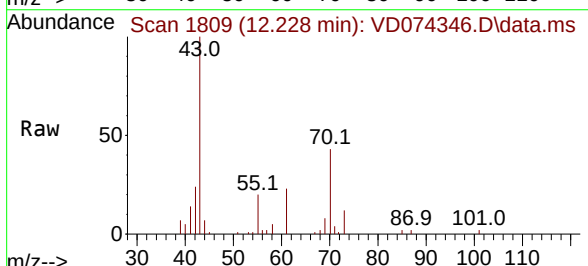
Ion Ratio Lower Upper

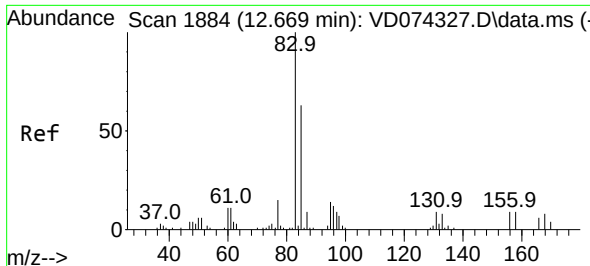
43 100

70 44.6 34.6 51.8

55 22.7 18.2 27.2

61 24.7 20.6 31.0





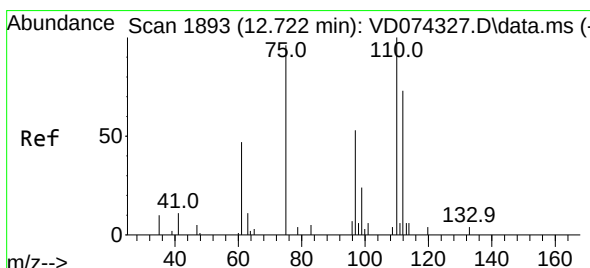
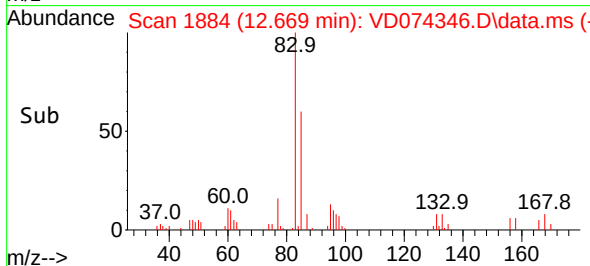
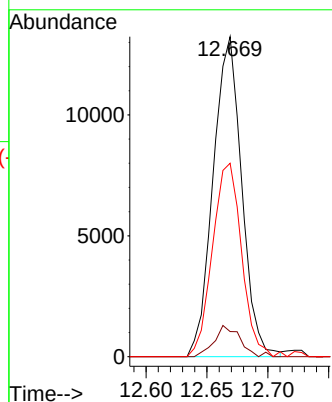
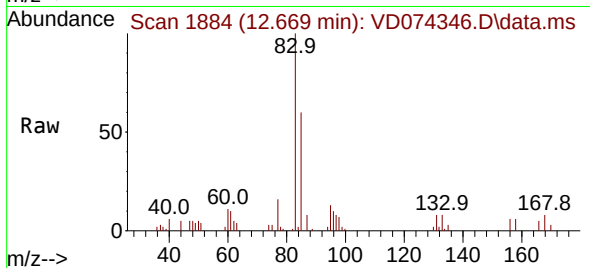
#75
1,1,2,2-Tetrachloroethane
Concen: 21.575 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 83 Resp: 21619
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.7
85 61.6 32.3 96.9

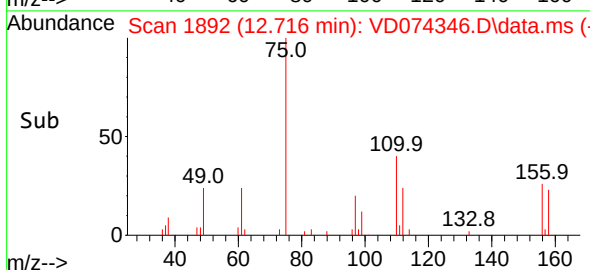
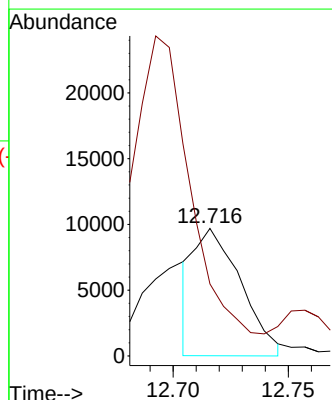
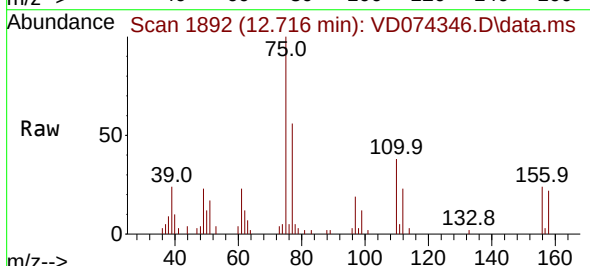
Manual Integrations
APPROVED

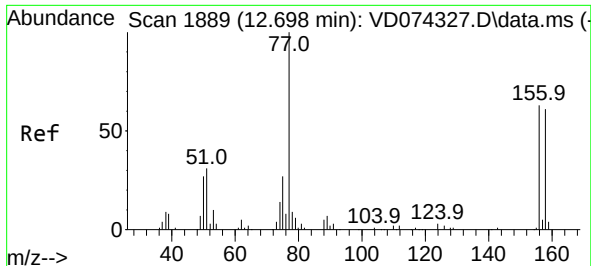
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#76
1,2,3-Trichloropropane
Concen: 19.837 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

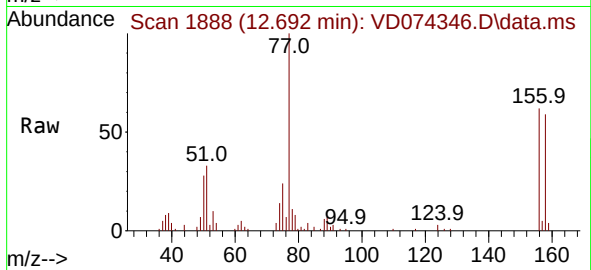
Tgt Ion: 75 Resp: 13762
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.968 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

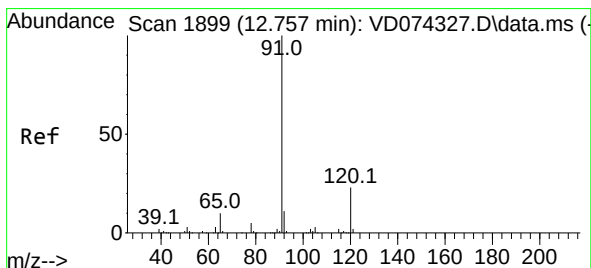
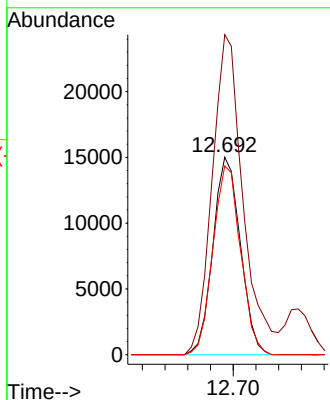
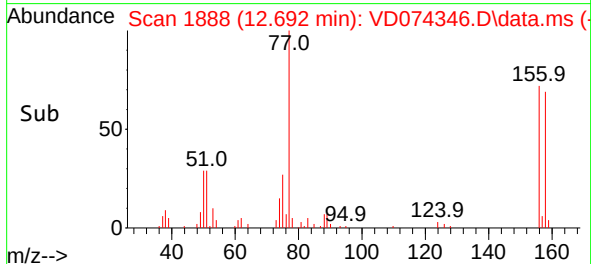
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion:156 Resp: 2516
Ion Ratio Lower Upper
156 100
77 182.4 91.1 273.3
158 96.3 49.4 148.2

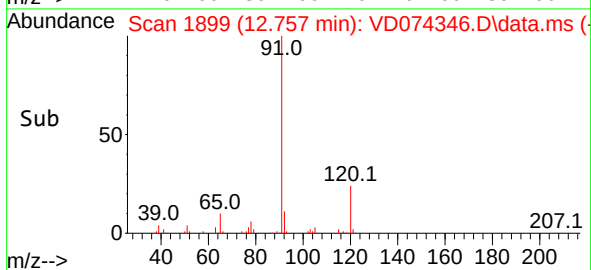
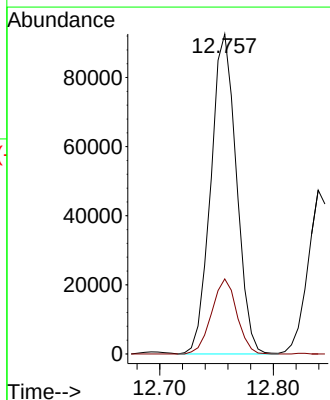
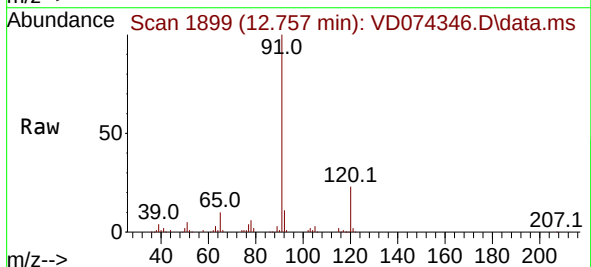
Manual Integrations
APPROVED

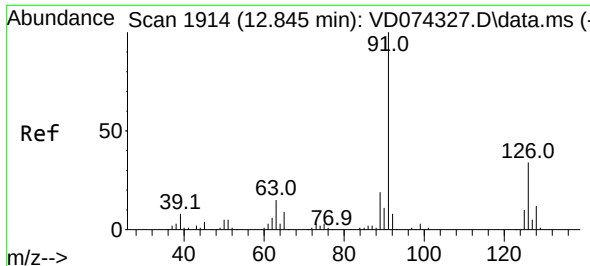
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#78
n-propylbenzene
Concen: 20.279 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Tgt Ion: 91 Resp: 145075
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





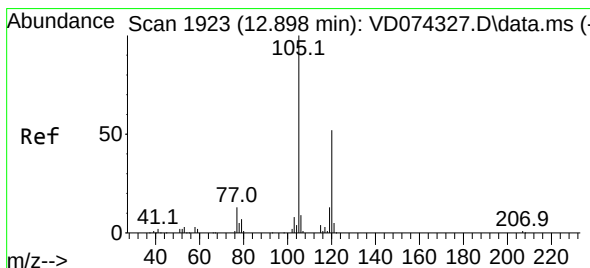
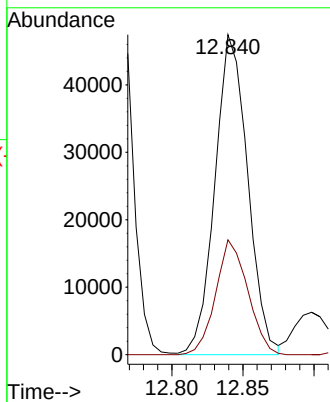
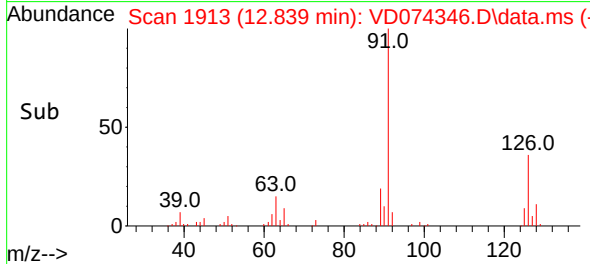
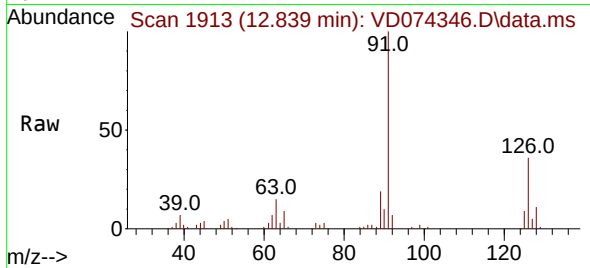
#79
2-Chlorotoluene
Concen: 20.159 ug/l
RT: 12.839 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion: 91 Resp: 7605
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

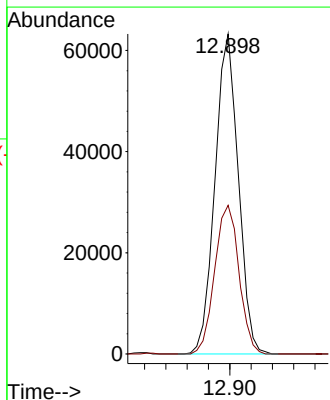
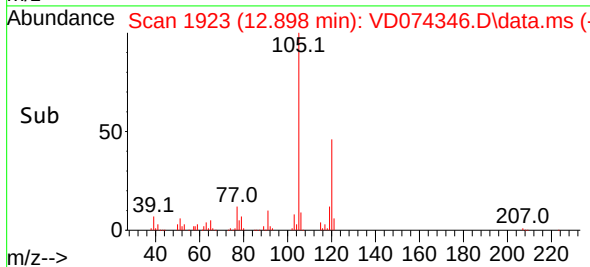
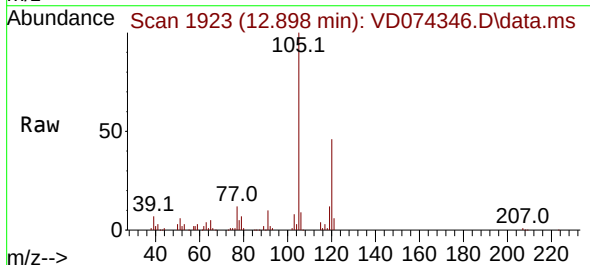
Manual Integrations
APPROVED

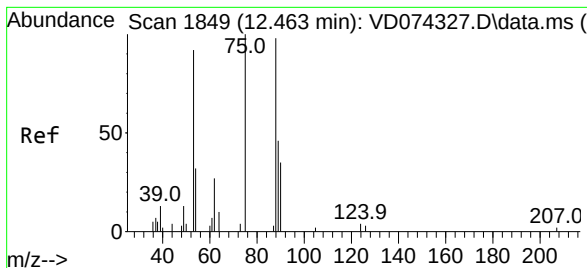
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.355 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

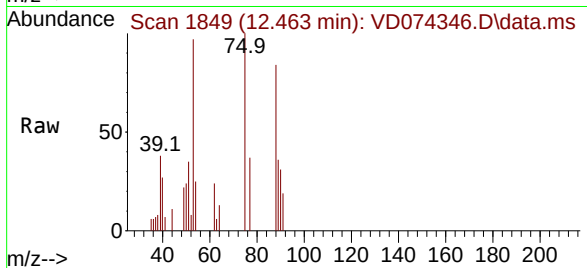
Tgt Ion:105 Resp: 95985
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.164 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

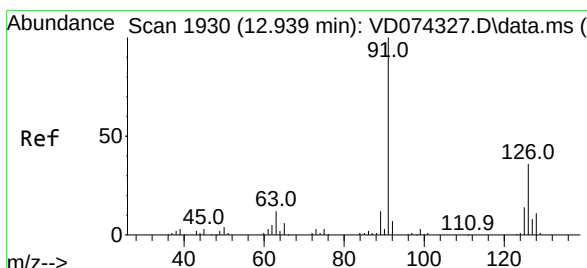
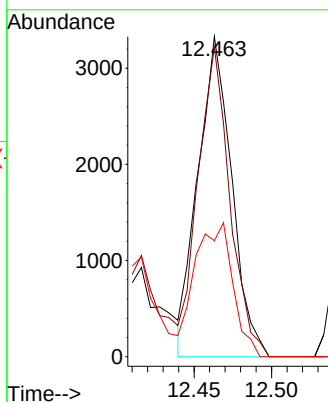
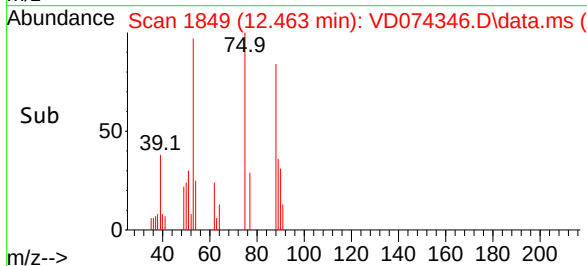
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



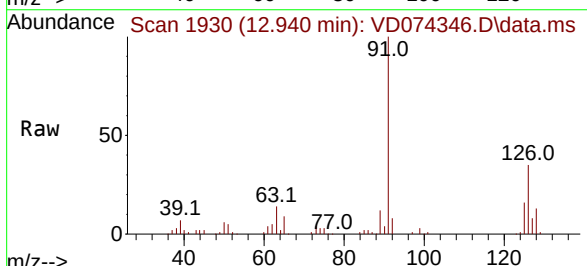
Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
53 91.3 0.0 0.0
89 46.8 0.0 0.0

Manual Integrations
APPROVED

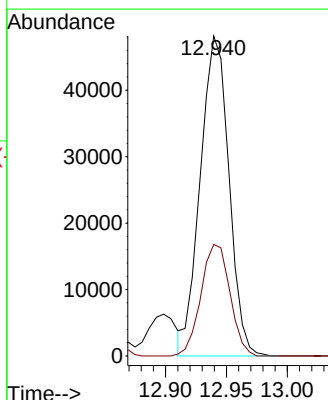
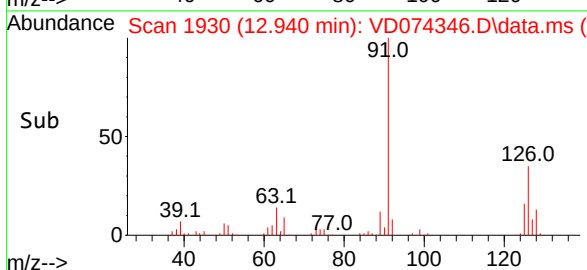
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

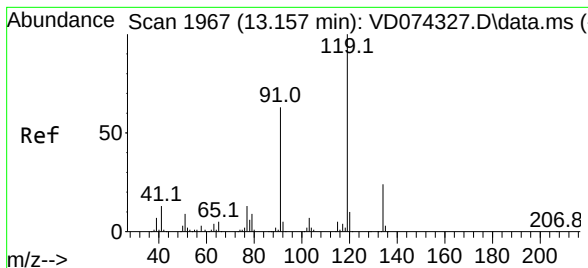


#82
4-Chlorotoluene
Concen: 20.123 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



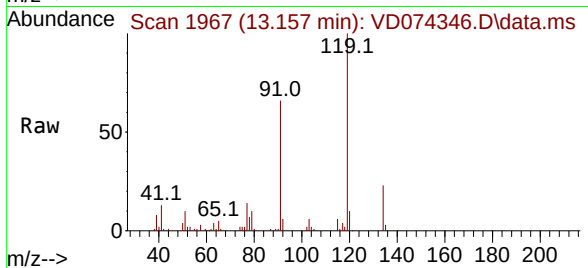
Tgt Ion: 91 Resp: 78731
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.538 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

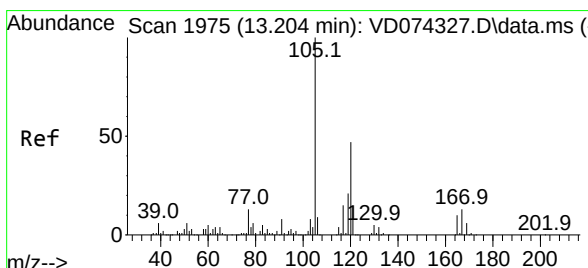
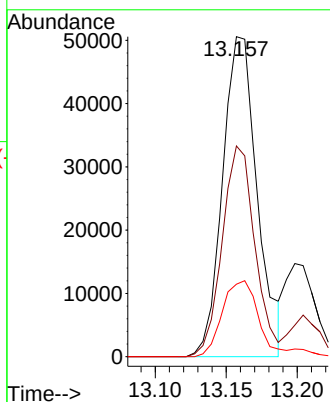
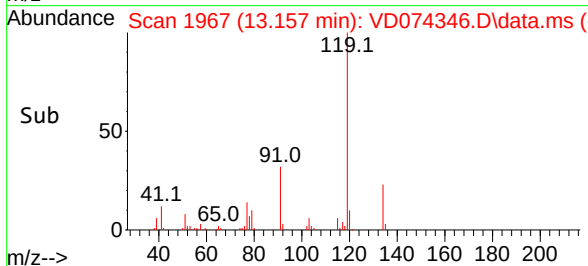
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



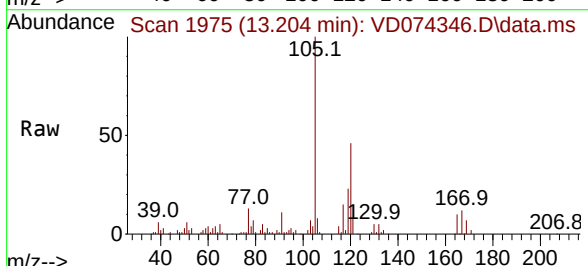
Tgt Ion:119 Resp: 8588
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.9
134 26.0 13.4 40.1

Manual Integrations
APPROVED

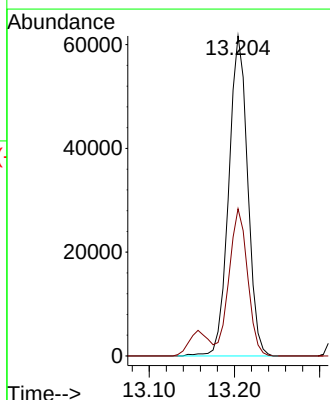
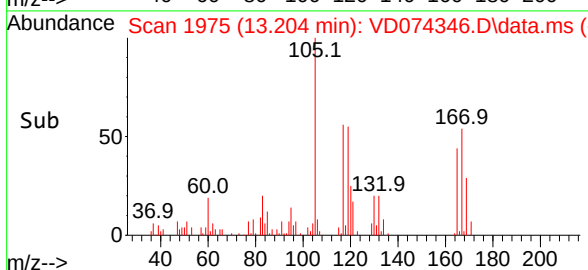
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

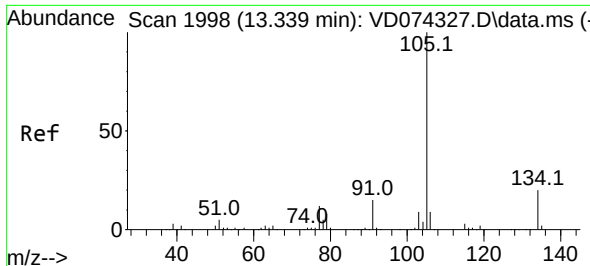


#84
1,2,4-Trimethylbenzene
Concen: 20.507 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



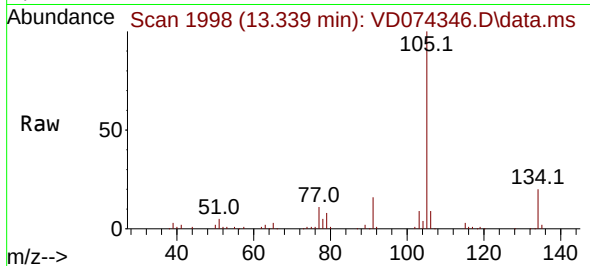
Tgt Ion:105 Resp: 95137
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074346.D
 Acq: 19 Sep 2022 13:53

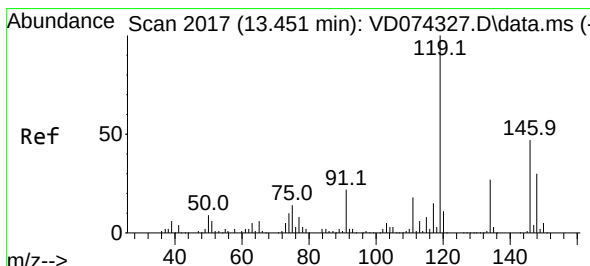
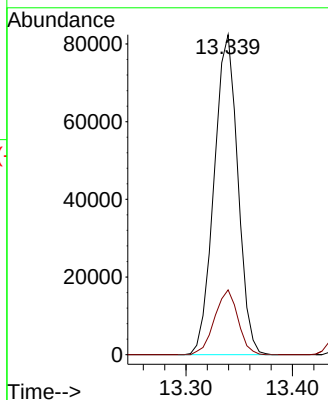
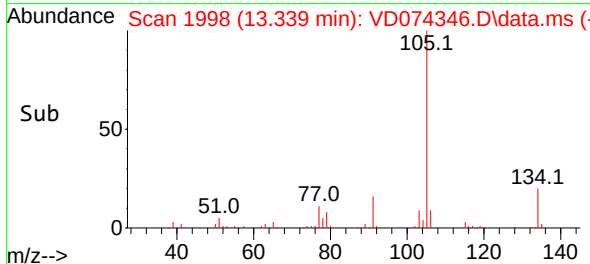
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0919SBS01



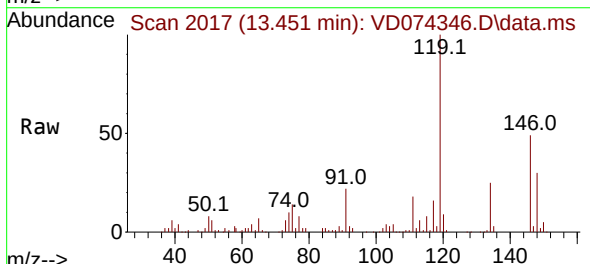
Tgt Ion:105 Resp: 12744
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
 APPROVED

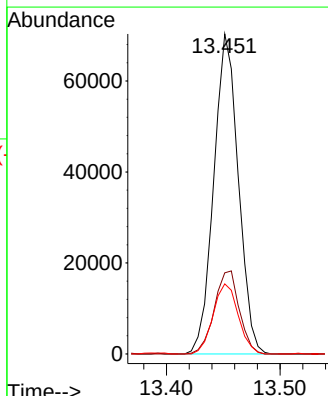
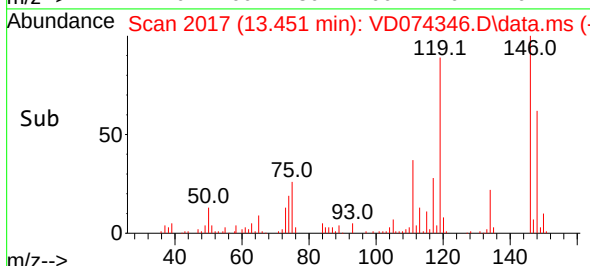
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

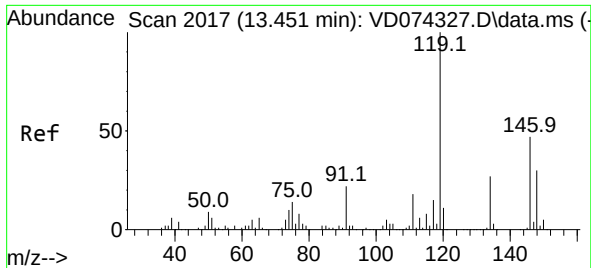


#86
 p-Isopropyltoluene
 Concen: 20.376 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074346.D
 Acq: 19 Sep 2022 13:53



Tgt Ion:119 Resp: 105672
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 22.4 11.2 33.5





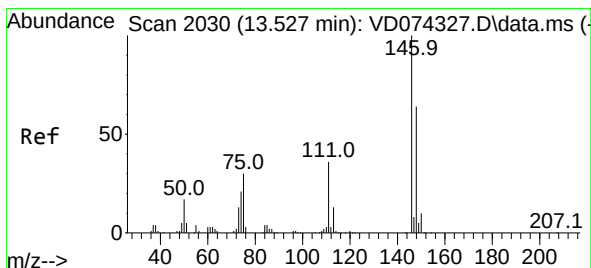
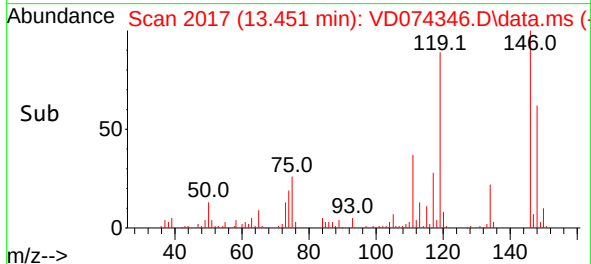
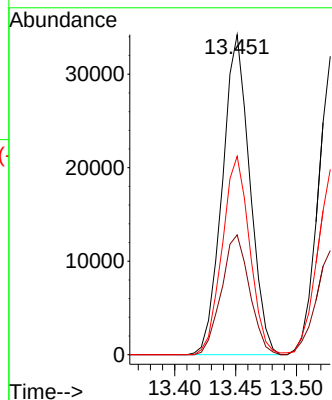
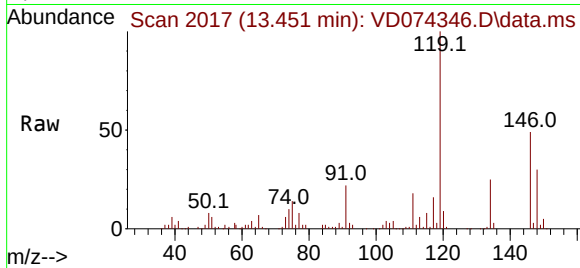
#87
1,3-Dichlorobenzene
Concen: 20.722 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01

Tgt Ion:146 Resp: 53680
Ion Ratio Lower Upper
146 100
111 38.2 18.1 54.4
148 61.9 31.7 95.1

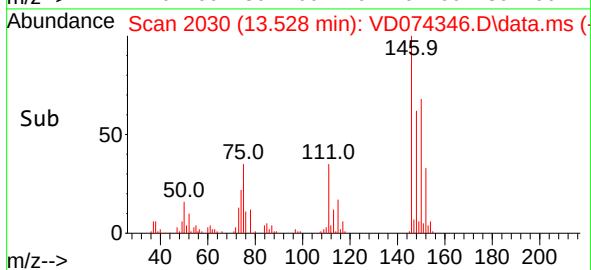
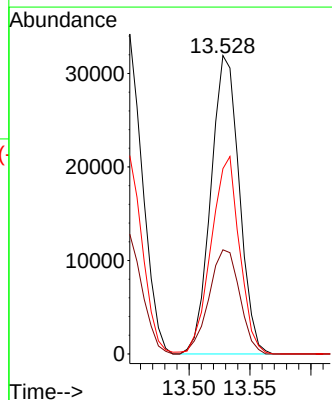
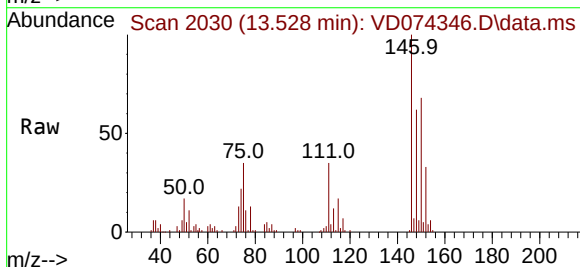
Manual Integrations
APPROVED

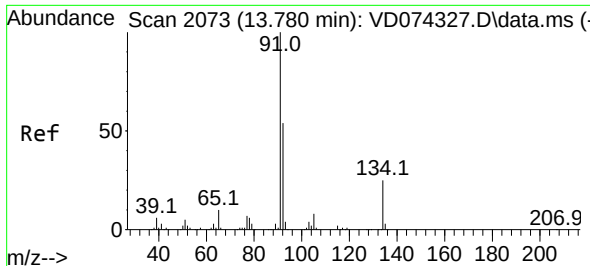
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#88
1,4-Dichlorobenzene
Concen: 20.490 ug/l
RT: 13.528 min Scan# 2030
Delta R.T. 0.001 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

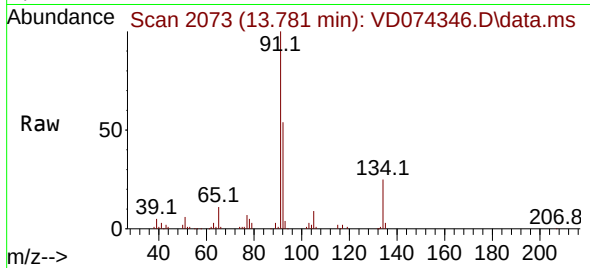
Tgt Ion:146 Resp: 51873
Ion Ratio Lower Upper
146 100
111 37.8 18.4 55.2
148 66.2 32.1 96.5





#89
n-Butylbenzene
Concen: 20.628 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

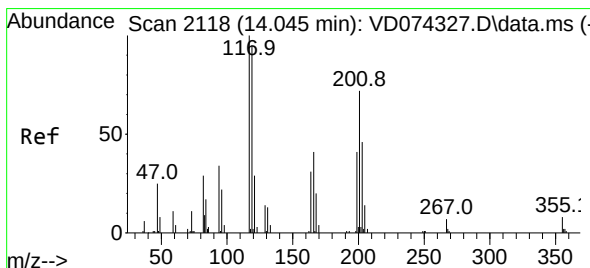
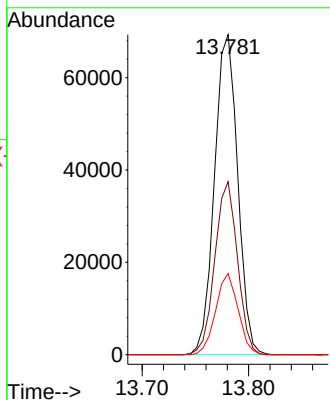
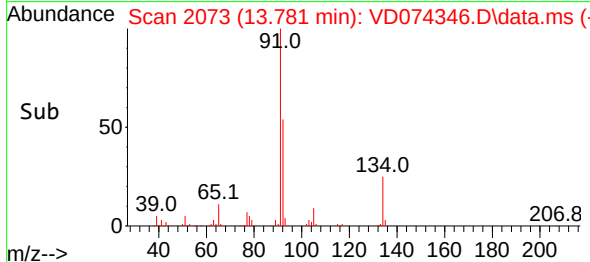
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



Tgt Ion: 91 Resp: 104780
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 24.5 13.1 39.1

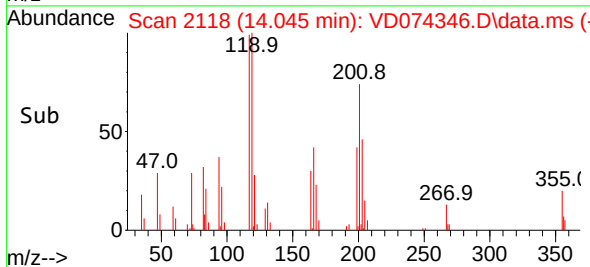
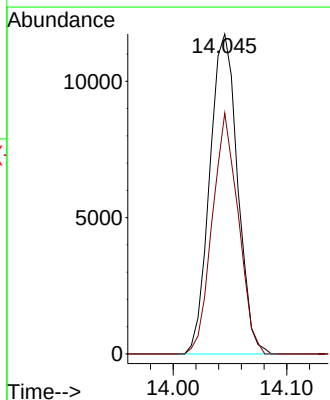
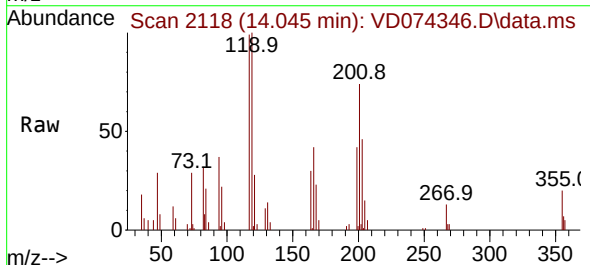
Manual Integrations
APPROVED

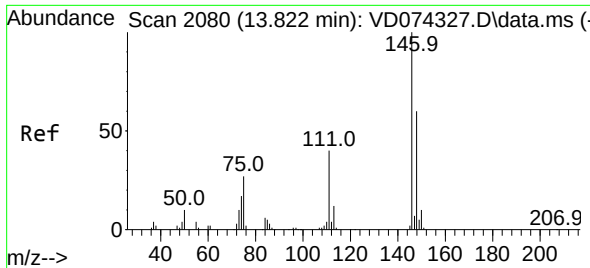
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#90
Hexachloroethane
Concen: 20.418 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

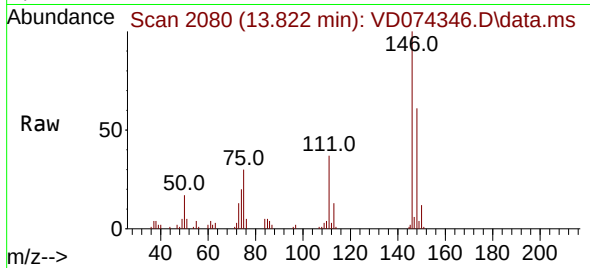
Tgt Ion:117 Resp: 19985
Ion Ratio Lower Upper
117 100
201 70.6 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 20.625 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

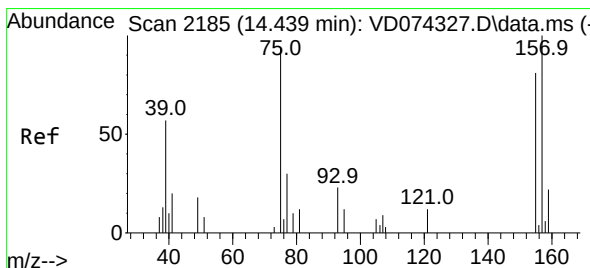
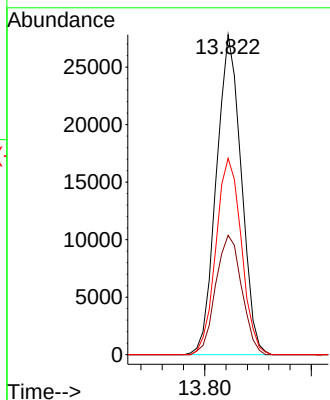
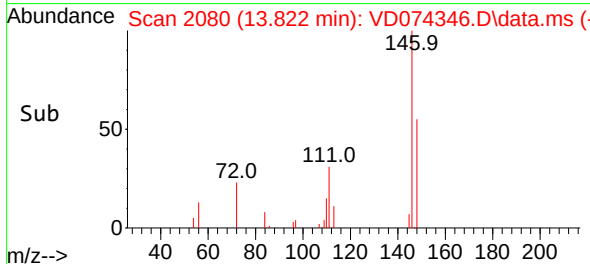
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBS01



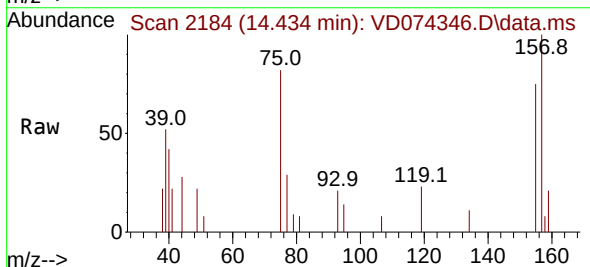
Tgt Ion:146 Resp: 45048
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 63.0 31.5 94.5

Manual Integrations
APPROVED

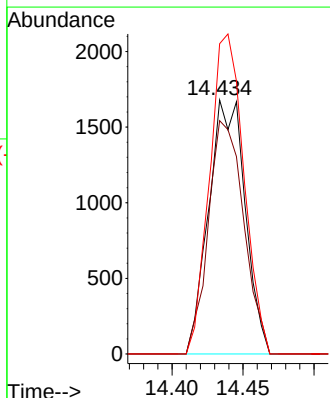
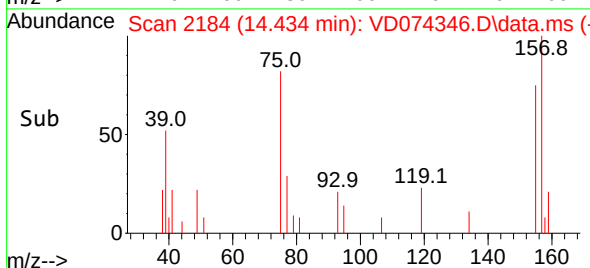
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

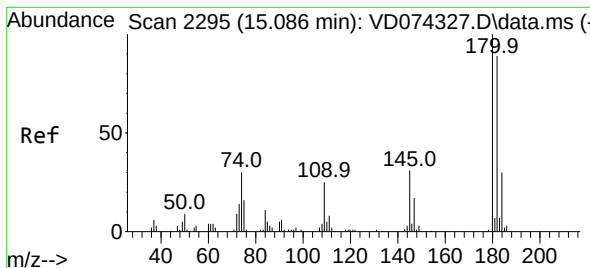


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.107 ug/l
RT: 14.434 min Scan# 2184
Delta R.T. -0.005 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion: 75 Resp: 2995
Ion Ratio Lower Upper
75 100
155 89.3 49.2 147.6
157 118.6 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 20.576 ug/l

RT: 15.092 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0919SBS01

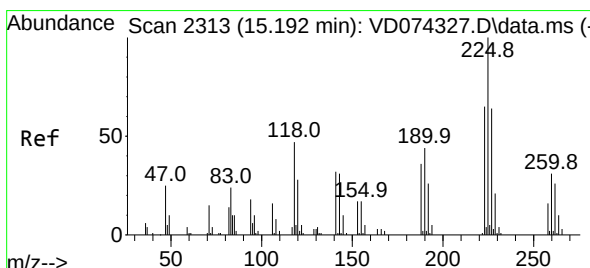
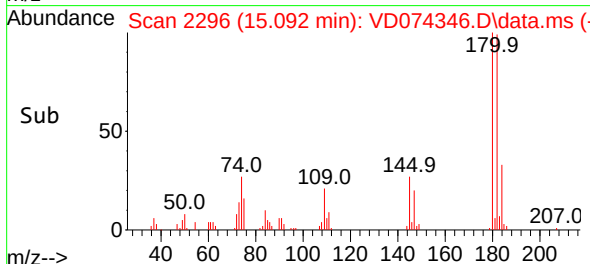
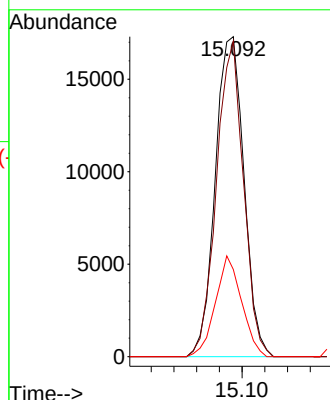
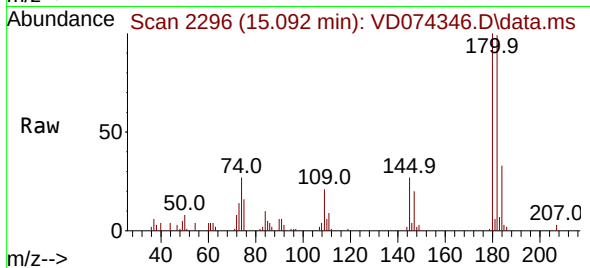
Tgt Ion:	180	Resp:	3031
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.6	142.9
145	28.7	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#94

Hexachlorobutadiene

Concen: 21.084 ug/l

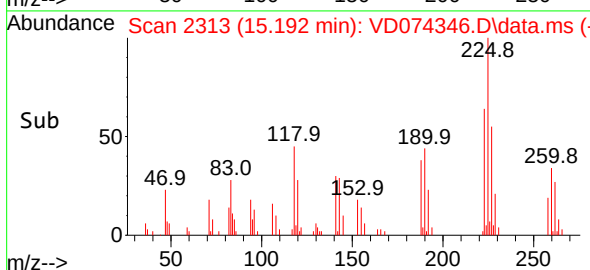
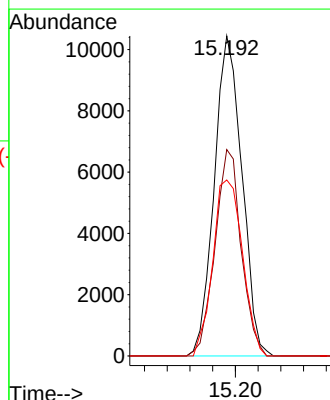
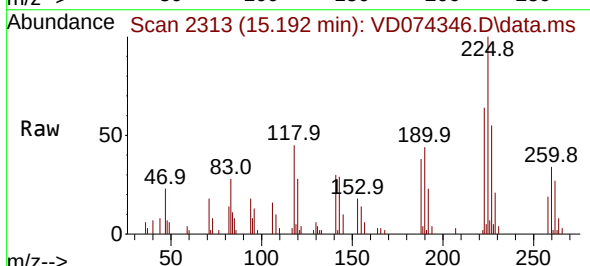
RT: 15.192 min Scan# 2313

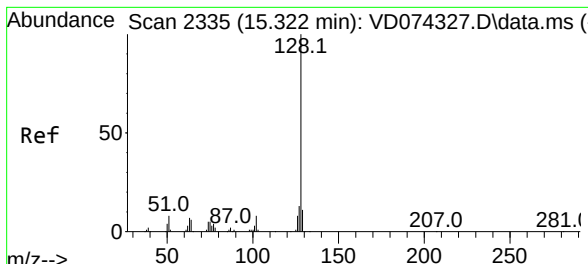
Delta R.T. 0.000 min

Lab File: VD074346.D

Acq: 19 Sep 2022 13:53

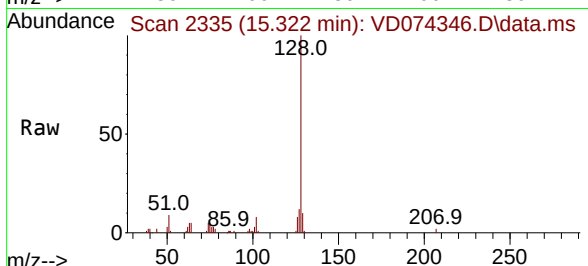
Tgt Ion:	225	Resp:	17649
Ion Ratio	Lower	Upper	
225	100		
223	61.2	32.4	97.0
227	59.2	32.7	98.1





#95
Naphthalene
Concen: 20.291 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53

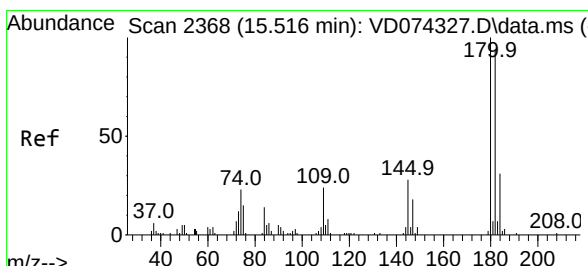
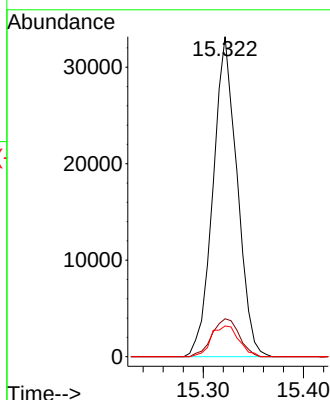
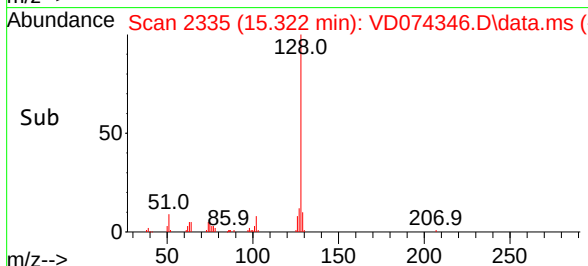
Instrument :
MSVOA_D
ClientSampleId :
VD0919SBSD01



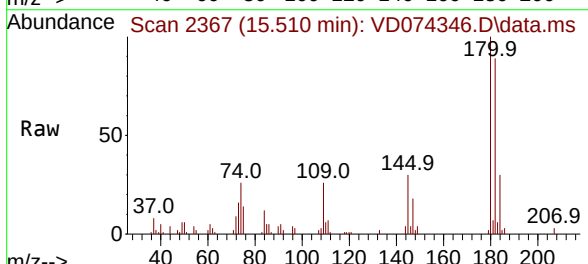
Tgt Ion:128 Resp: 55410
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.023 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074346.D
Acq: 19 Sep 2022 13:53



Tgt Ion:180 Resp: 26621
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.2 15.8 47.3

