

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074329.D
 Acq On : 16 Sep 2022 14:25
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:40:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	181418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	162141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	72365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	159226	149.816	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 299.640%#			
35) Dibromofluoromethane	7.804	113	162572	136.063	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 272.120%#			
50) Toluene-d8	10.269	98	691212	167.658	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 335.320%#			
62) 4-Bromofluorobenzene	12.569	95	194652	121.584	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 243.160%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	140137	139.416	ug/l	93
3) Chloromethane	2.146	50	144618	151.289	ug/l	98
4) Vinyl Chloride	2.275	62	141200	150.510	ug/l	94
5) Bromomethane	2.657	94	86035	148.339	ug/l	96
6) Chloroethane	2.816	64	82225	149.179	ug/l	99
7) Trichlorofluoromethane	3.169	101	272899	149.277	ug/l	98
8) Diethyl Ether	3.587	74	88222	151.391	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.957	101	170058	147.941	ug/l	100
10) Methyl Iodide	4.157	142	230293	162.187	ug/l	99
11) Tert butyl alcohol	5.063	59	45450	632.793	ug/l	98
12) 1,1-Dichloroethene	3.934	96	176454	150.802	ug/l	98
13) Acrolein	3.793	56	53846	695.159	ug/l	98
14) Allyl chloride	4.557	41	260513	153.837	ug/l	100
15) Acrylonitrile	5.251	53	195239	760.099	ug/l	100
16) Acetone	4.016	43	168639	704.300	ug/l	97
17) Carbon Disulfide	4.263	76	591644	155.286	ug/l	99
18) Methyl Acetate	4.557	43	97049	136.443	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	382391	152.606	ug/l	97
20) Methylene Chloride	4.799	84	197660	97.149	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	197845	152.708	ug/l	98
22) Diisopropyl ether	6.216	45	538280	150.917	ug/l	98
23) Vinyl Acetate	6.151	43	1424665	873.327	ug/l	98
24) 1,1-Dichloroethane	6.110	63	347085	151.184	ug/l	97
25) 2-Butanone	7.081	43	247162	693.038	ug/l	97
26) 2,2-Dichloropropane	7.075	77	290788	153.436	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	219931	153.219	ug/l	98
28) Bromochloromethane	7.428	49	134425	151.639	ug/l	97
29) Tetrahydrofuran	7.445	42	152315	745.242	ug/l	99
30) Chloroform	7.598	83	328396	145.472	ug/l	94
31) Cyclohexane	7.875	56	327128	146.759	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	298519	149.904	ug/l	100
36) 1,1-Dichloropropene	8.010	75	279454	153.220	ug/l	100
37) Ethyl Acetate	7.169	43	106002	145.071	ug/l	97
38) Carbon Tetrachloride	7.992	117	258105	159.689	ug/l	97
39) Methylcyclohexane	9.275	83	356457	161.575	ug/l	99
40) Benzene	8.251	78	784775	153.456	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	60177	155.250	ug/l	89
42) 1,2-Dichloroethane	8.322	62	193364	148.048	ug/l	100
43) Isopropyl Acetate	8.363	43	206300	153.033	ug/l	98
44) Trichloroethene	9.028	130	207176	154.087	ug/l	94
45) 1,2-Dichloropropane	9.304	63	196682	152.923	ug/l	99
46) Dibromomethane	9.392	93	99793	150.844	ug/l	97
47) Bromodichloromethane	9.581	83	248293	152.375	ug/l	97
48) Methyl methacrylate	9.381	41	98731	151.342	ug/l	98
49) 1,4-Dioxane	9.381	88	22480	3105.013	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	530700	749.290	ug/l	99
52) Toluene	10.334	92	484928	153.942	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	244992	168.517	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	300057	159.529	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	132501	152.049	ug/l	98
56) Ethyl methacrylate	10.598	69	179005	156.808	ug/l	99
57) 1,3-Dichloropropane	10.881	76	235677	149.637	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	287571	990.696	ug/l	99
59) 2-Hexanone	10.916	43	366443	739.673	ug/l	100
60) Dibromochloromethane	11.075	129	155308	148.826	ug/l	99
61) 1,2-Dibromoethane	11.175	107	123987	148.151	ug/l	98
64) Tetrachloroethene	10.804	164	164724	149.878	ug/l	96
65) Chlorobenzene	11.604	112	497201	148.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	178294	155.433	ug/l	99
67) Ethyl Benzene	11.681	91	968314	158.011	ug/l	99
68) m/p-Xylenes	11.786	106	726120	309.328	ug/l	98
69) o-Xylene	12.116	106	341792	159.327	ug/l	98
70) Styrene	12.128	104	567404	155.302	ug/l	99
71) Bromoform	12.292	173	88981	144.557	ug/l #	99
73) Isopropylbenzene	12.416	105	889168	159.760	ug/l	100
74) N-amyl acetate	12.228	43	192653	156.627	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	144260	149.178	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	98188m	146.360	ug/l	
77) Bromobenzene	12.692	156	189048	155.442	ug/l	98
78) n-propylbenzene	12.757	91	1100096	159.340	ug/l	99
79) 2-Chlorotoluene	12.845	91	571542	156.973	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	719896	158.186	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	45633	170.816	ug/l #	100
82) 4-Chlorotoluene	12.939	91	587594	155.620	ug/l	99
83) tert-Butylbenzene	13.157	119	635429	157.453	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	720164	160.846	ug/l	99
85) sec-Butylbenzene	13.339	105	956583	159.732	ug/l	100
86) p-Isopropyltoluene	13.451	119	807642	161.370	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	391593	156.638	ug/l	98
88) 1,4-Dichlorobenzene	13.533	146	369873	151.384	ug/l	99
89) n-Butylbenzene	13.780	91	781533	159.430	ug/l	99
90) Hexachloroethane	14.045	117	149717	158.497	ug/l	93
91) 1,2-Dichlorobenzene	13.822	146	320346	151.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.439	75	21276	148.008	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	225193	158.370	ug/l	99
94) Hexachlorobutadiene	15.192	225	127753	158.141	ug/l	98
95) Naphthalene	15.322	128	422904	160.454	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	193158	158.057	ug/l	99

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ClientSampleId :
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Response via : Initial Calibration

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

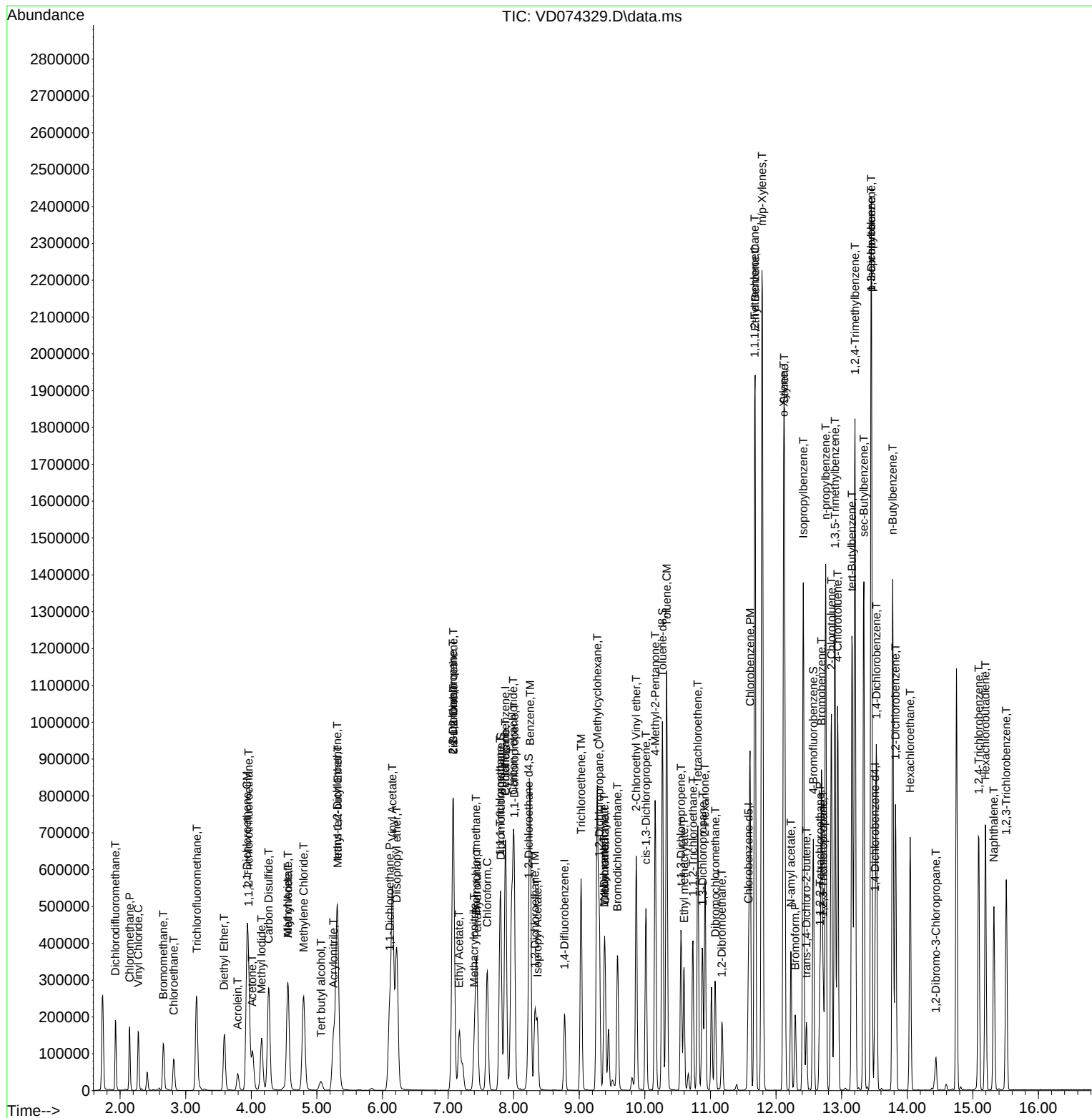
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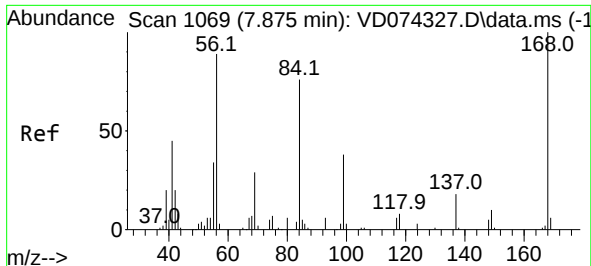
Instrument :
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Manual Integrations APPROVED

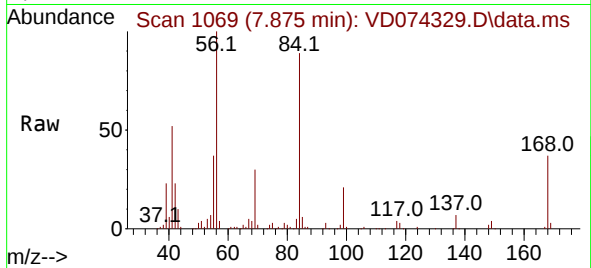
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

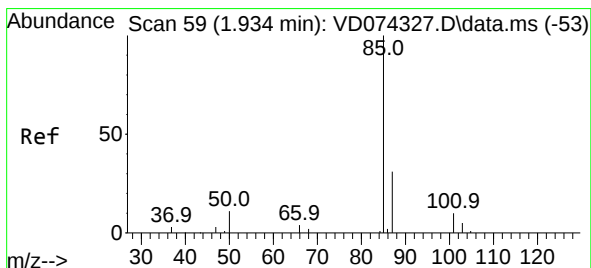
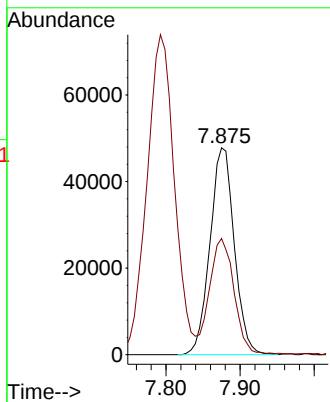
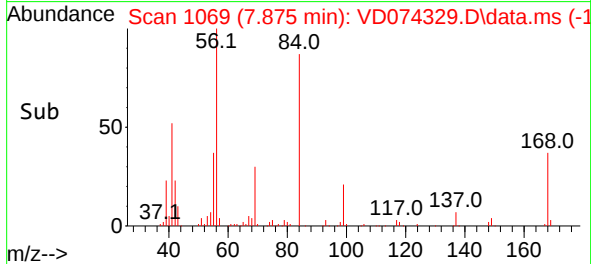
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 109110
Ion Ratio Lower Upper
168 100
99 55.4 43.0 64.6

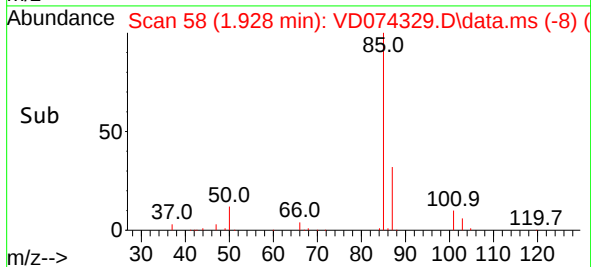
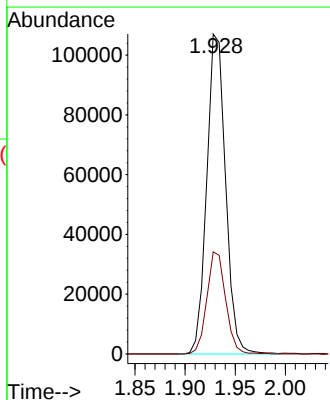
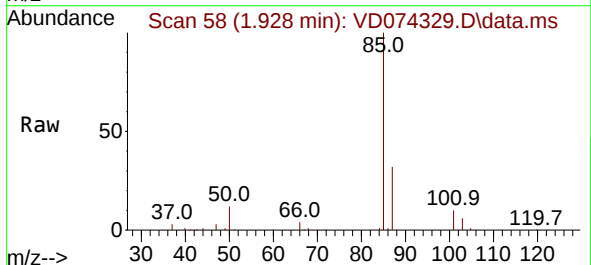
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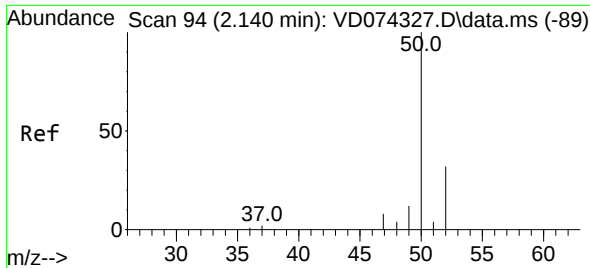
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 139.416 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 85 Resp: 140137
Ion Ratio Lower Upper
85 100
87 31.9 17.9 53.7





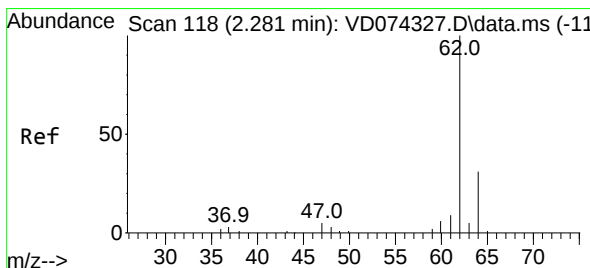
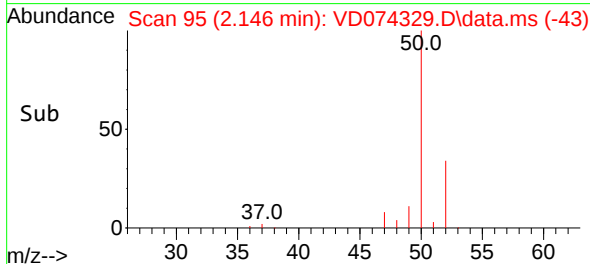
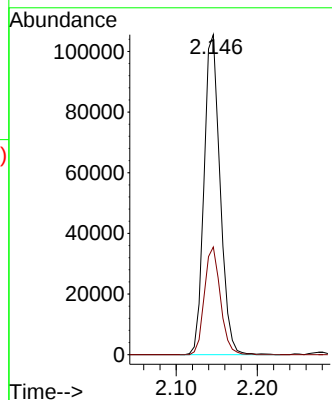
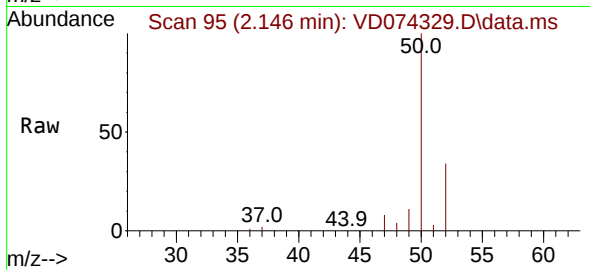
#3
Chloromethane
Concen: 151.289 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 50 Resp: 144618
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

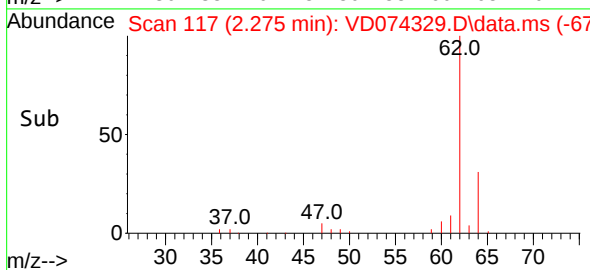
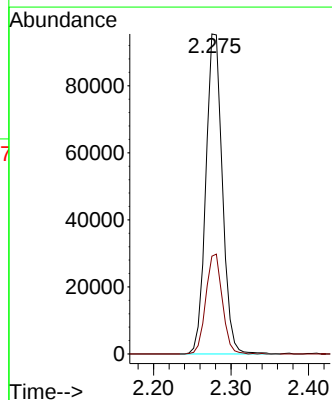
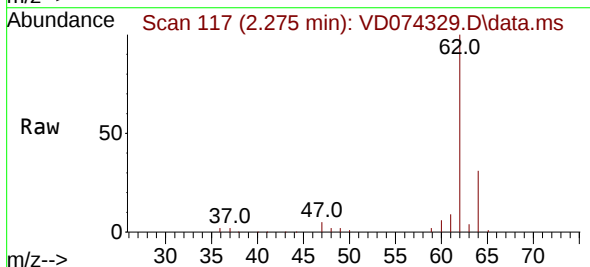
Manual Integrations
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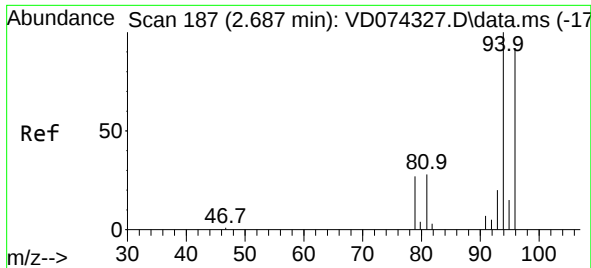
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 150.510 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 62 Resp: 141200
Ion Ratio Lower Upper
62 100
64 30.5 27.0 40.4





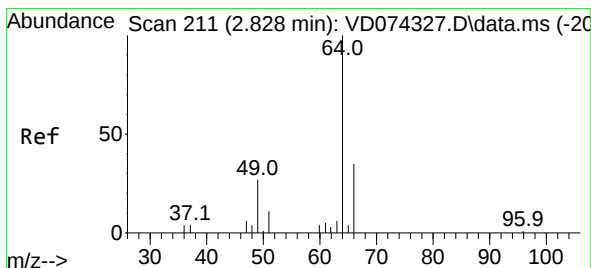
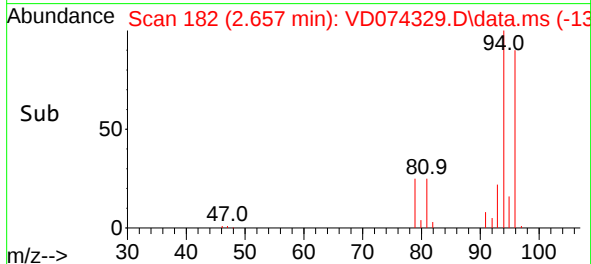
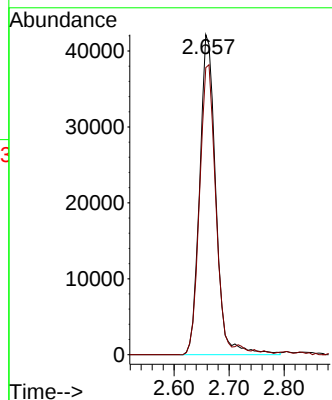
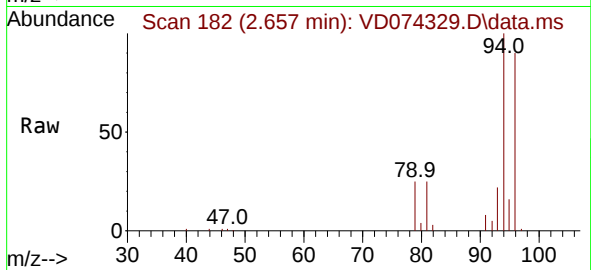
#5
Bromomethane
Concen: 148.339 ug/l
RT: 2.657 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 86035
Ion Ratio Lower Upper
94 100
96 89.7 74.6 112.0

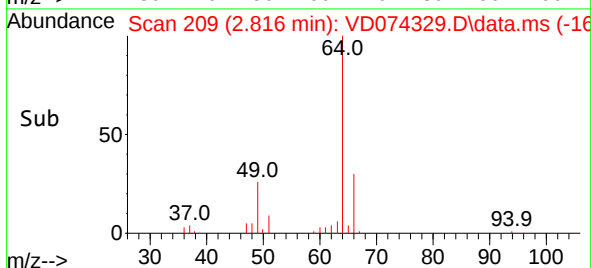
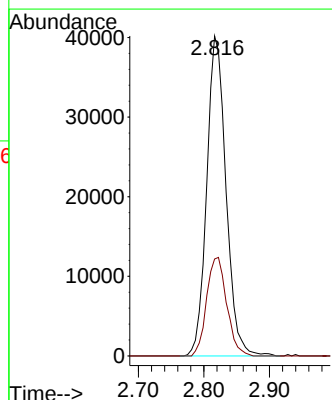
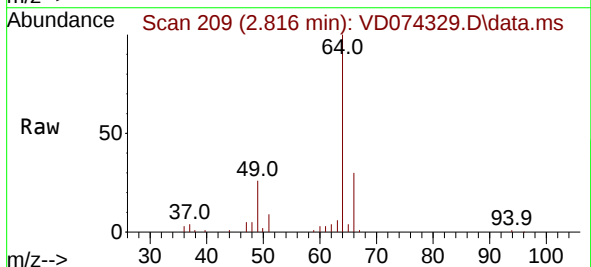
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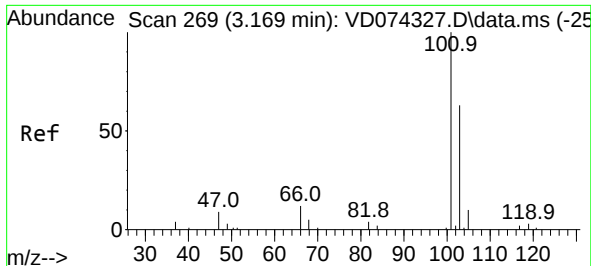
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 149.179 ug/l
RT: 2.816 min Scan# 209
Delta R.T. -0.012 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

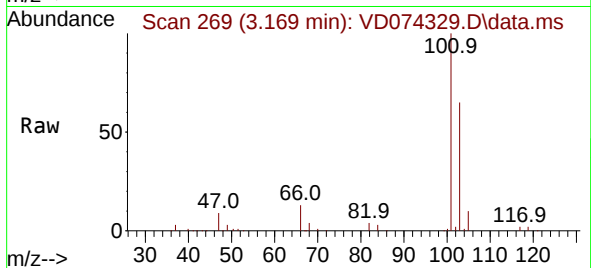
Tgt Ion: 64 Resp: 82225
Ion Ratio Lower Upper
64 100
66 30.3 24.6 36.8





#7
Trichlorofluoromethane
Concen: 149.277 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

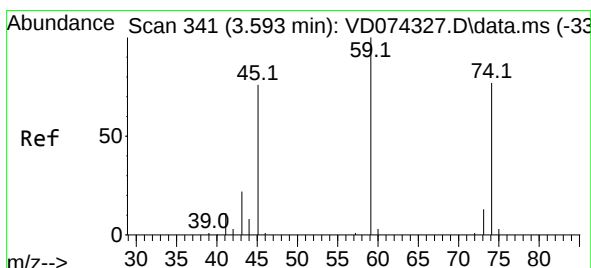
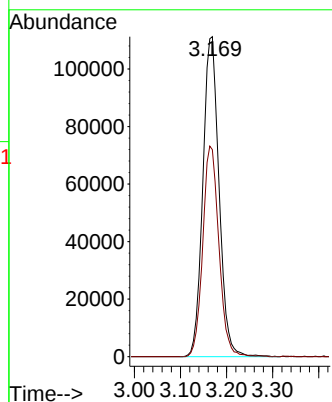
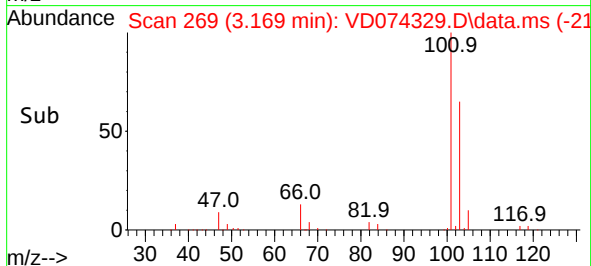
Instrument :
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Tgt Ion:101 Resp: 272895
Ion Ratio Lower Upper
101 100
103 64.7 50.6 76.0

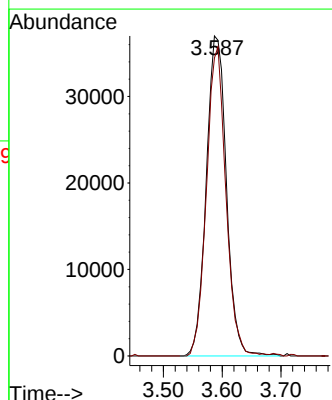
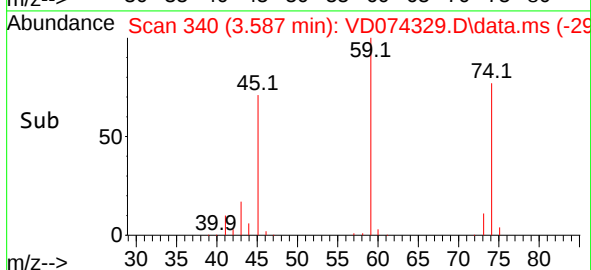
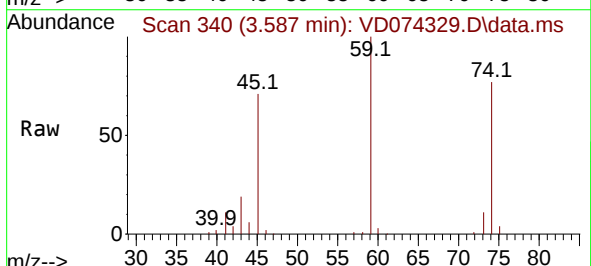
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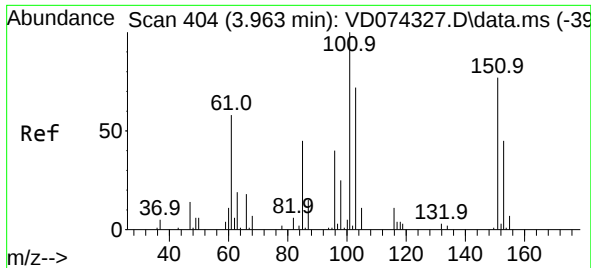
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#8
Diethyl Ether
Concen: 151.391 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 74 Resp: 88222
Ion Ratio Lower Upper
74 100
45 92.9 47.9 143.6





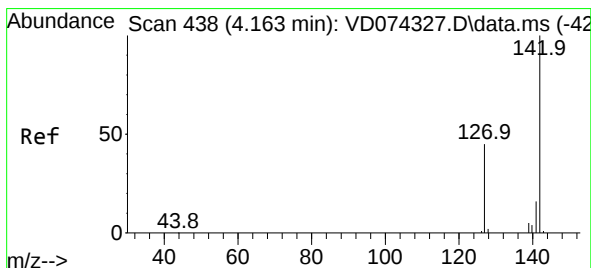
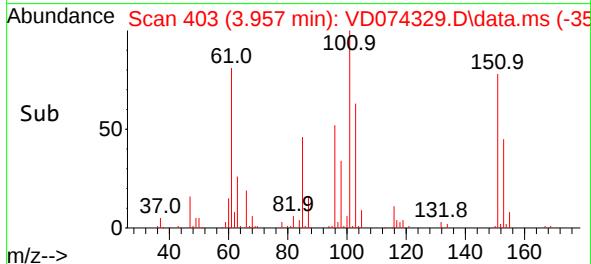
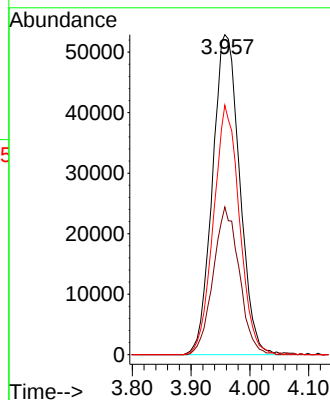
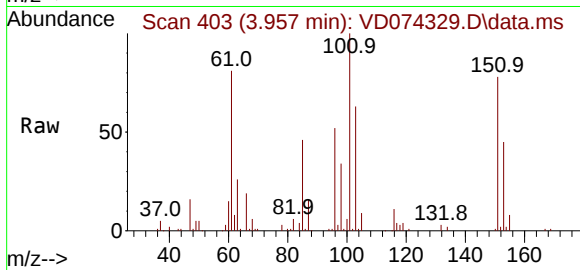
#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.941 ug/l
RT: 3.957 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 170058
Ion Ratio Lower Upper
101 100
85 44.2 35.0 52.4
151 74.3 59.7 89.5

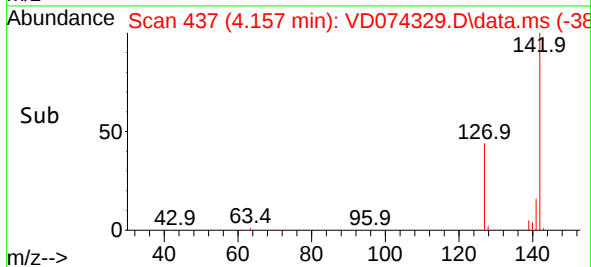
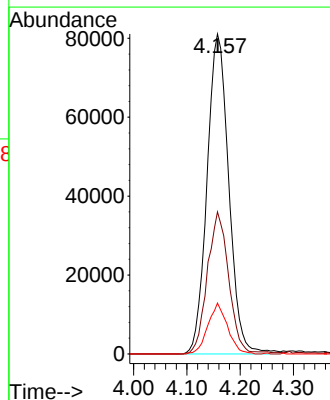
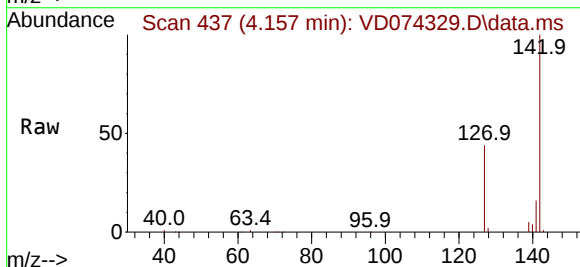
Manual Integrations
APPROVED

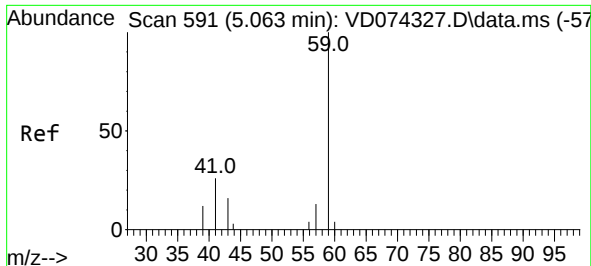
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 162.187 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:142 Resp: 230293
Ion Ratio Lower Upper
142 100
127 43.8 34.6 51.8
141 14.4 11.7 17.5





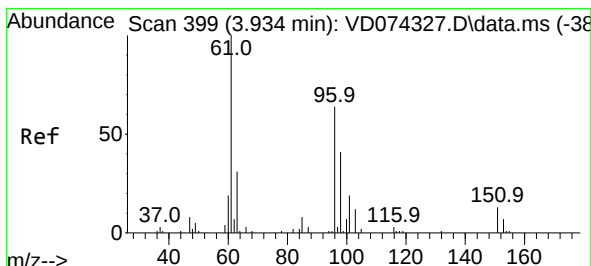
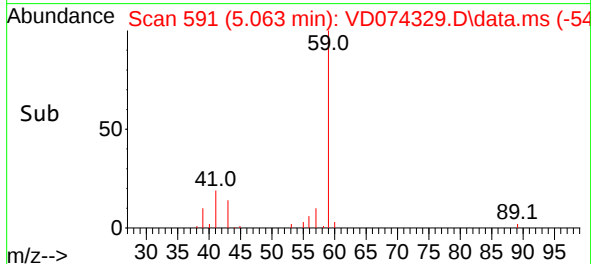
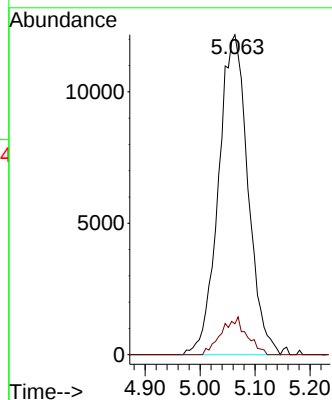
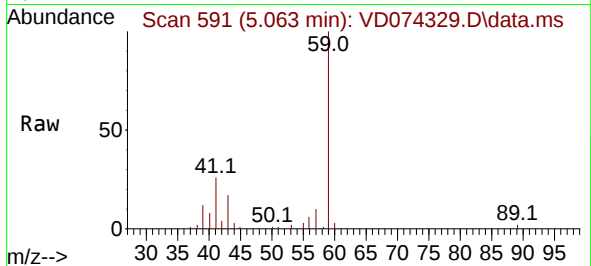
#11
Tert butyl alcohol
Concen: 632.793 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 45450
Ion Ratio Lower Upper
59 100
57 10.2 7.7 11.5

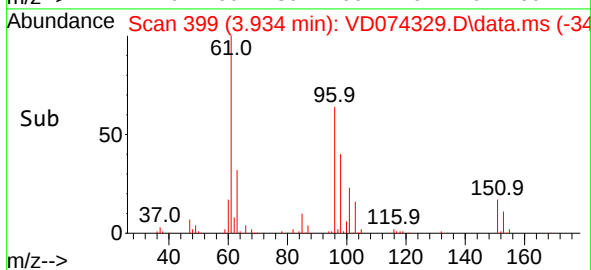
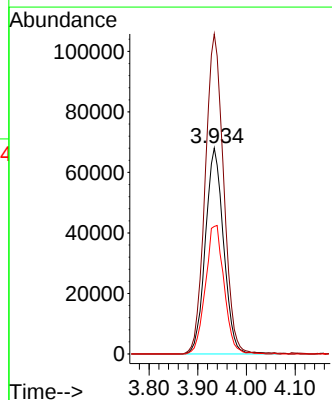
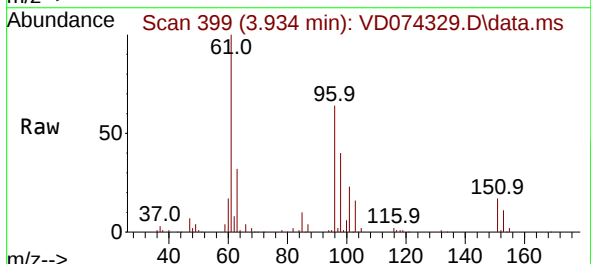
Manual Integrations
APPROVED

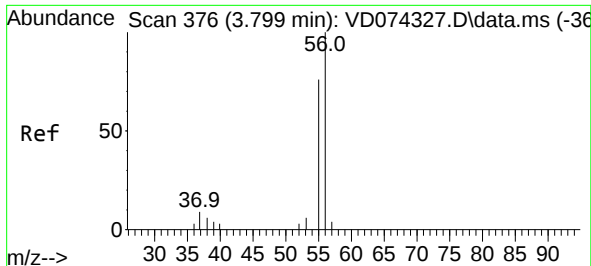
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#12
1,1-Dichloroethene
Concen: 150.802 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

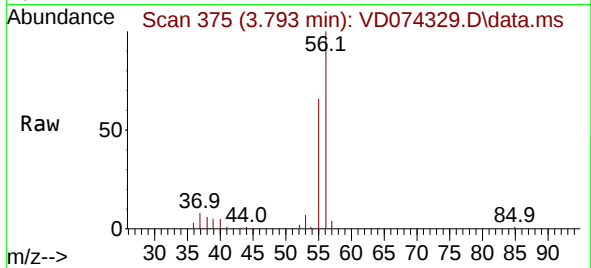
Tgt Ion: 96 Resp: 176454
Ion Ratio Lower Upper
96 100
61 155.4 122.3 183.5
98 62.0 50.7 76.1





#13
Acrolein
Concen: 695.159 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

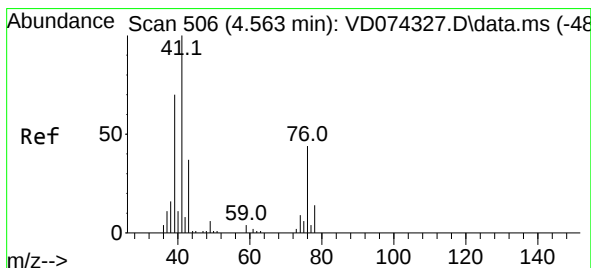
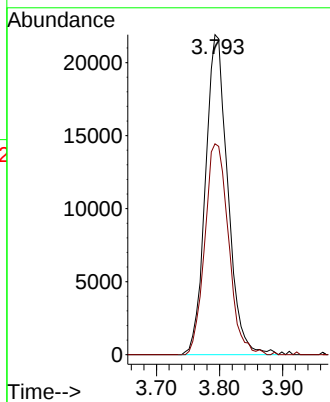
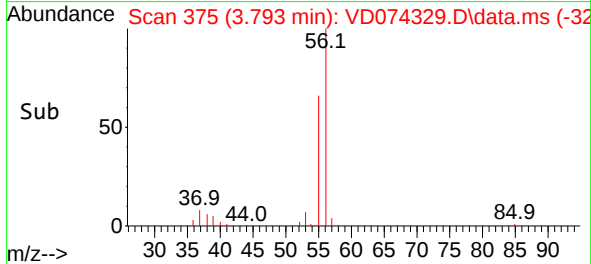
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 53840
Ion Ratio Lower Upper
56 100
55 70.0 57.4 86.2

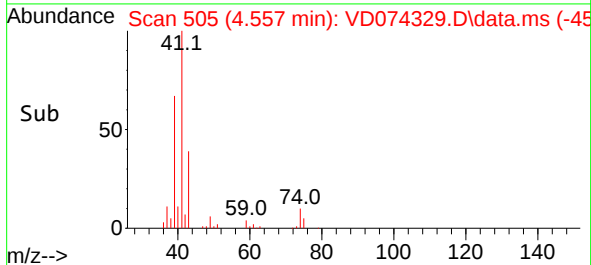
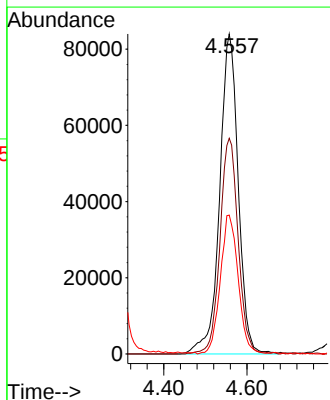
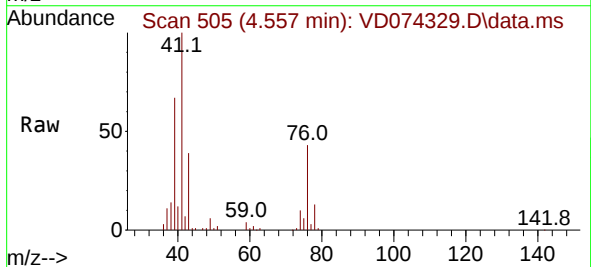
Manual Integrations
APPROVED

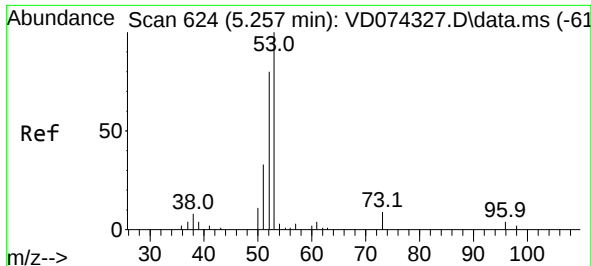
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#14
Allyl chloride
Concen: 153.837 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

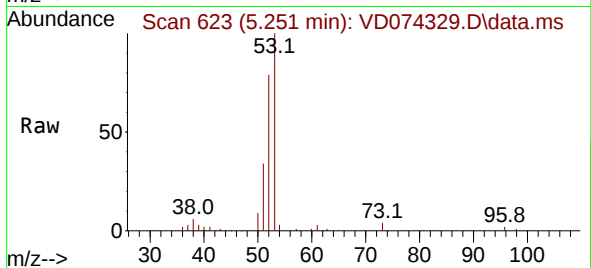
Tgt Ion: 41 Resp: 260513
Ion Ratio Lower Upper
41 100
39 65.9 52.8 79.2
76 41.8 32.9 49.3





#15
Acrylonitrile
Concen: 760.099 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

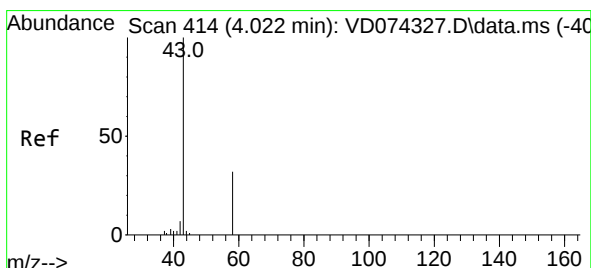
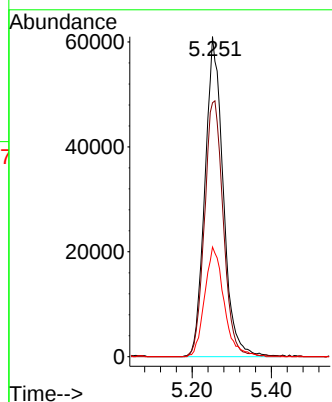
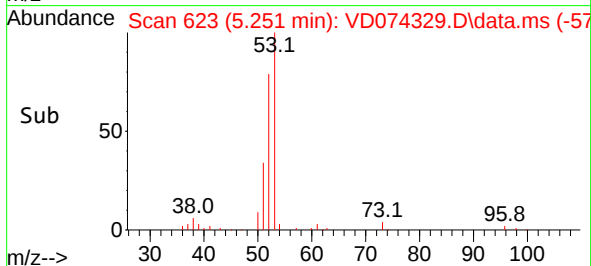
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



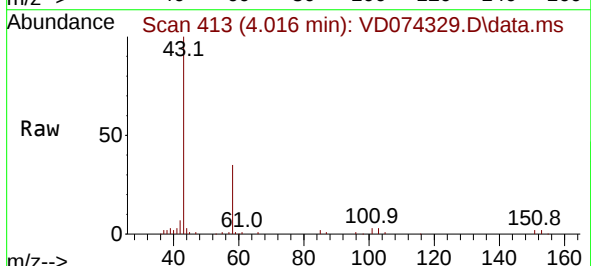
Tgt Ion: 53 Resp: 195239
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 36.4 29.0 43.6

Manual Integrations
APPROVED

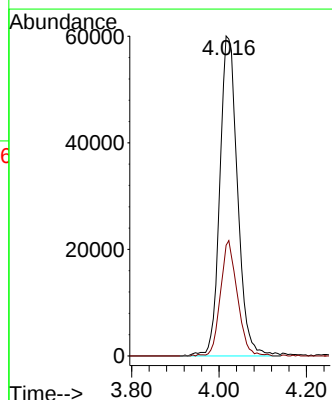
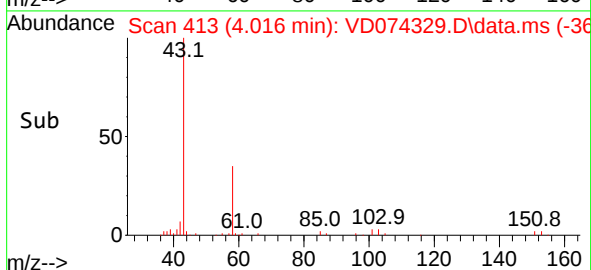
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

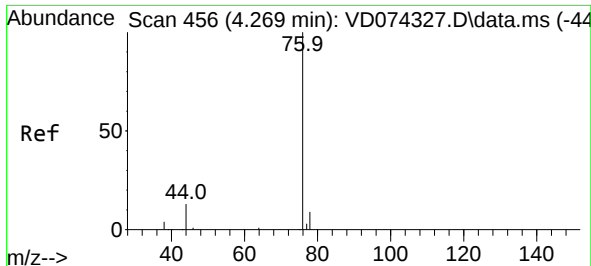


#16
Acetone
Concen: 704.300 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion: 43 Resp: 168639
Ion Ratio Lower Upper
43 100
58 34.6 26.4 39.6





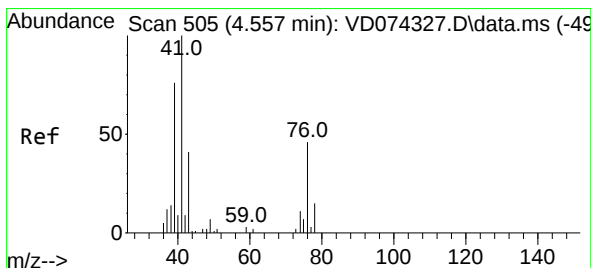
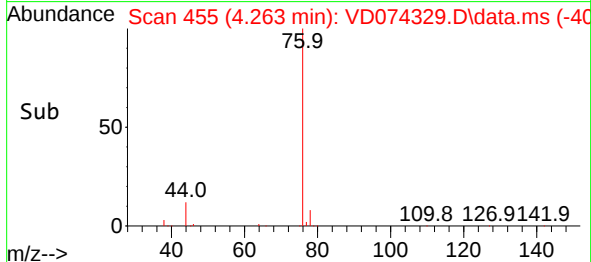
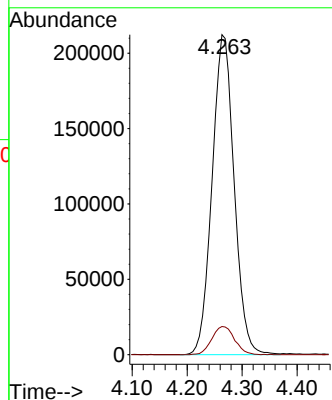
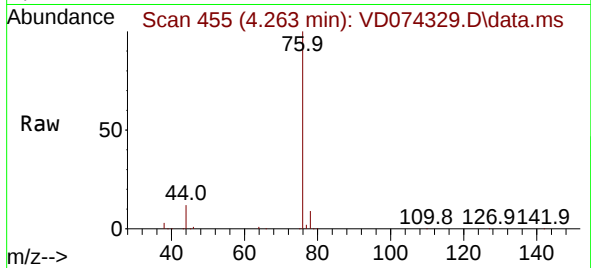
#17
Carbon Disulfide
Concen: 155.286 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 591644
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

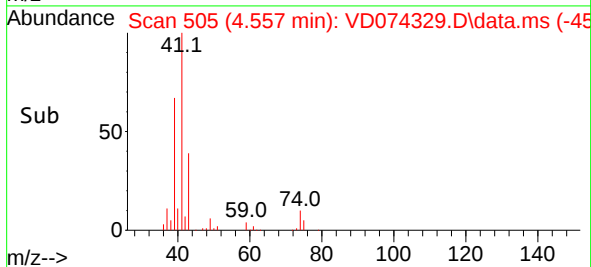
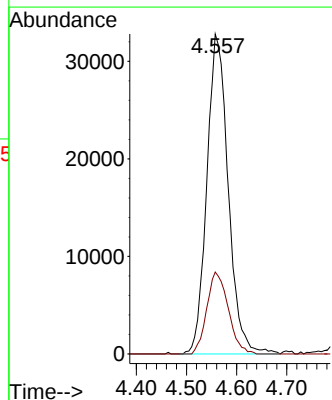
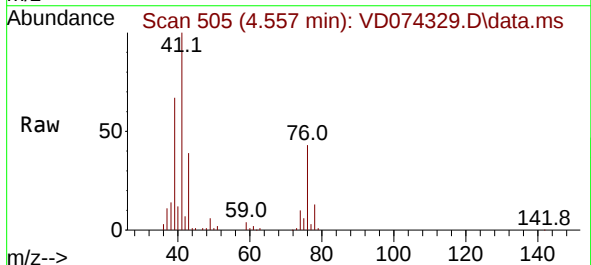
Manual Integrations
APPROVED

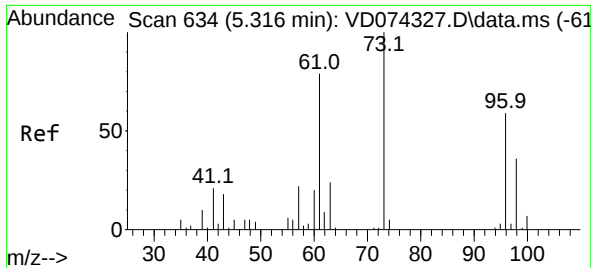
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#18
Methyl Acetate
Concen: 136.443 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 43 Resp: 97049
Ion Ratio Lower Upper
43 100
74 25.7 19.3 28.9





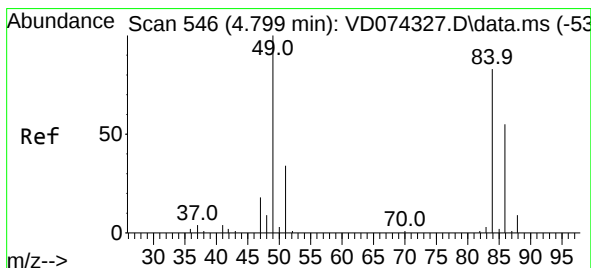
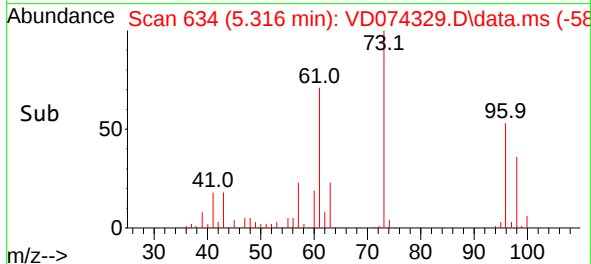
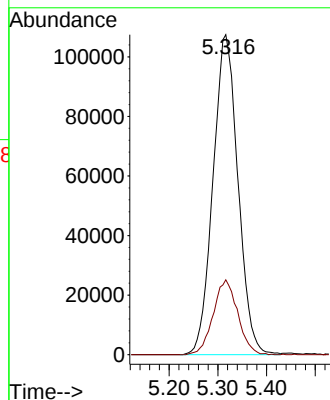
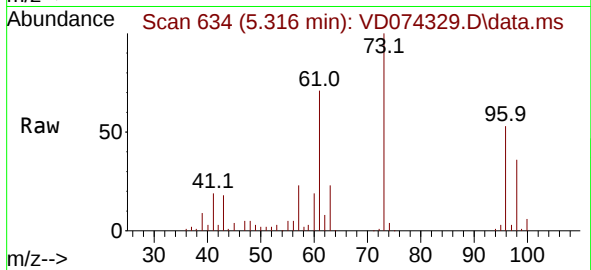
#19
Methyl tert-butyl Ether
Concen: 152.606 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 38239
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.6

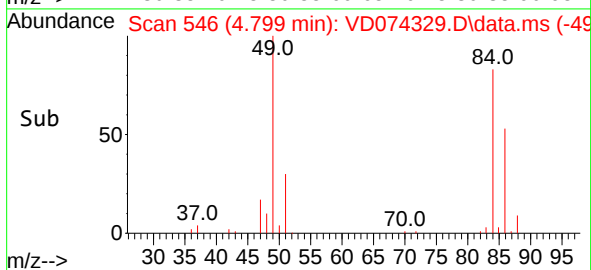
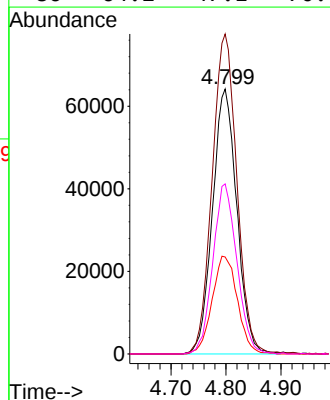
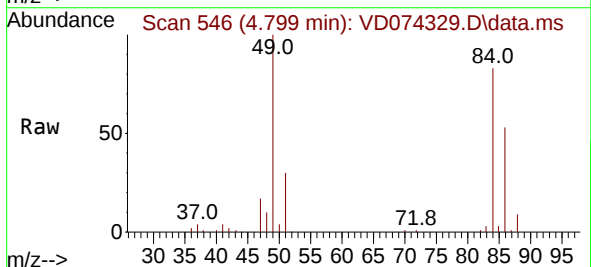
Manual Integrations
APPROVED

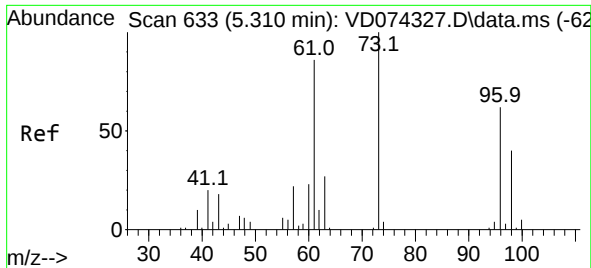
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 97.149 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

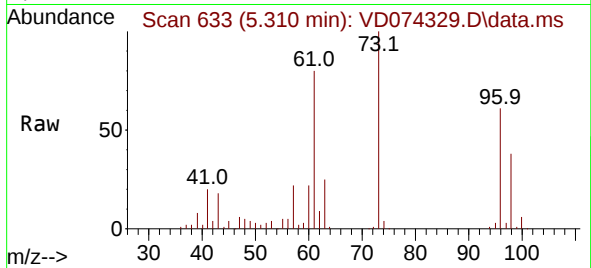
Tgt Ion: 84 Resp: 197660
Ion Ratio Lower Upper
84 100
49 120.7 88.4 132.6
51 36.6 28.0 42.0
86 64.2 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 152.708 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

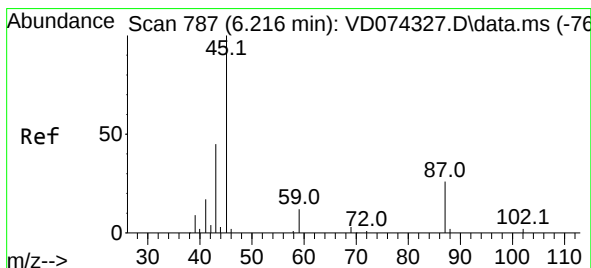
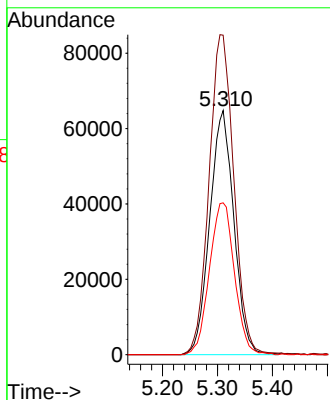
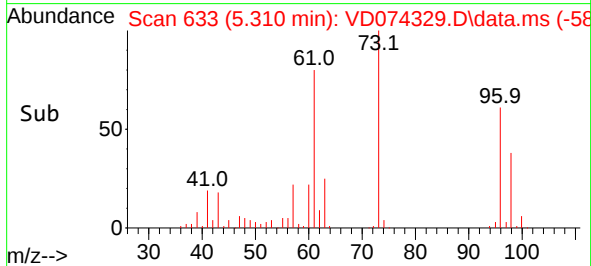
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



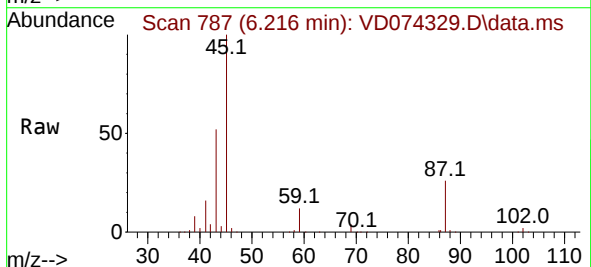
Tgt Ion: 96 Resp: 197849
Ion Ratio Lower Upper
96 100
61 130.9 105.1 157.7
98 62.2 47.4 71.2

Manual Integrations
APPROVED

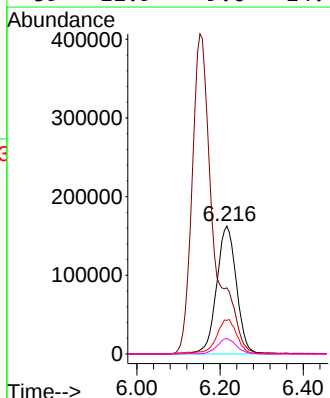
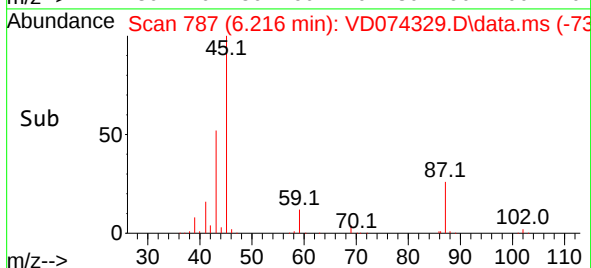
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

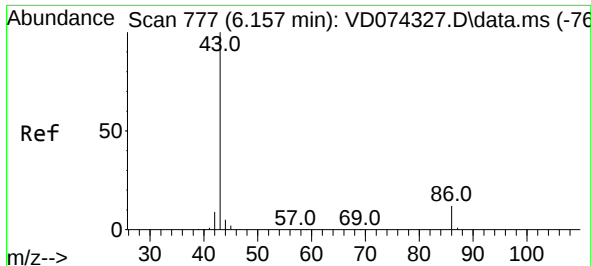


#22
Diisopropyl ether
Concen: 150.917 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion: 45 Resp: 538280
Ion Ratio Lower Upper
45 100
43 51.1 38.9 58.3
87 26.3 21.0 31.4
59 11.9 9.6 14.4





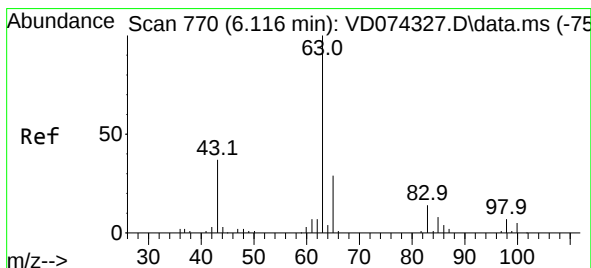
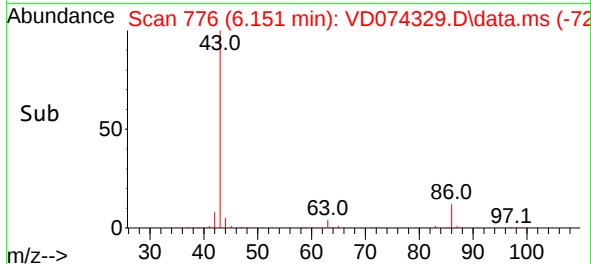
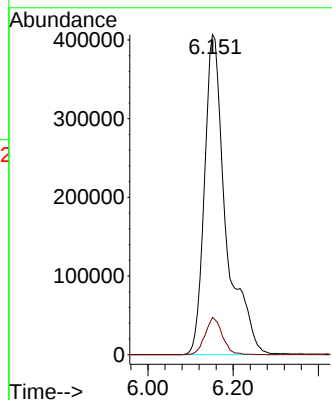
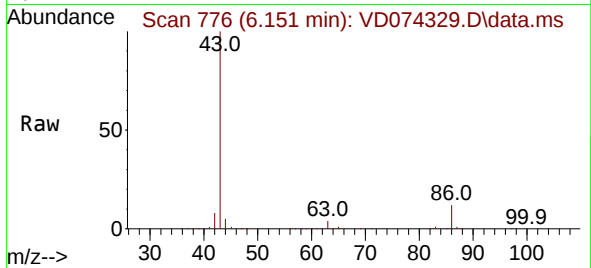
#23
 Vinyl Acetate
 Concen: 873.327 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 142466
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

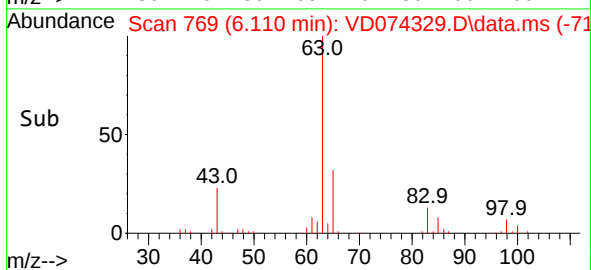
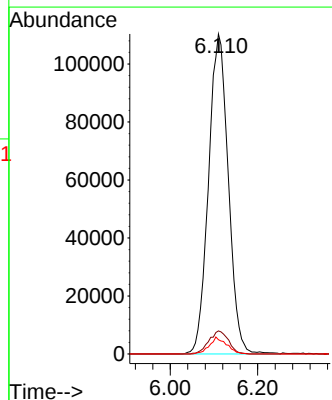
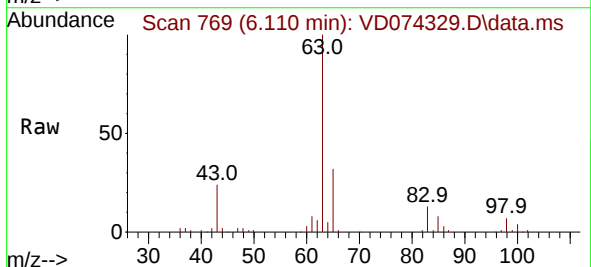
Manual Integrations
 APPROVED

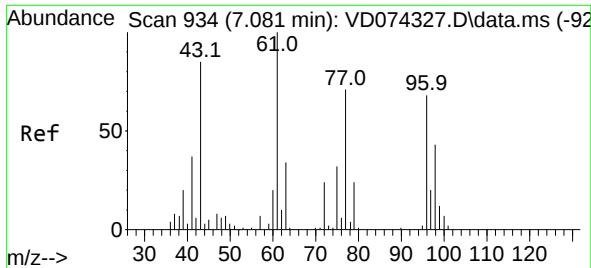
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#24
 1,1-Dichloroethane
 Concen: 151.184 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion: 63 Resp: 347085
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 4.4 2.2 6.6





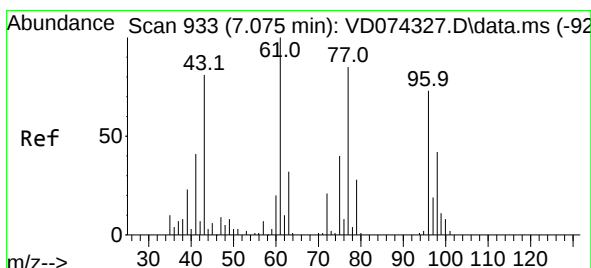
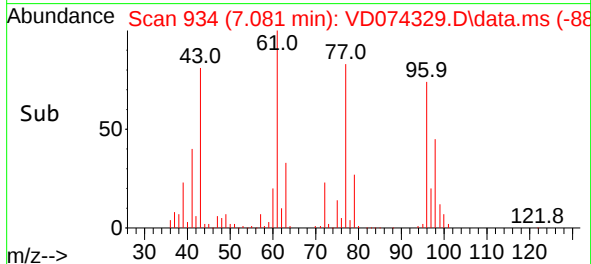
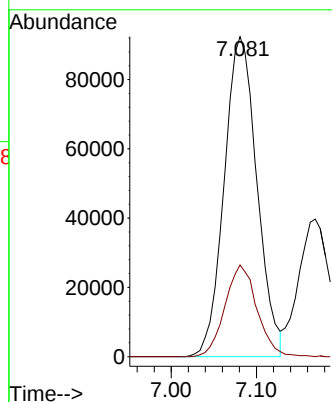
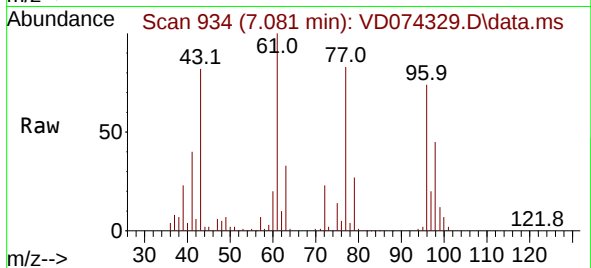
#25
2-Butanone
Concen: 693.038 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 247162
Ion Ratio Lower Upper
43 100
72 28.6 21.8 32.6

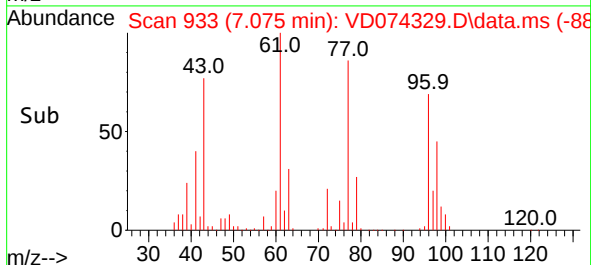
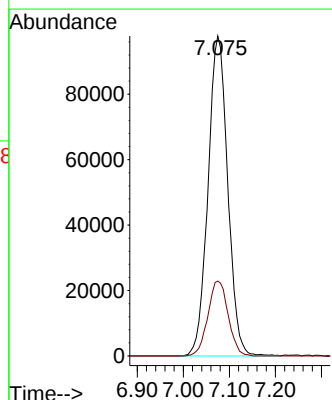
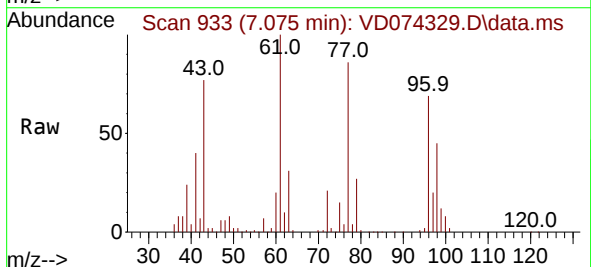
Manual Integrations
APPROVED

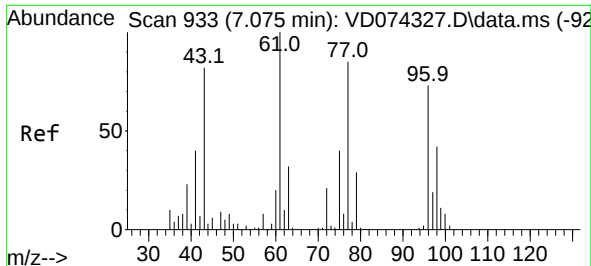
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 153.436 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

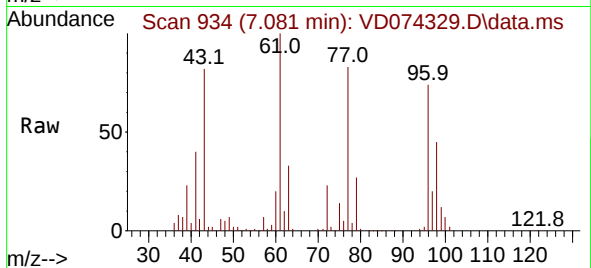
Tgt Ion: 77 Resp: 290788
Ion Ratio Lower Upper
77 100
97 24.1 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 153.219 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

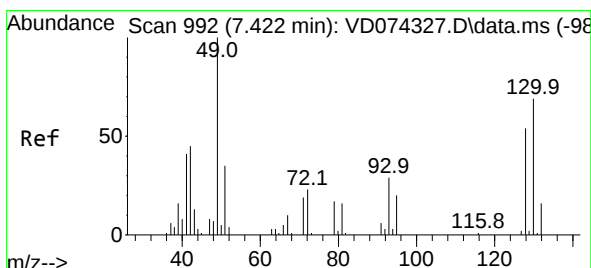
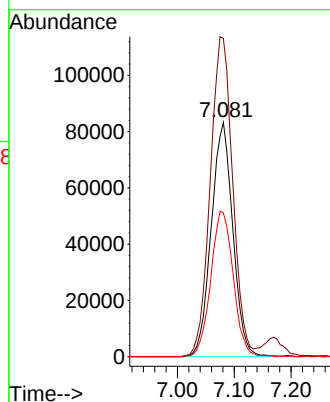
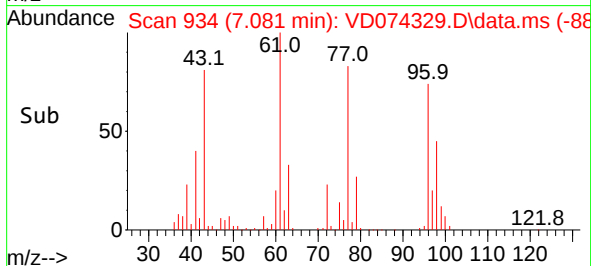
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 21993
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 289.4
 98 64.4 0.0 130.2

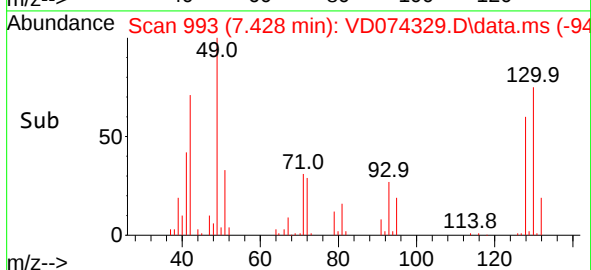
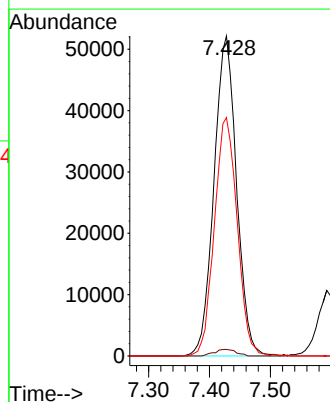
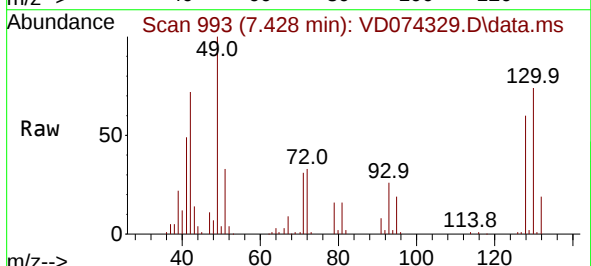
Manual Integrations
 APPROVED

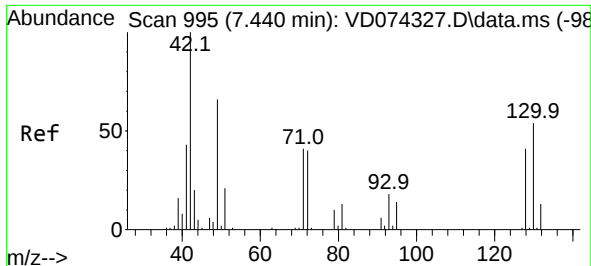
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 151.639 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Tgt Ion: 49 Resp: 134425
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 75.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 745.242 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 152315

Ion Ratio Lower Upper

42 100

72 44.9 36.1 54.1

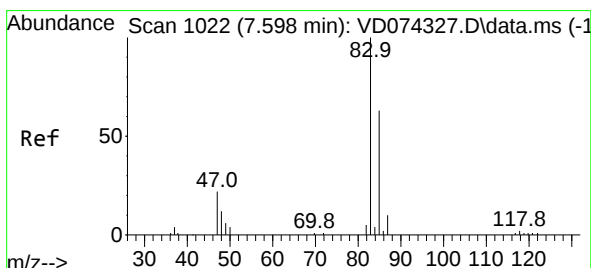
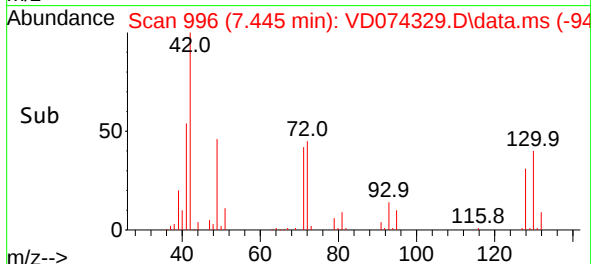
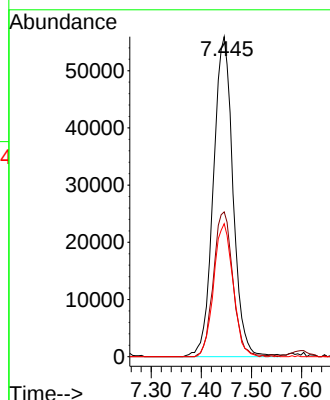
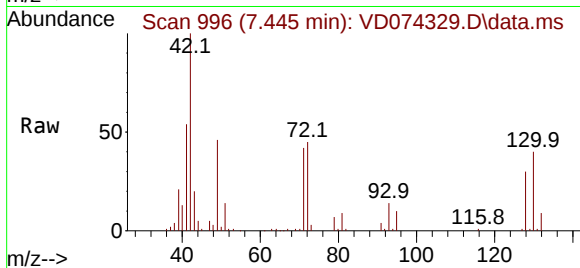
71 41.0 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 145.472 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD074329.D

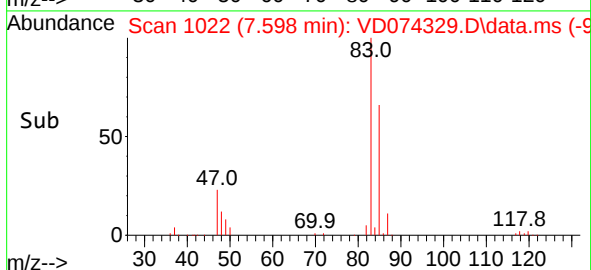
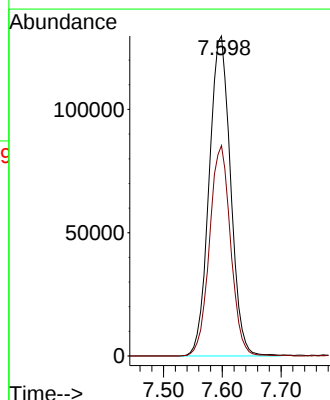
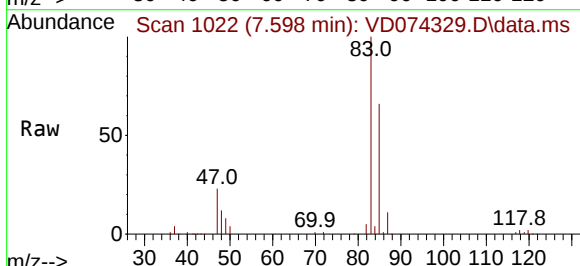
Acq: 16 Sep 2022 14:25

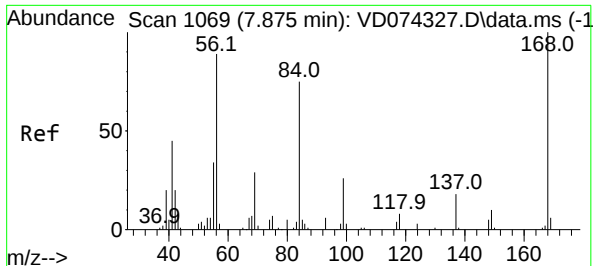
Tgt Ion: 83 Resp: 328396

Ion Ratio Lower Upper

83 100

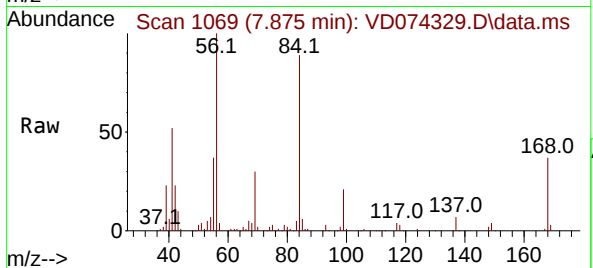
85 65.7 56.7 85.1





#31
Cyclohexane
Concen: 146.759 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

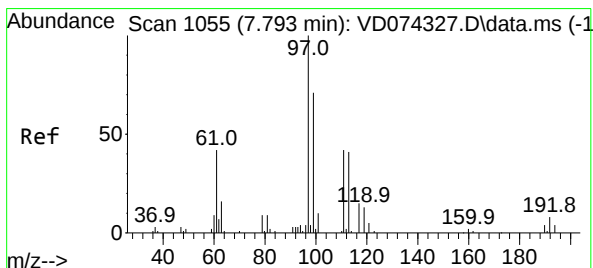
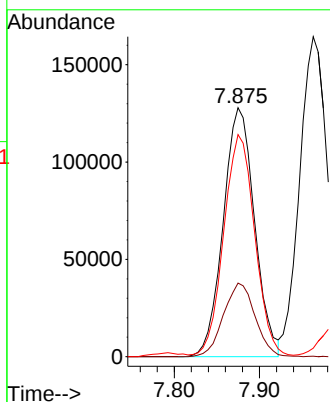
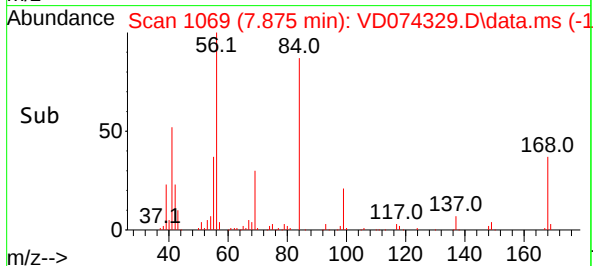
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



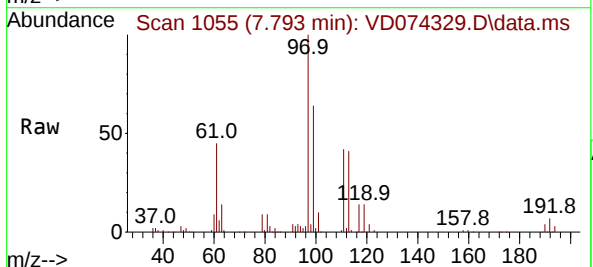
Tgt Ion: 56 Resp: 327128
Ion Ratio Lower Upper
56 100
69 29.5 25.7 38.5
84 88.2 73.9 110.9

Manual Integrations
APPROVED

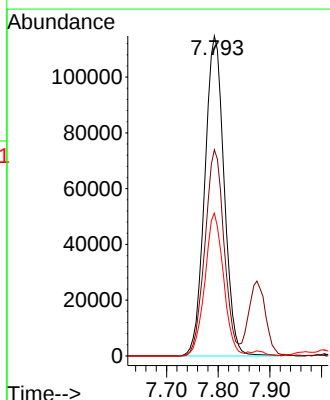
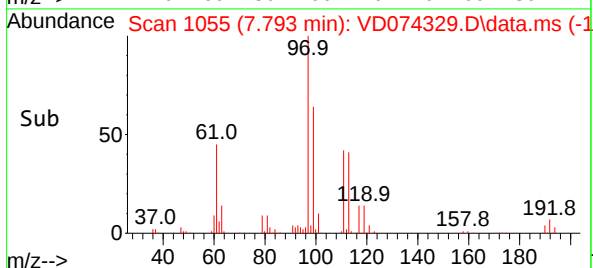
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

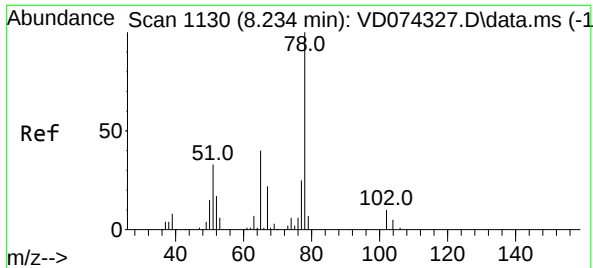


#32
1,1,1-Trichloroethane
Concen: 149.904 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion: 97 Resp: 298519
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 42.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 149.816 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 159220

Ion Ratio Lower Upper

65 100

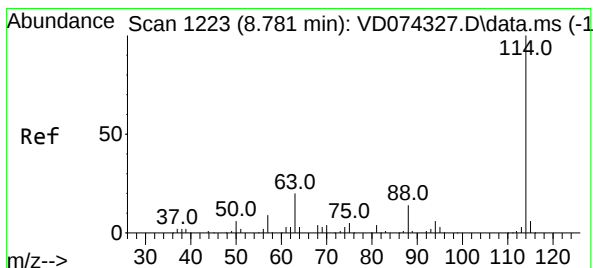
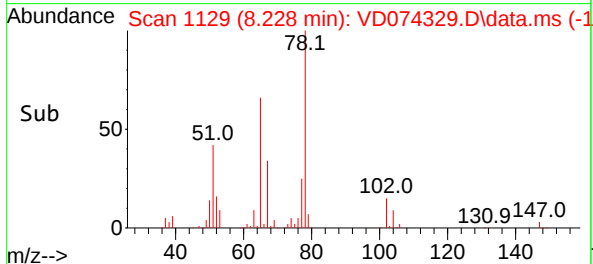
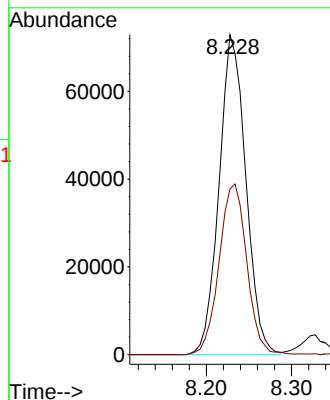
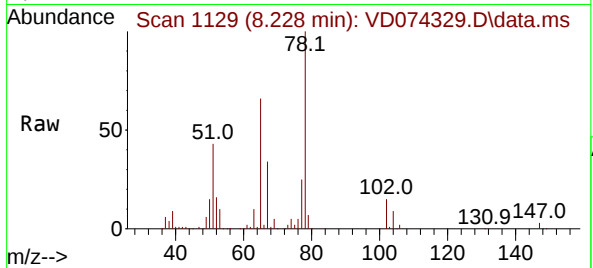
67 55.2 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

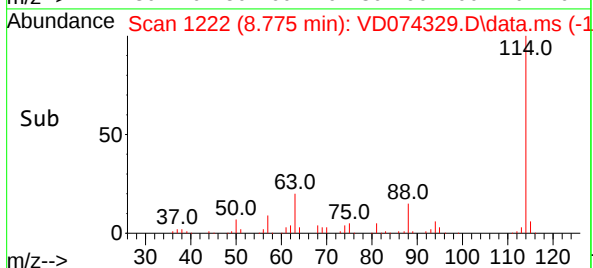
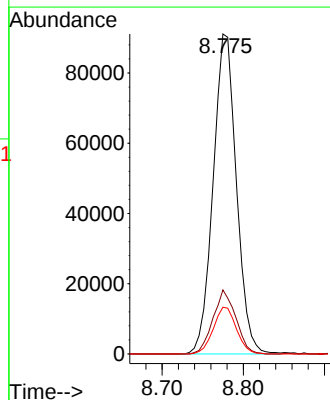
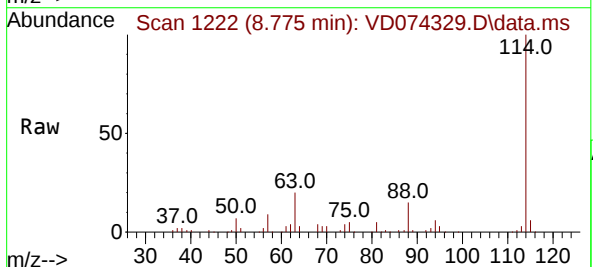
Tgt Ion:114 Resp: 181418

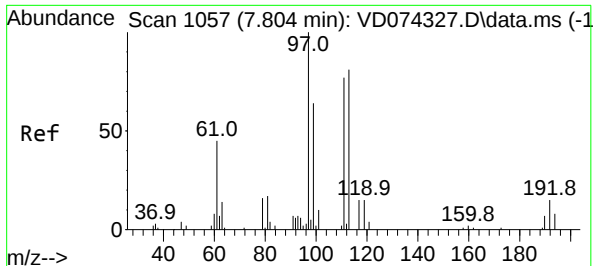
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.6

88 14.6 0.0 28.4





#35

Dibromofluoromethane

Concen: 136.063 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

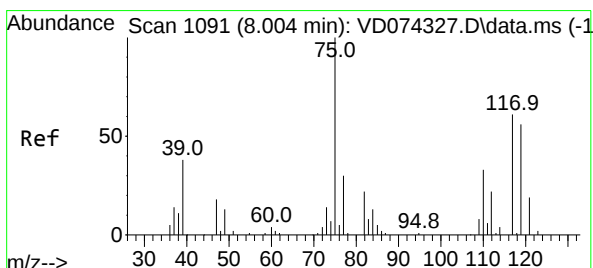
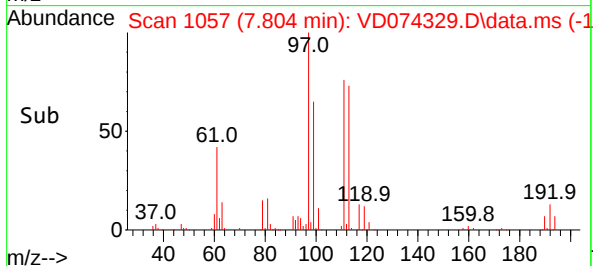
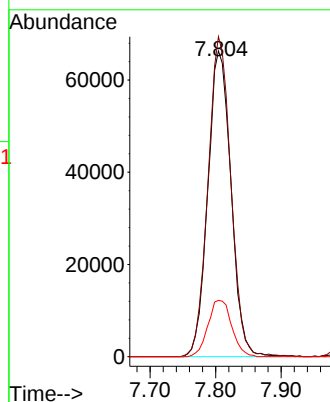
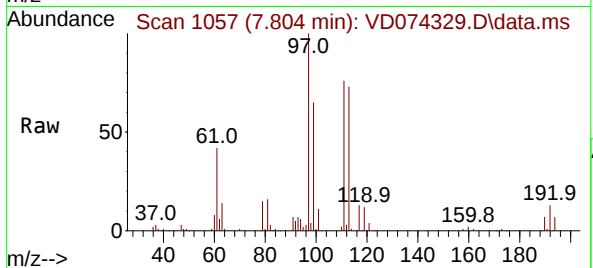
Tgt Ion:	113	Resp:	162572
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.0	124.6
192	18.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 153.220 ug/l

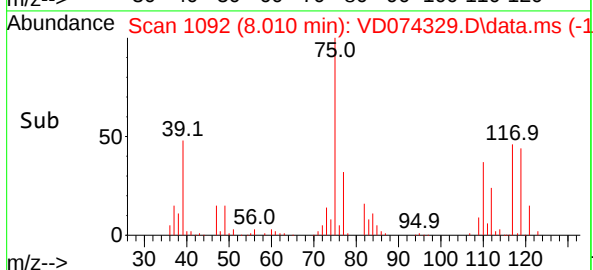
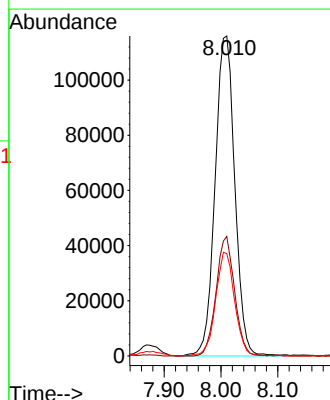
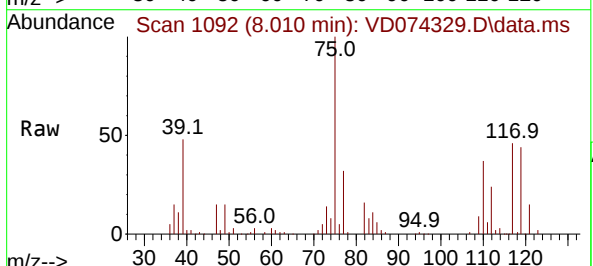
RT: 8.010 min Scan# 1092

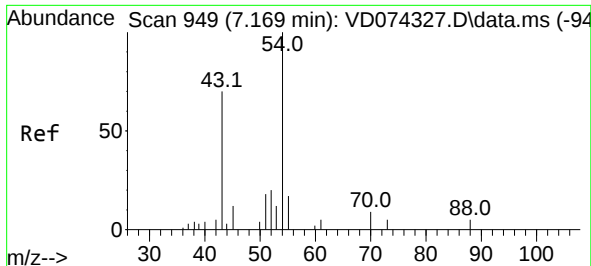
Delta R.T. 0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Tgt Ion:	75	Resp:	279454
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.5	52.5
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 145.071 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 106002

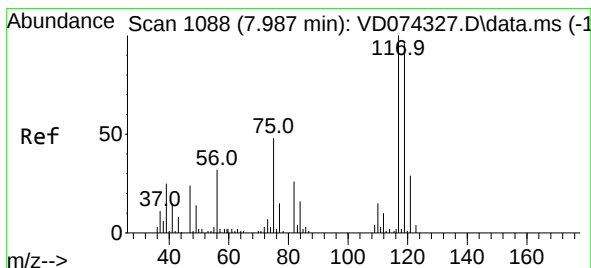
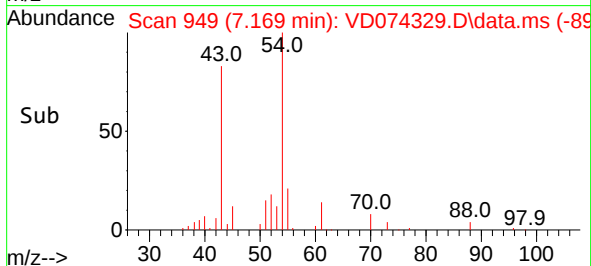
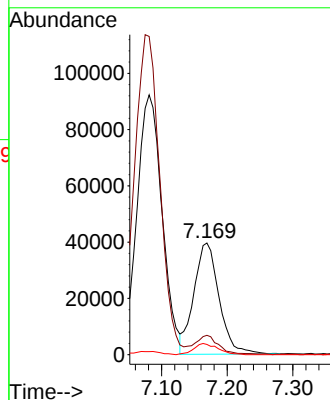
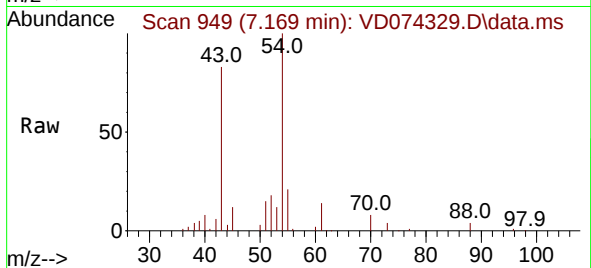
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.1	18.1
70	9.6	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 159.689 ug/l

RT: 7.992 min Scan# 1089

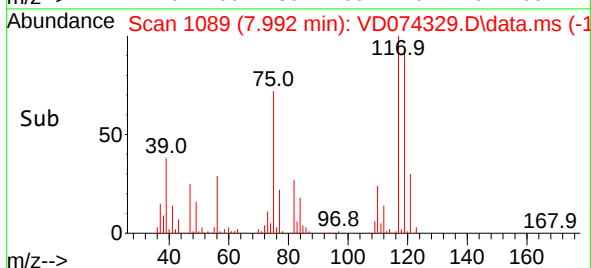
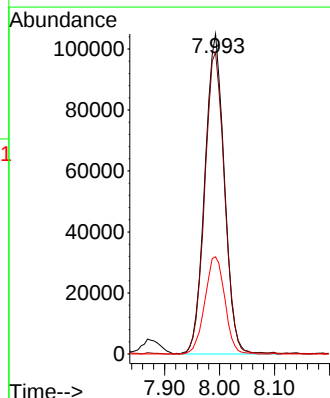
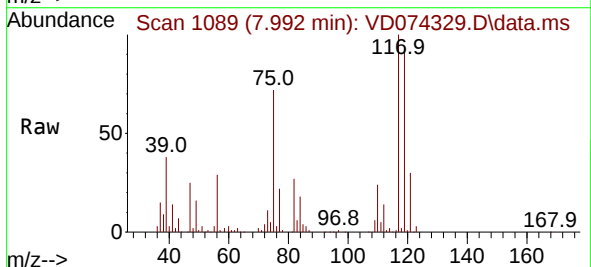
Delta R.T. 0.006 min

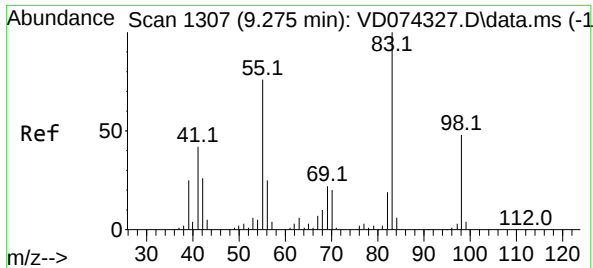
Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Tgt Ion:117 Resp: 258105

Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.8	118.2
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 161.575 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

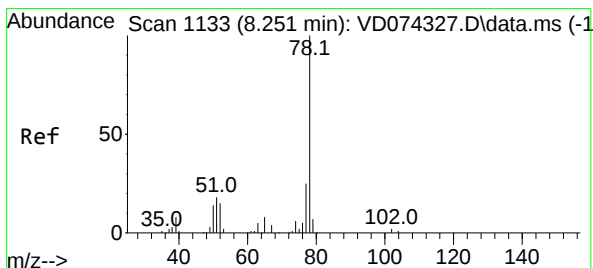
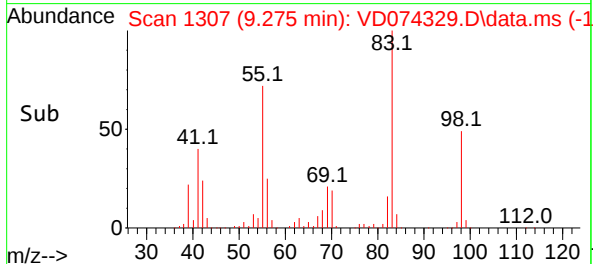
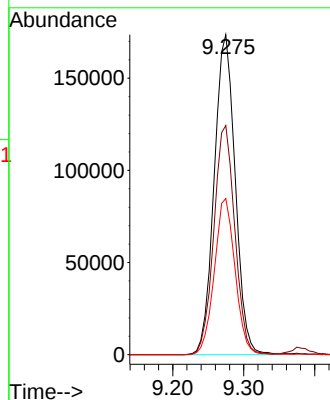
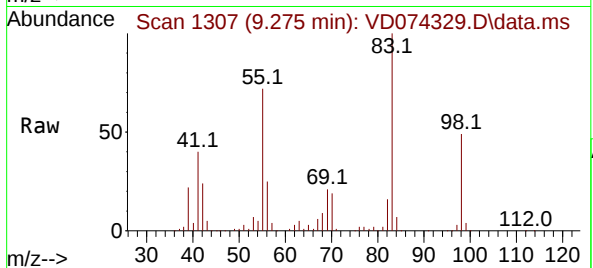
Tgt Ion: 83 Resp: 35645
 Ion Ratio Lower Upper
 83 100
 55 71.6 57.2 85.8
 98 48.8 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 153.456 ug/l

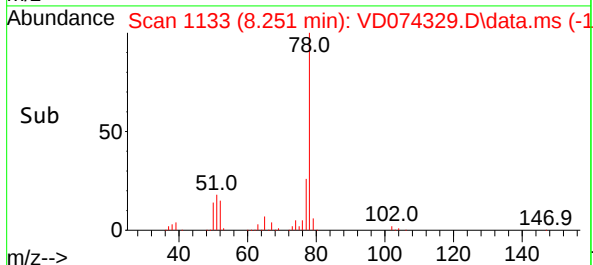
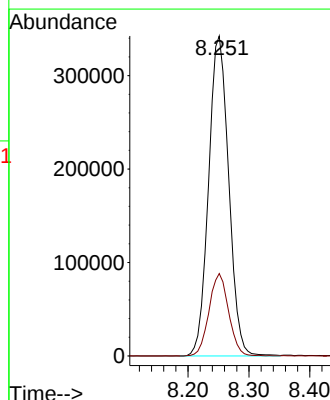
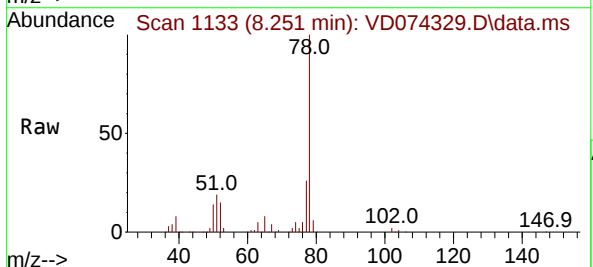
RT: 8.251 min Scan# 1133

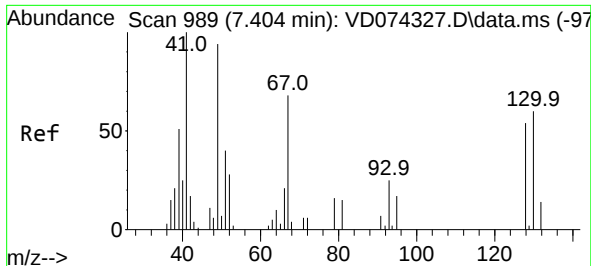
Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Tgt Ion: 78 Resp: 784775
 Ion Ratio Lower Upper
 78 100
 77 25.8 19.4 29.2





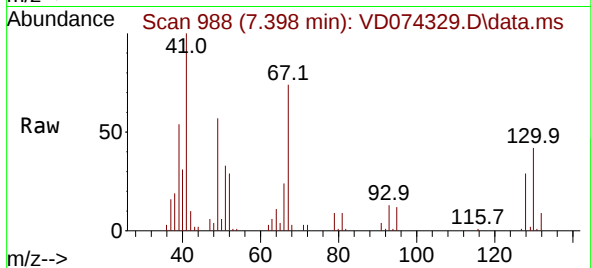
#41
Methacrylonitrile
Concen: 155.250 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150



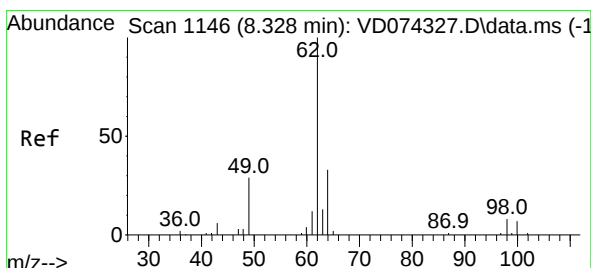
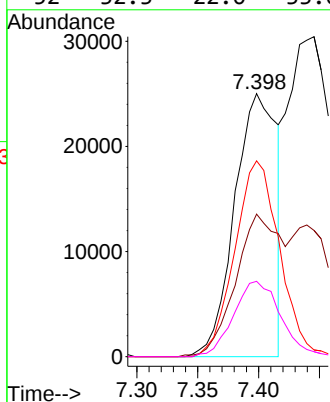
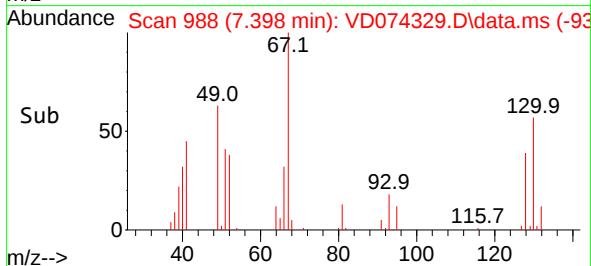
Tgt Ion: 41 Resp: 6017
Ion Ratio Lower Upper
41 100
39 58.8 39.8 59.6
67 79.1 56.1 84.1
52 32.3 22.0 33.0

Manual Integrations

APPROVED

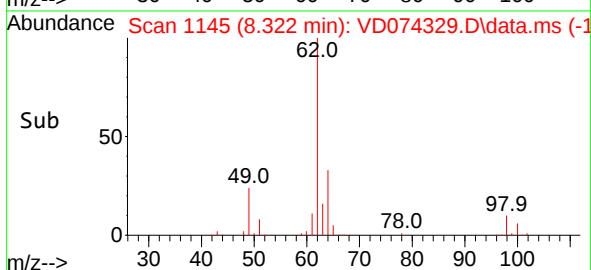
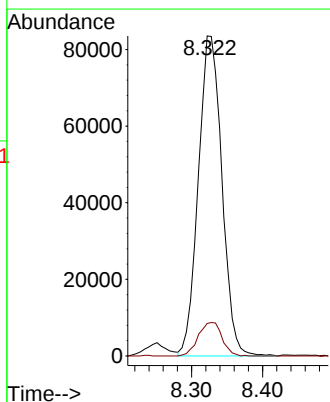
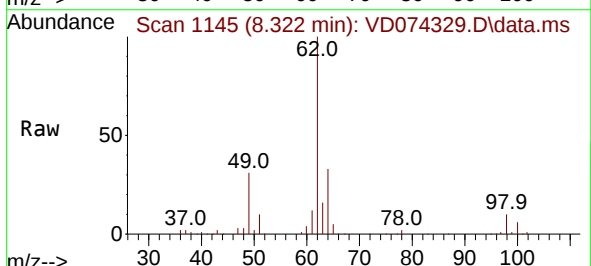
Reviewed By :Krupa Patel 09/19/2022

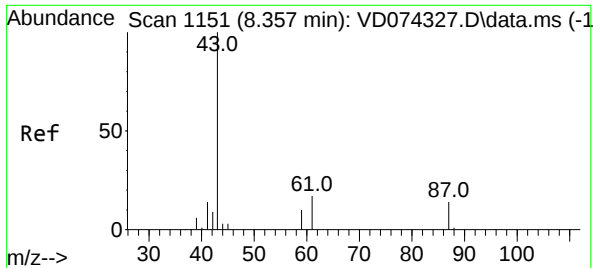
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 148.048 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

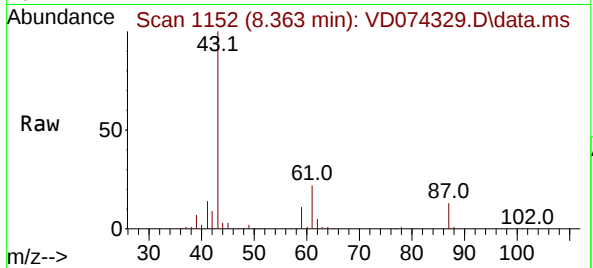
Tgt Ion: 62 Resp: 193364
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 153.033 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

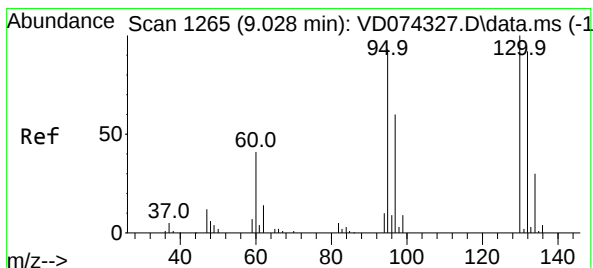
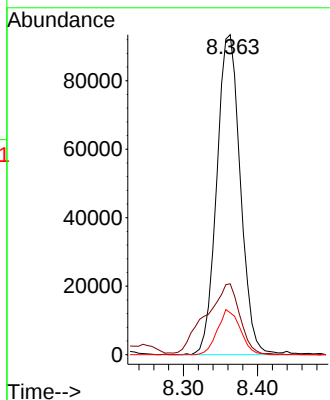
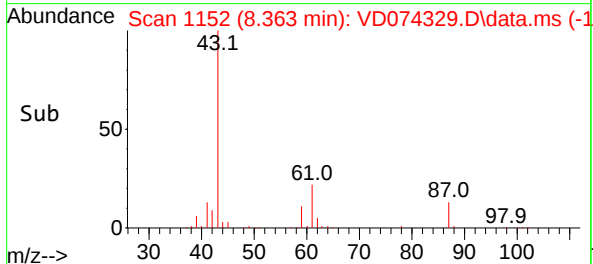
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



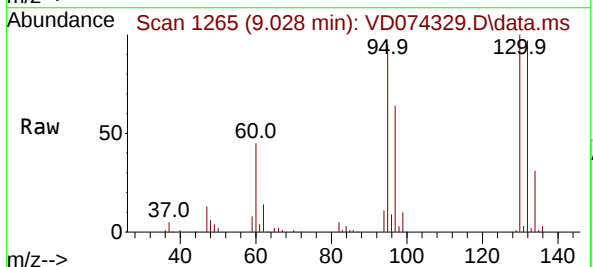
Tgt Ion: 43 Resp: 206300
Ion Ratio Lower Upper
43 100
61 32.2 24.5 36.7
87 13.6 10.8 16.2

Manual Integrations
APPROVED

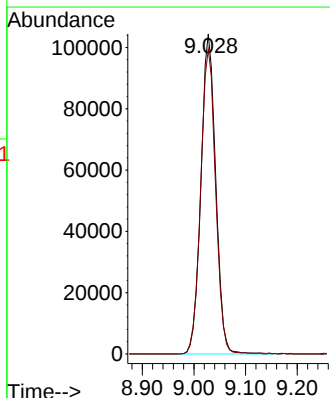
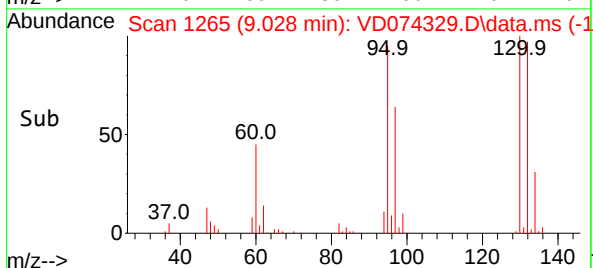
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

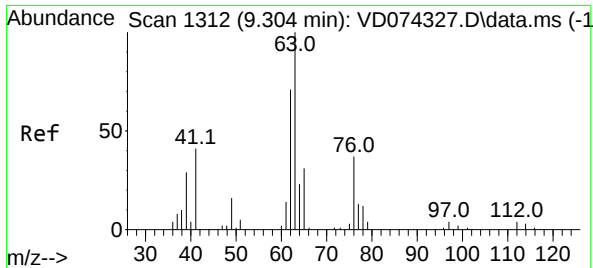


#44
Trichloroethene
Concen: 154.087 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



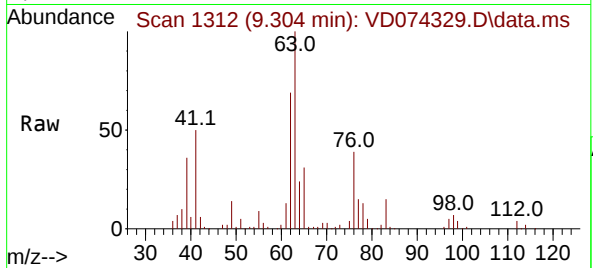
Tgt Ion:130 Resp: 207176
Ion Ratio Lower Upper
130 100
95 95.3 0.0 202.2





#45
1,2-Dichloropropane
Concen: 152.923 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

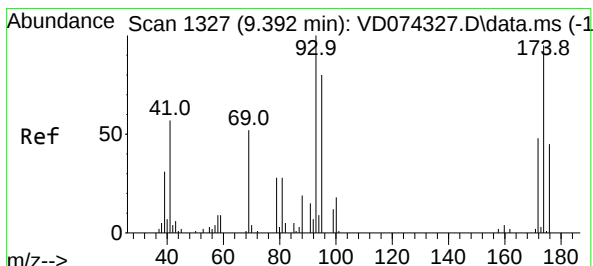
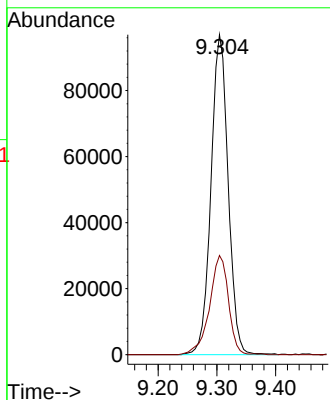
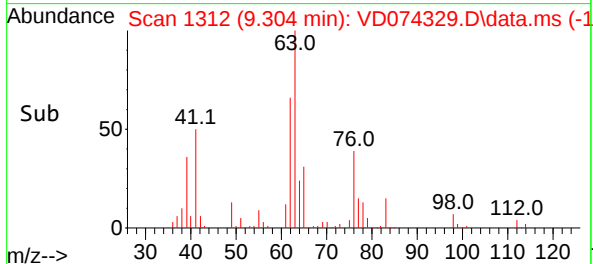
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



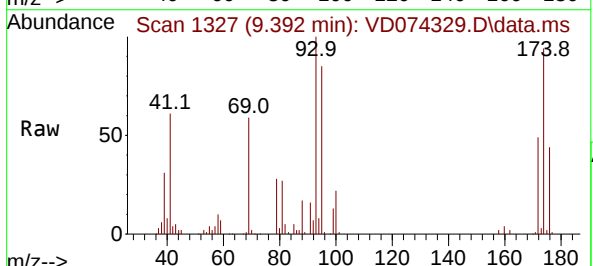
Tgt Ion: 63 Resp: 19668
Ion Ratio Lower Upper
63 100
65 31.0 24.5 36.7

Manual Integrations
APPROVED

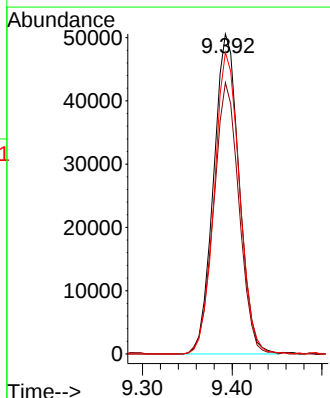
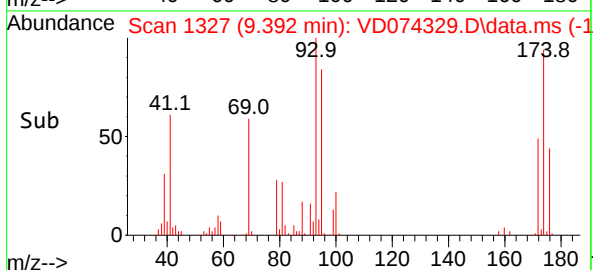
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

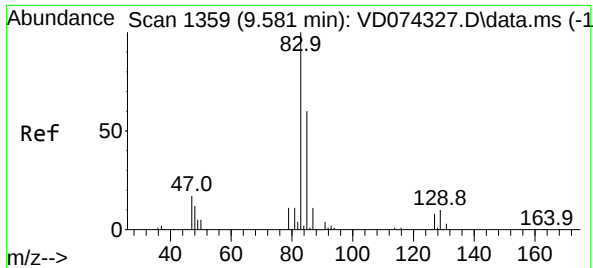


#46
Dibromomethane
Concen: 150.844 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



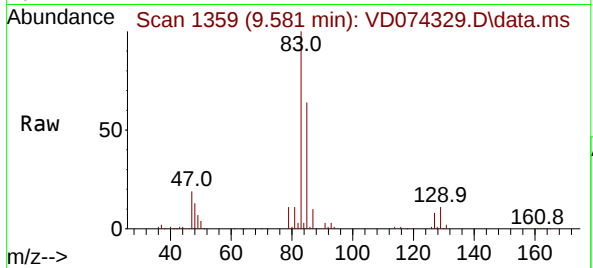
Tgt Ion: 93 Resp: 99793
Ion Ratio Lower Upper
93 100
95 84.3 67.7 101.5
174 93.4 79.6 119.4





#47
Bromodichloromethane
Concen: 152.375 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

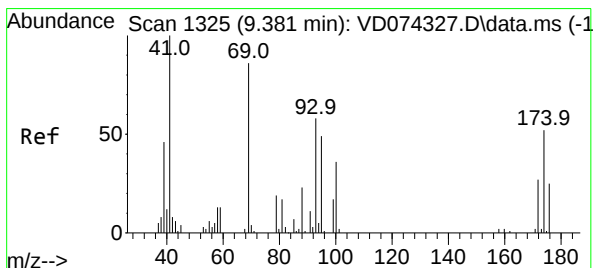
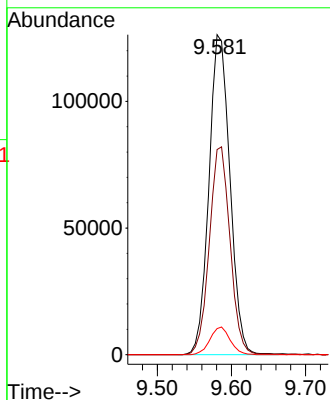
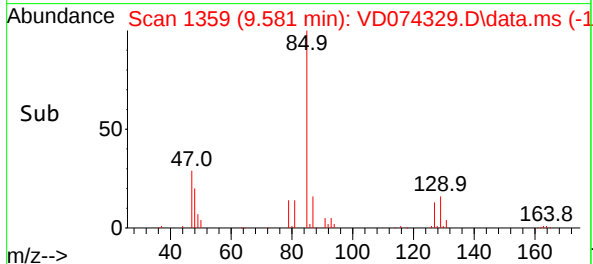
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



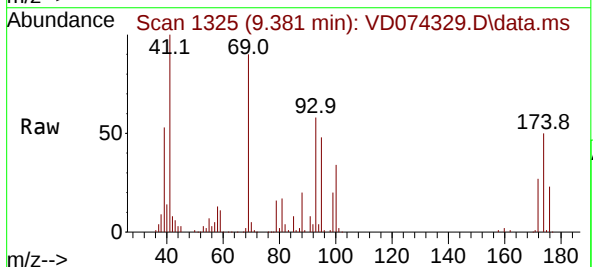
Tgt Ion: 83 Resp: 24829
Ion Ratio Lower Upper
83 100
85 64.1 53.4 80.2
127 8.1 6.9 10.3

Manual Integrations
APPROVED

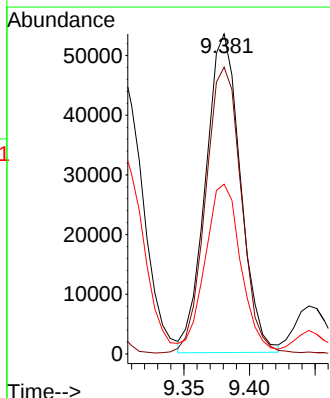
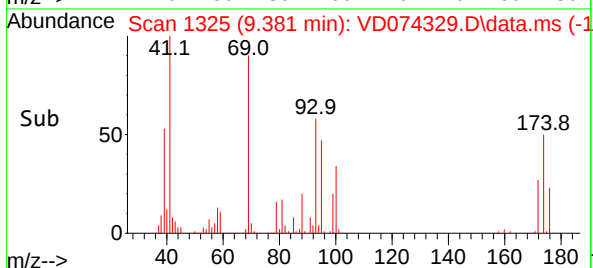
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

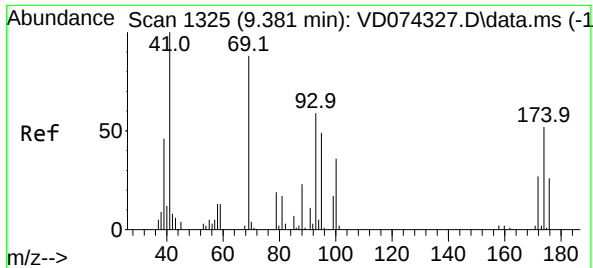


#48
Methyl methacrylate
Concen: 151.342 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion: 41 Resp: 98731
Ion Ratio Lower Upper
41 100
69 92.9 72.7 109.1
39 51.5 41.6 62.4





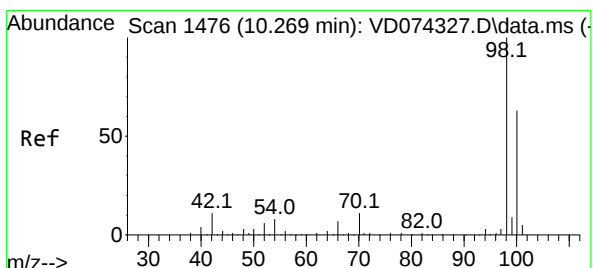
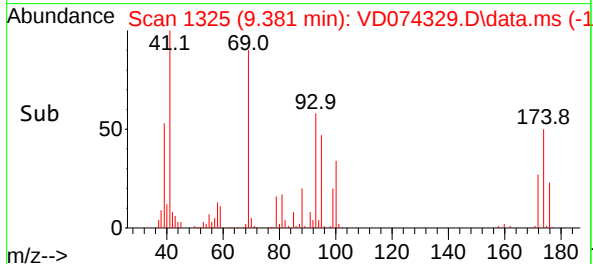
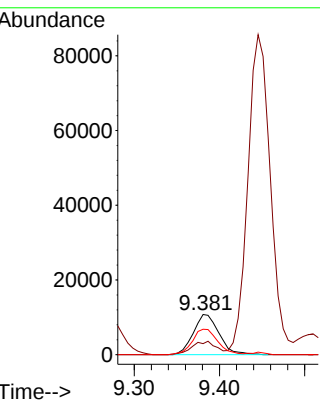
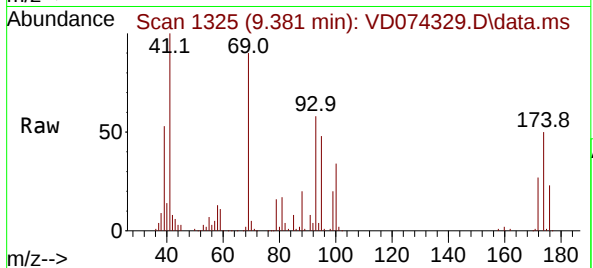
#49
1,4-Dioxane
Concen: 3105.013 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 88 Resp: 22480
Ion Ratio Lower Upper
88 100
43 31.2 27.0 40.4
58 63.1 54.2 81.2

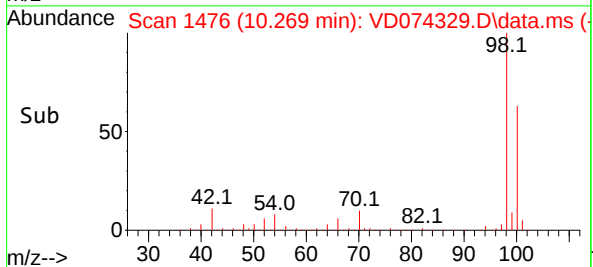
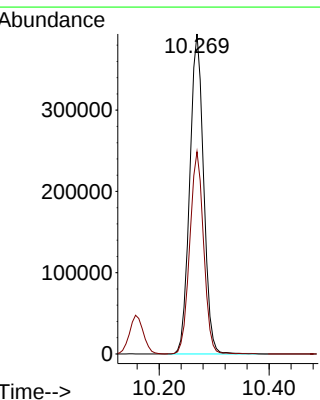
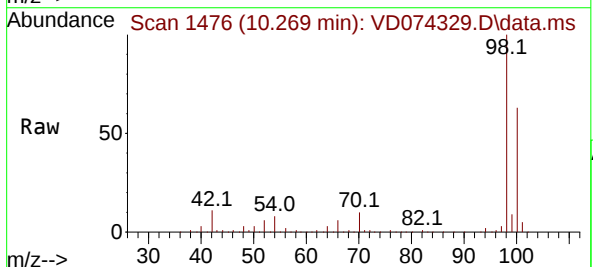
Manual Integrations
APPROVED

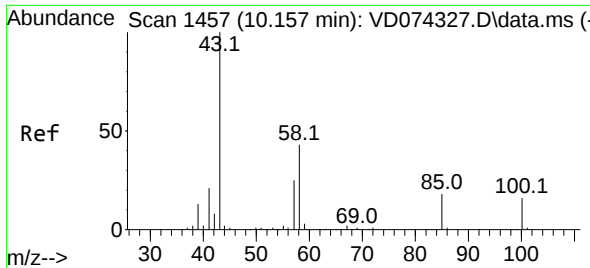
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#50
Toluene-d8
Concen: 167.658 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

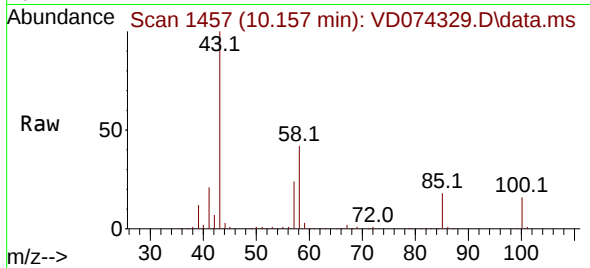
Tgt Ion: 98 Resp: 691212
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 749.290 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

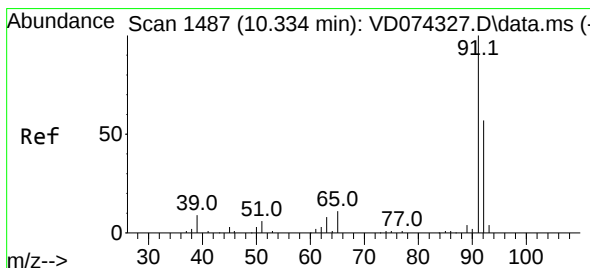
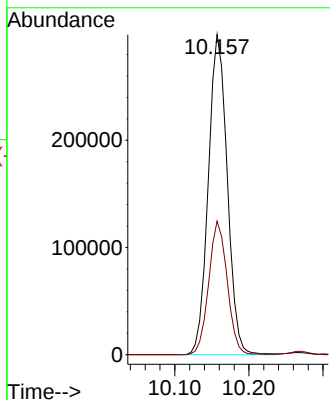
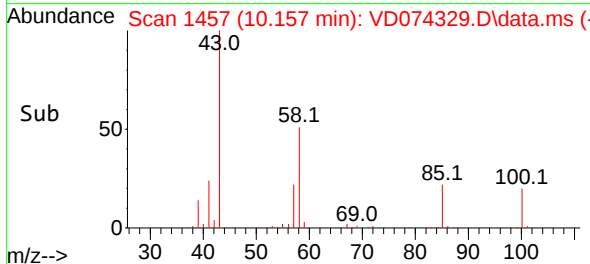
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



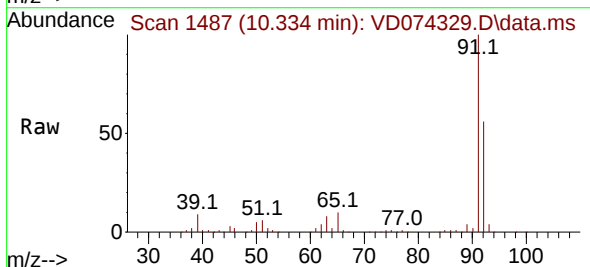
Tgt Ion: 43 Resp: 530700
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9

Manual Integrations
APPROVED

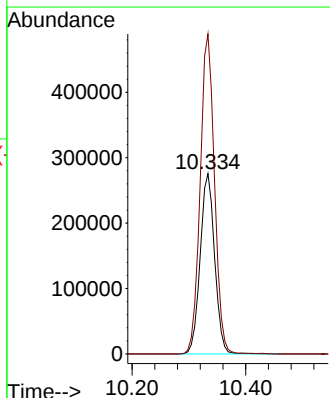
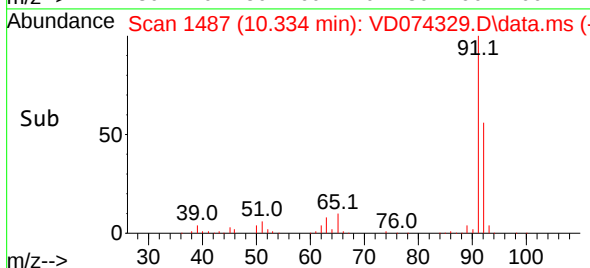
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

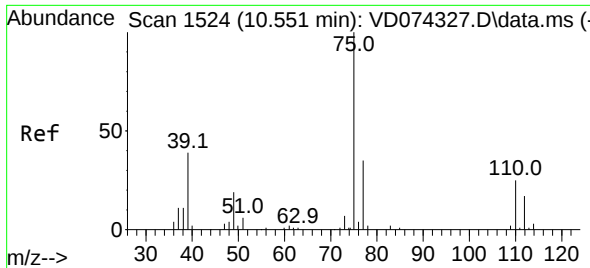


#52
Toluene
Concen: 153.942 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



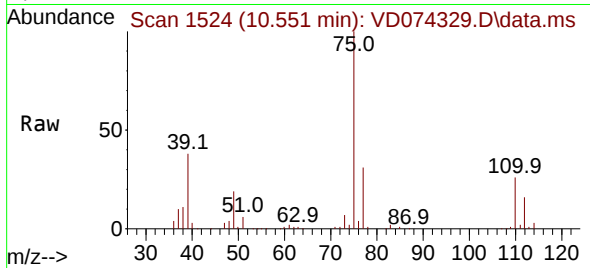
Tgt Ion: 92 Resp: 484928
Ion Ratio Lower Upper
92 100
91 176.3 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 168.517 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

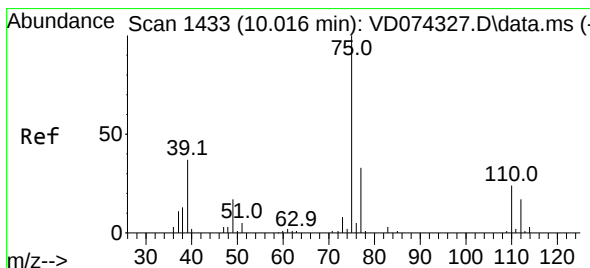
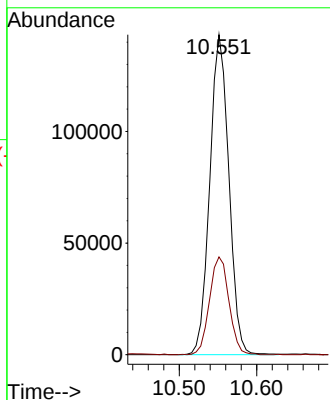
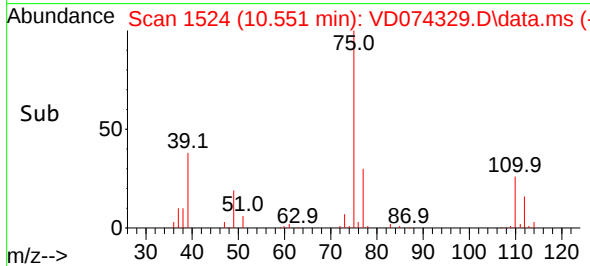
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 244992
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.7 38.5

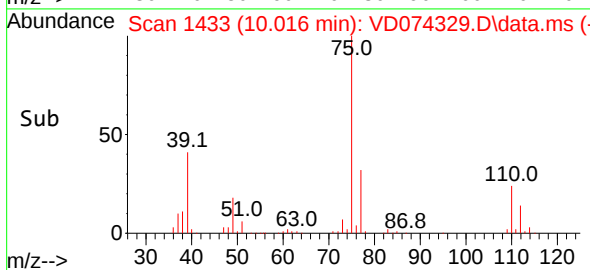
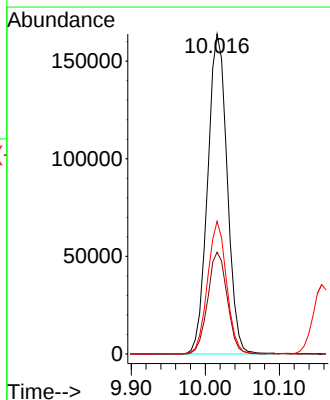
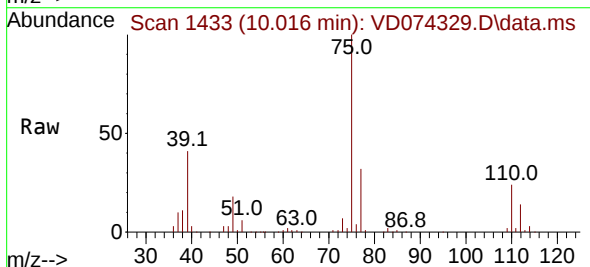
Manual Integrations
 APPROVED

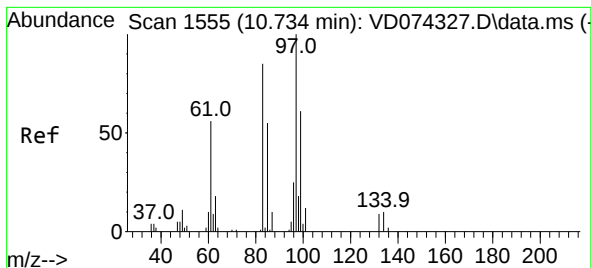
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#54
 cis-1,3-Dichloropropene
 Concen: 159.529 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

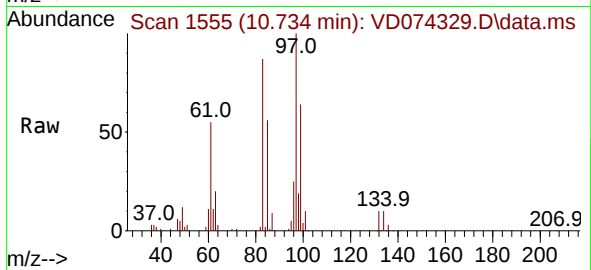
Tgt Ion: 75 Resp: 300057
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 41.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 152.049 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

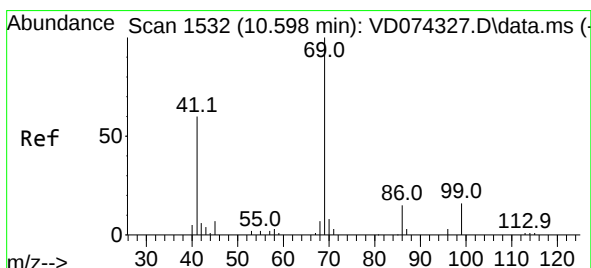
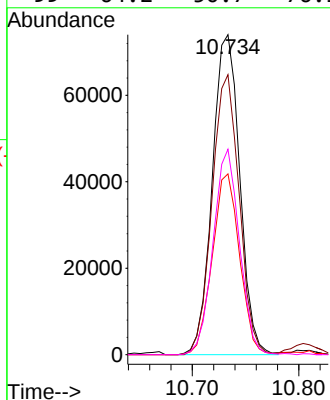
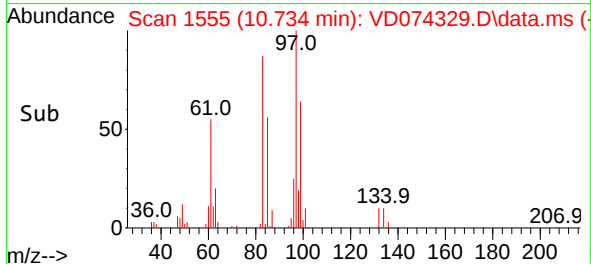
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



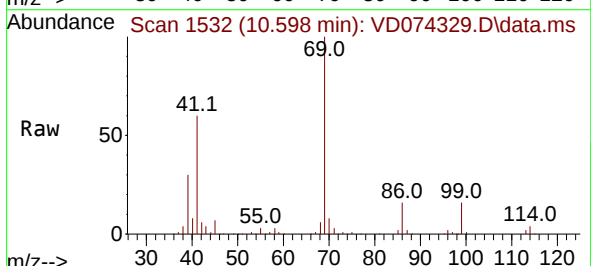
Tgt Ion:	97	Resp:	13250
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	68.0	102.0
85	56.5	45.8	68.8
99	64.2	50.7	76.1

Manual Integrations
APPROVED

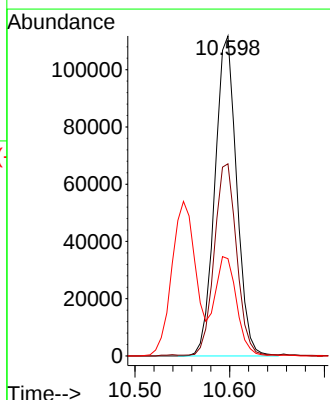
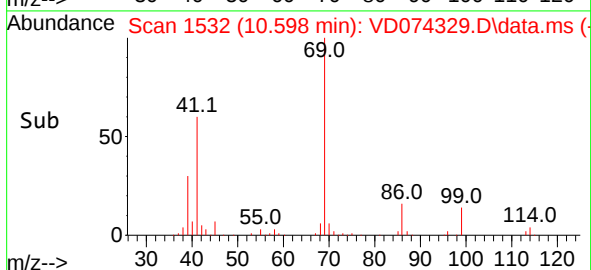
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

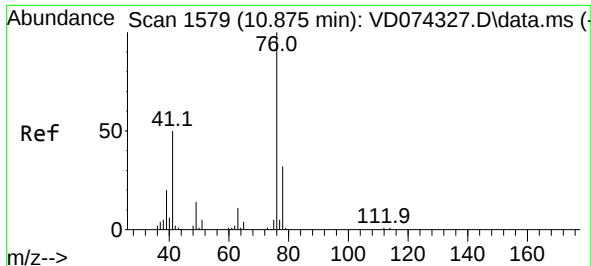


#56
Ethyl methacrylate
Concen: 156.808 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion:	69	Resp:	179005
Ion Ratio	100	Lower	Upper
69	100		
41	62.3	49.4	74.2
39	31.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 149.637 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 23567

Ion Ratio Lower Upper

76 100

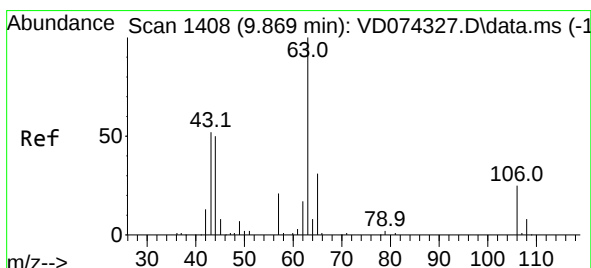
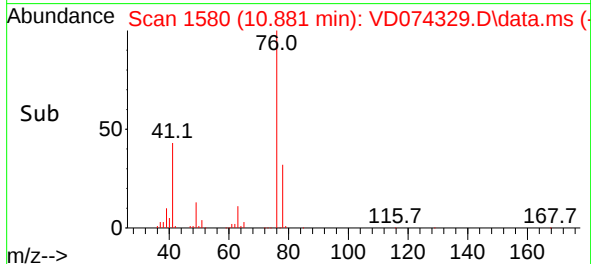
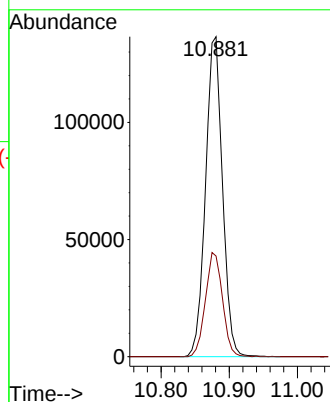
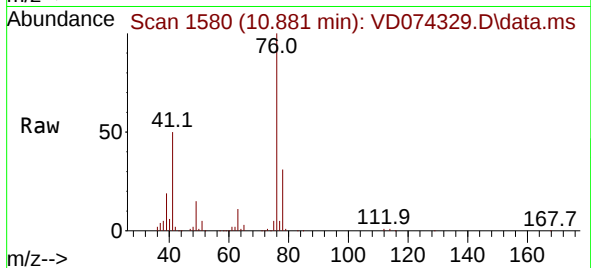
78 32.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 990.696 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074329.D

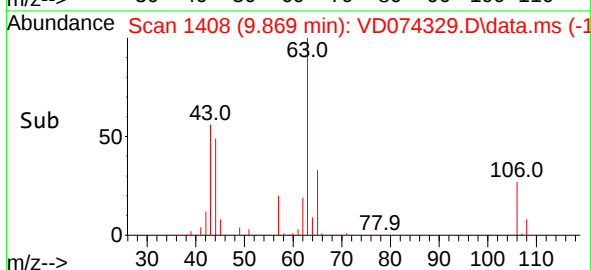
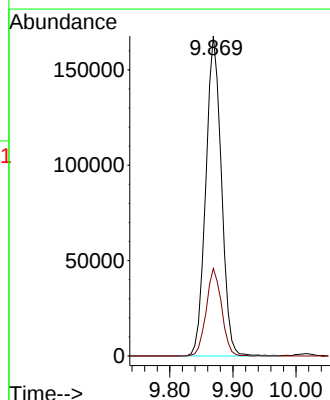
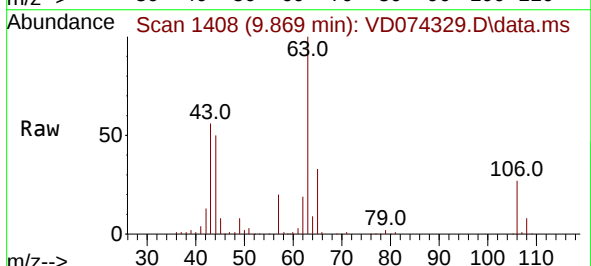
Acq: 16 Sep 2022 14:25

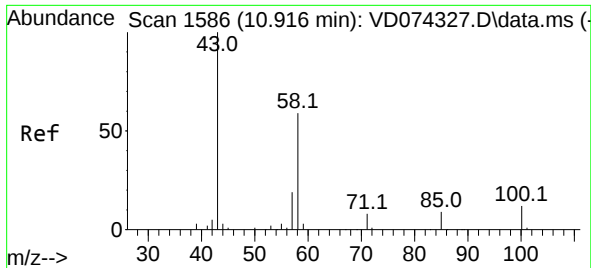
Tgt Ion: 63 Resp: 287571

Ion Ratio Lower Upper

63 100

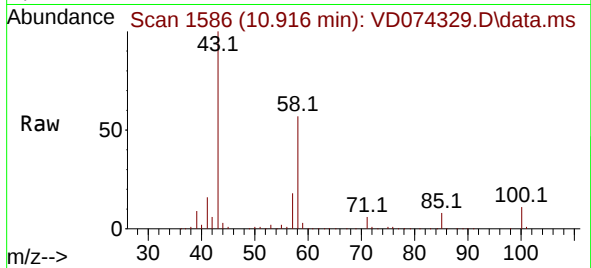
106 26.9 21.9 32.9





#59
2-Hexanone
Concen: 739.673 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

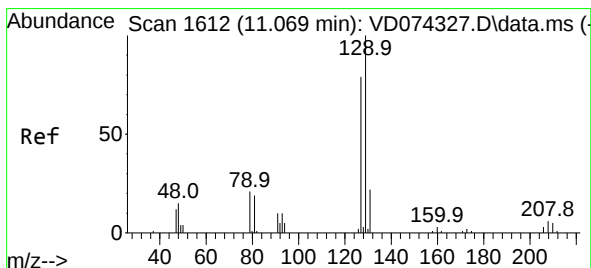
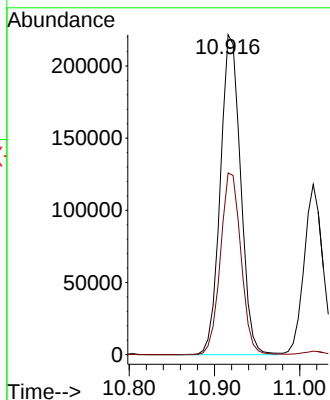
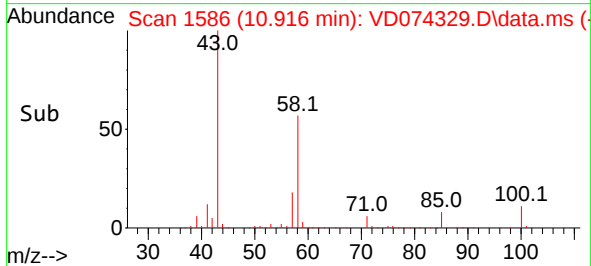
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 36644
Ion Ratio Lower Upper
43 100
58 57.6 28.6 85.8

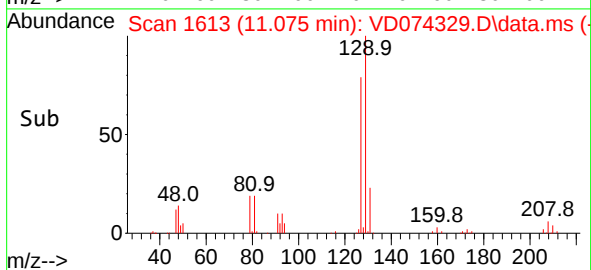
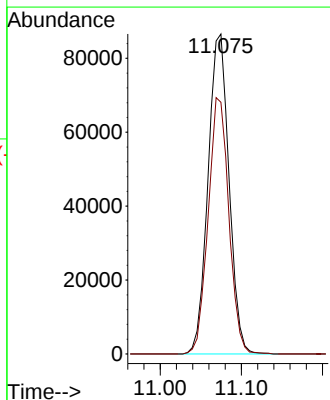
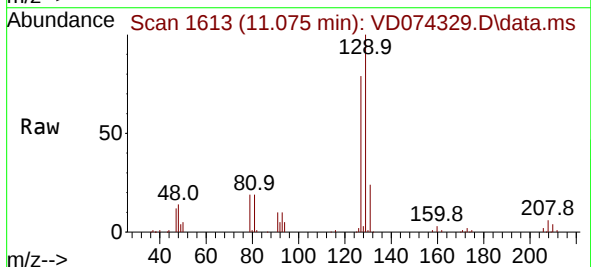
Manual Integrations
APPROVED

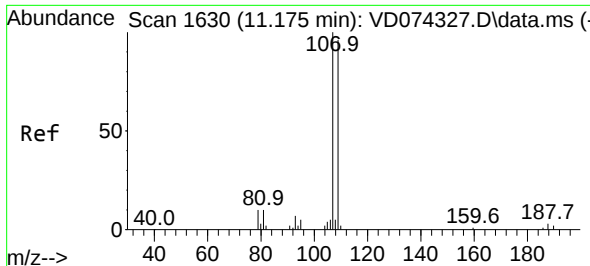
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 148.826 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:129 Resp: 155308
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





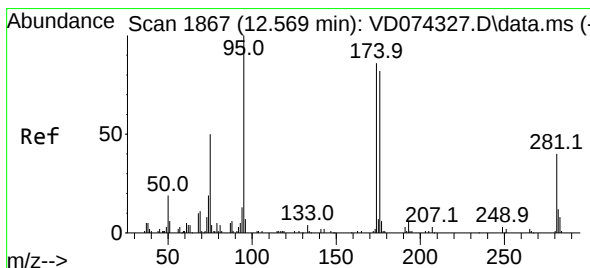
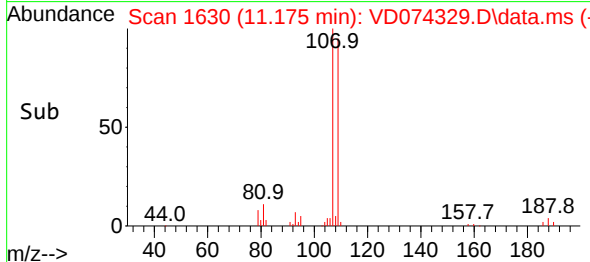
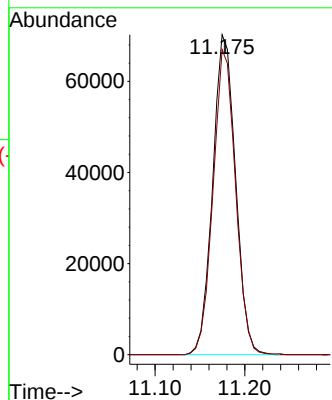
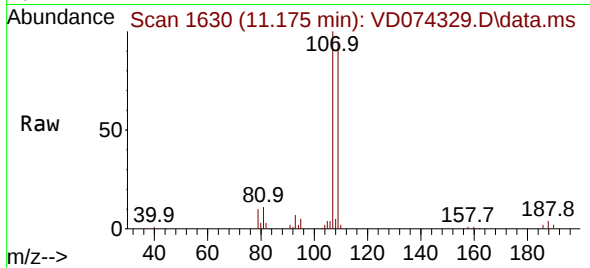
#61
1,2-Dibromoethane
Concen: 148.151 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 12398
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5

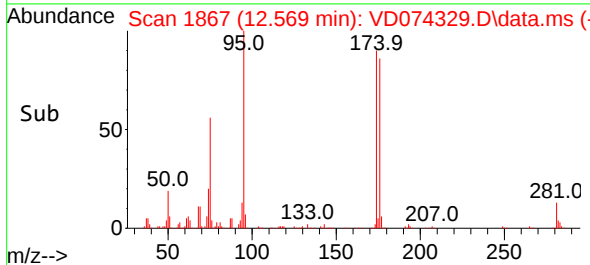
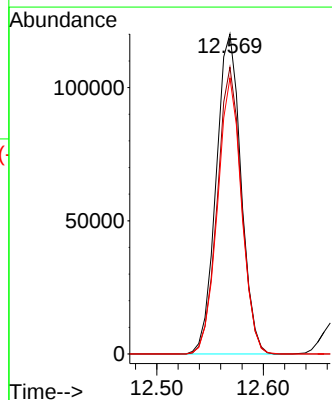
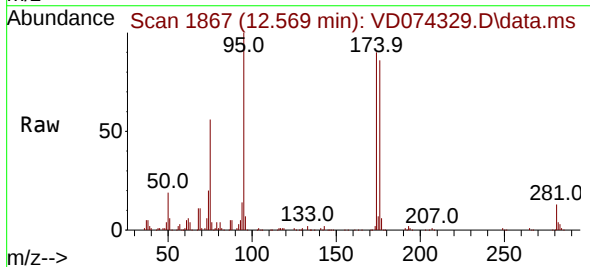
Manual Integrations
APPROVED

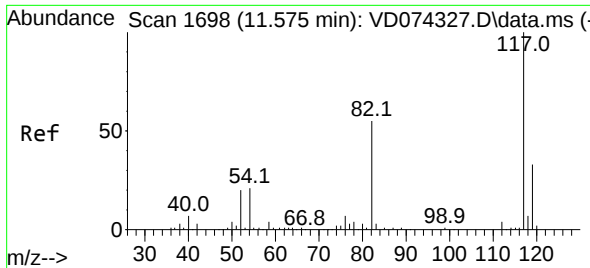
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 121.584 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion: 95 Resp: 194652
Ion Ratio Lower Upper
95 100
174 87.1 0.0 179.2
176 83.4 0.0 171.4





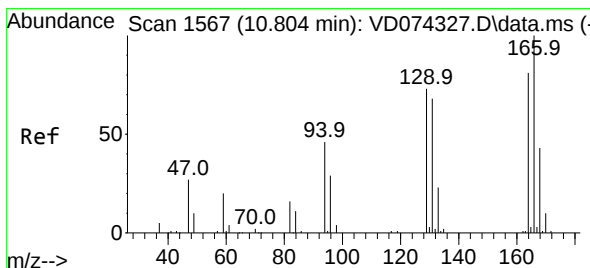
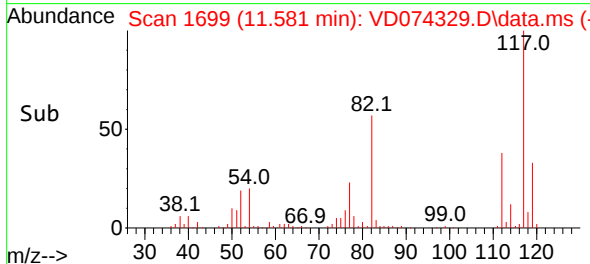
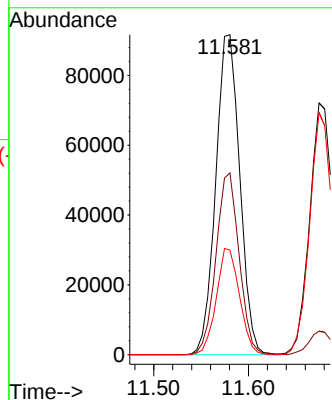
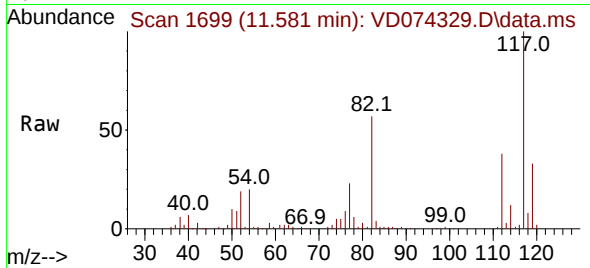
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 16214
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.7 25.4 38.0

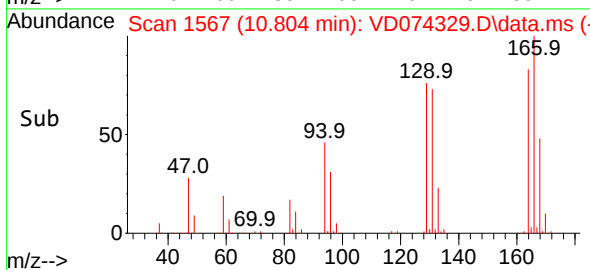
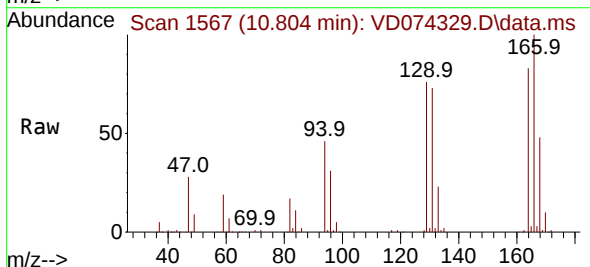
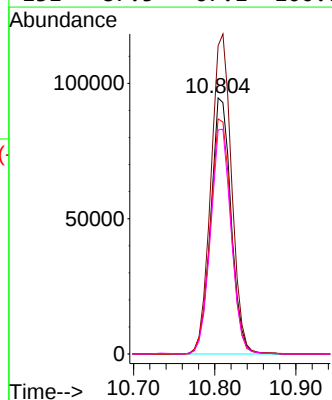
Manual Integrations
APPROVED

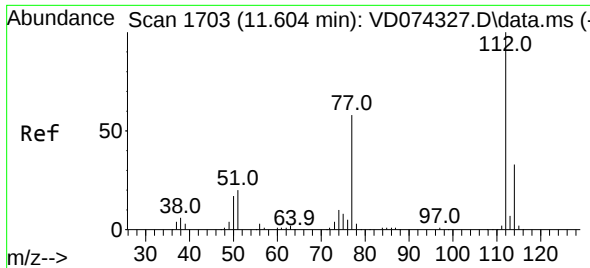
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 149.878 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:164 Resp: 164724
Ion Ratio Lower Upper
164 100
166 120.4 93.8 140.8
129 91.8 68.3 102.5
131 87.5 67.1 100.7





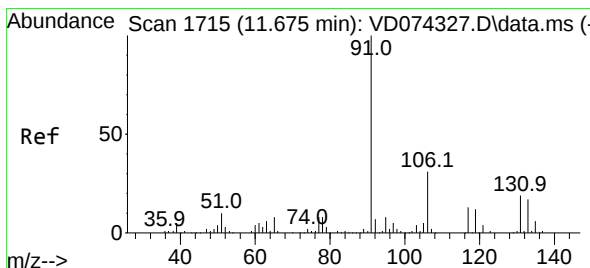
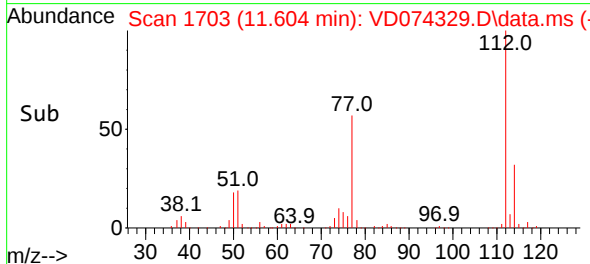
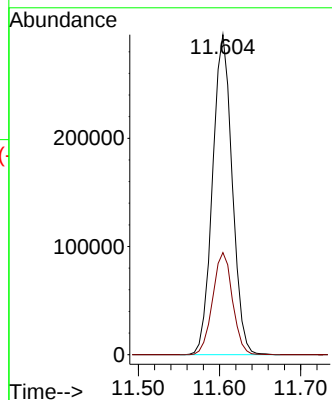
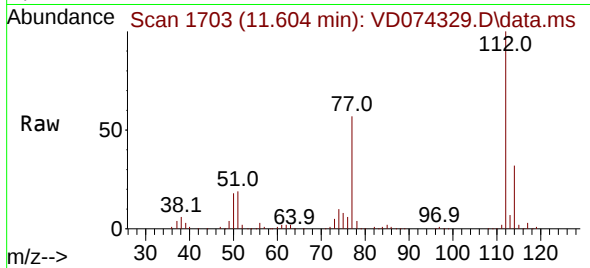
#65
Chlorobenzene
Concen: 148.849 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 49720
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

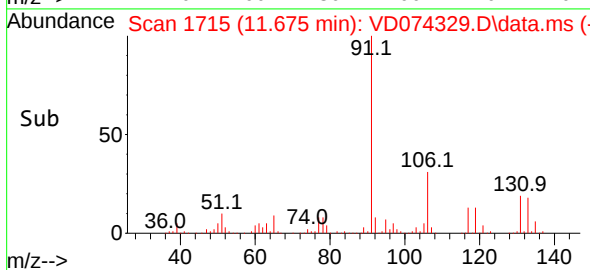
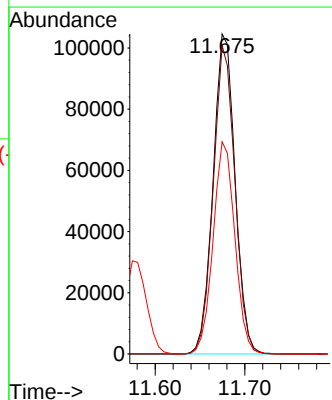
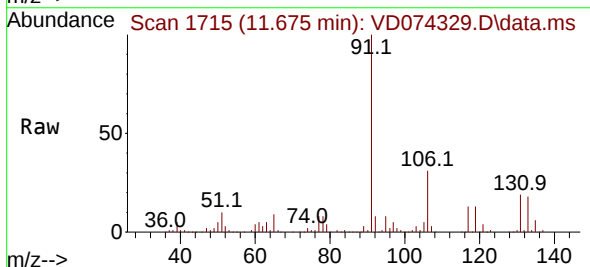
Manual Integrations
APPROVED

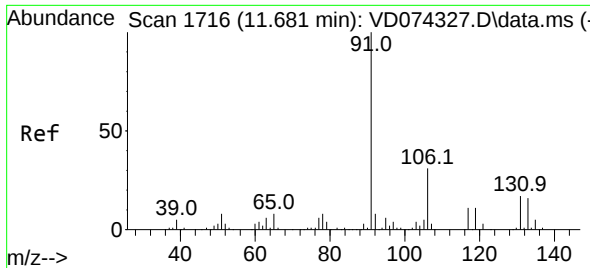
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 155.433 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:131 Resp: 178294
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 65.5 33.1 99.5





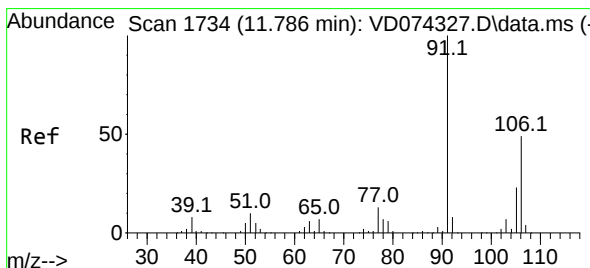
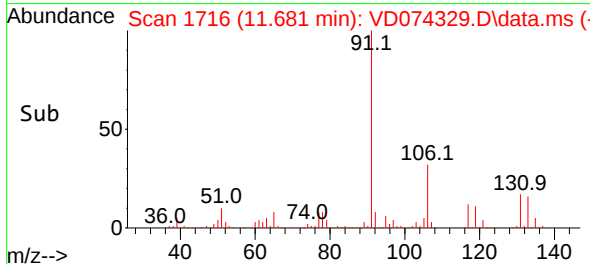
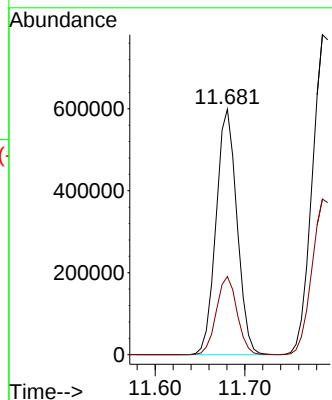
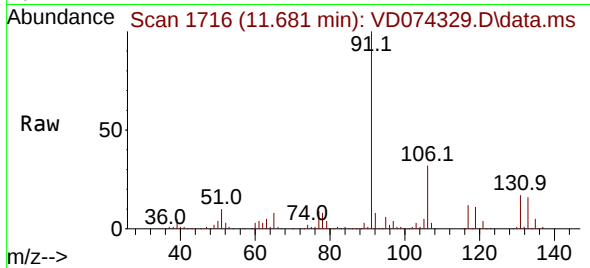
#67
Ethyl Benzene
Concen: 158.011 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 968314
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2

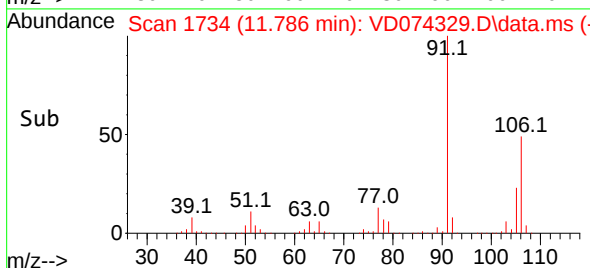
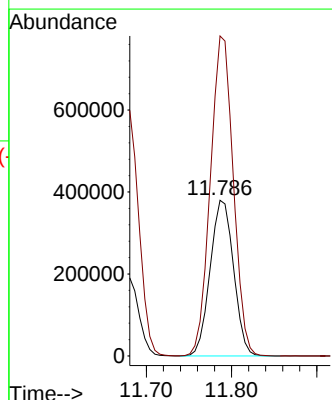
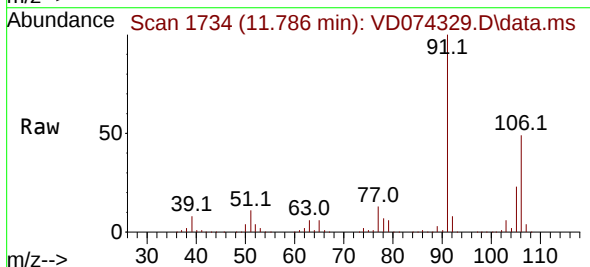
Manual Integrations
APPROVED

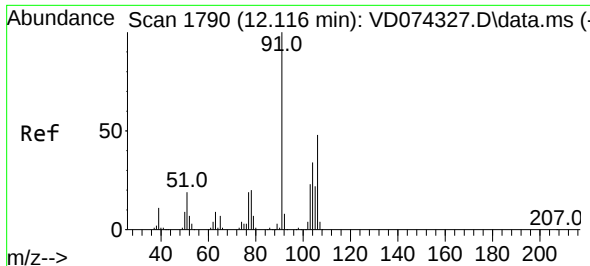
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 309.328 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

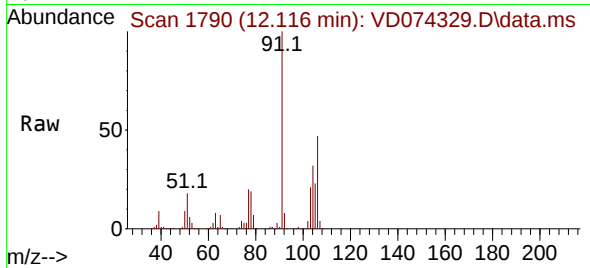
Tgt Ion:106 Resp: 726120
Ion Ratio Lower Upper
106 100
91 201.5 158.6 237.8





#69
o-Xylene
Concen: 159.327 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

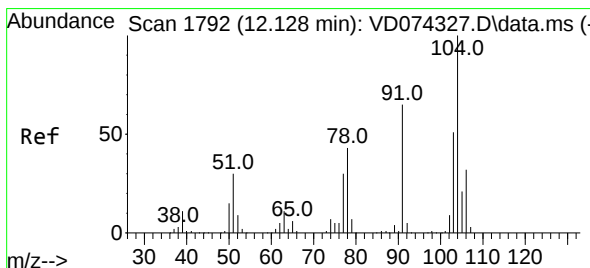
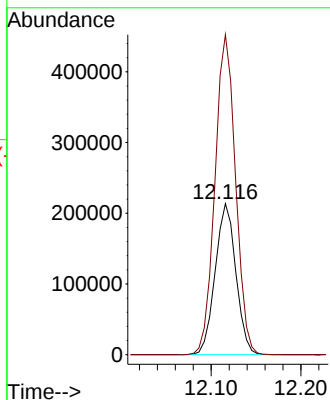
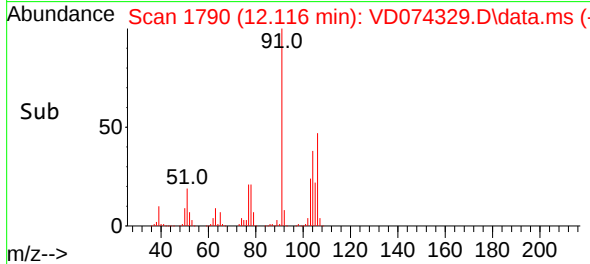
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 341792
Ion Ratio Lower Upper
106 100
91 211.0 104.0 312.0

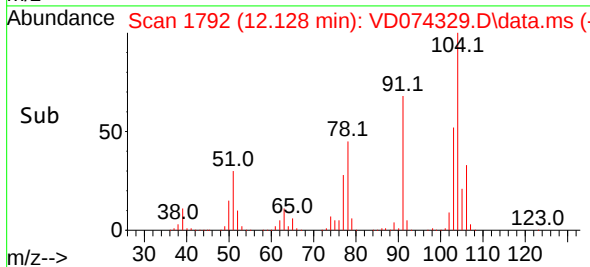
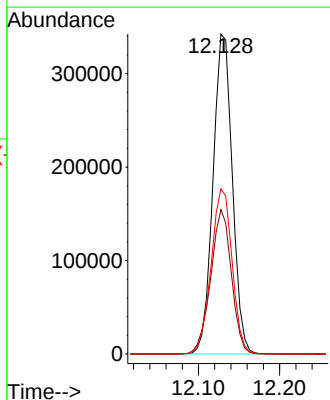
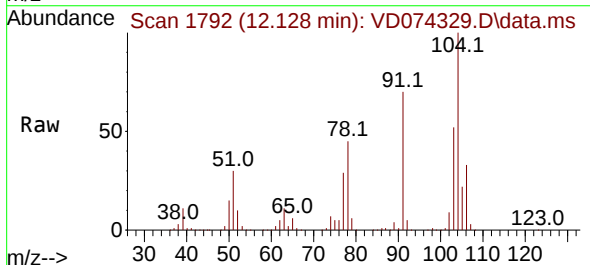
Manual Integrations
APPROVED

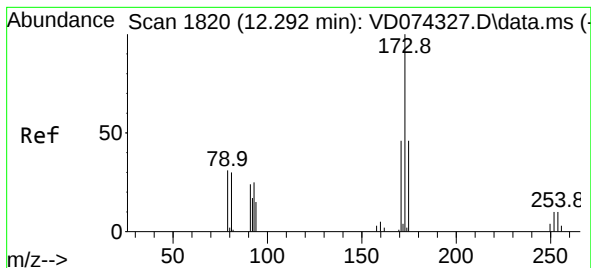
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 155.302 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:104 Resp: 567404
Ion Ratio Lower Upper
104 100
78 48.2 38.4 57.6
103 56.0 44.1 66.1





#71

Bromoform

Concen: 144.557 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

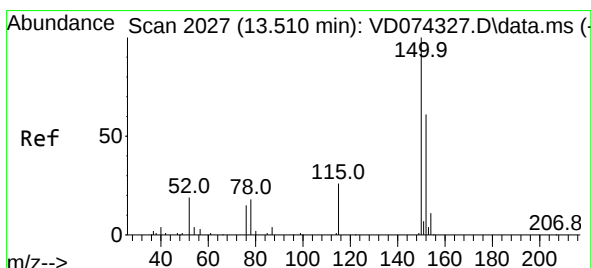
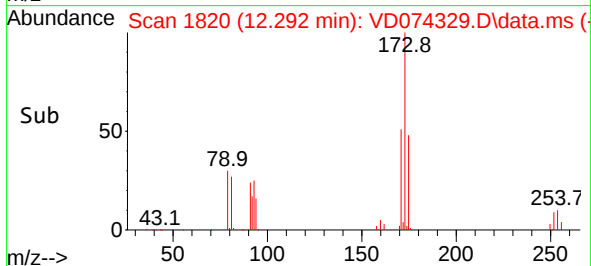
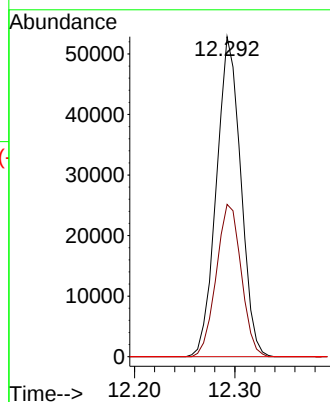
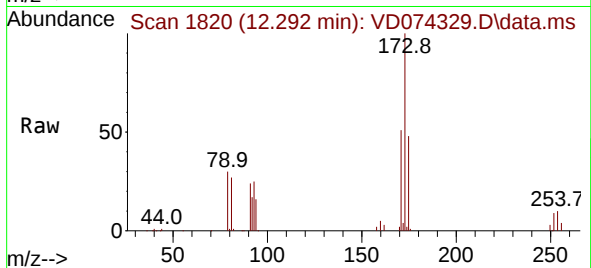
Tgt Ion:	173	Resp:	8898
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

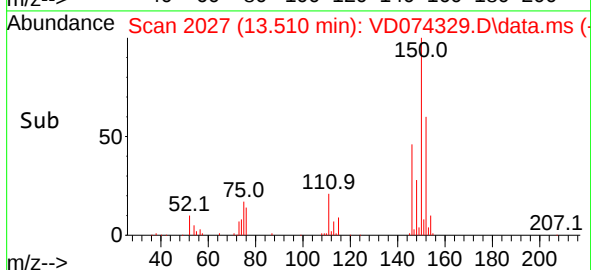
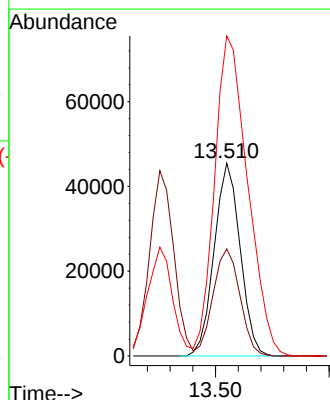
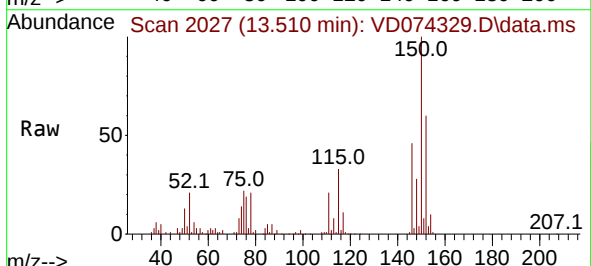
RT: 13.510 min Scan# 2027

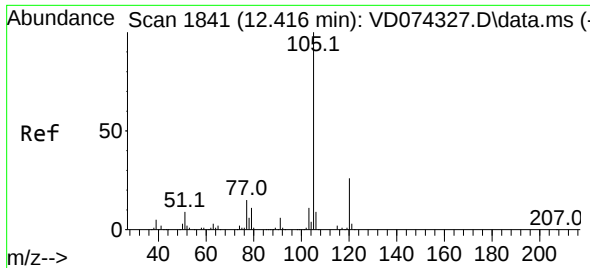
Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

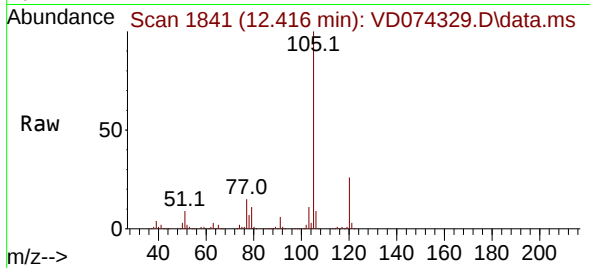
Tgt Ion:	152	Resp:	72365
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.4	85.2
150	210.7	0.0	351.0





#73
Isopropylbenzene
Concen: 159.760 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

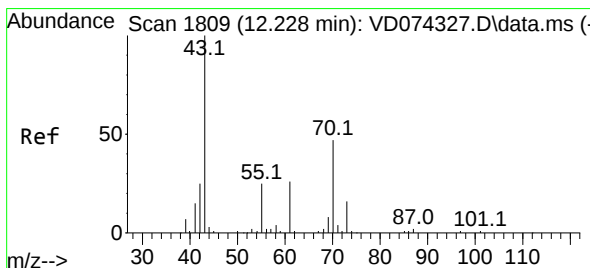
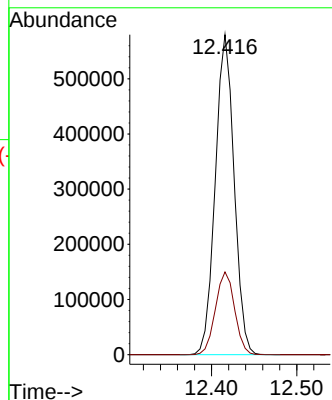
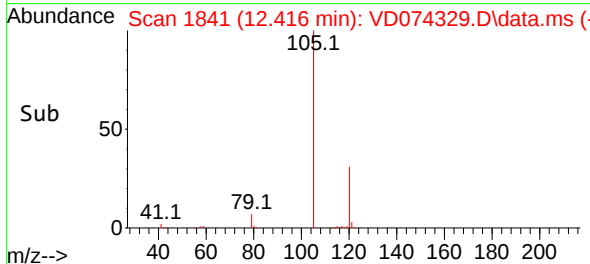
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



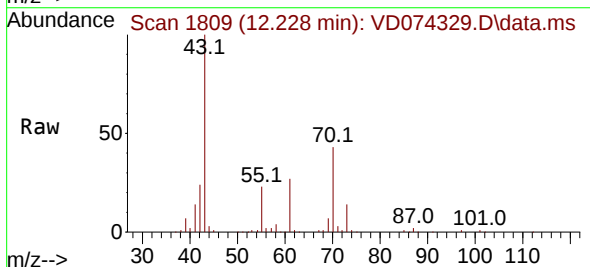
Tgt Ion: 105 Resp: 889168
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

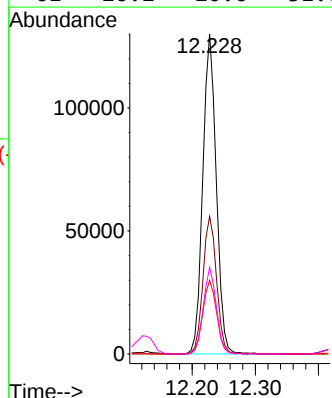
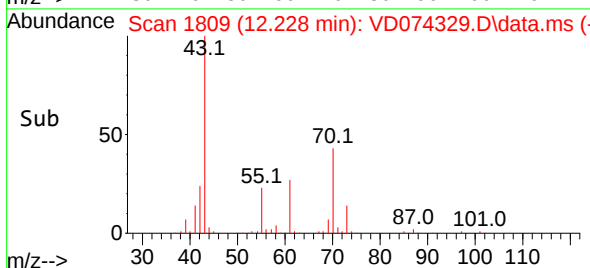
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

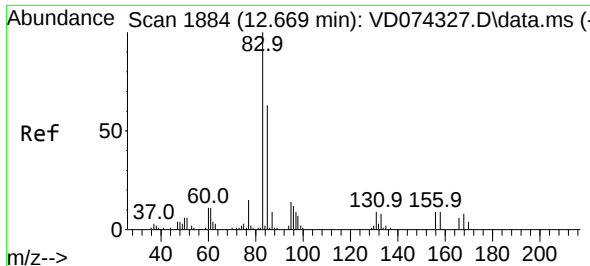


#74
N-ethyl acetate
Concen: 156.627 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



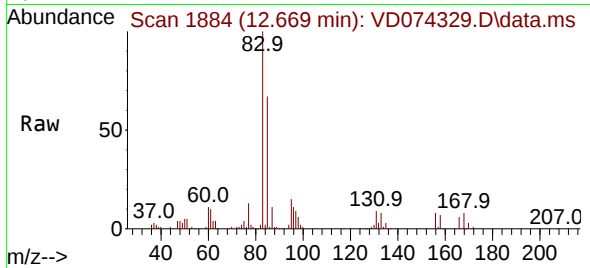
Tgt Ion: 43 Resp: 192653
Ion Ratio Lower Upper
43 100
70 43.2 34.6 51.8
55 23.6 18.2 27.2
61 26.2 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 149.178 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

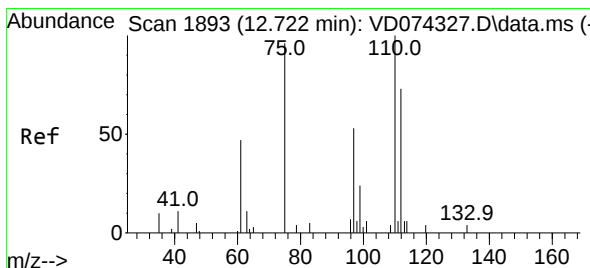
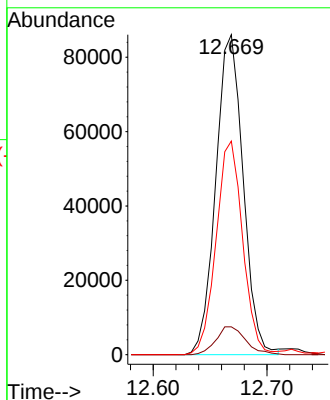
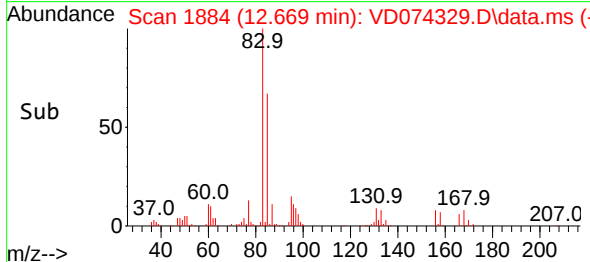
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



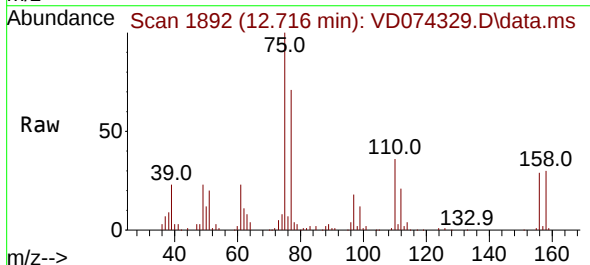
Tgt Ion: 83 Resp: 144260
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.7 32.3 96.9

Manual Integrations
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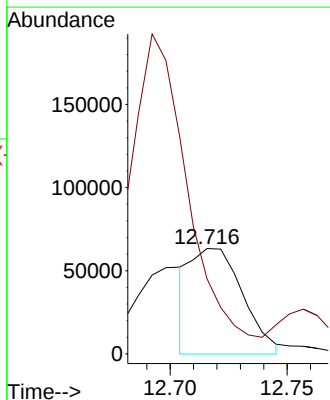
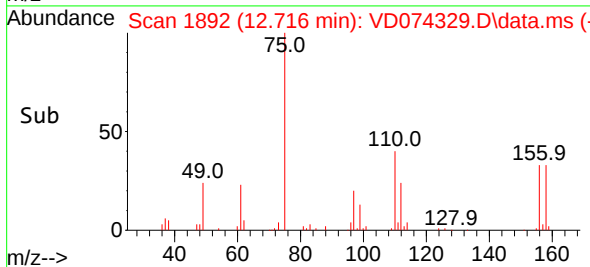
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

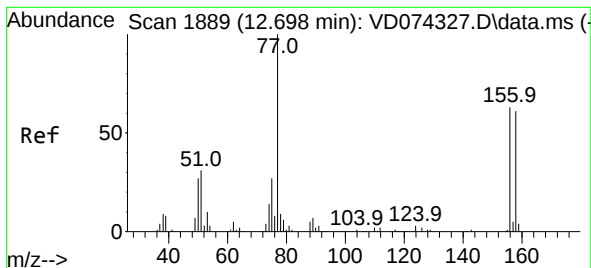


#76
1,2,3-Trichloropropane
Concen: 146.360 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion: 75 Resp: 98188
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 155.442 ug/l

RT: 12.692 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

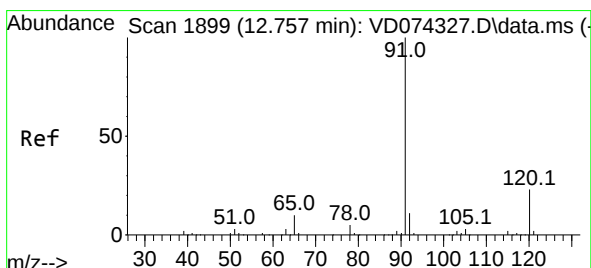
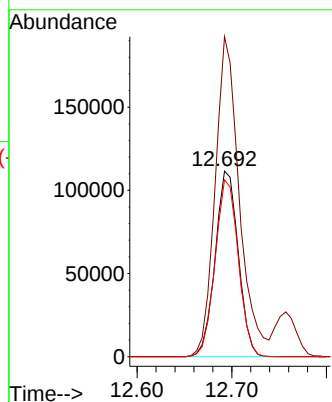
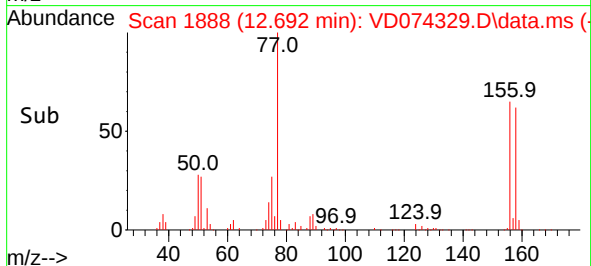
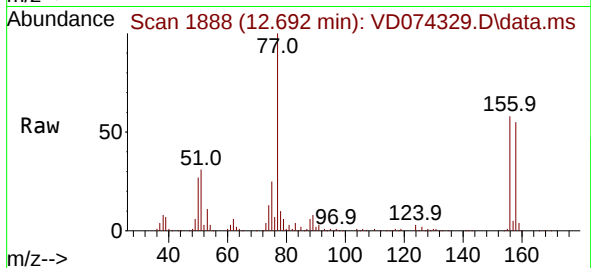
Tgt Ion:156 Resp: 189048
 Ion Ratio Lower Upper
 156 100
 77 181.0 91.1 273.3
 158 95.4 49.4 148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#78

n-propylbenzene

Concen: 159.340 ug/l

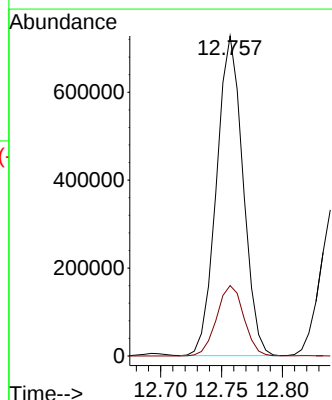
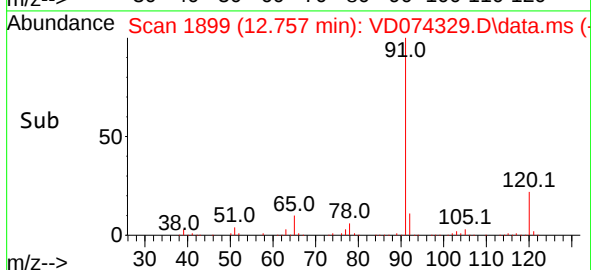
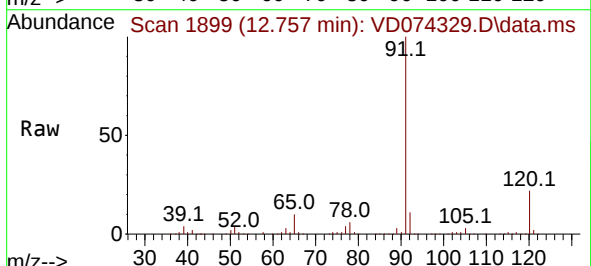
RT: 12.757 min Scan# 1899

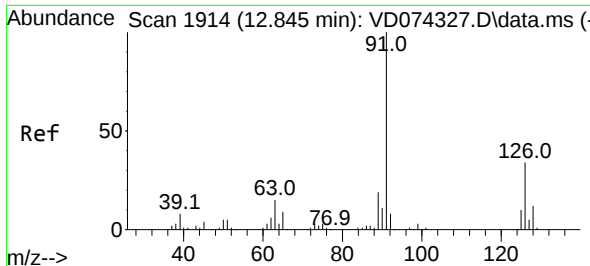
Delta R.T. 0.000 min

Lab File: VD074329.D

Acq: 16 Sep 2022 14:25

Tgt Ion: 91 Resp: 1100096
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.6 34.7





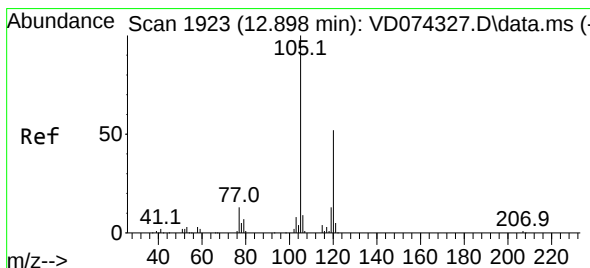
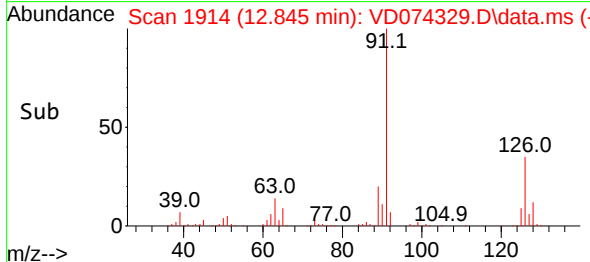
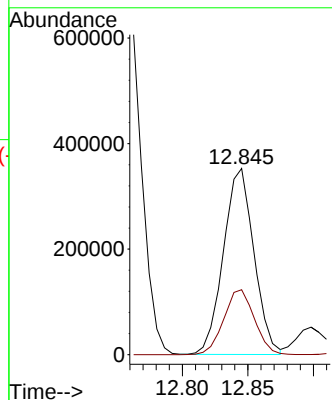
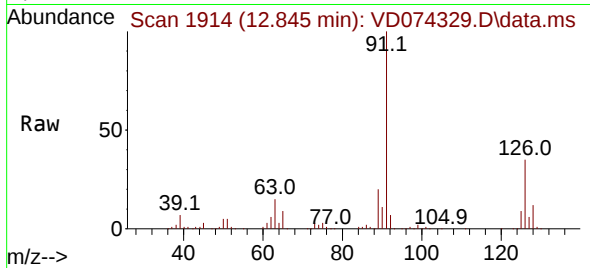
#79
2-Chlorotoluene
Concen: 156.973 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 57154
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9

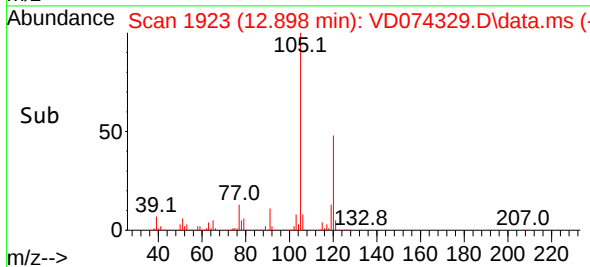
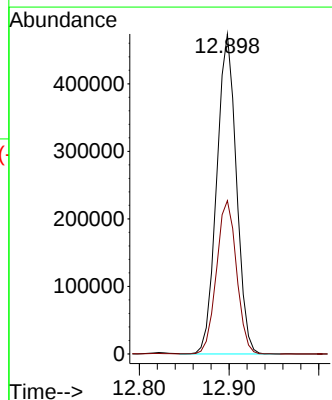
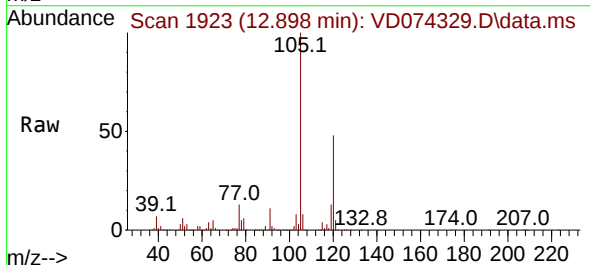
Manual Integrations
APPROVED

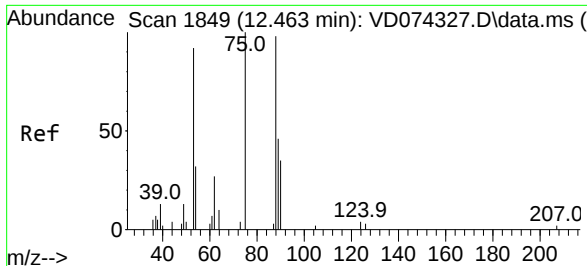
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 158.186 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

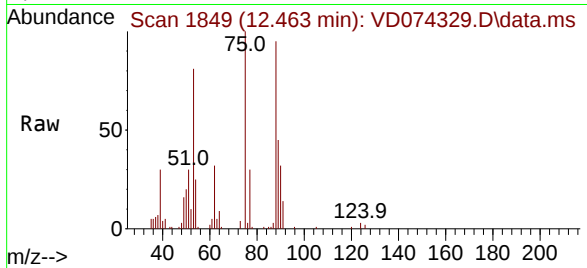
Tgt Ion:105 Resp: 719896
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 170.816 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

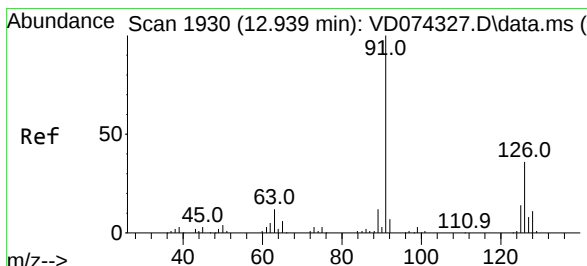
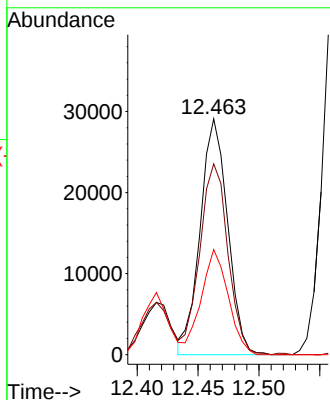
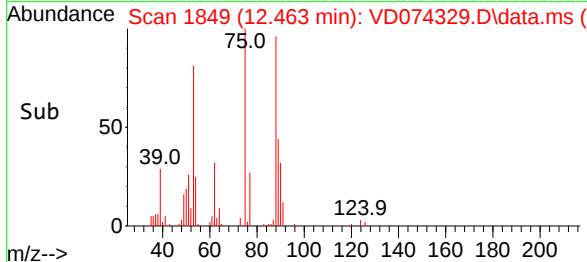
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



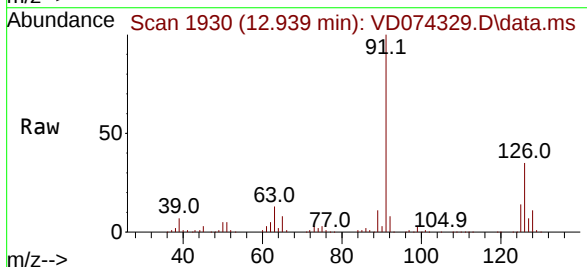
Tgt Ion: 75 Resp: 4563
Ion Ratio Lower Upper
75 100
53 83.4 0.0 0.0
89 43.5 0.0 0.0

Manual Integrations
APPROVED

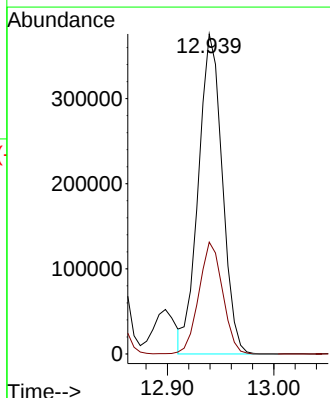
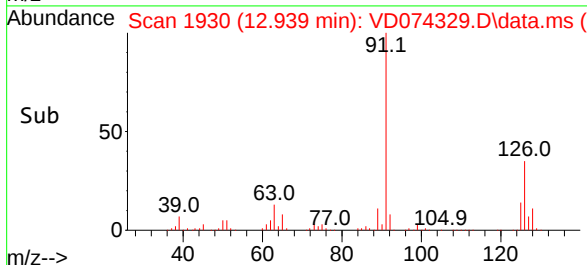
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

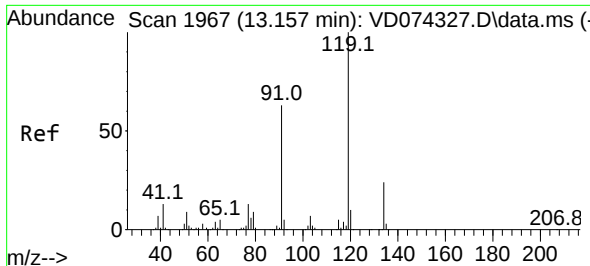


#82
4-Chlorotoluene
Concen: 155.620 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



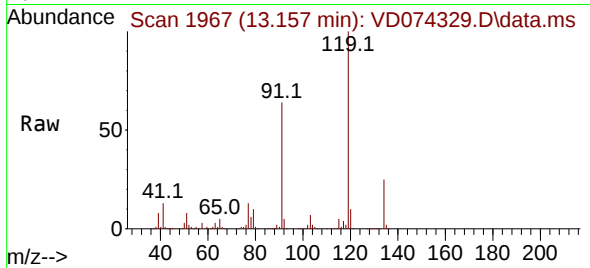
Tgt Ion: 91 Resp: 587594
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 157.453 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

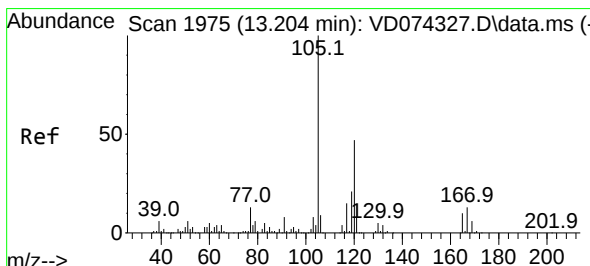
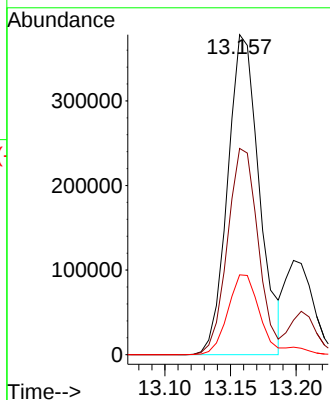
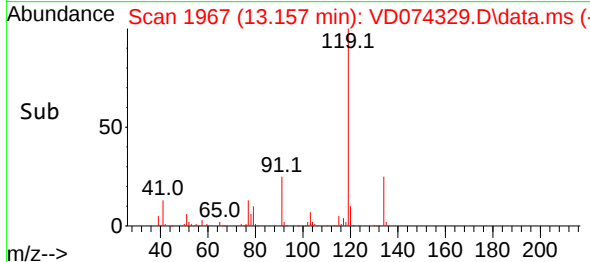
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



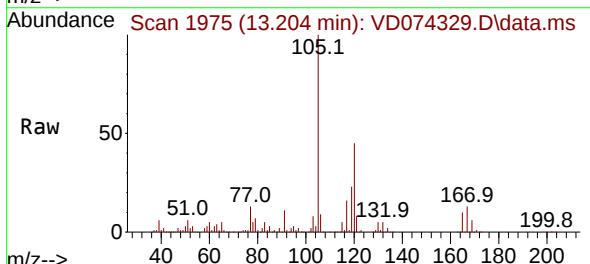
Tgt Ion:119 Resp: 635429
Ion Ratio Lower Upper
119 100
91 62.6 31.3 93.9
134 26.3 13.4 40.1

Manual Integrations
APPROVED

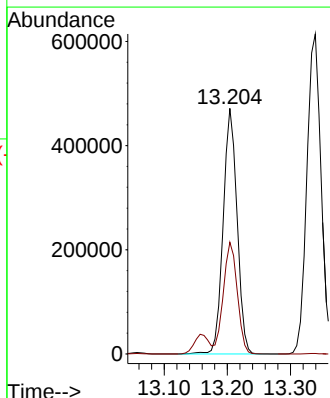
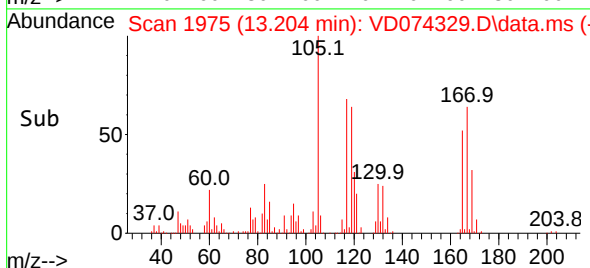
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

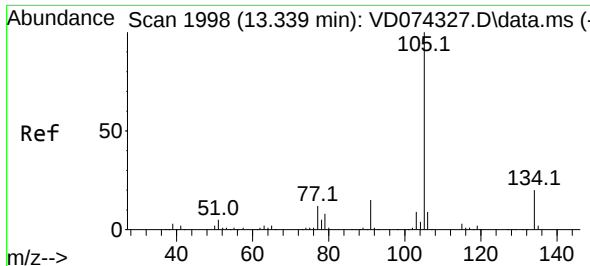


#84
1,2,4-Trimethylbenzene
Concen: 160.846 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion:105 Resp: 720164
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.3





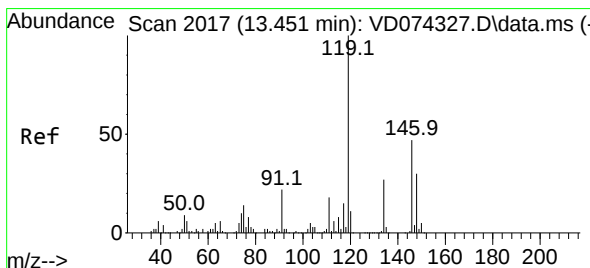
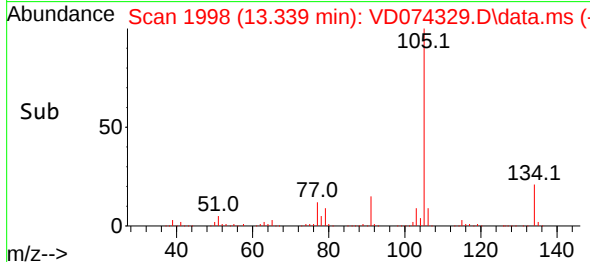
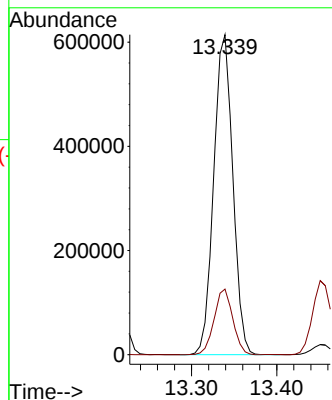
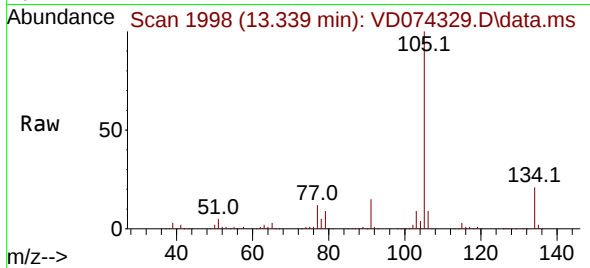
#85
 sec-Butylbenzene
 Concen: 159.732 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 95658
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

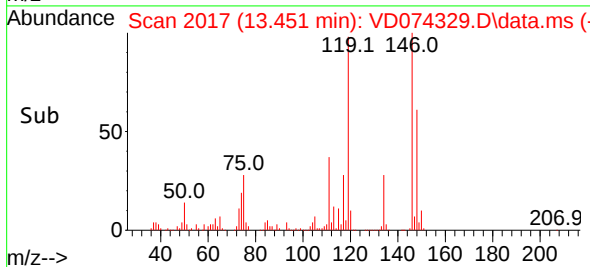
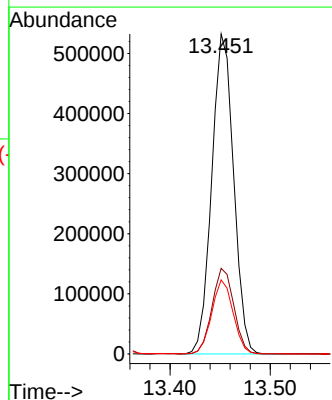
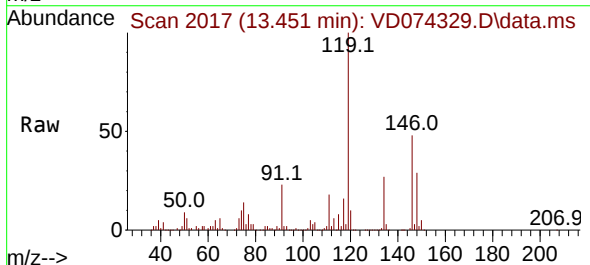
Manual Integrations
 APPROVED

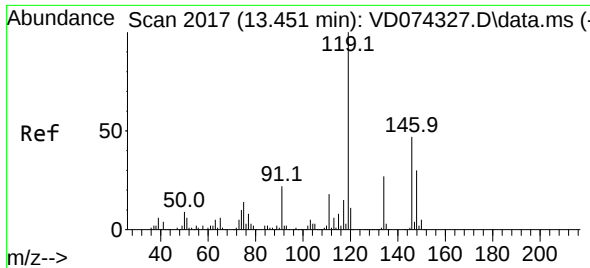
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#86
 p-Isopropyltoluene
 Concen: 161.370 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074329.D
 Acq: 16 Sep 2022 14:25

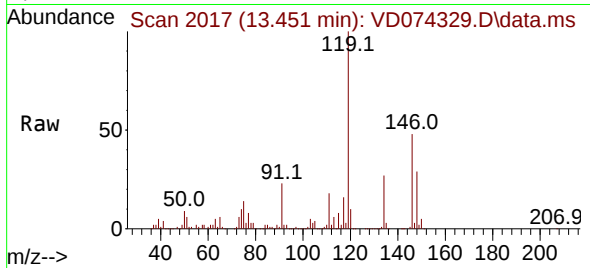
Tgt Ion:119 Resp: 807642
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.6 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 156.638 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

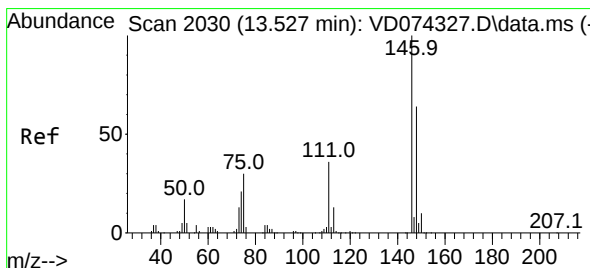
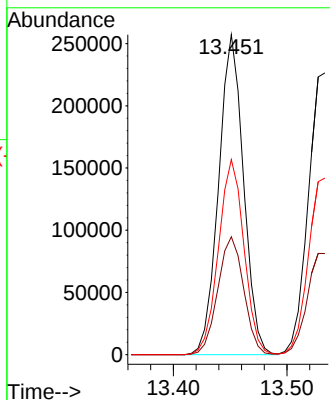
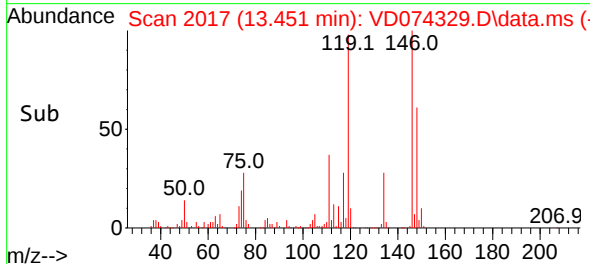
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



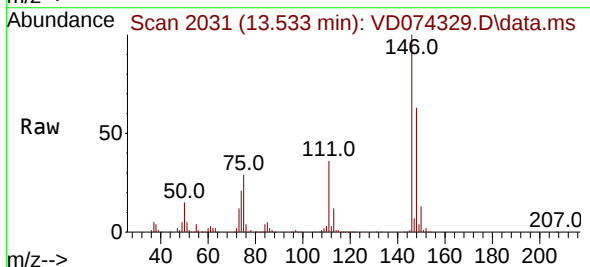
Tgt Ion:146 Resp: 391593
Ion Ratio Lower Upper
146 100
111 38.4 18.1 54.4
148 62.5 31.7 95.1

Manual Integrations
APPROVED

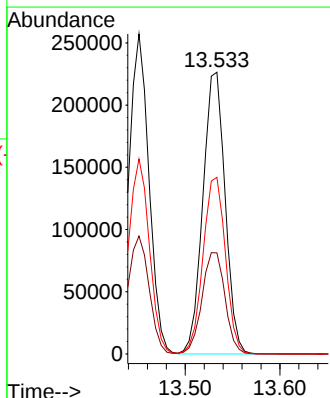
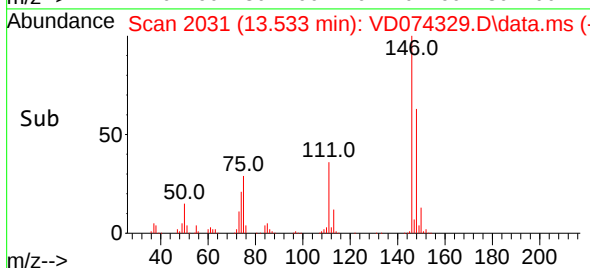
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

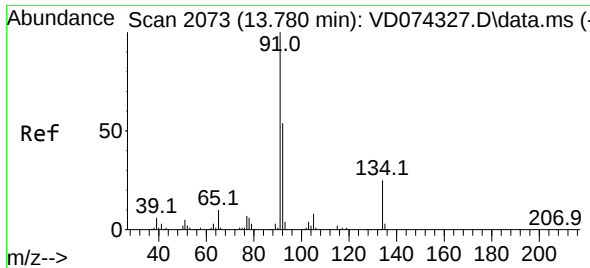


#88
1,4-Dichlorobenzene
Concen: 151.384 ug/l
RT: 13.533 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



Tgt Ion:146 Resp: 369873
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.2
148 63.3 32.1 96.5





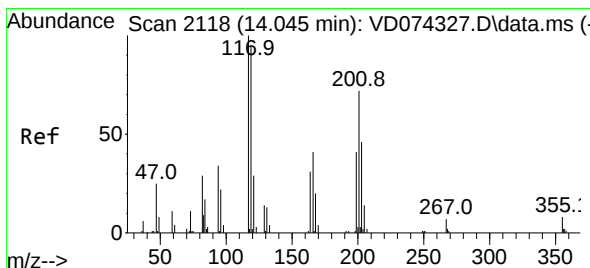
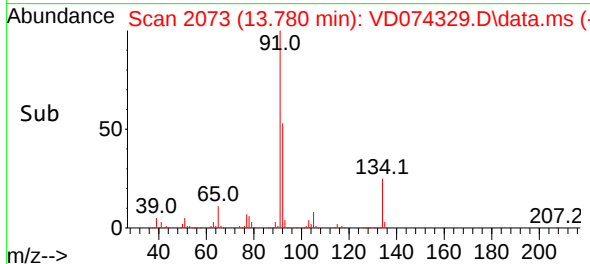
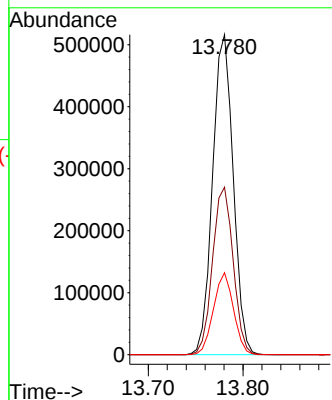
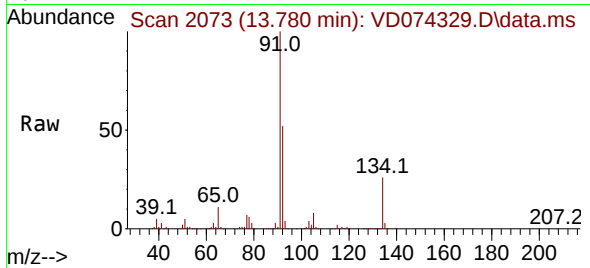
#89
n-Butylbenzene
Concen: 159.430 ug/l
RT: 13.780 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 78153
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 24.9 13.1 39.1

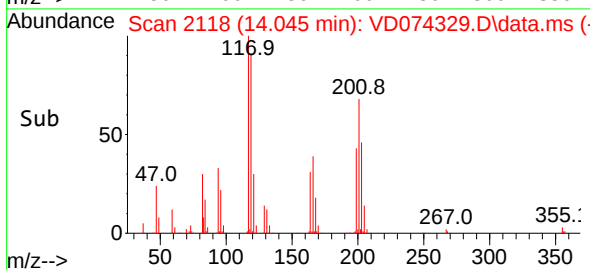
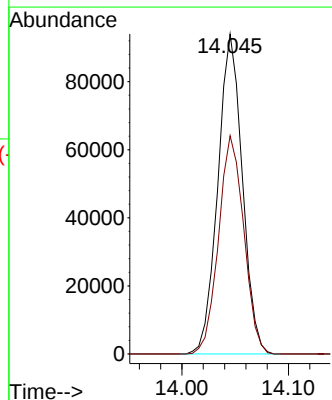
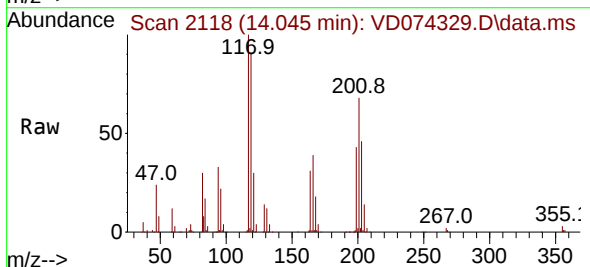
Manual Integrations
APPROVED

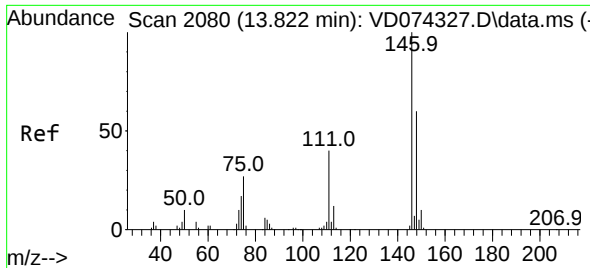
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 158.497 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

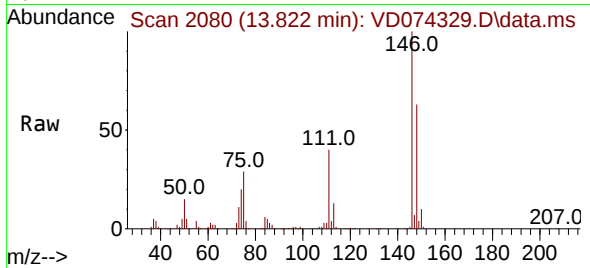
Tgt Ion:117 Resp: 149717
Ion Ratio Lower Upper
117 100
201 70.3 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 151.974 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

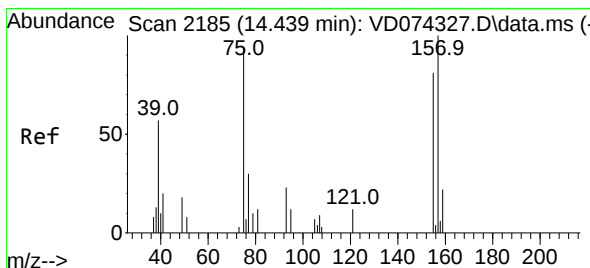
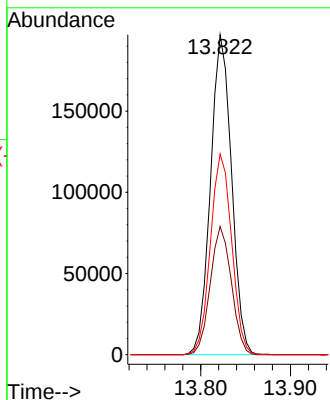
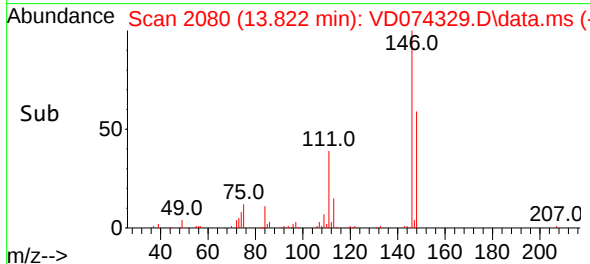
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 320340
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.4
148 63.5 31.5 94.5

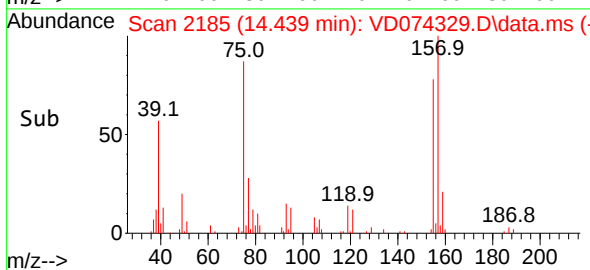
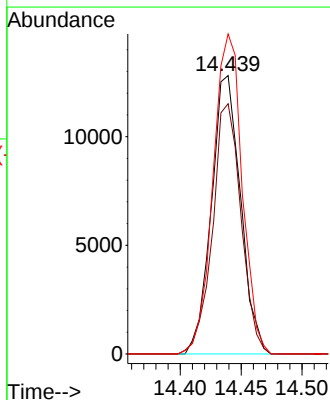
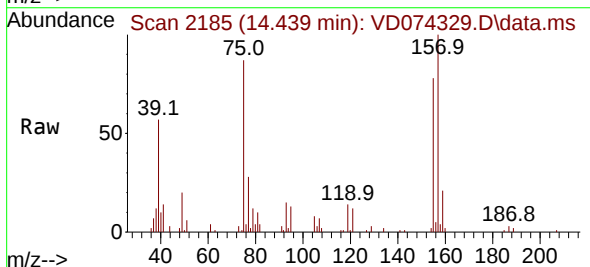
Manual Integrations
APPROVED

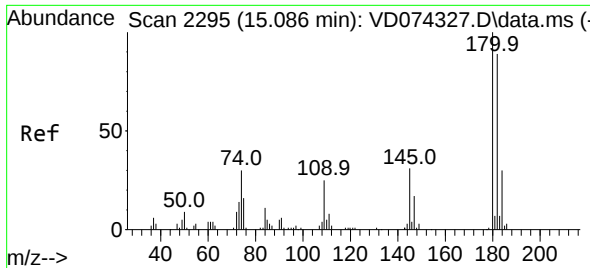
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.008 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

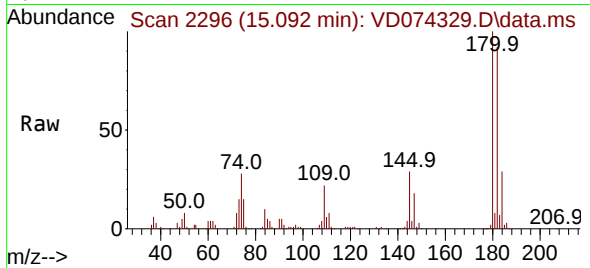
Tgt Ion: 75 Resp: 21276
Ion Ratio Lower Upper
75 100
155 87.9 49.2 147.6
157 115.2 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 158.370 ug/l
RT: 15.092 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

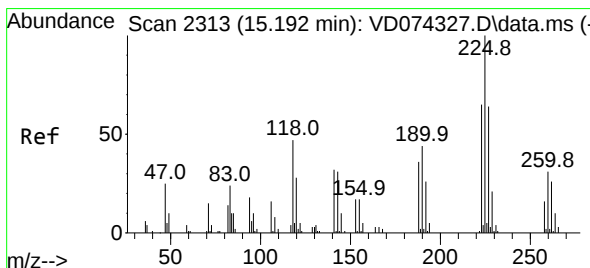
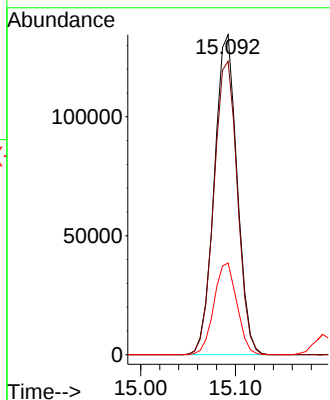
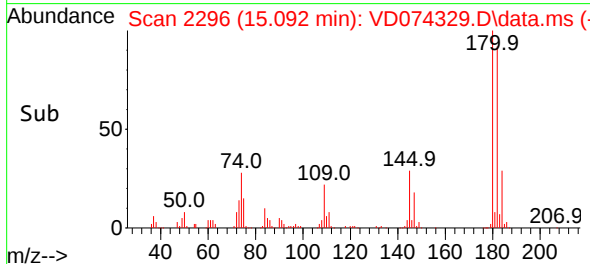
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



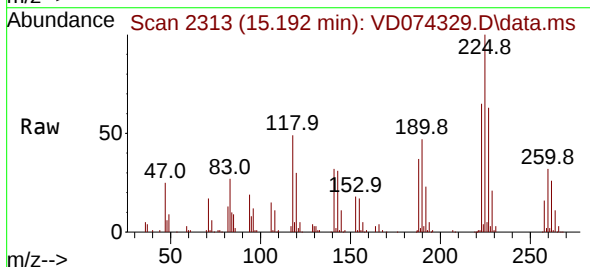
Tgt Ion:180 Resp: 225193
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 28.8 14.4 43.4

Manual Integrations
APPROVED

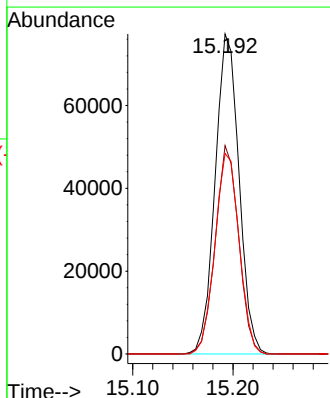
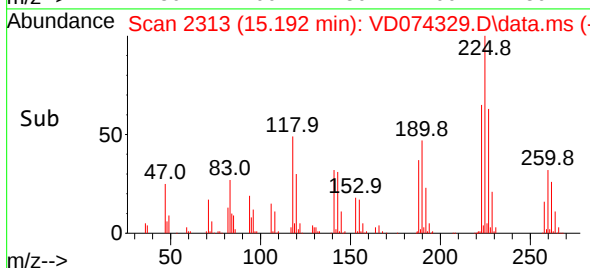
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

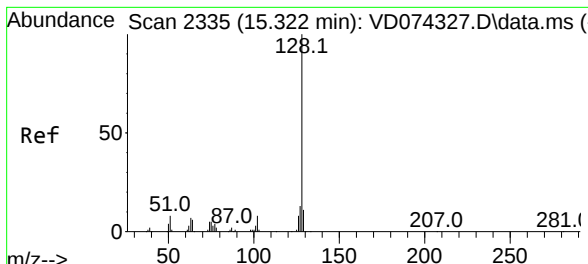


#94
Hexachlorobutadiene
Concen: 158.141 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25



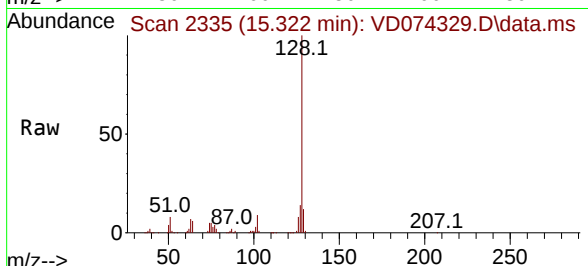
Tgt Ion:225 Resp: 127753
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.0
227 63.6 32.7 98.1





#95
Naphthalene
Concen: 160.454 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

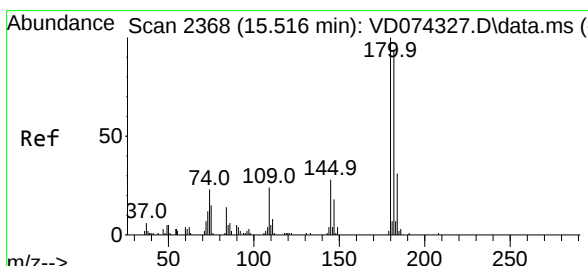
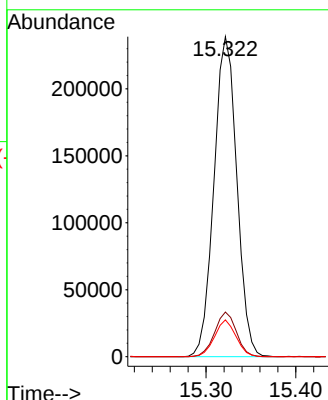
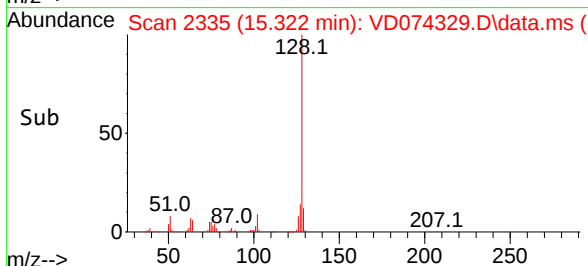
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 422904
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 158.057 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074329.D
Acq: 16 Sep 2022 14:25

Tgt Ion:180 Resp: 193158
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 31.4 15.8 47.3

