

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075492.D
 Acq On : 10 Mar 2023 13:59
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 23:06:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 16:02:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	136999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	218008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	200331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	97614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	176091	141.654	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 283.300%#			
35) Dibromofluoromethane	7.804	113	227915	152.642	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 305.280%#			
50) Toluene-d8	10.269	98	940133	159.384	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 318.760%#			
62) 4-Bromofluorobenzene	12.575	95	264227	154.957	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 309.920%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	183275	134.152	ug/l	97
3) Chloromethane	2.152	50	268264	150.896	ug/l	98
4) Vinyl Chloride	2.287	62	420247	127.820	ug/l	97
5) Bromomethane	2.675	94	339863	131.947	ug/l	99
6) Chloroethane	2.834	64	284305	129.099	ug/l	97
7) Trichlorofluoromethane	3.175	101	359418	135.634	ug/l	100
8) Diethyl Ether	3.593	74	104643	147.930	ug/l	63
9) 1,1,2-Trichlorotrifluo...	3.969	101	236996	137.454	ug/l	96
10) Methyl Iodide	4.163	142	322464	156.765	ug/l	91
11) Tert butyl alcohol	5.063	59	41370	720.697	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	244271	143.455	ug/l	84
13) Acrolein	3.799	56	80073	701.035	ug/l	99
14) Allyl chloride	4.563	41	201683	137.662	ug/l #	80
15) Acrylonitrile	5.257	53	180962	697.643	ug/l	97
16) Acetone	4.022	43	148893	738.869	ug/l #	77
17) Carbon Disulfide	4.269	76	691376	134.574	ug/l	98
18) Methyl Acetate	4.563	43	93601	142.227	ug/l #	67
19) Methyl tert-butyl Ether	5.316	73	436144	147.702	ug/l	95
20) Methylene Chloride	4.805	84	245822	150.460	ug/l #	73
21) trans-1,2-Dichloroethene	5.316	96	269378	139.162	ug/l #	74
22) Diisopropyl ether	6.216	45	446782	140.699	ug/l #	88
23) Vinyl Acetate	6.157	43	1153078	786.868	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	368431	133.951	ug/l	95
25) 2-Butanone	7.081	43	202501	698.604	ug/l #	64
26) 2,2-Dichloropropane	7.081	77	349719	138.240	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	304310	146.706	ug/l	78
28) Bromochloromethane	7.428	49	123115	138.842	ug/l #	35
29) Tetrahydrofuran	7.446	42	114331	724.709	ug/l #	52
30) Chloroform	7.599	83	412835	135.146	ug/l	94
31) Cyclohexane	7.875	56	300529	135.727	ug/l #	75
32) 1,1,1-Trichloroethane	7.793	97	371281	138.615	ug/l	94
36) 1,1-Dichloropropene	8.010	75	326006	147.330	ug/l	92
37) Ethyl Acetate	7.169	43	81817	141.911	ug/l #	78
38) Carbon Tetrachloride	7.993	117	320925	151.365	ug/l	98
39) Methylcyclohexane	9.275	83	437533	156.829	ug/l #	88
40) Benzene	8.251	78	967351	145.875	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	44360	142.658	ug/l #	63
42) 1,2-Dichloroethane	8.328	62	204146	139.853	ug/l	89
43) Isopropyl Acetate	8.363	43	162203	152.042	ug/l #	77
44) Trichloroethene	9.028	130	290310	148.957	ug/l	91
45) 1,2-Dichloropropane	9.304	63	206547	144.888	ug/l	94
46) Dibromomethane	9.398	93	129003	146.823	ug/l	92
47) Bromodichloromethane	9.587	83	311241	146.289	ug/l	98
48) Methyl methacrylate	9.381	41	77141	153.919	ug/l #	58
49) 1,4-Dioxane	9.387	88	25189	3160.312	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	424012	764.239	ug/l #	76
52) Toluene	10.334	92	648799	150.981	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	293115	153.150	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	355405	151.205	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	180725	145.297	ug/l	94
56) Ethyl methacrylate	10.598	69	192920	162.902	ug/l #	65
57) 1,3-Dichloropropane	10.881	76	278566	145.527	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	475142	819.783	ug/l #	84
59) 2-Hexanone	10.922	43	301622	768.744	ug/l	69
60) Dibromochloromethane	11.075	129	222186	151.193	ug/l	98
61) 1,2-Dibromoethane	11.181	107	175112	149.488	ug/l	97
64) Tetrachloroethene	10.810	164	238793	151.040	ug/l	95
65) Chlorobenzene	11.610	112	694168	146.106	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.687	131	243289	149.472	ug/l	95
67) Ethyl Benzene	11.687	91	1253825	153.235	ug/l	96
68) m/p-Xylenes	11.798	106	1026973	312.279	ug/l	89
69) o-Xylene	12.122	106	478728	156.746	ug/l	90
70) Styrene	12.139	104	795276	156.539	ug/l	94
71) Bromoform	12.304	173	127130	152.961	ug/l #	96
73) Isopropylbenzene	12.422	105	1194924	152.860	ug/l	96
74) N-amyl acetate	12.234	43	150504	155.424	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	181787	137.119	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	131365m	162.930	ug/l	
77) Bromobenzene	12.704	156	283121	152.345	ug/l	85
78) n-propylbenzene	12.769	91	1410119	148.458	ug/l	95
79) 2-Chlorotoluene	12.851	91	748816	145.488	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	967867	150.987	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.475	75	57992	152.367	ug/l #	71
82) 4-Chlorotoluene	12.951	91	759638	143.029	ug/l	91
83) tert-Butylbenzene	13.169	119	849007	152.389	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	965205	155.798	ug/l	94
85) sec-Butylbenzene	13.351	105	1296406	150.308	ug/l	97
86) p-Isopropyltoluene	13.463	119	1102600	156.445	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	578701	150.644	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	550131	144.766	ug/l	96
89) n-Butylbenzene	13.792	91	986647	152.646	ug/l	97
90) Hexachloroethane	14.057	117	196922	144.699	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	485900	149.470	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	23753	142.369	ug/l	61
93) 1,2,4-Trichlorobenzene	15.104	180	296828	156.573	ug/l	98
94) Hexachlorobutadiene	15.210	225	139762	154.573	ug/l	98
95) Naphthalene	15.333	128	573064	164.669	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	257980	157.706	ug/l	97

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ClientSampleId :
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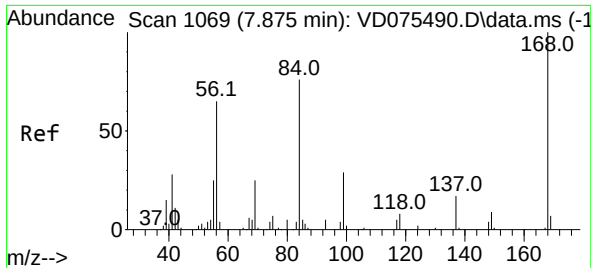
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

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



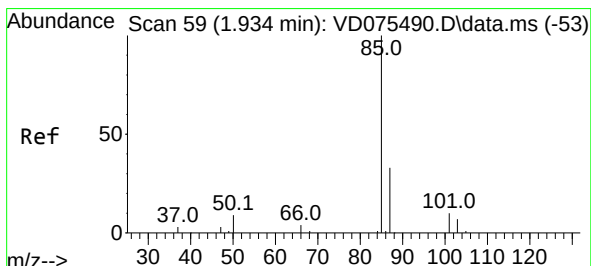
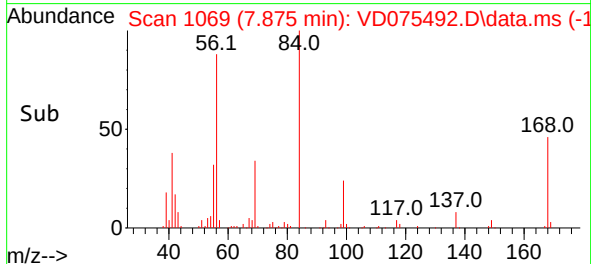
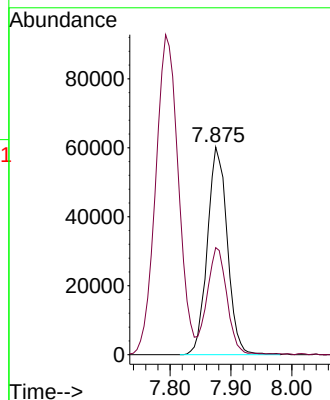
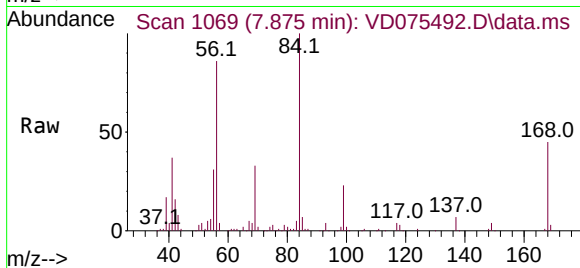
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150

Tgt Ion:168 Resp: 136999
Ion Ratio Lower Upper
168 100
99 51.0 43.8 65.6

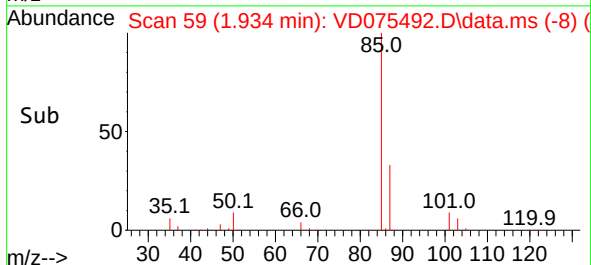
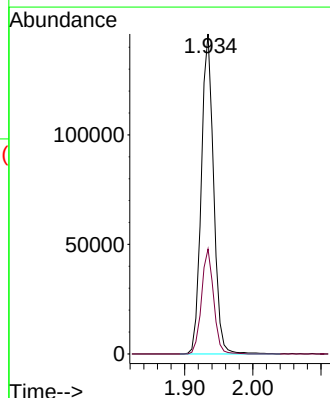
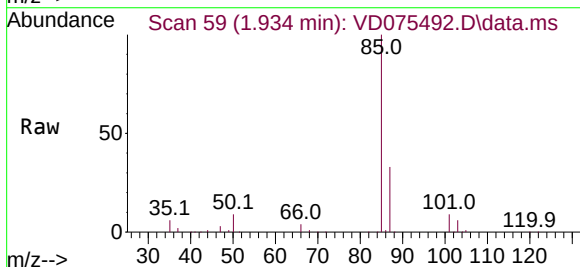
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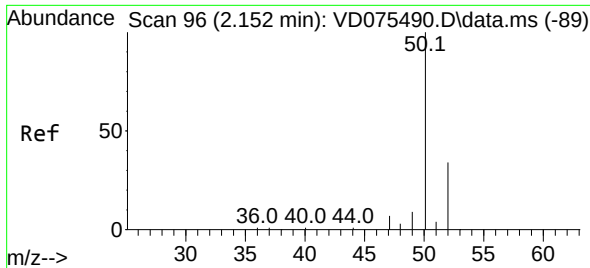
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 134.152 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 85 Resp: 183275
Ion Ratio Lower Upper
85 100
87 32.8 17.3 51.7





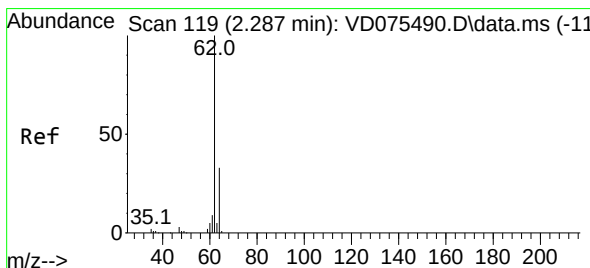
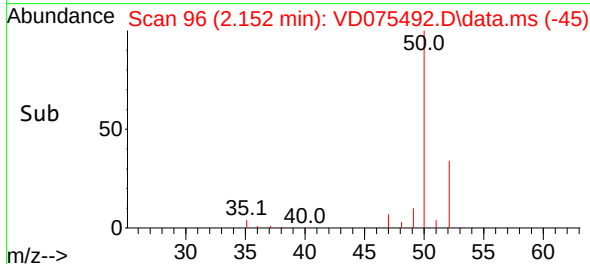
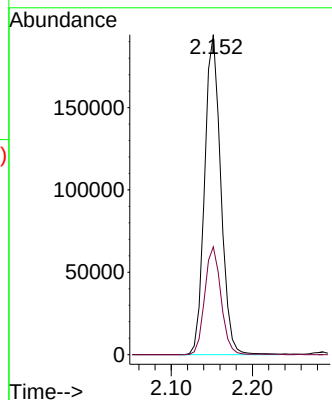
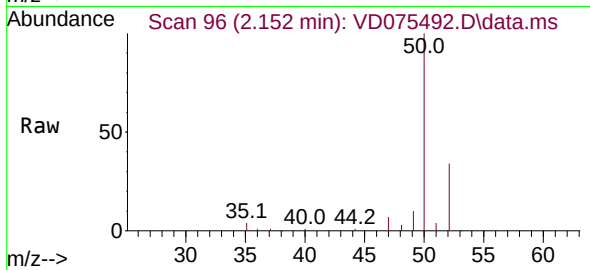
#3
Chloromethane
Concen: 150.896 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
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ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 268264
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

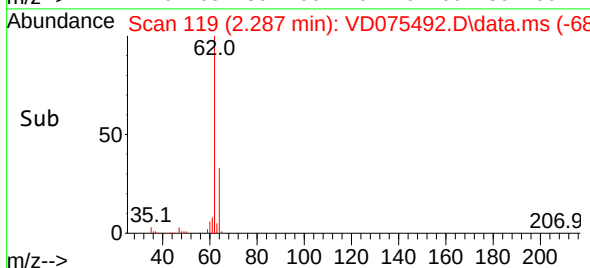
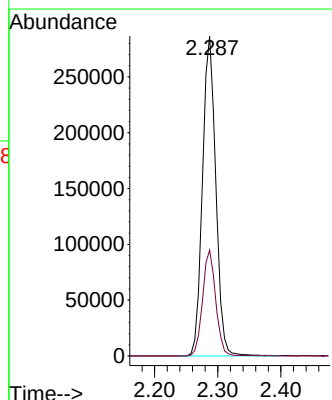
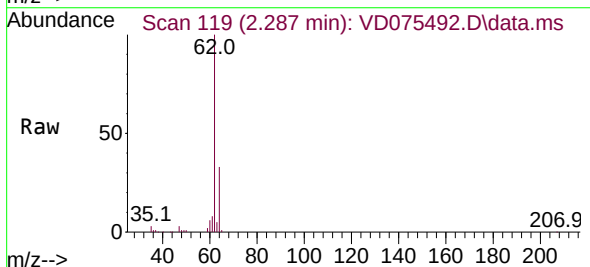
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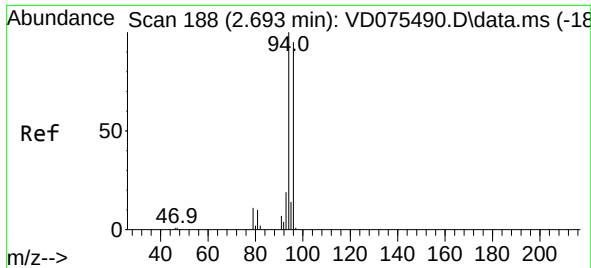
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 127.820 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 62 Resp: 420247
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





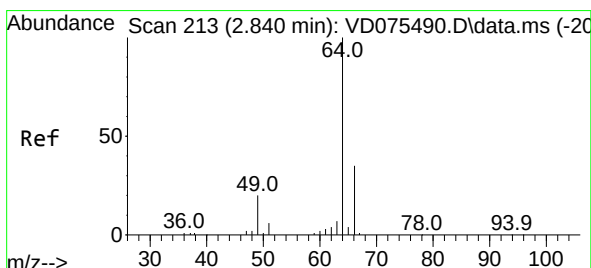
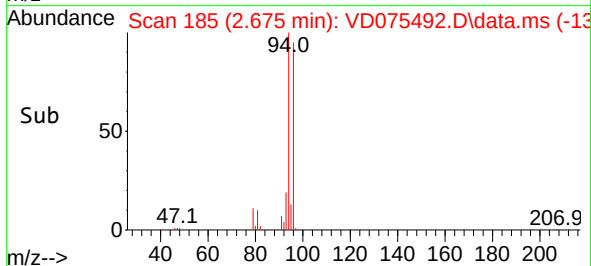
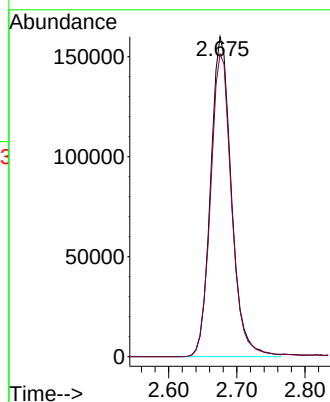
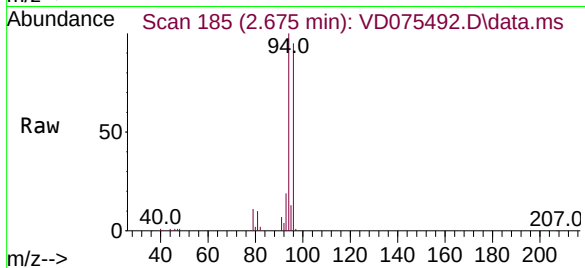
#5
Bromomethane
Concen: 131.947 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 33986
Ion Ratio Lower Upper
94 100
96 96.2 77.5 116.3

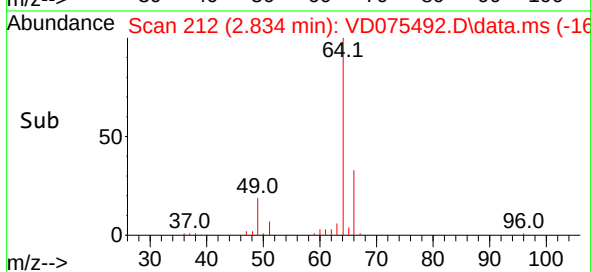
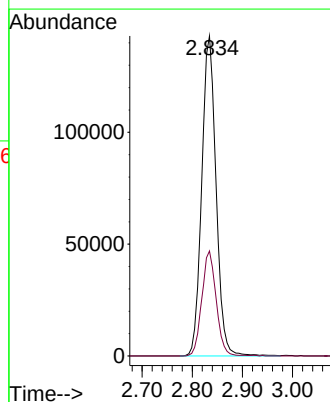
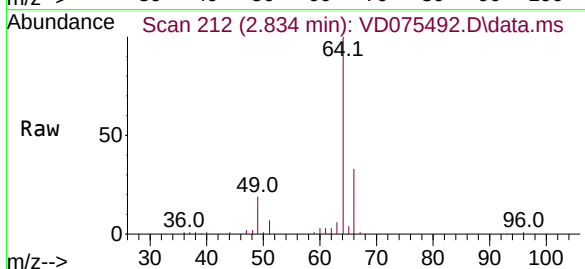
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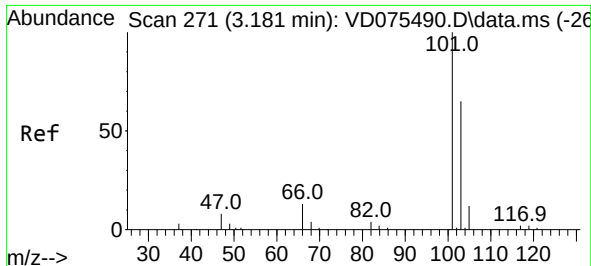
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 129.099 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 64 Resp: 284305
Ion Ratio Lower Upper
64 100
66 32.8 27.7 41.5





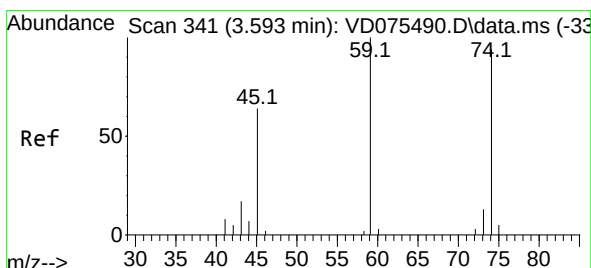
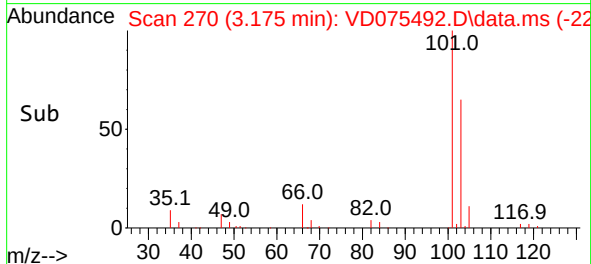
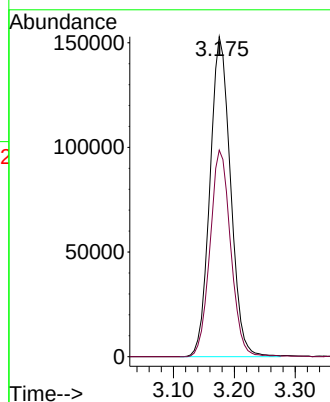
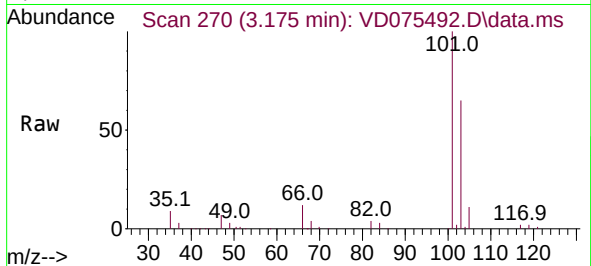
#7
Trichlorofluoromethane
Concen: 135.634 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 359418
Ion Ratio Lower Upper
101 100
103 64.6 51.9 77.9

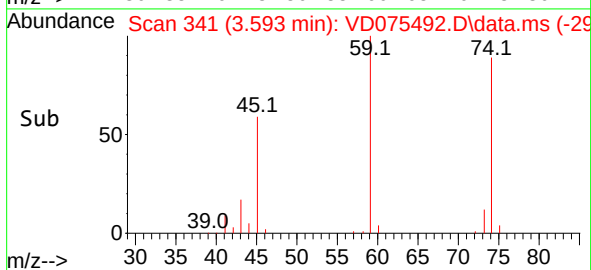
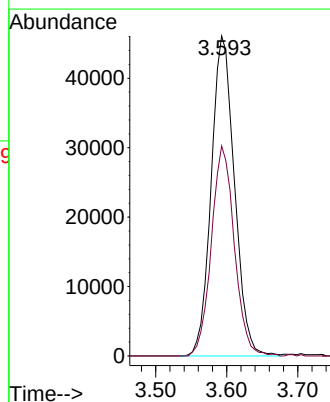
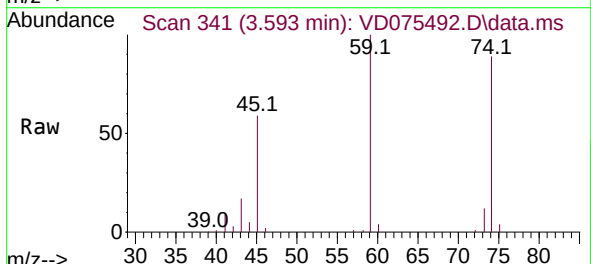
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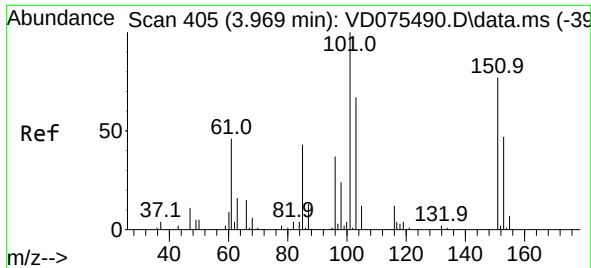
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 147.930 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 74 Resp: 104643
Ion Ratio Lower Upper
74 100
45 64.8 50.9 152.7





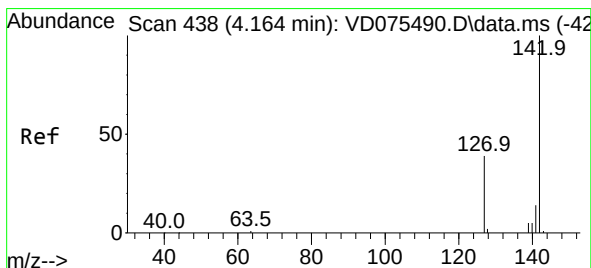
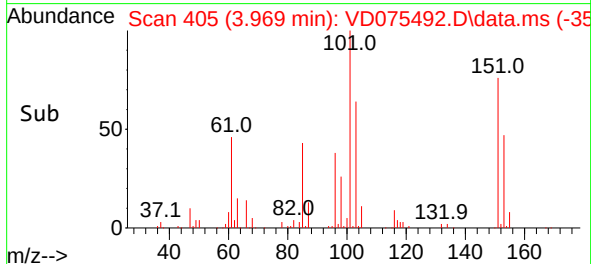
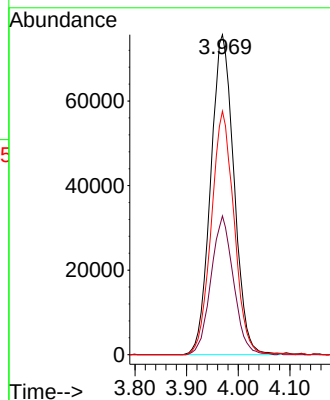
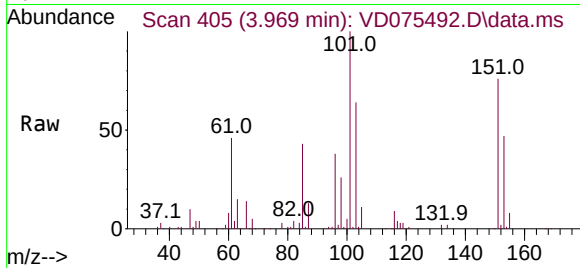
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.454 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 236990
Ion Ratio Lower Upper
101 100
85 41.8 38.3 57.5
151 74.5 60.4 90.6

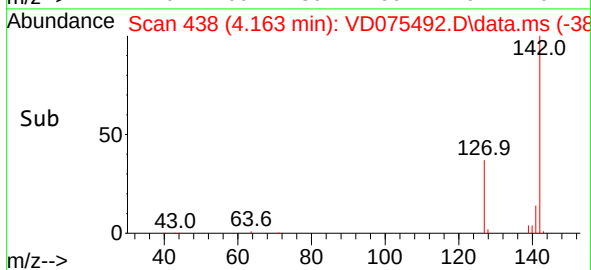
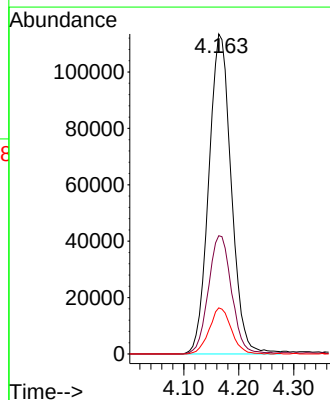
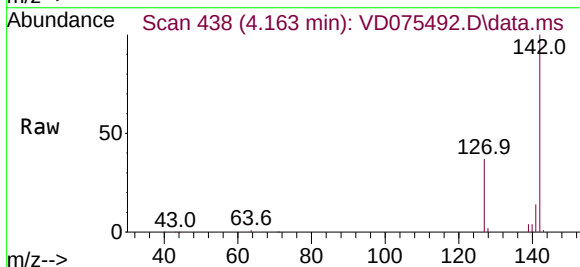
Manual Integrations
APPROVED

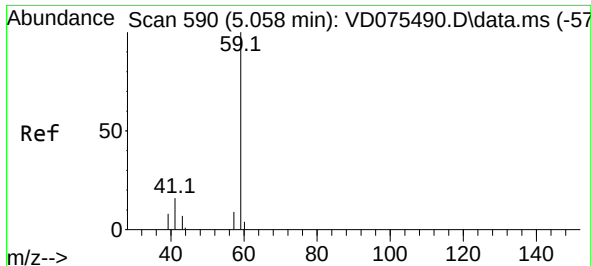
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 156.765 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

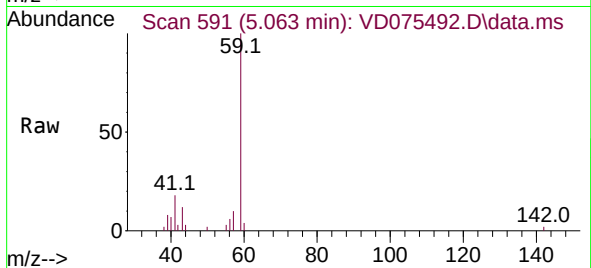
Tgt Ion:142 Resp: 322464
Ion Ratio Lower Upper
142 100
127 38.2 37.1 55.7
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 720.697 ug/l
RT: 5.063 min Scan# 591
Delta R.T. -0.001 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

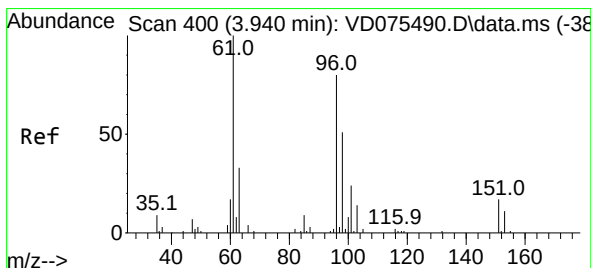
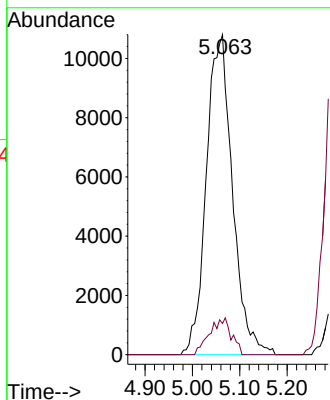
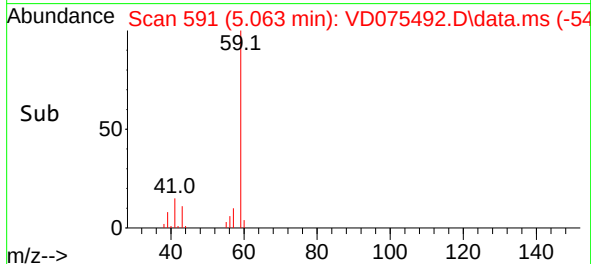
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



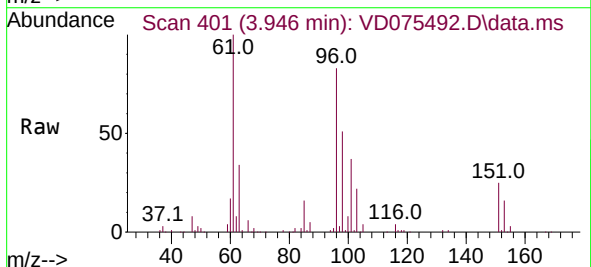
Tgt Ion: 59 Resp: 41370
Ion Ratio Lower Upper
59 100
57 9.6 0.0 0.0

Manual Integrations
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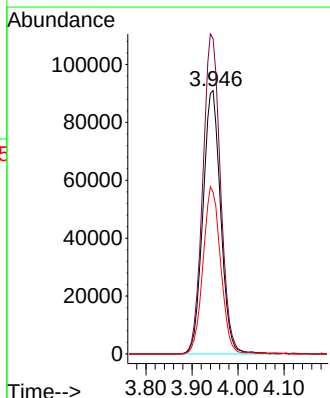
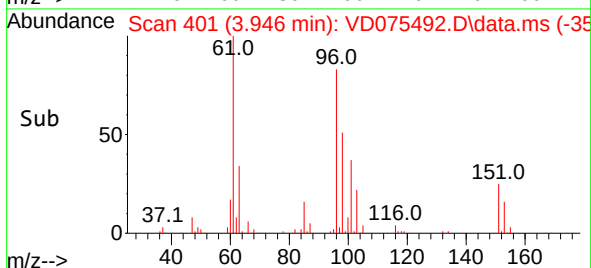
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

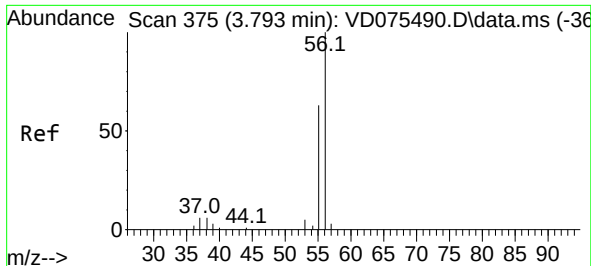


#12
1,1-Dichloroethene
Concen: 143.455 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion: 96 Resp: 244271
Ion Ratio Lower Upper
96 100
61 119.8 118.6 177.8
98 61.4 49.7 74.5





#13

Acrolein

Concen: 701.035 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 8007

Ion Ratio Lower Upper

56 100

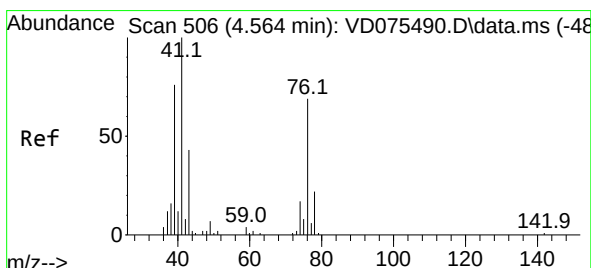
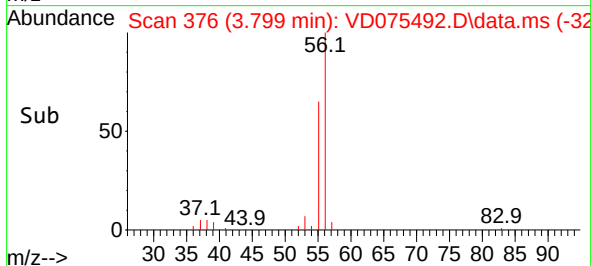
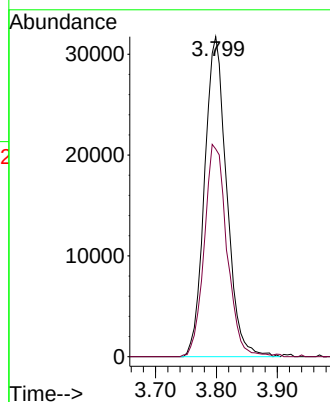
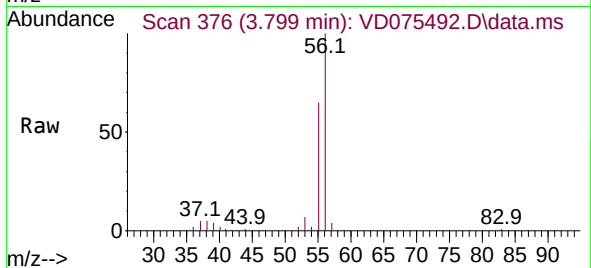
55 68.2 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#14

Allyl chloride

Concen: 137.662 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

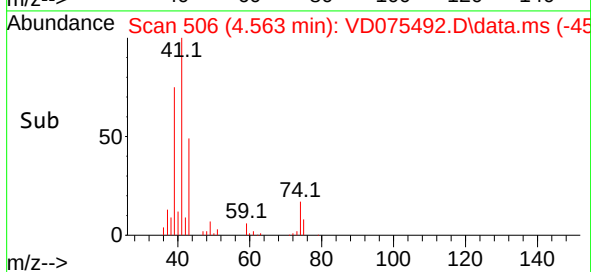
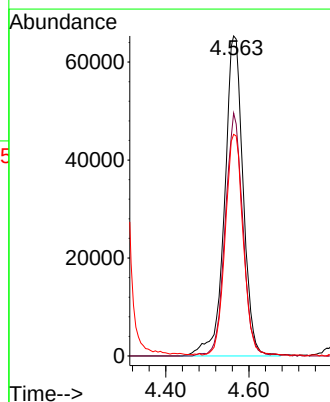
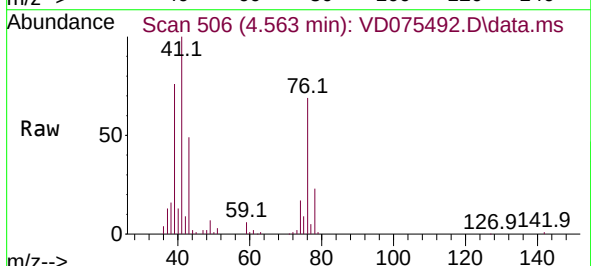
Tgt Ion: 41 Resp: 201683

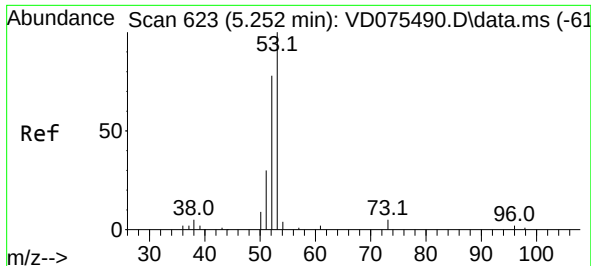
Ion Ratio Lower Upper

41 100

39 72.2 60.6 90.8

76 67.9 28.6 43.0#





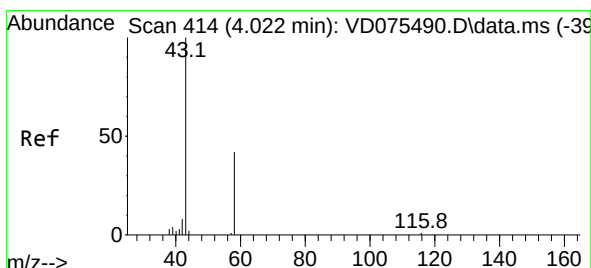
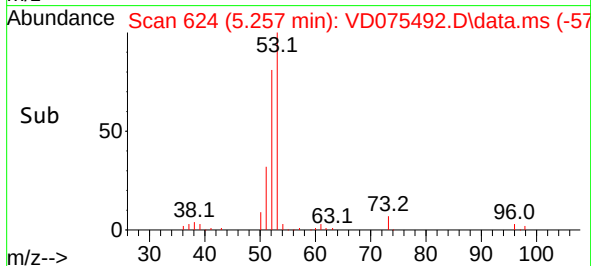
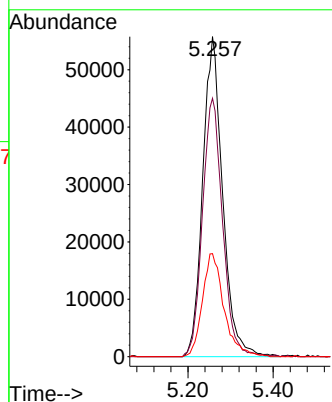
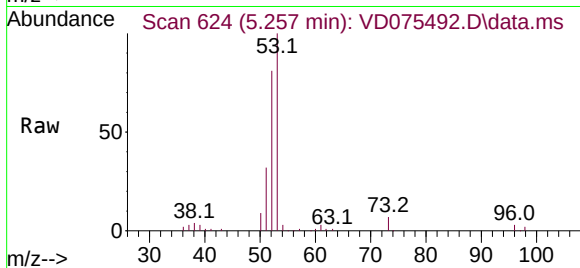
#15
Acrylonitrile
Concen: 697.643 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 180962
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 34.9 30.7 46.1

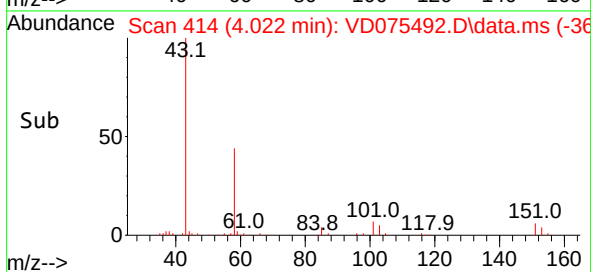
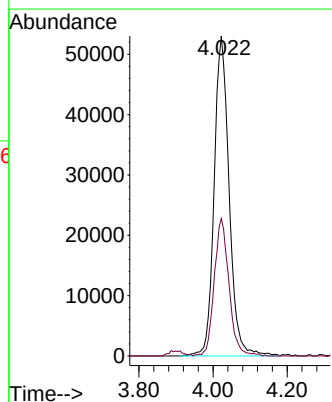
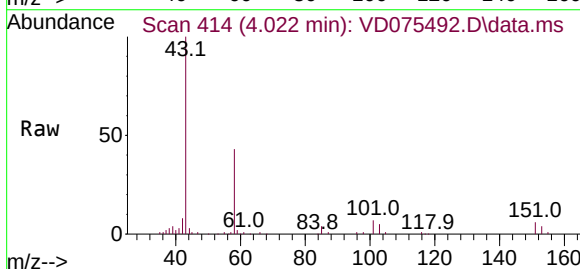
Manual Integrations
APPROVED

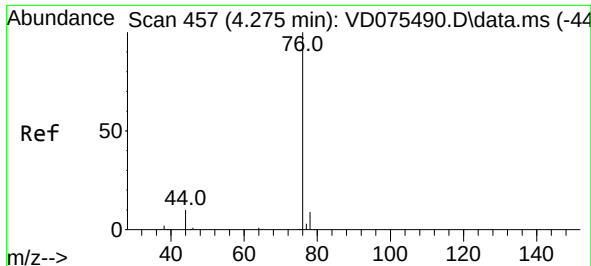
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 738.869 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 43 Resp: 148893
Ion Ratio Lower Upper
43 100
58 43.0 24.4 36.6#





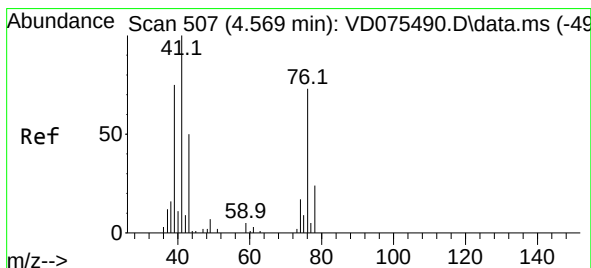
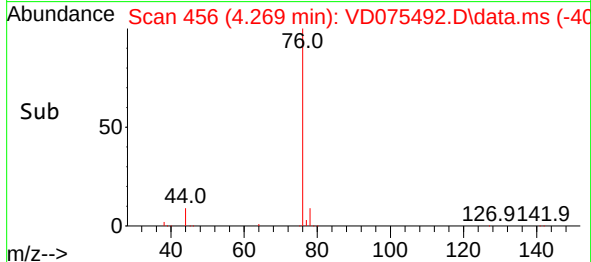
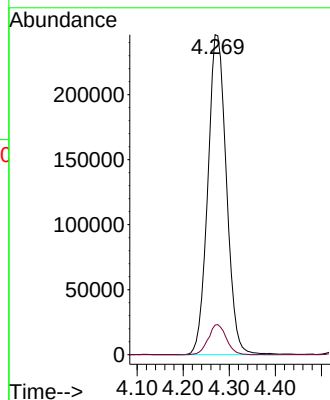
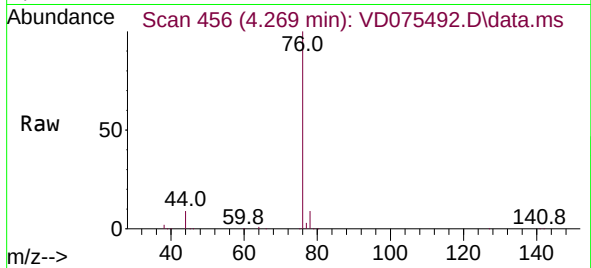
#17
Carbon Disulfide
Concen: 134.574 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 691370
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

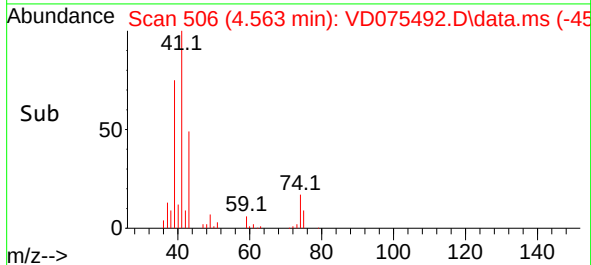
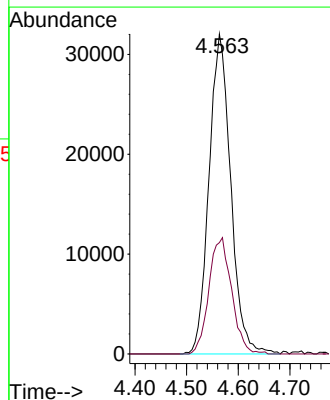
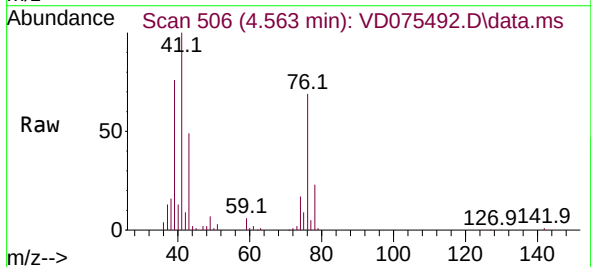
Manual Integrations
APPROVED

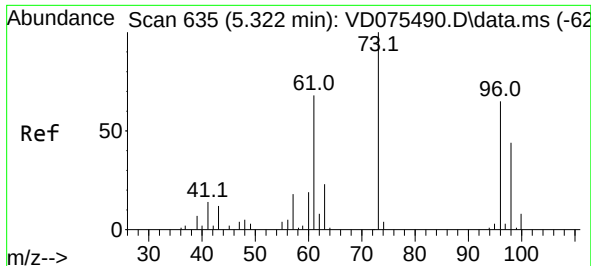
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 142.227 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

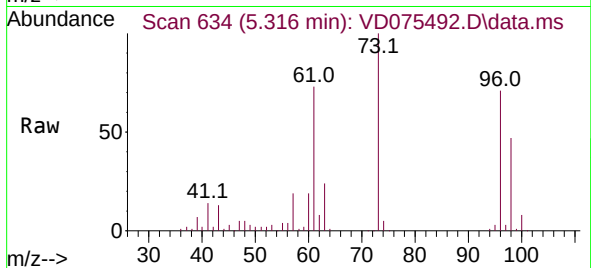
Tgt Ion: 43 Resp: 93601
Ion Ratio Lower Upper
43 100
74 38.0 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 147.702 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

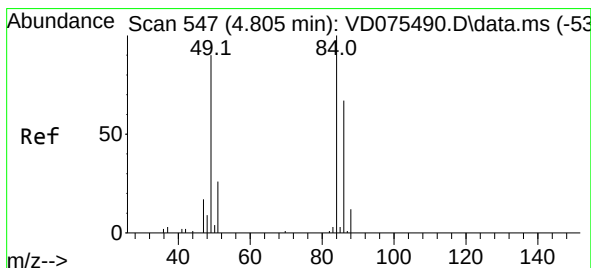
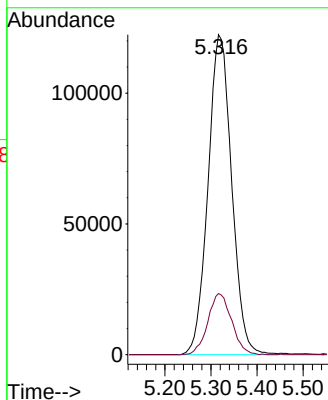
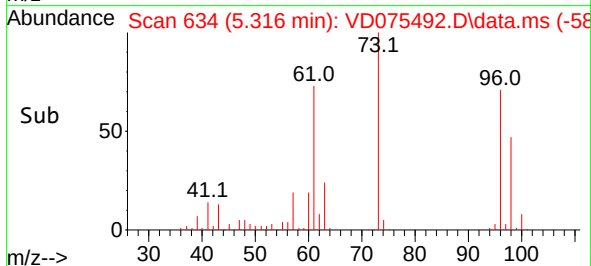
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 436144
Ion Ratio Lower Upper
73 100
57 19.1 17.2 25.8

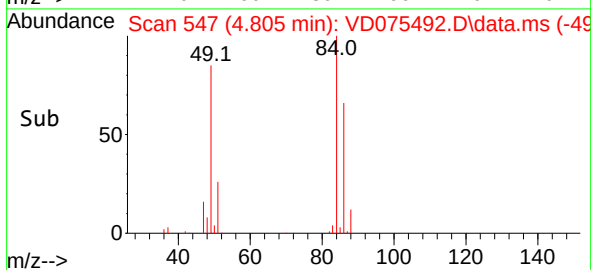
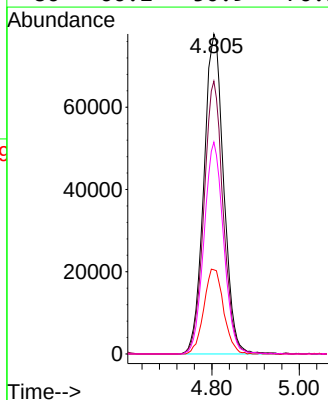
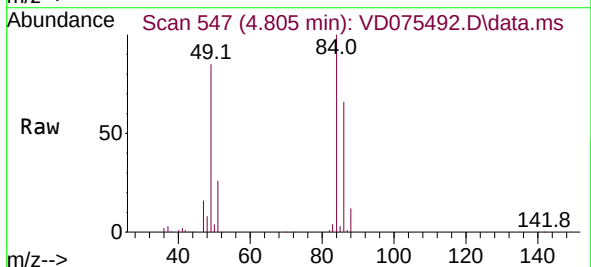
Manual Integrations
APPROVED

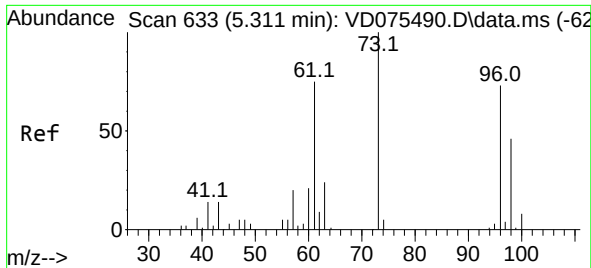
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 150.460 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

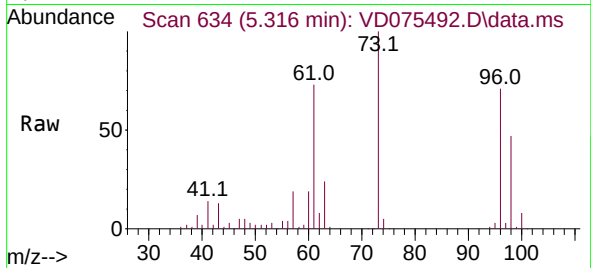
Tgt Ion: 84 Resp: 245822
Ion Ratio Lower Upper
84 100
49 85.2 106.4 159.6#
51 26.3 32.4 48.6#
86 66.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 139.162 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

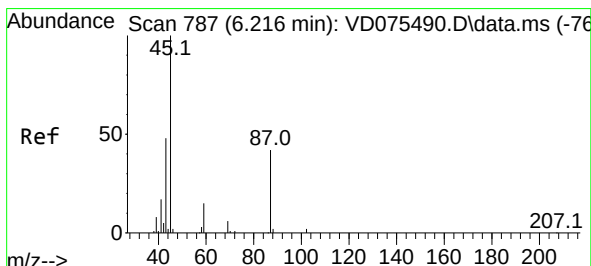
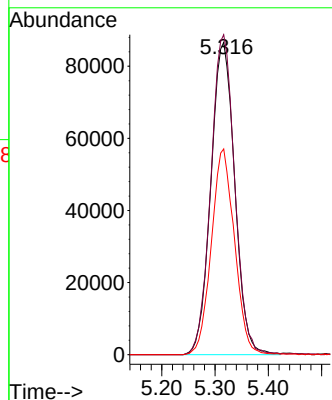
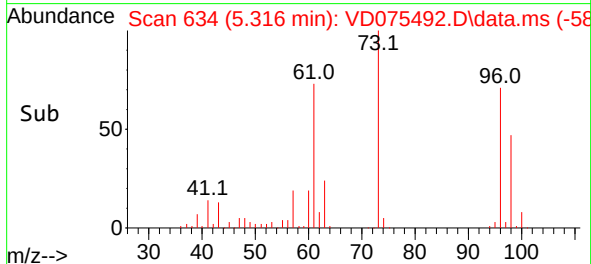
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 269378
Ion Ratio Lower Upper
96 100
61 102.4 117.2 175.8
98 65.8 50.6 76.0

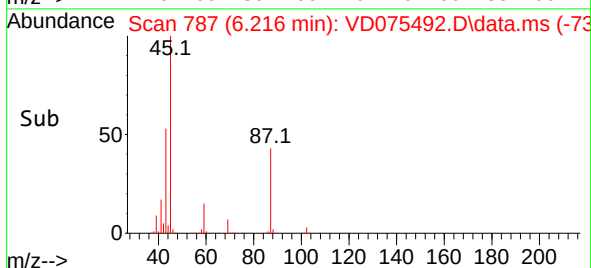
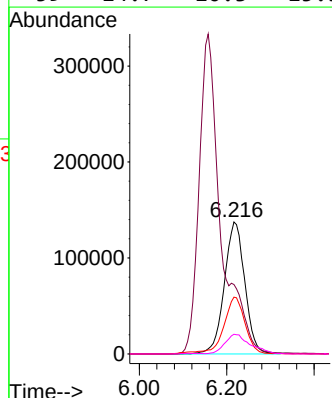
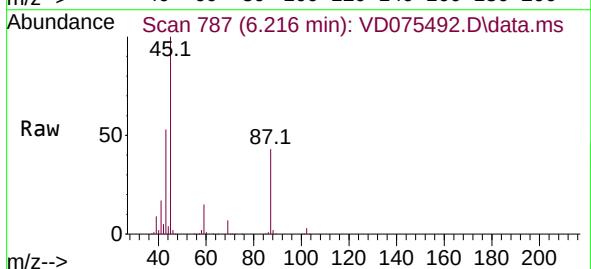
Manual Integrations
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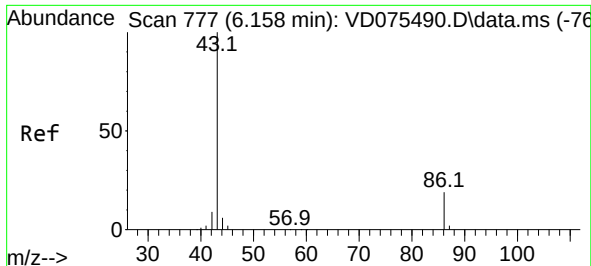
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 140.699 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 45 Resp: 446782
Ion Ratio Lower Upper
45 100
43 51.9 44.4 66.6
87 42.7 20.9 31.3
59 14.7 10.3 15.5





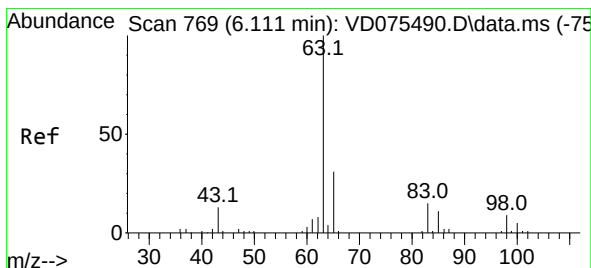
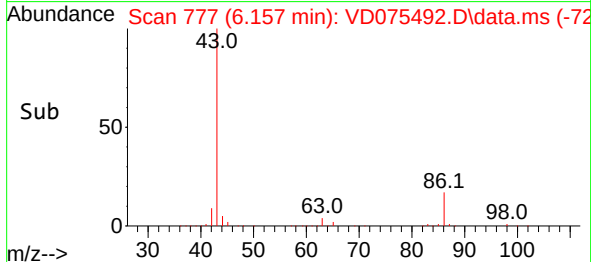
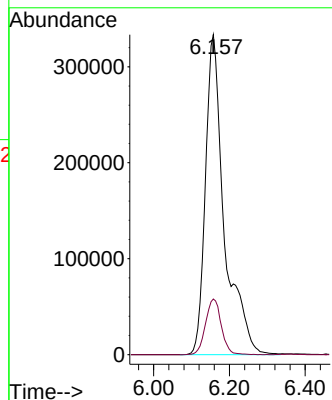
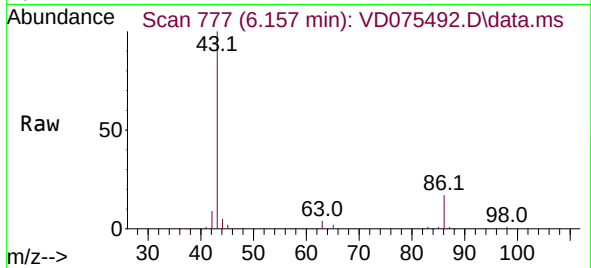
#23
 Vinyl Acetate
 Concen: 786.868 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1153078
 Ion Ratio Lower Upper
 43 100
 86 17.4 9.0 13.6

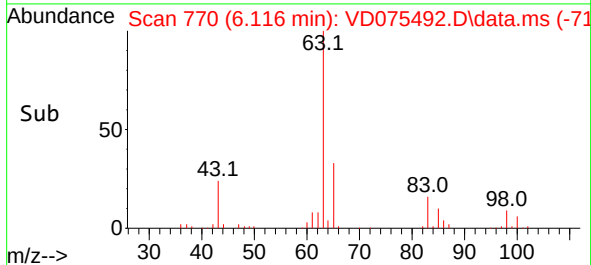
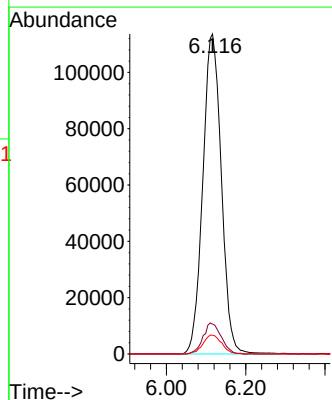
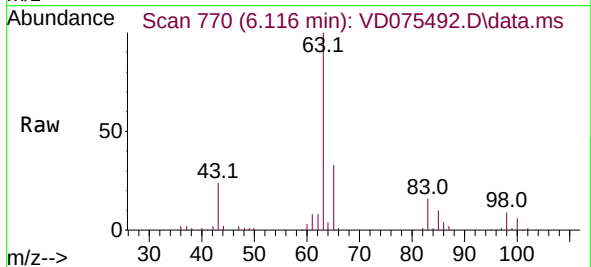
Manual Integrations
 APPROVED

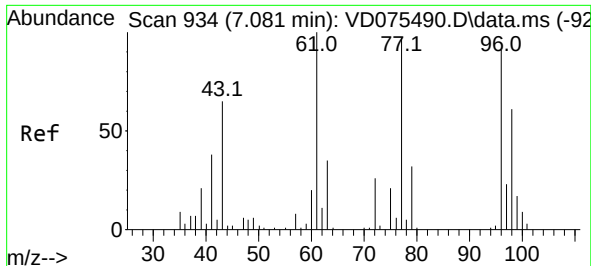
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 133.951 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

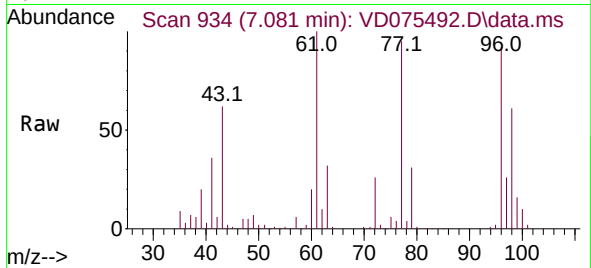
Tgt Ion: 63 Resp: 368431
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 5.9 2.0 6.0





#25
2-Butanone
Concen: 698.604 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

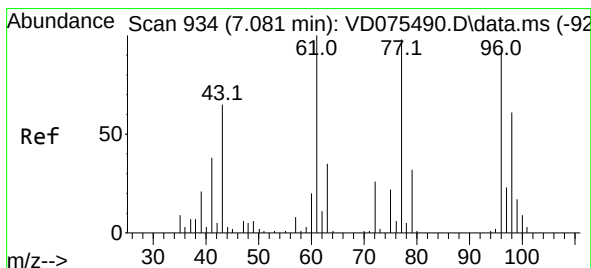
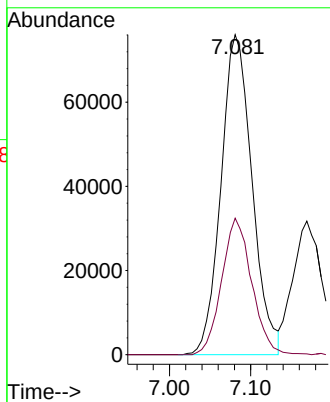
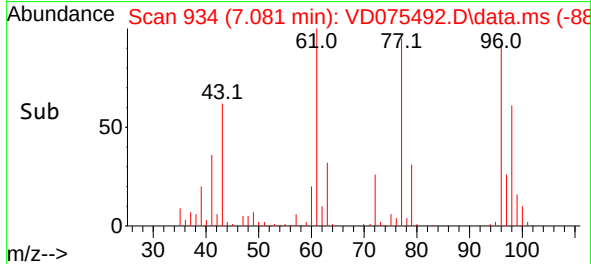
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 20250
Ion Ratio Lower Upper
43 100
72 42.6 19.8 29.8

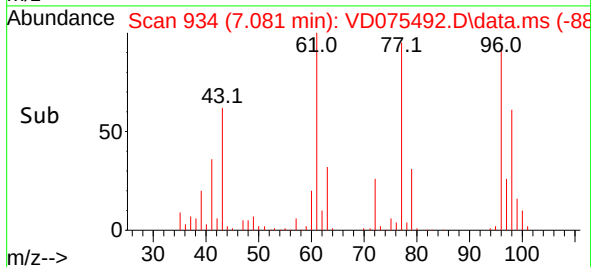
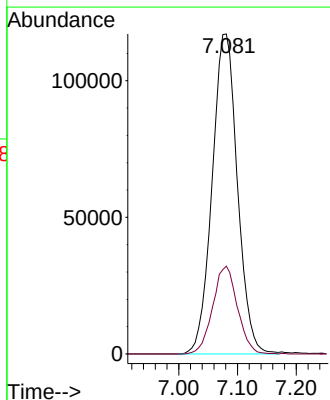
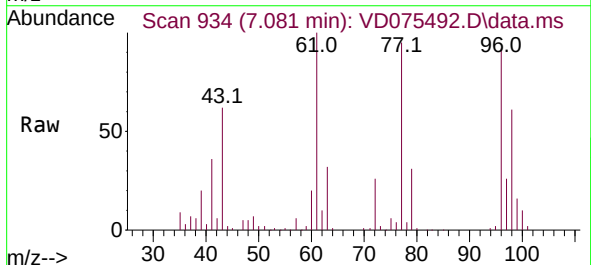
Manual Integrations
APPROVED

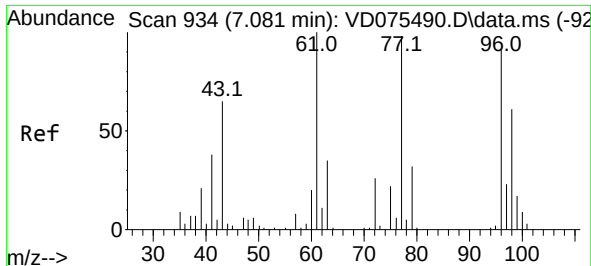
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 138.240 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

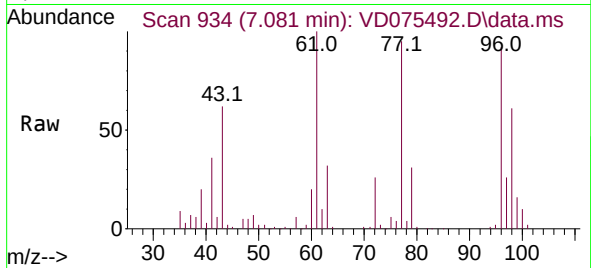
Tgt Ion: 77 Resp: 349719
Ion Ratio Lower Upper
77 100
97 26.8 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 146.706 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

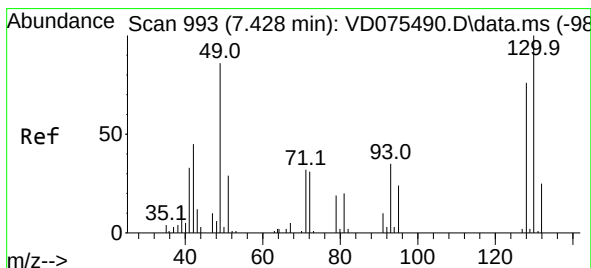
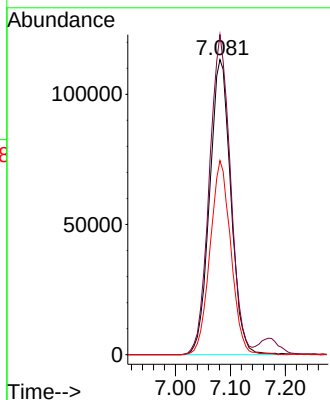
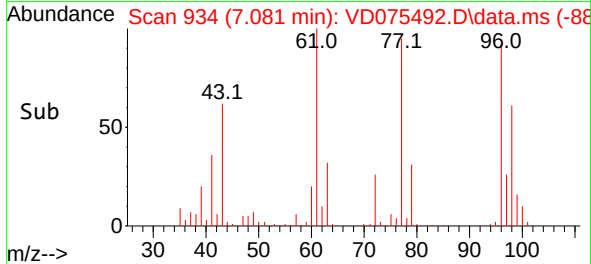
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 96 Resp: 304310
 Ion Ratio Lower Upper
 96 100
 61 108.0 0.0 295.2
 98 64.4 0.0 129.2

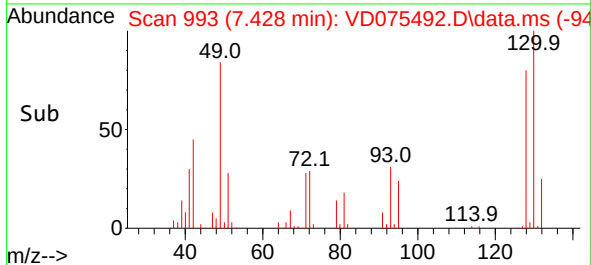
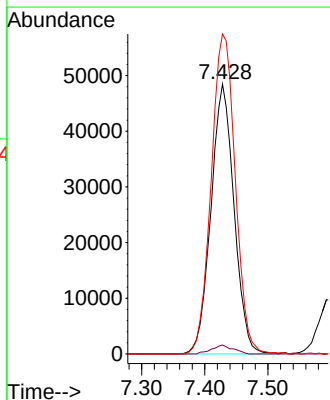
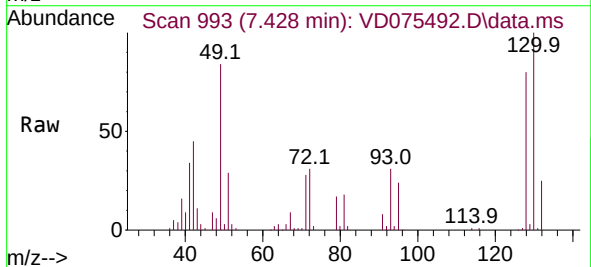
Manual Integrations
 APPROVED

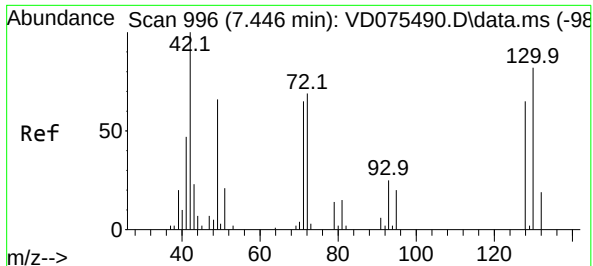
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#28
 Bromochloromethane
 Concen: 138.842 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

Tgt Ion: 49 Resp: 123115
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 2.2#
 130 123.7 56.0 84.0#





#29

Tetrahydrofuran

Concen: 724.709 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 11433

Ion Ratio Lower Upper

42 100

72 68.3 31.8 47.6

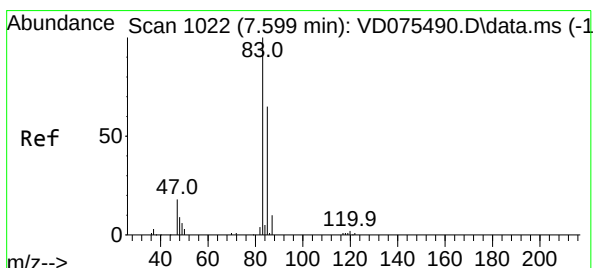
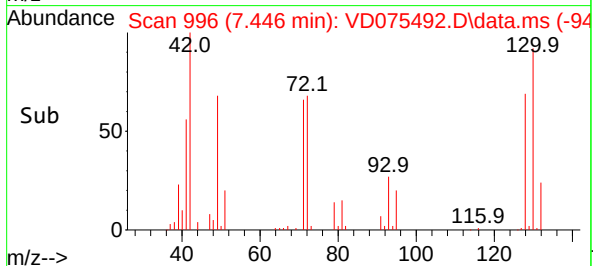
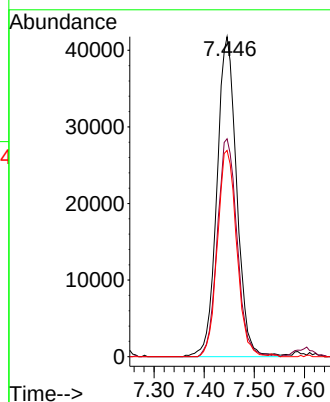
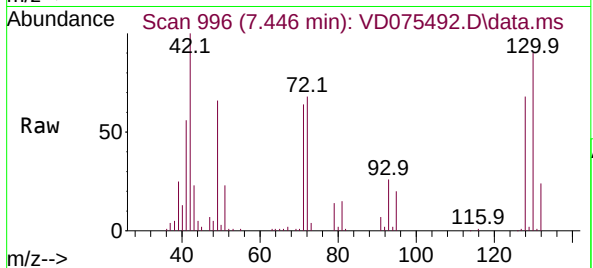
71 62.8 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 135.146 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD075492.D

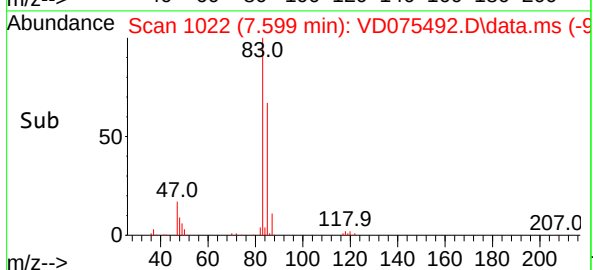
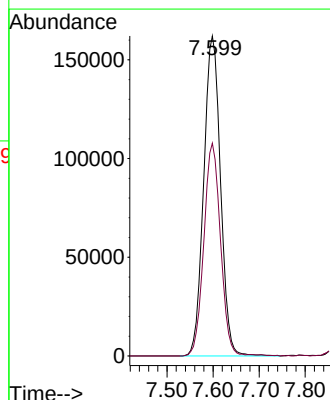
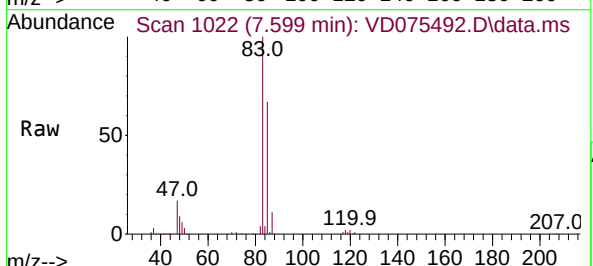
Acq: 10 Mar 2023 13:59

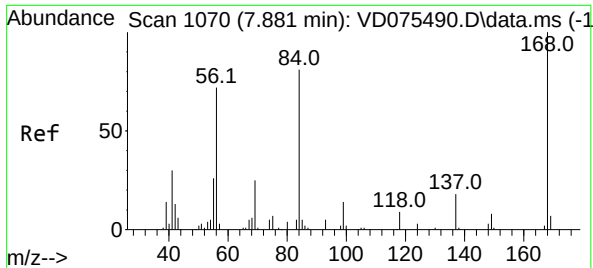
Tgt Ion: 83 Resp: 412835

Ion Ratio Lower Upper

83 100

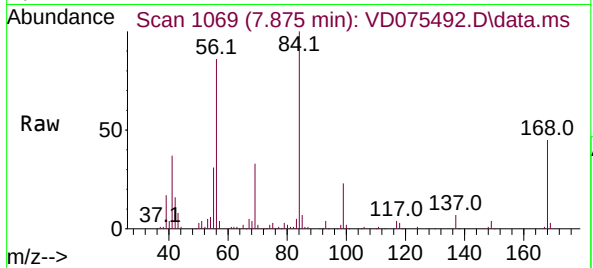
85 66.5 49.4 74.2





#31
Cyclohexane
Concen: 135.727 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

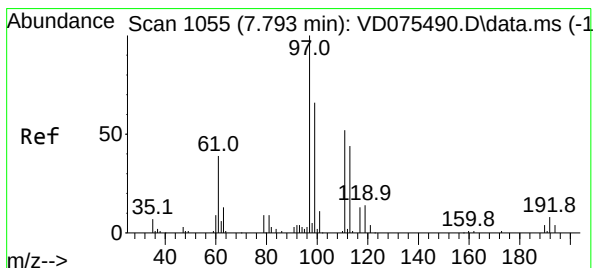
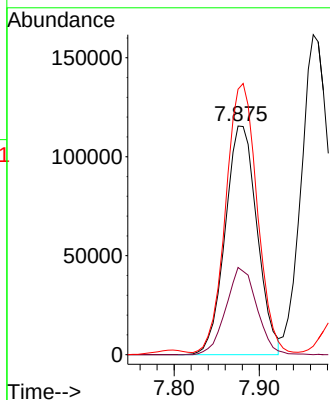
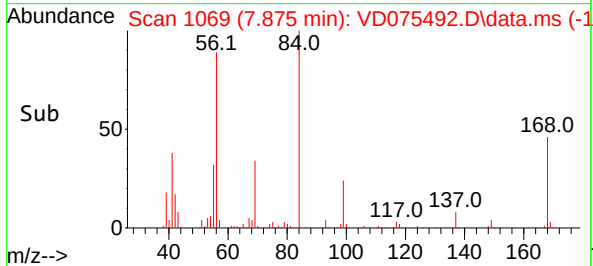
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



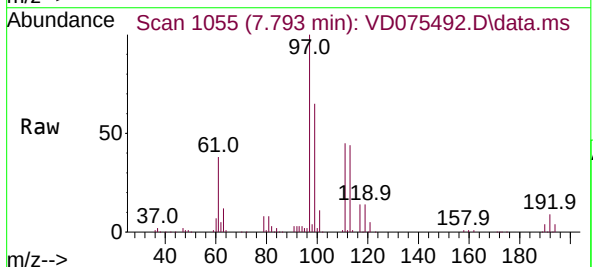
Tgt Ion: 56 Resp: 300529
Ion Ratio Lower Upper
56 100
69 38.1 25.5 38.3
84 114.3 69.6 104.4

Manual Integrations
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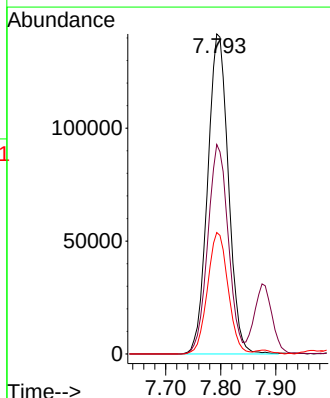
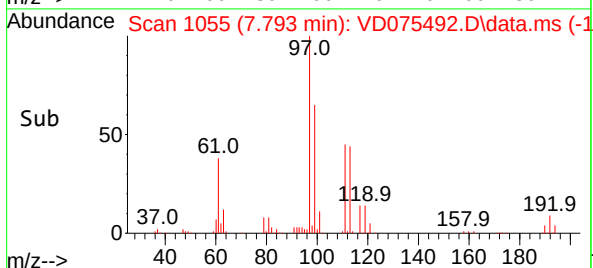
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

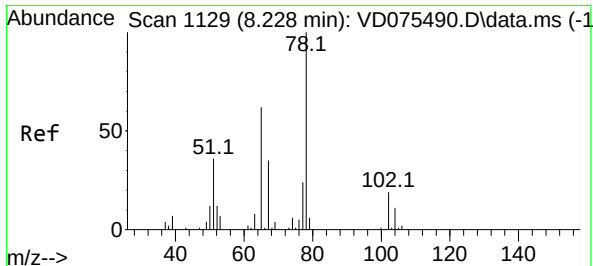


#32
1,1,1-Trichloroethane
Concen: 138.615 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



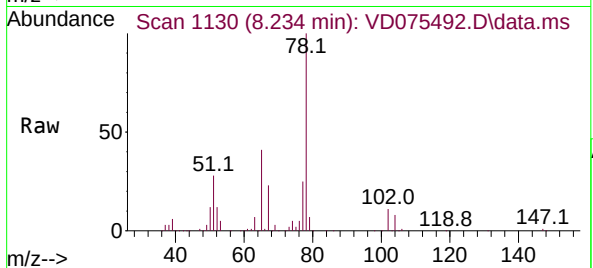
Tgt Ion: 97 Resp: 371281
Ion Ratio Lower Upper
97 100
99 64.6 50.5 75.7
61 37.7 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 141.654 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

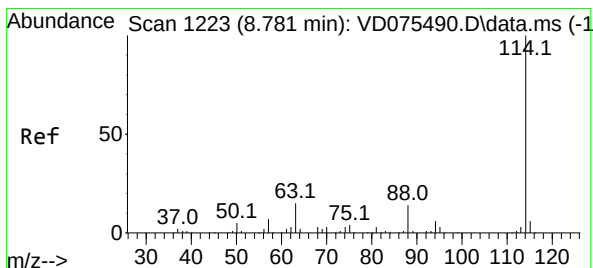
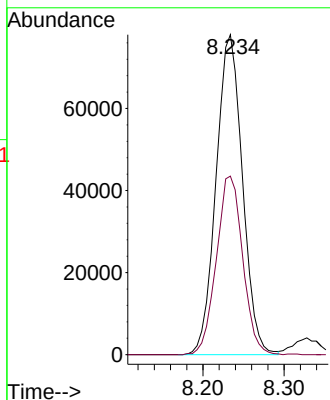
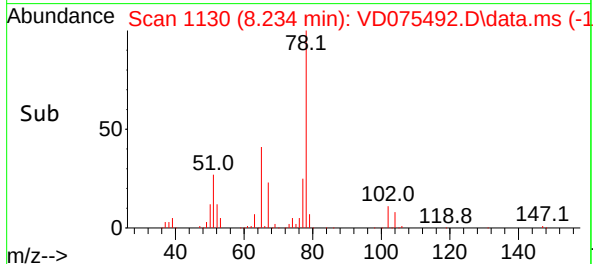
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 65 Resp: 17609
Ion Ratio Lower Upper
65 100
67 55.7 0.0 102.2

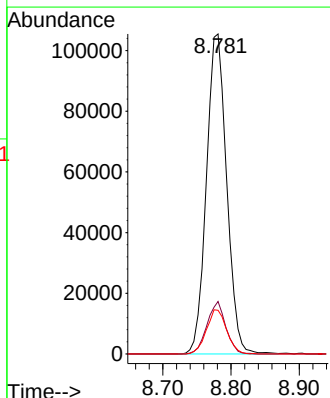
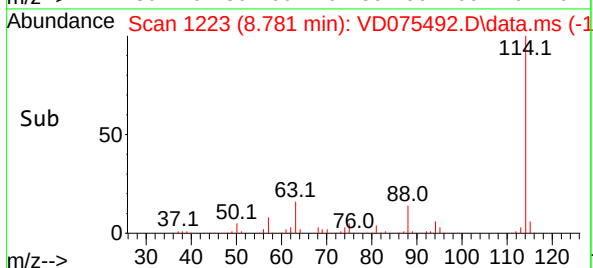
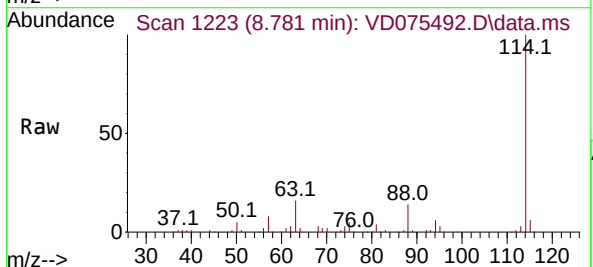
Manual Integrations
APPROVED

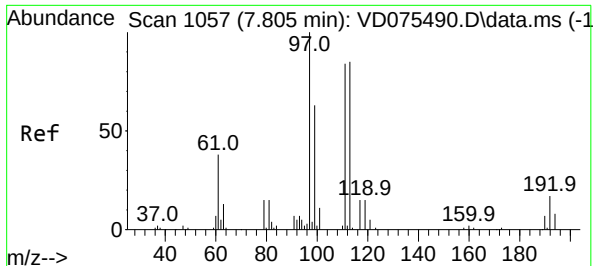
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion:114 Resp: 218008
Ion Ratio Lower Upper
114 100
63 16.4 0.0 41.6
88 13.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 152.642 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 22791

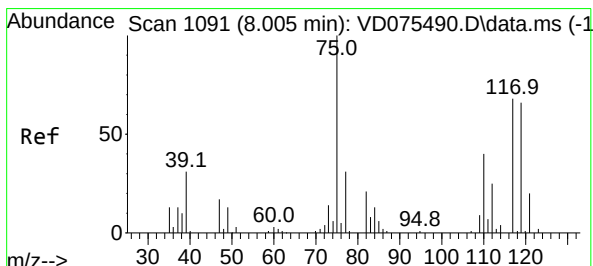
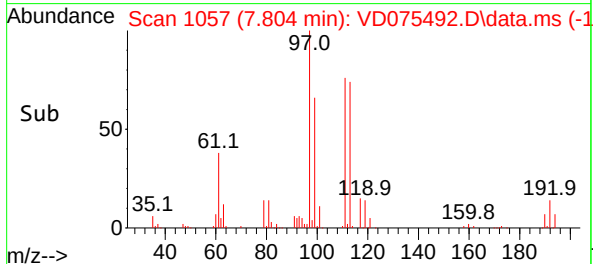
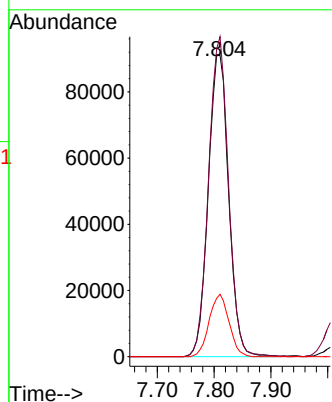
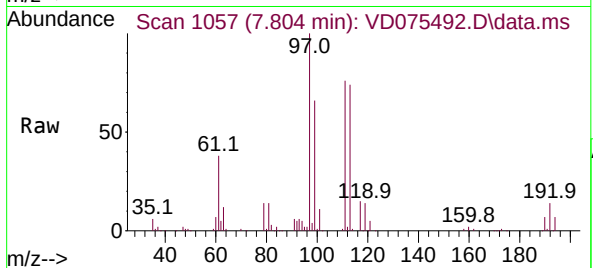
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	20.1	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 147.330 ug/l

RT: 8.010 min Scan# 1092

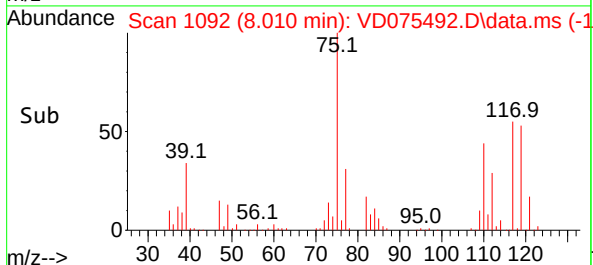
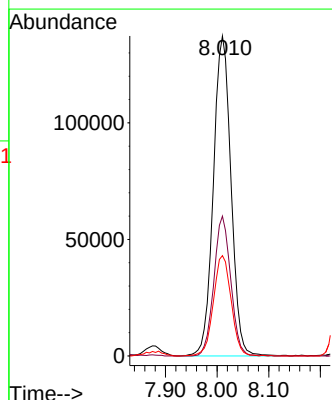
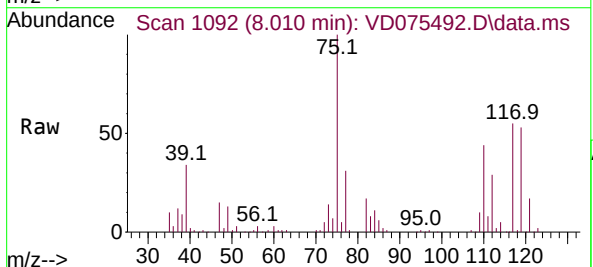
Delta R.T. 0.000 min

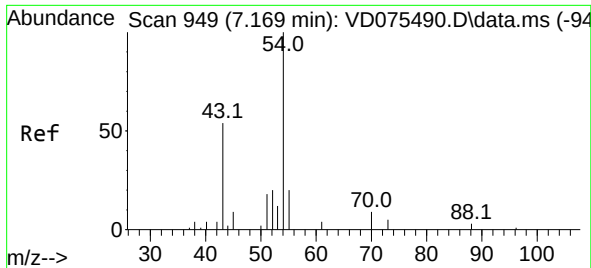
Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Tgt Ion: 75 Resp: 326006

Ion	Ratio	Lower	Upper
75	100		
110	41.8	17.1	51.2
77	31.5	24.6	36.8





#37

Ethyl Acetate

Concen: 141.911 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.006 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 8181

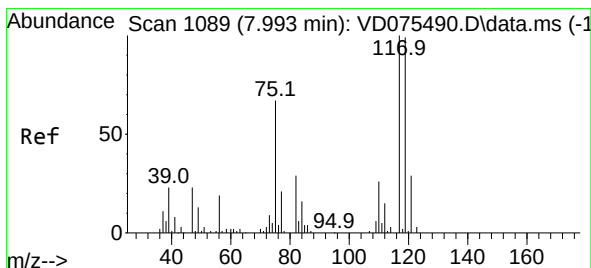
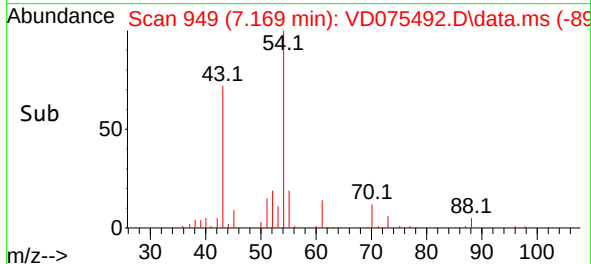
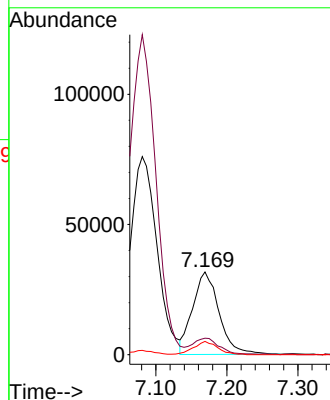
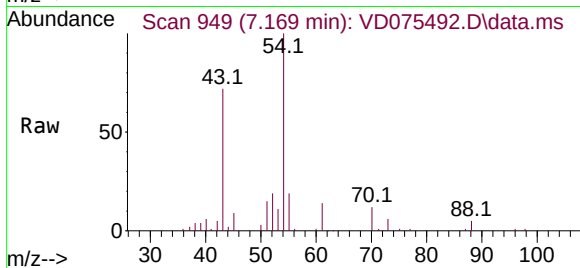
Ion	Ratio	Lower	Upper
43	100		
61	19.3	0.0	0.0
70	14.7	5.6	8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#38

Carbon Tetrachloride

Concen: 151.365 ug/l

RT: 7.993 min Scan# 1089

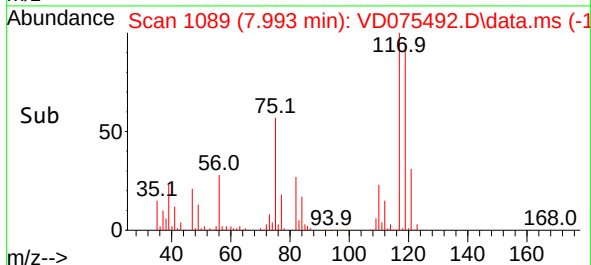
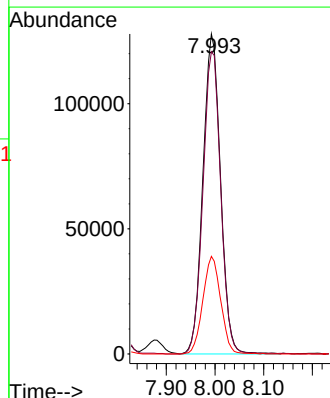
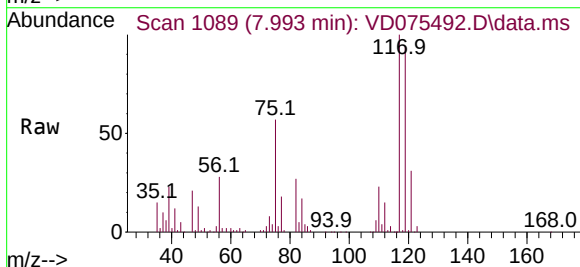
Delta R.T. -0.000 min

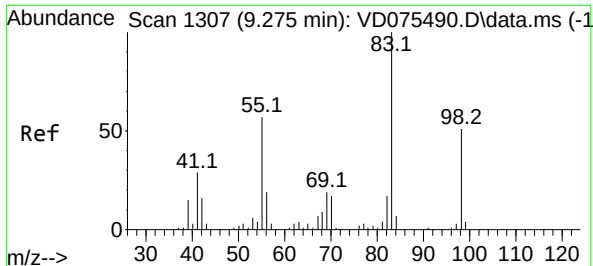
Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Tgt Ion:117 Resp: 320925

Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.7	112.1
121	30.5	25.9	38.9





#39

Methylcyclohexane

Concen: 156.829 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 43753

Ion Ratio Lower Upper

83 100

55 55.4 56.8 85.2

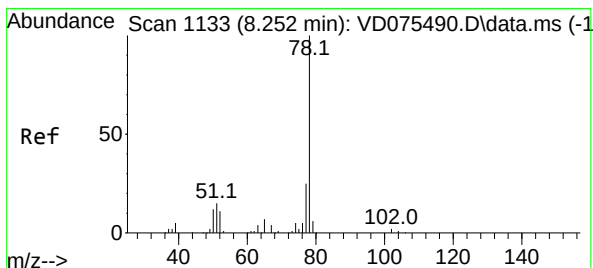
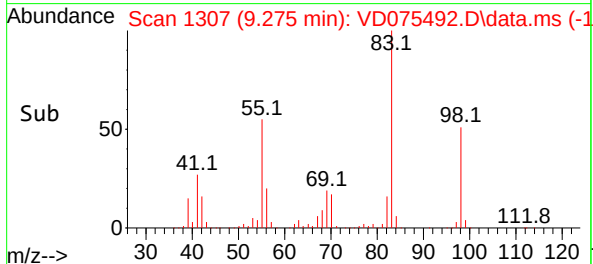
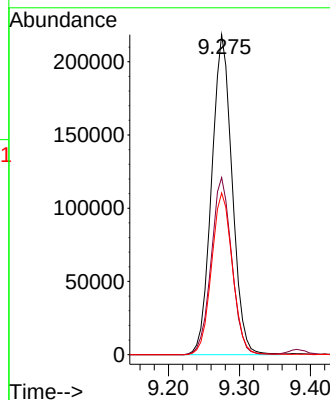
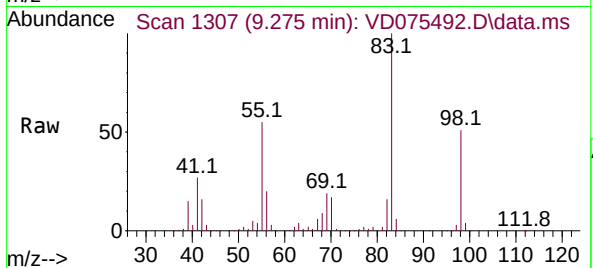
98 50.6 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 145.875 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075492.D

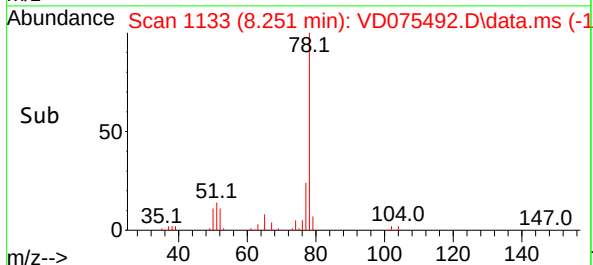
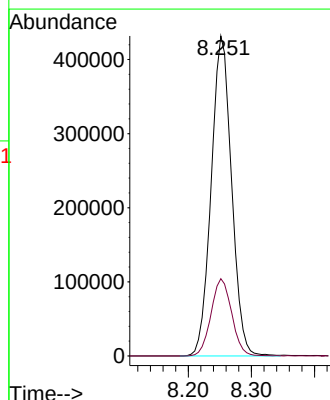
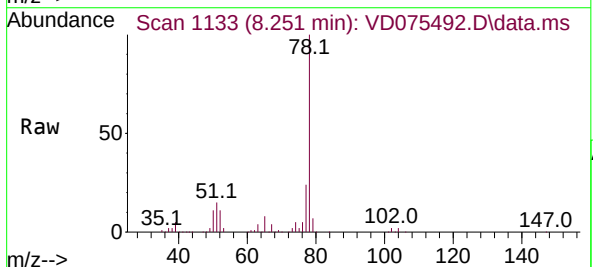
Acq: 10 Mar 2023 13:59

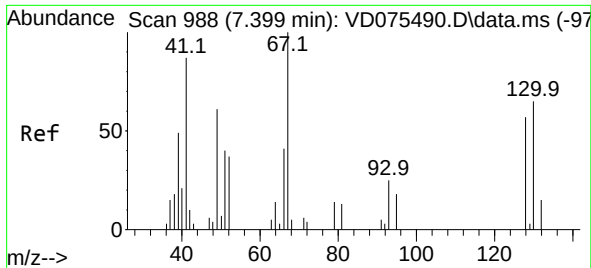
Tgt Ion: 78 Resp: 967351

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7





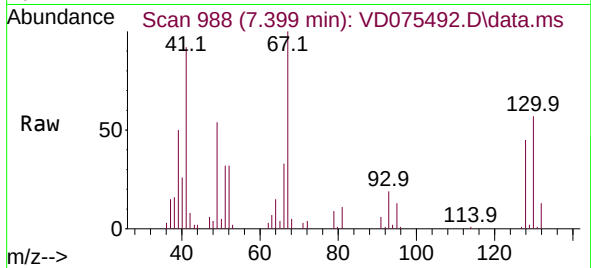
#41
Methacrylonitrile
Concen: 142.658 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150



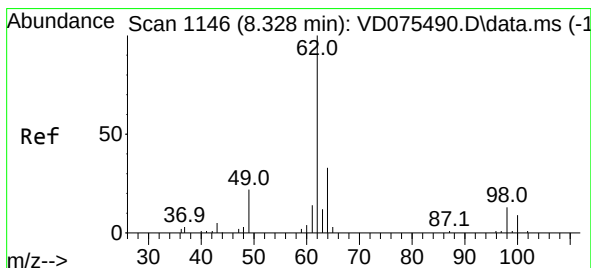
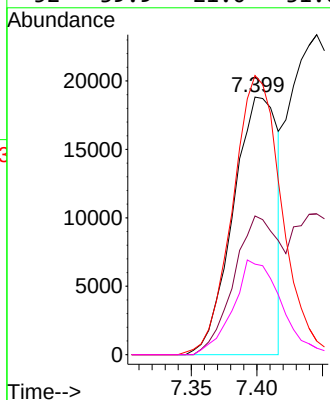
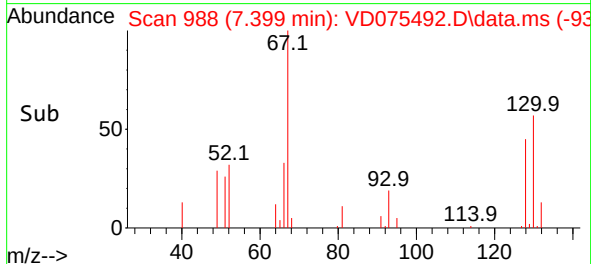
Tgt Ion: 41 Resp: 44360
Ion Ratio Lower Upper
41 100
39 57.6 45.3 67.9
67 119.5 50.5 75.7
52 39.9 21.0 31.6#

Manual Integrations

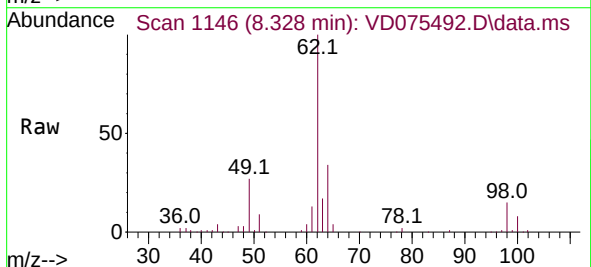
APPROVED

Reviewed By :Krupa Patel 03/13/2023

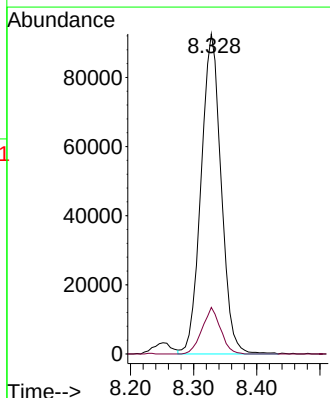
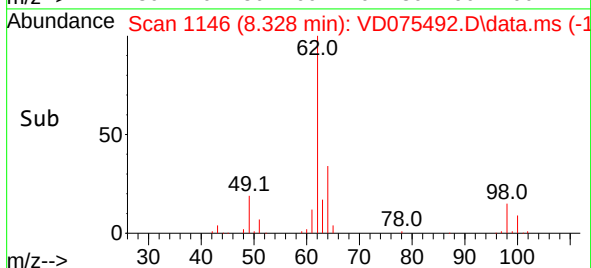
Supervised By :Mahesh Dadoda 03/13/2023

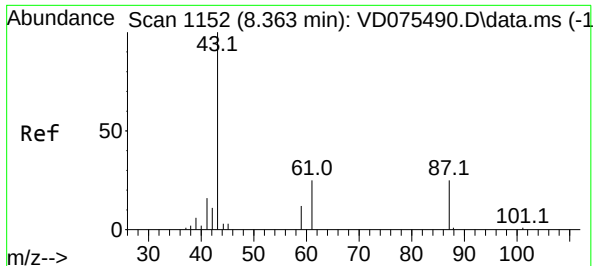


#42
1,2-Dichloroethane
Concen: 139.853 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion: 62 Resp: 204146
Ion Ratio Lower Upper
62 100
98 13.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 152.042 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

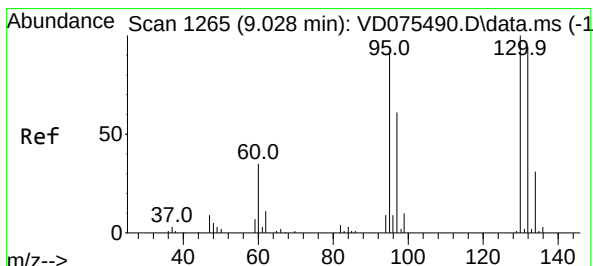
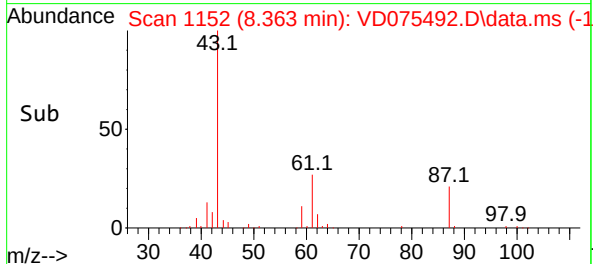
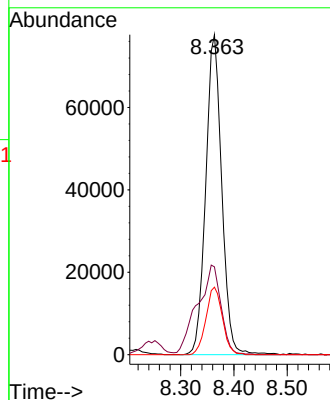
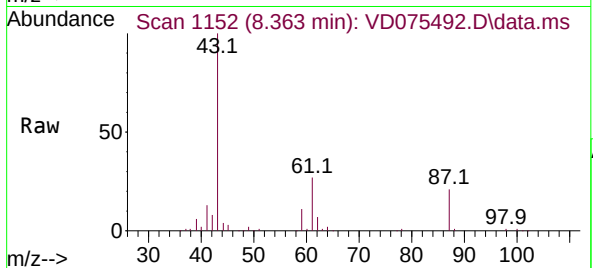
Tgt Ion: 43	Resp: 16220
Ion Ratio	Lower Upper
43	100
61	41.2 23.4 35.0
87	21.7 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 148.957 ug/l

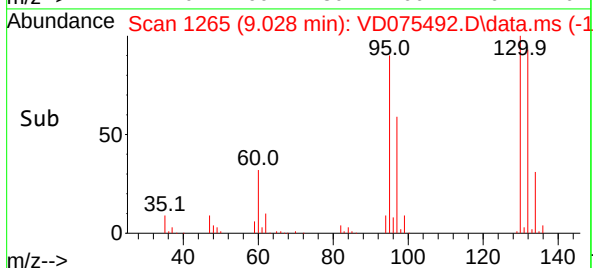
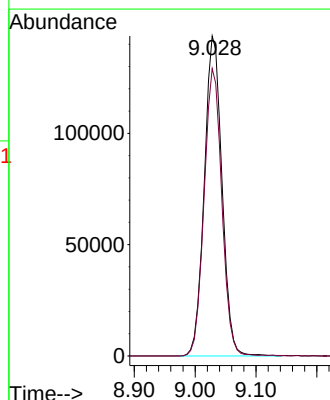
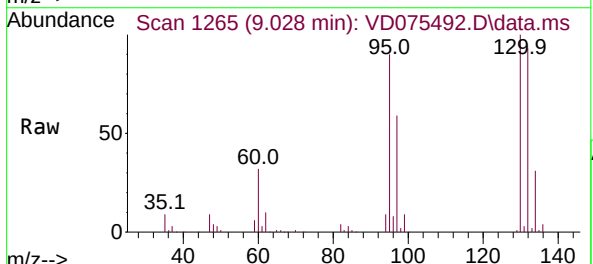
RT: 9.028 min Scan# 1265

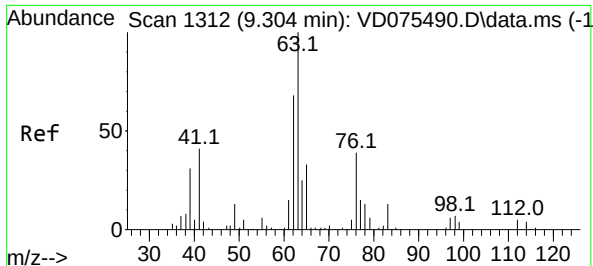
Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Tgt Ion:130	Resp: 290310
Ion Ratio	Lower Upper
130	100
95	89.8 0.0 197.6





#45

1,2-Dichloropropane

Concen: 144.888 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 20654

Ion Ratio Lower Upper

63 100

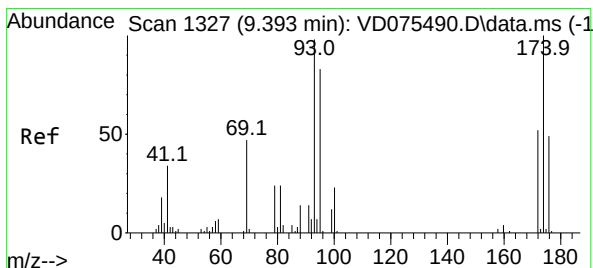
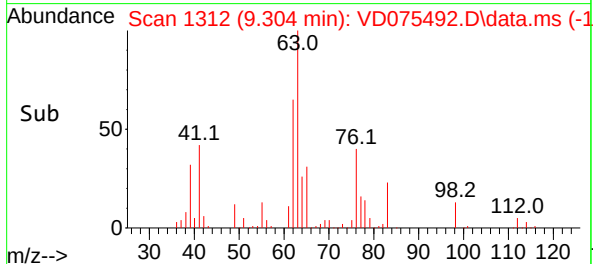
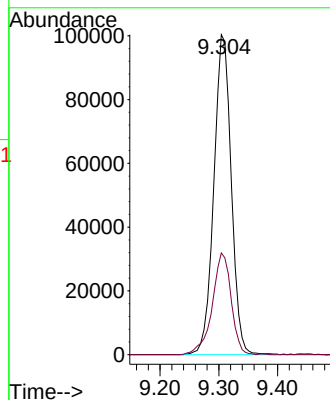
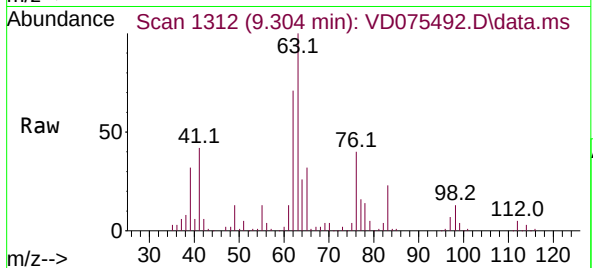
65 31.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 146.823 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.001 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

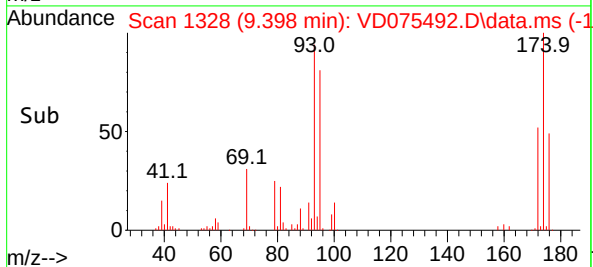
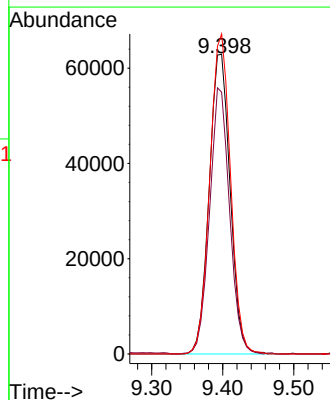
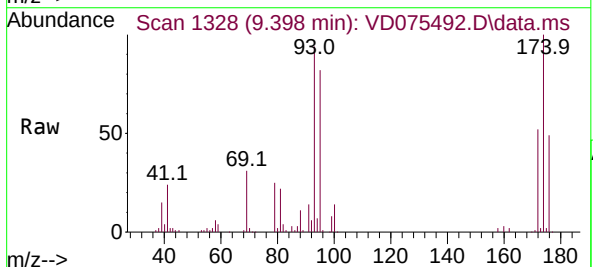
Tgt Ion: 93 Resp: 129003

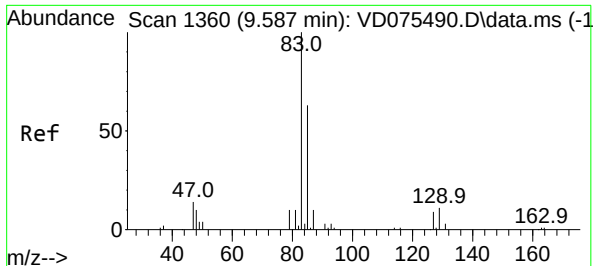
Ion Ratio Lower Upper

93 100

95 84.7 64.5 96.7

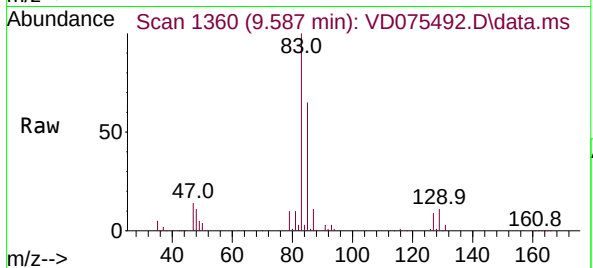
174 105.4 76.2 114.4





#47
Bromodichloromethane
Concen: 146.289 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

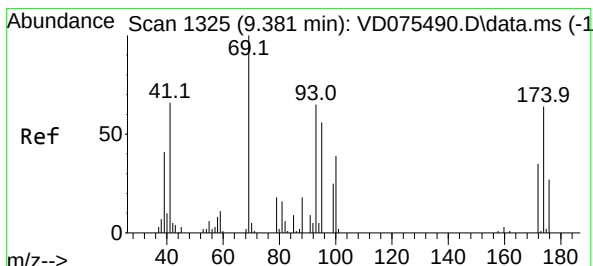
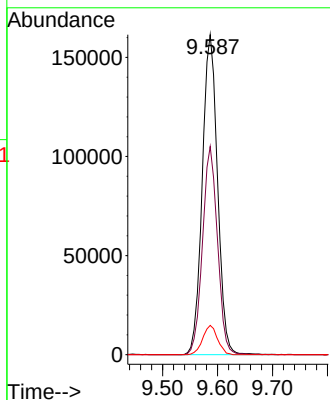
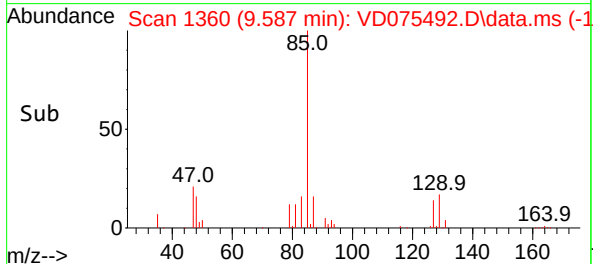
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



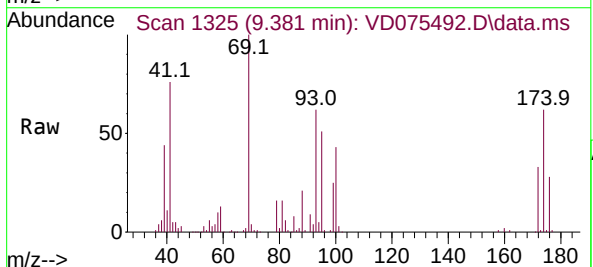
Tgt Ion: 83 Resp: 31124
Ion Ratio Lower Upper
83 100
85 65.0 53.7 80.5
127 9.1 7.0 10.6

Manual Integrations
APPROVED

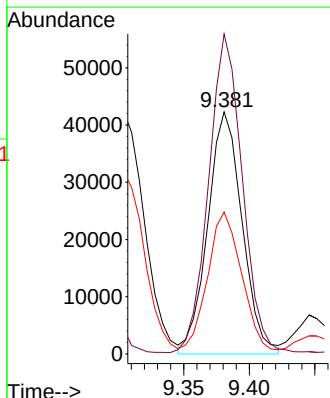
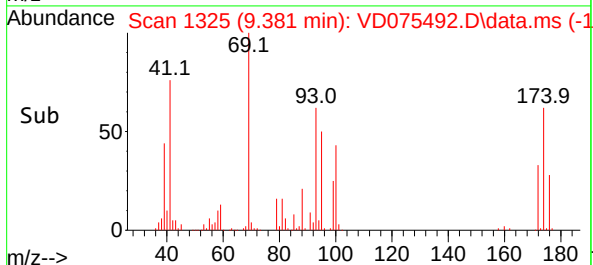
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

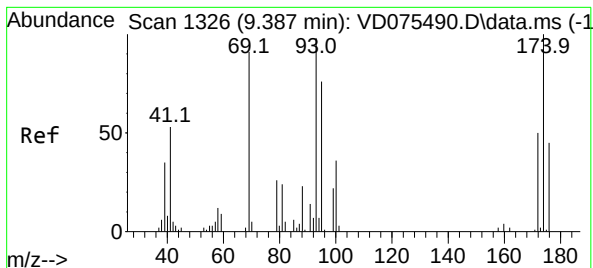


#48
Methyl methacrylate
Concen: 153.919 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion: 41 Resp: 77141
Ion Ratio Lower Upper
41 100
69 131.1 58.6 88.0#
39 55.9 53.4 80.0





#49

1,4-Dioxane

Concen: 3160.312 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 25189

Ion Ratio Lower Upper

88 100

43 24.2 34.6 51.8

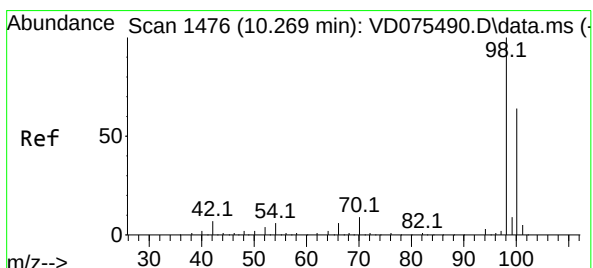
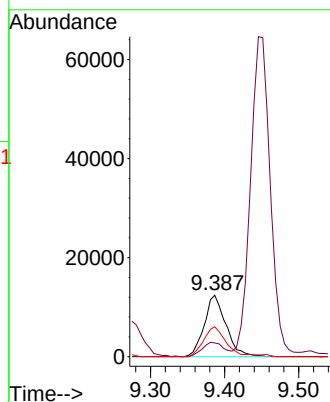
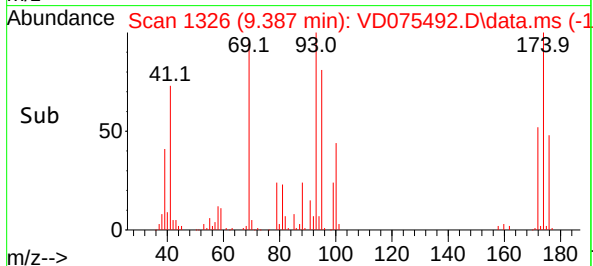
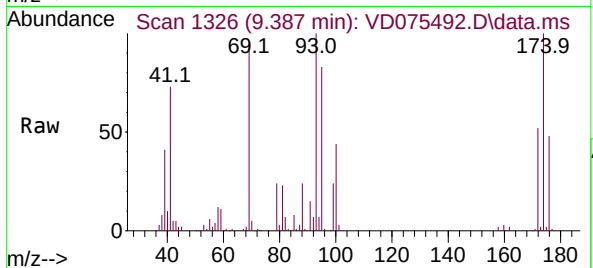
58 50.1 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#50

Toluene-d8

Concen: 159.384 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075492.D

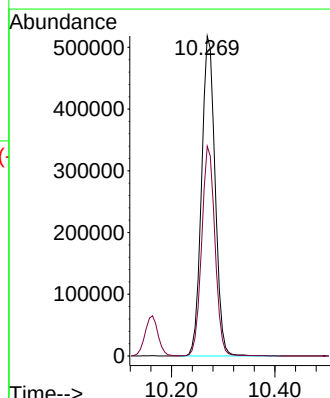
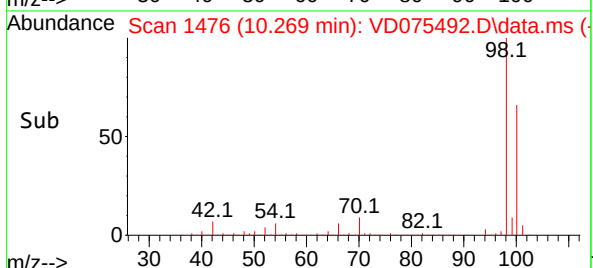
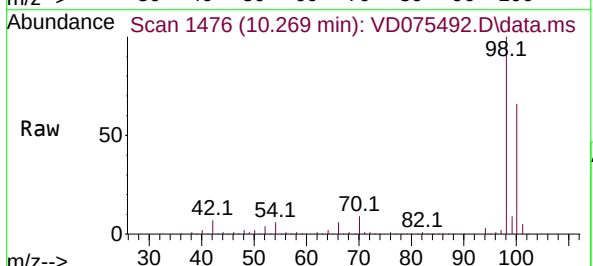
Acq: 10 Mar 2023 13:59

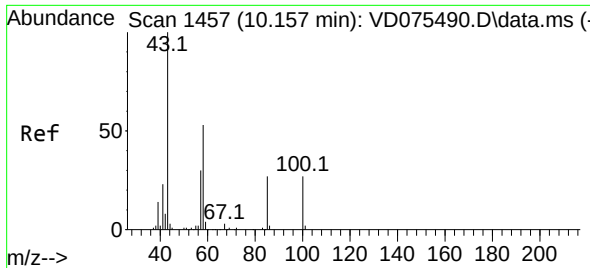
Tgt Ion: 98 Resp: 940133

Ion Ratio Lower Upper

98 100

100 64.5 52.1 78.1





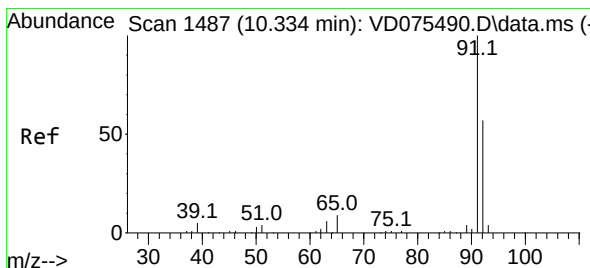
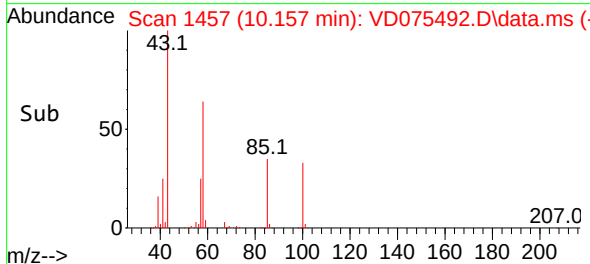
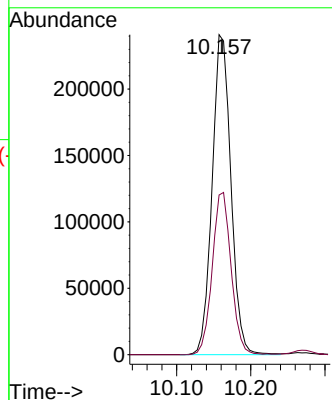
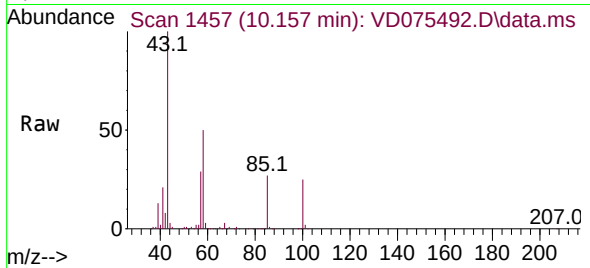
#51
4-Methyl-2-Pentanone
Concen: 764.239 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 424012
Ion Ratio Lower Upper
43 100
58 51.0 29.5 44.3

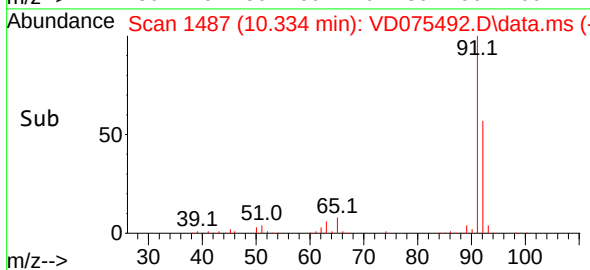
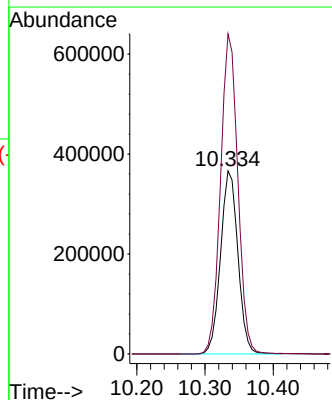
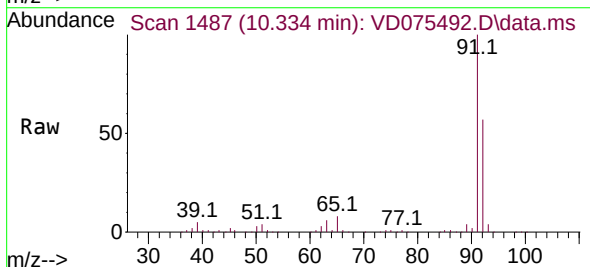
Manual Integrations
APPROVED

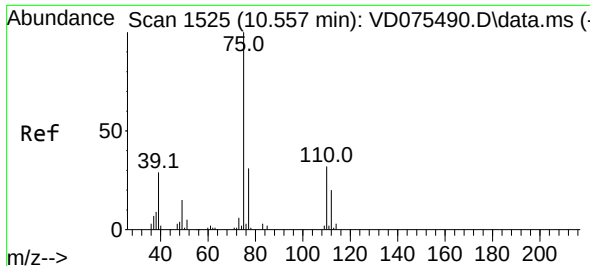
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 150.981 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 92 Resp: 648799
Ion Ratio Lower Upper
92 100
91 174.4 136.5 204.7





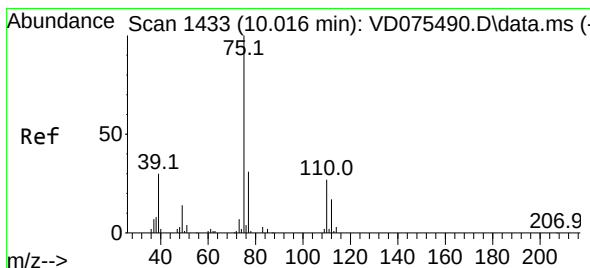
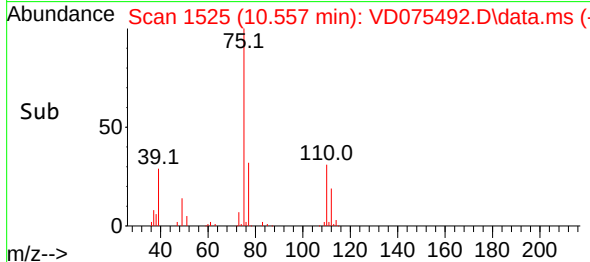
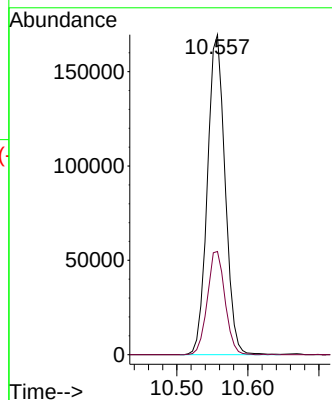
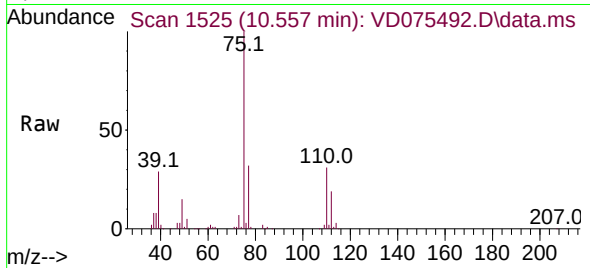
#53
t-1,3-Dichloropropene
Concen: 153.150 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 293115
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5

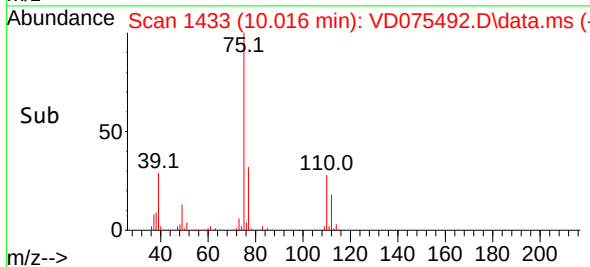
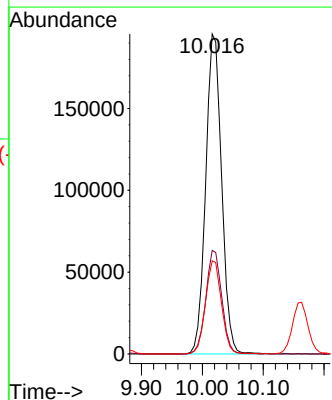
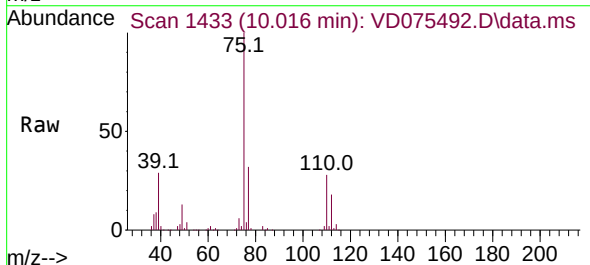
Manual Integrations
APPROVED

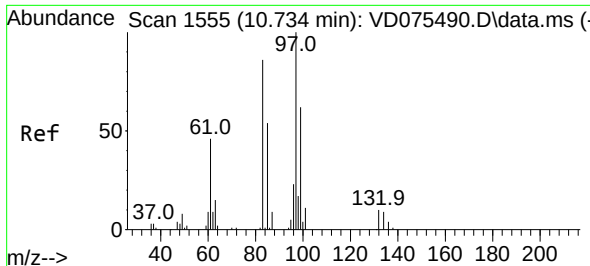
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#54
cis-1,3-Dichloropropene
Concen: 151.205 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

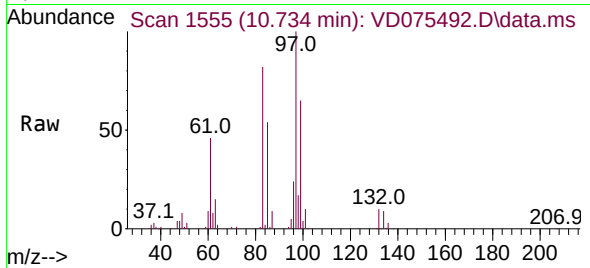
Tgt Ion: 75 Resp: 355405
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 29.1 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 145.297 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

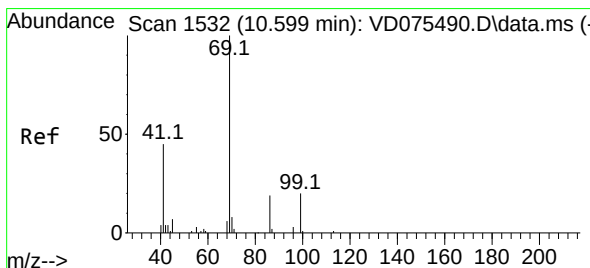
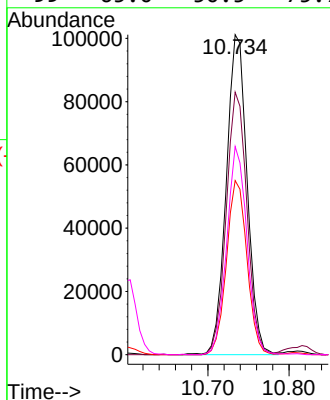
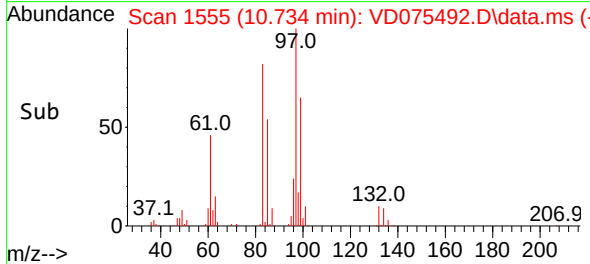
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 180725
Ion Ratio Lower Upper
97 100
83 82.1 74.2 111.4
85 54.4 45.4 68.0
99 65.0 50.5 75.7

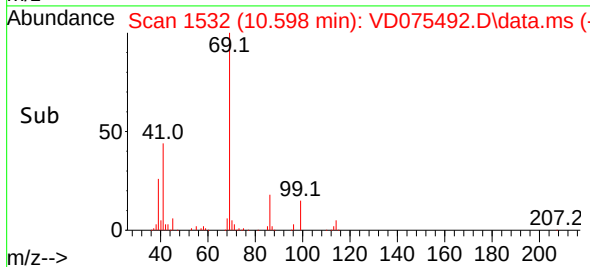
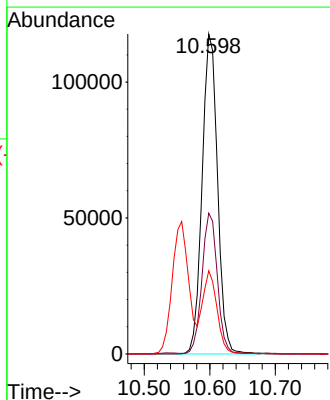
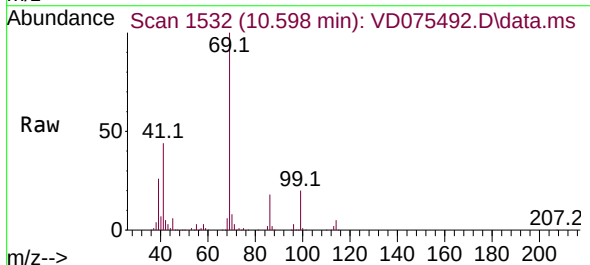
Manual Integrations
APPROVED

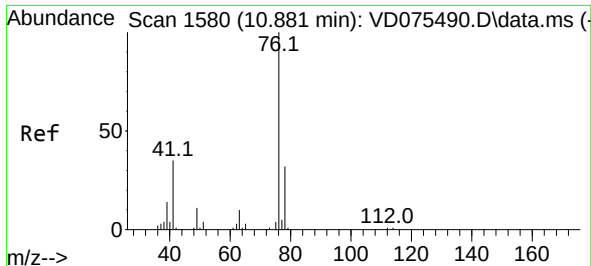
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 162.902 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 69 Resp: 192920
Ion Ratio Lower Upper
69 100
41 43.3 59.3 88.9#
39 24.3 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 145.527 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 27856

Ion Ratio Lower Upper

76 100

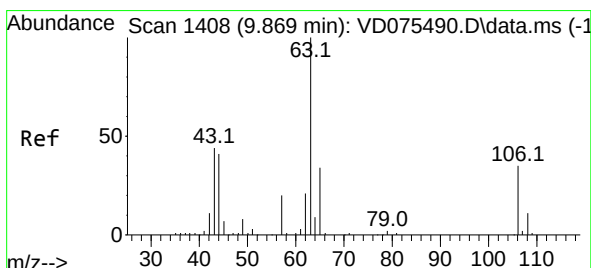
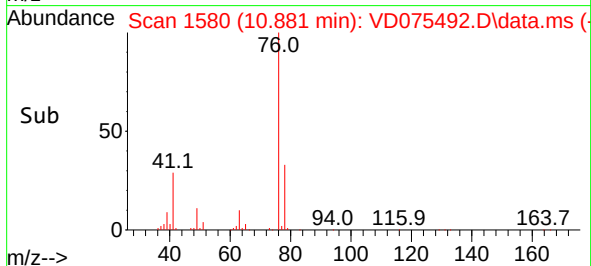
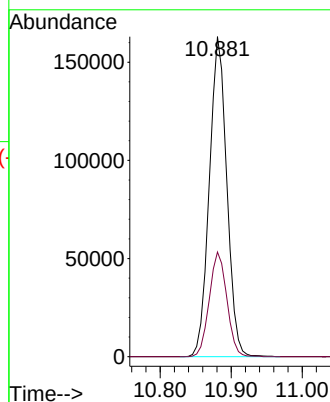
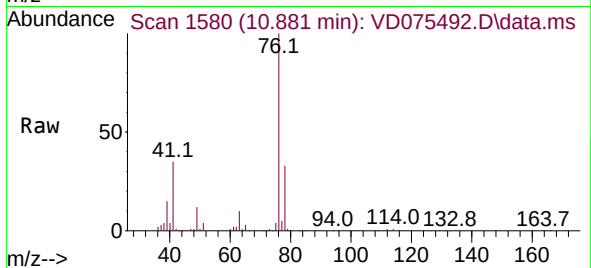
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 819.783 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075492.D

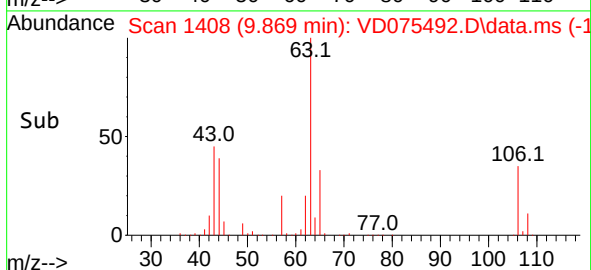
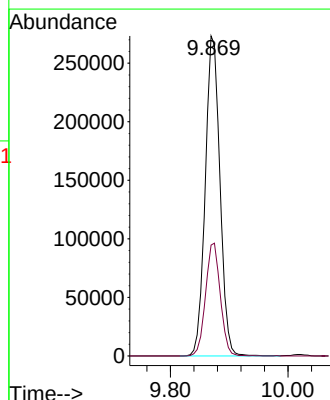
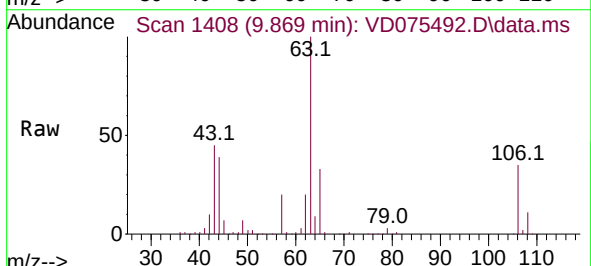
Acq: 10 Mar 2023 13:59

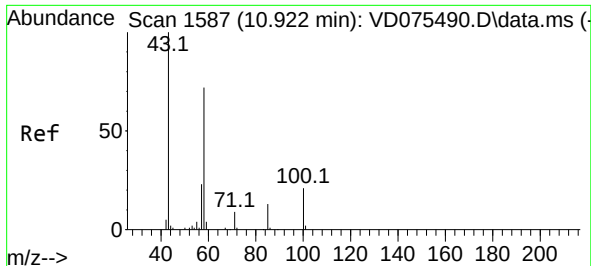
Tgt Ion: 63 Resp: 475142

Ion Ratio Lower Upper

63 100

106 35.3 21.4 32.2#





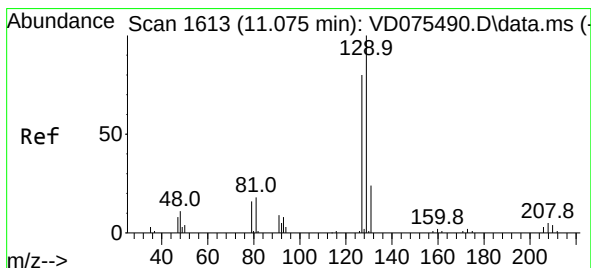
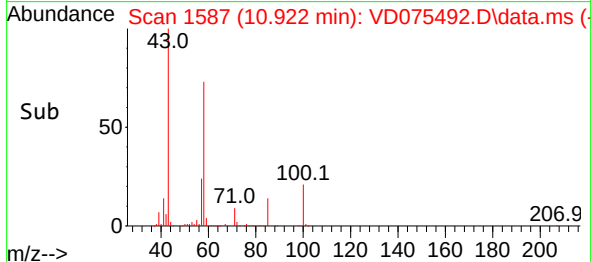
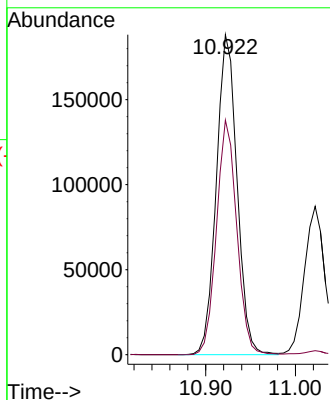
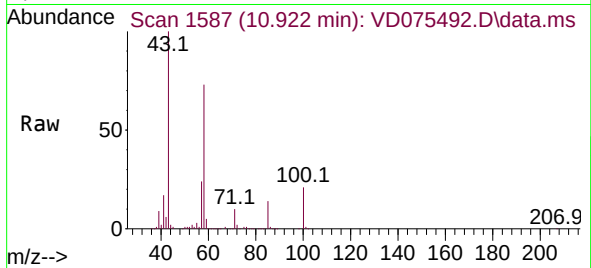
#59
2-Hexanone
Concen: 768.744 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 30162
Ion Ratio Lower Upper
43 100
58 71.8 25.3 75.8

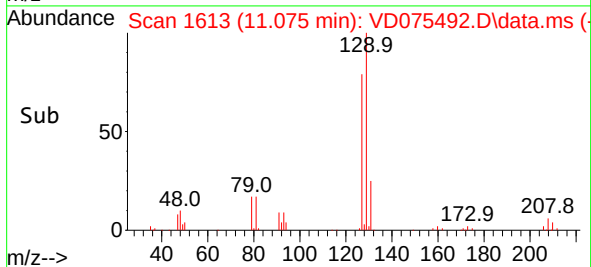
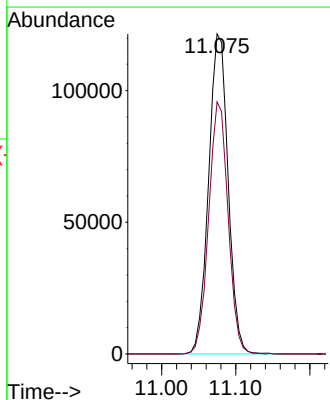
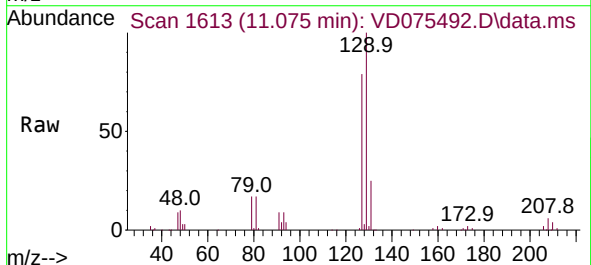
Manual Integrations
APPROVED

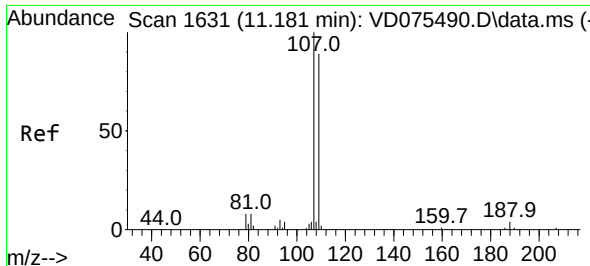
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 151.193 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

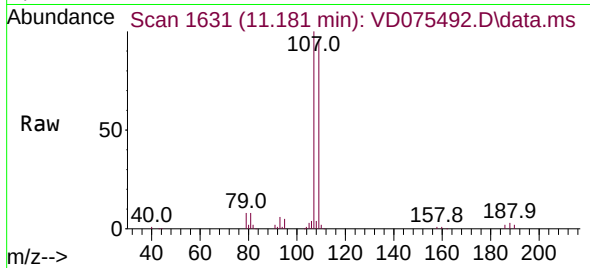
Tgt Ion:129 Resp: 222186
Ion Ratio Lower Upper
129 100
127 78.0 38.1 114.5





#61
1,2-Dibromoethane
Concen: 149.488 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

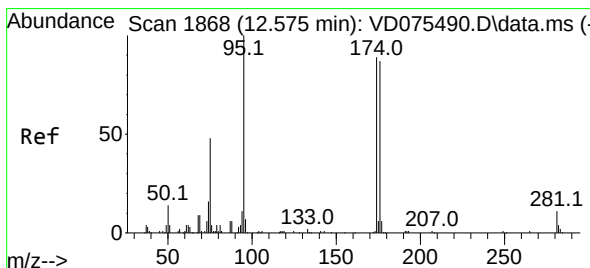
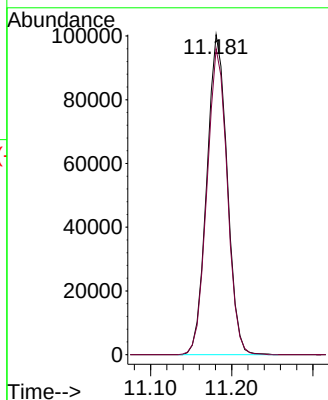
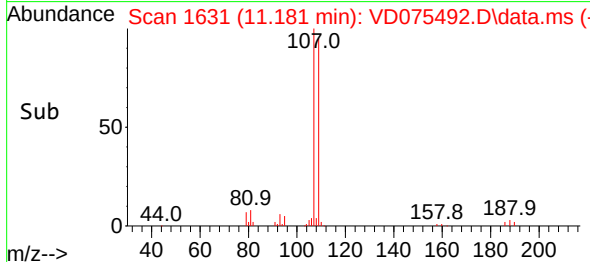
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



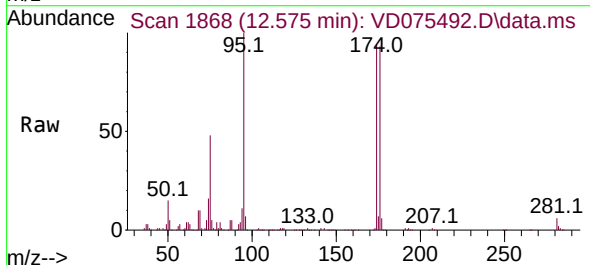
Tgt Ion:107 Resp: 17511
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4

Manual Integrations
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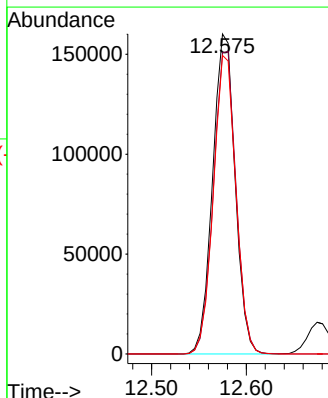
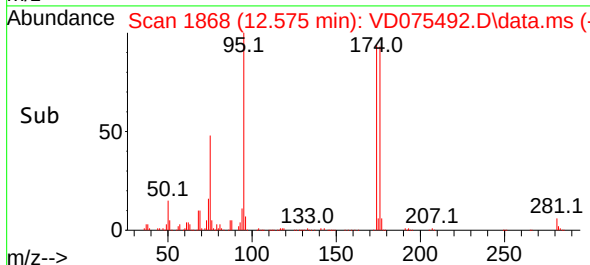
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

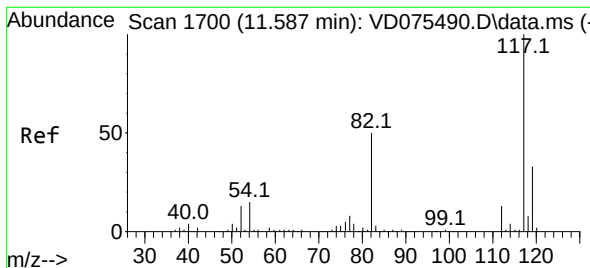


#62
4-Bromofluorobenzene
Concen: 154.957 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion: 95 Resp: 264227
Ion Ratio Lower Upper
95 100
174 95.2 0.0 164.0
176 93.2 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 20033

Ion Ratio Lower Upper

117 100

82 47.3 44.0 66.0

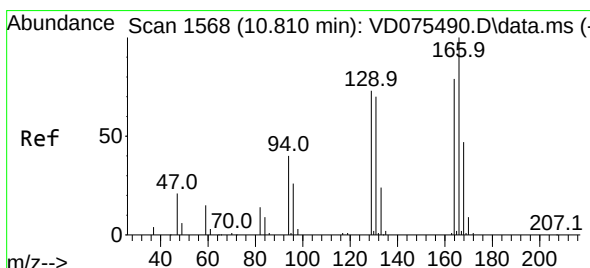
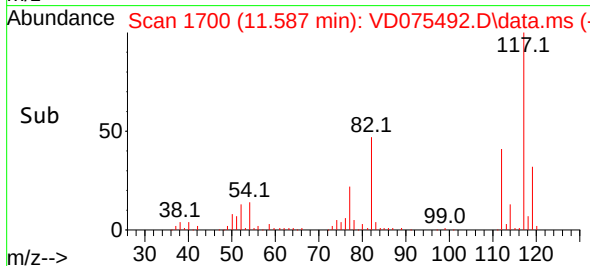
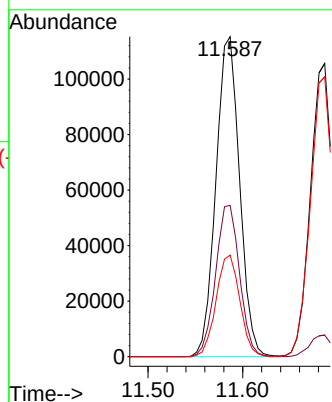
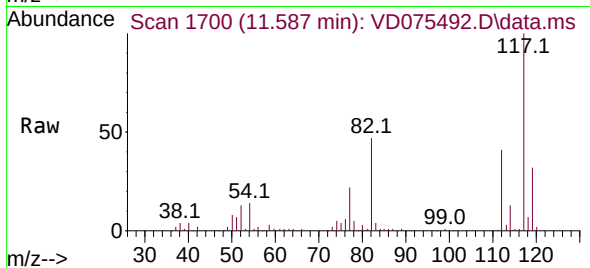
119 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#64

Tetrachloroethene

Concen: 151.040 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Tgt Ion:164 Resp: 238793

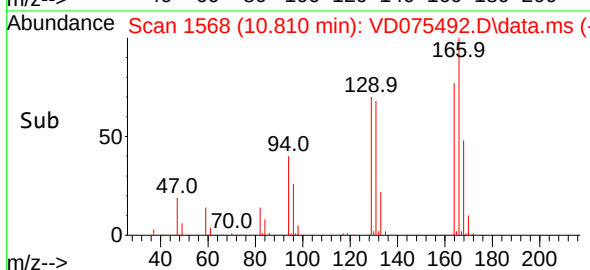
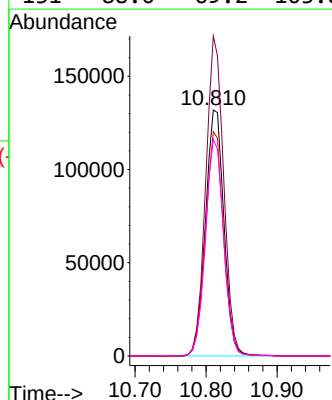
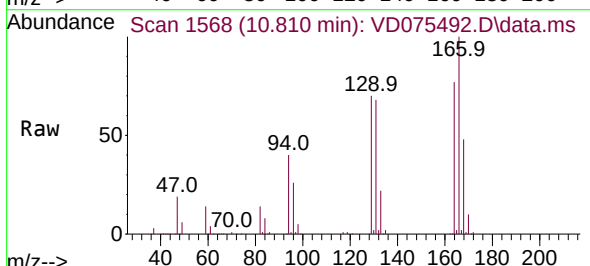
Ion Ratio Lower Upper

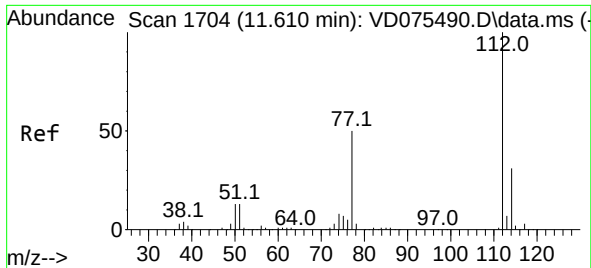
164 100

166 130.1 94.9 142.3

129 91.2 73.0 109.6

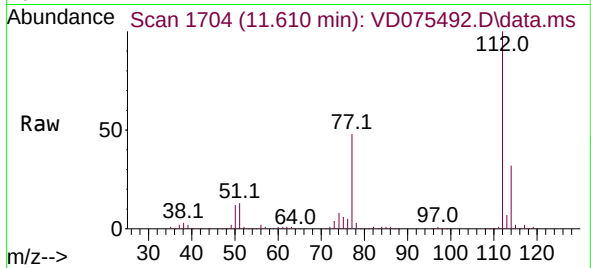
131 88.0 69.2 103.8





#65
Chlorobenzene
Concen: 146.106 ug/l
RT: 11.610 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

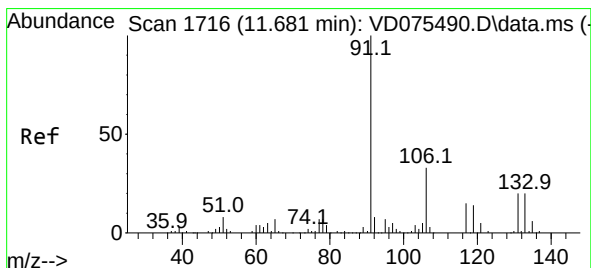
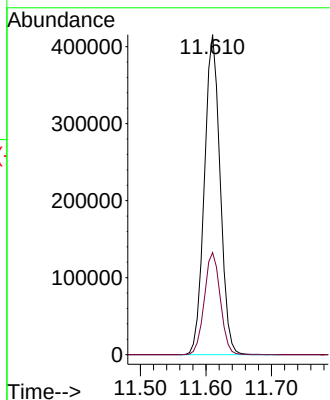
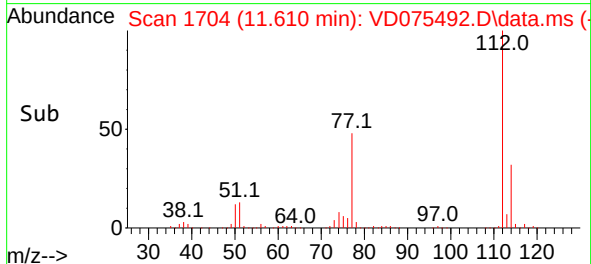
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



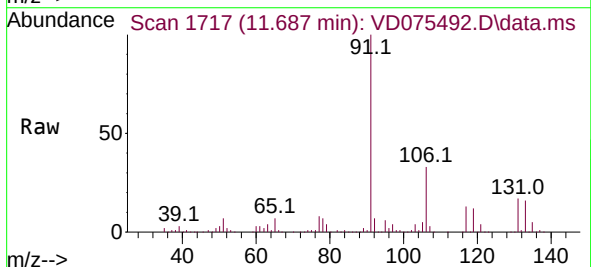
Tgt Ion:112 Resp: 694168
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

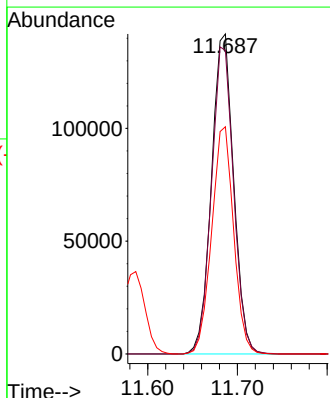
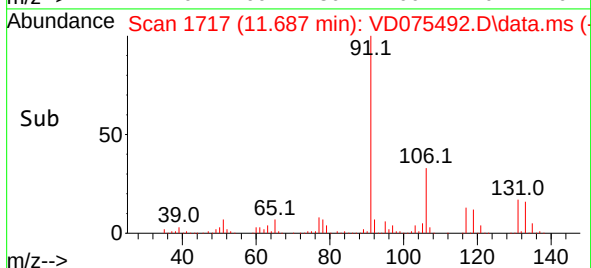
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

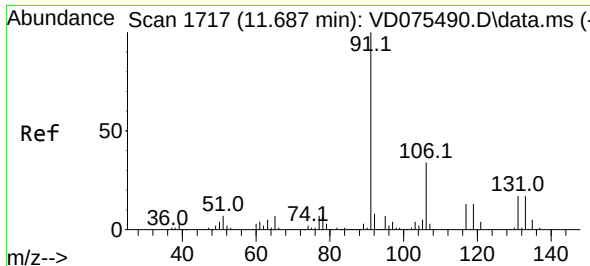


#66
1,1,1,2-Tetrachloroethane
Concen: 149.472 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion:131 Resp: 243289
Ion Ratio Lower Upper
131 100
133 95.9 46.7 140.0
119 70.3 31.9 95.9





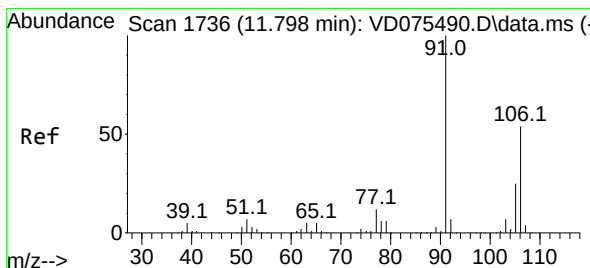
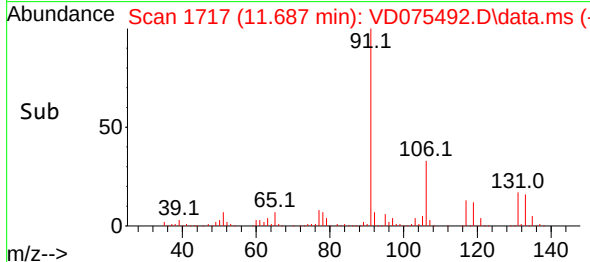
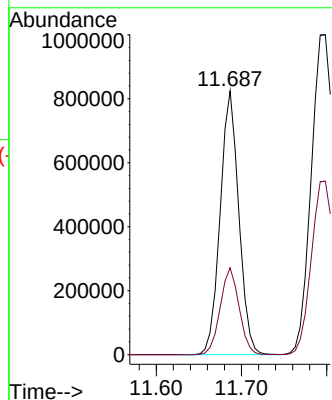
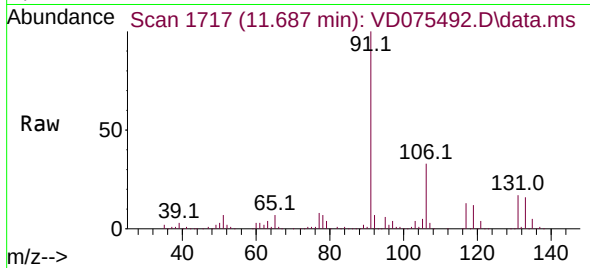
#67
Ethyl Benzene
Concen: 153.235 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1253829
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

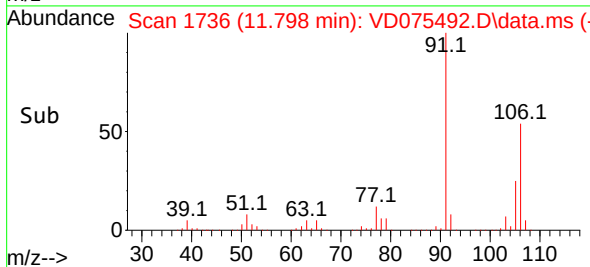
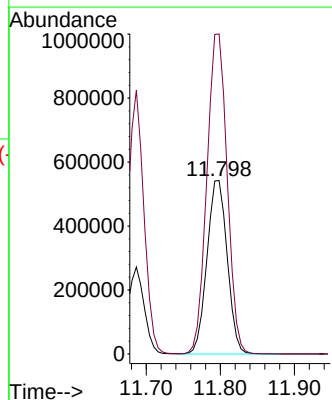
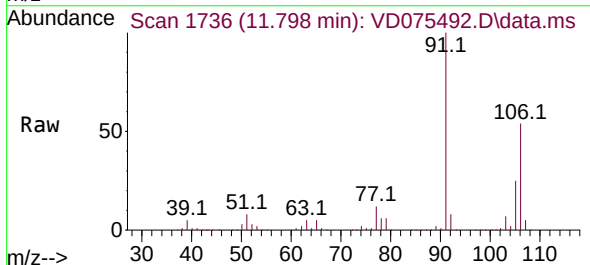
Manual Integrations
APPROVED

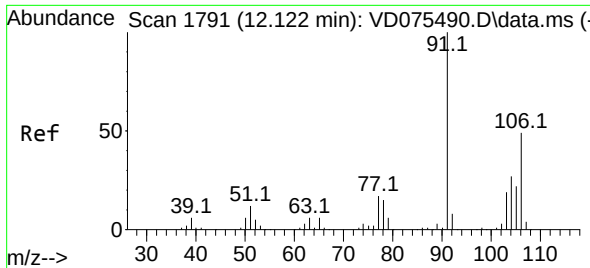
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 312.279 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion:106 Resp: 1026973
Ion Ratio Lower Upper
106 100
91 185.2 161.5 242.3





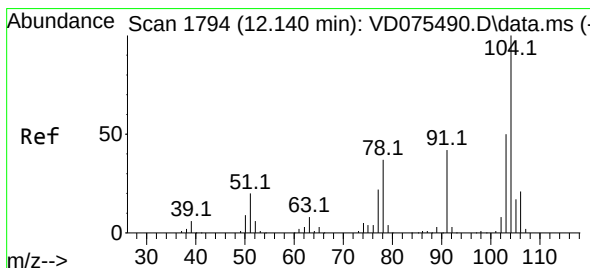
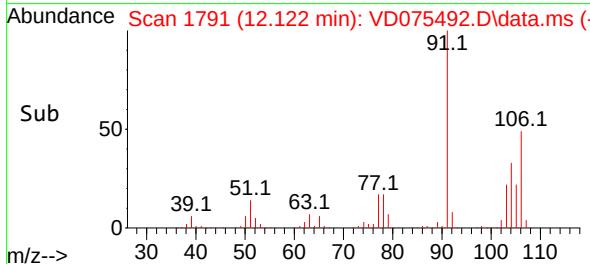
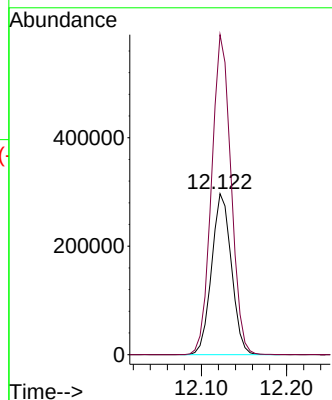
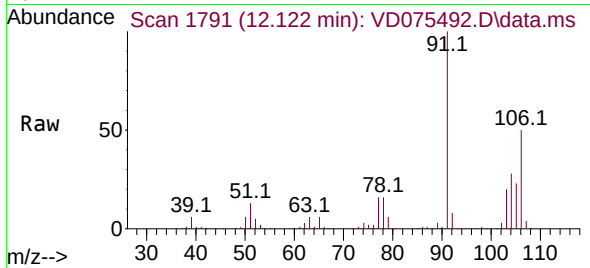
#69
o-Xylene
Concen: 156.746 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 478728
Ion Ratio Lower Upper
106 100
91 196.0 105.7 317.1

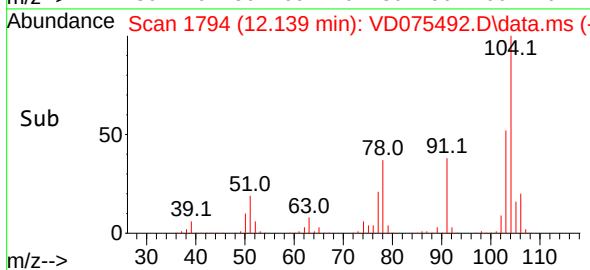
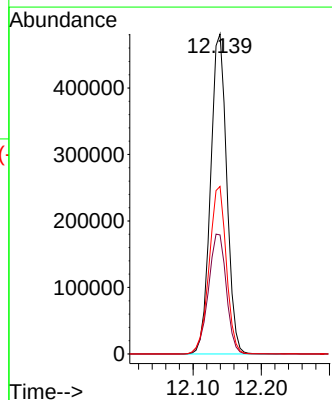
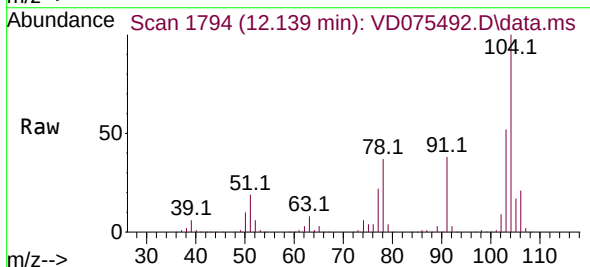
Manual Integrations
APPROVED

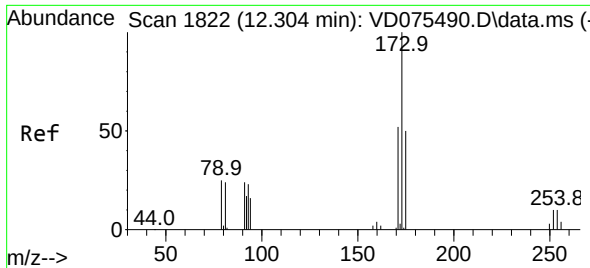
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 156.539 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

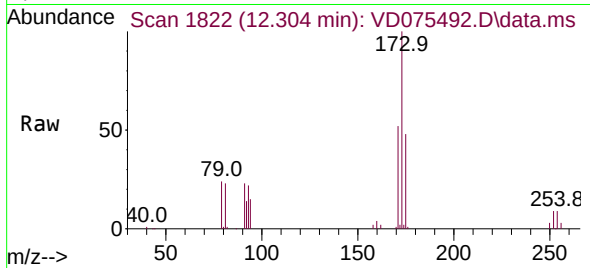
Tgt Ion:104 Resp: 795276
Ion Ratio Lower Upper
104 100
78 41.4 40.2 60.4
103 55.4 44.2 66.2





#71
Bromoform
Concen: 152.961 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

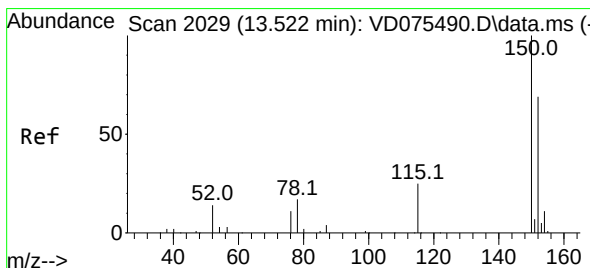
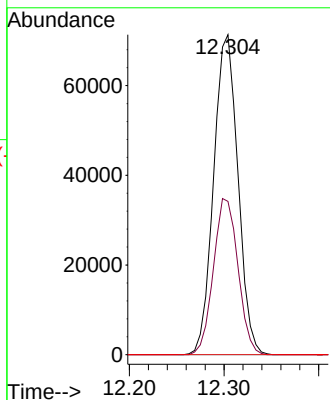
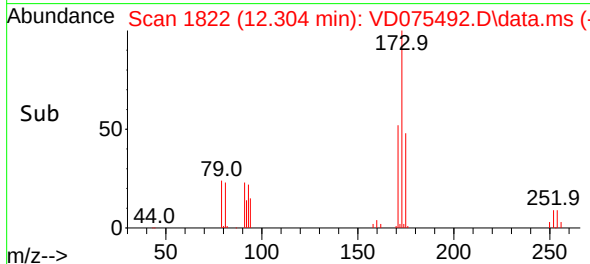
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 127130
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.5
254 0.0 0.0 0.0

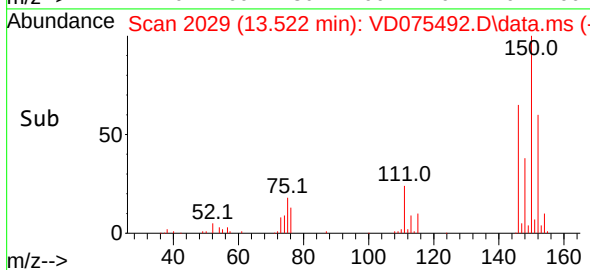
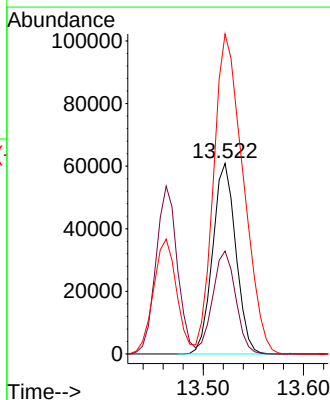
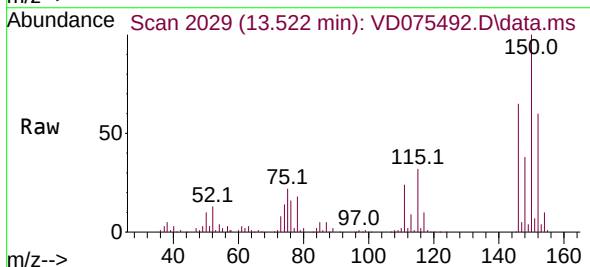
Manual Integrations
APPROVED

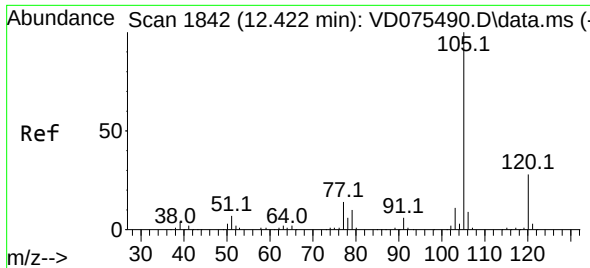
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

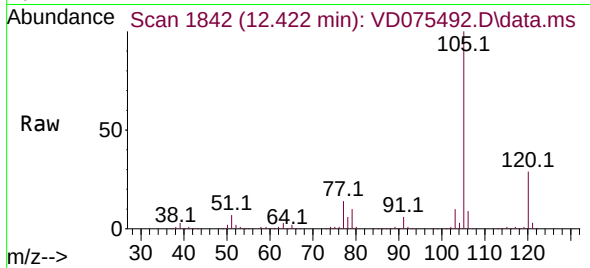
Tgt Ion:152 Resp: 97614
Ion Ratio Lower Upper
152 100
115 53.5 30.1 90.3
150 214.4 0.0 364.8





#73
Isopropylbenzene
Concen: 152.860 ug/l
RT: 12.422 min Scan# 1194924
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

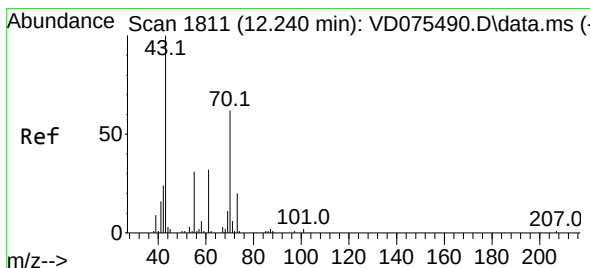
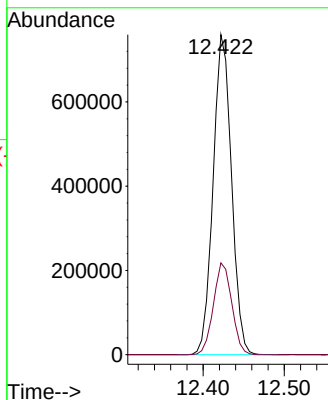
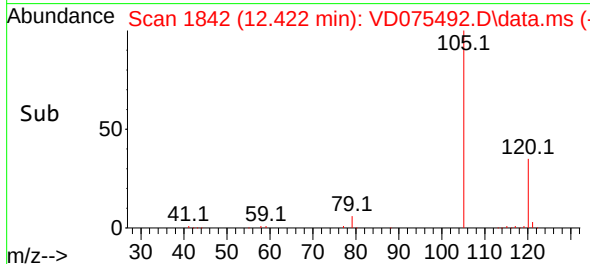
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



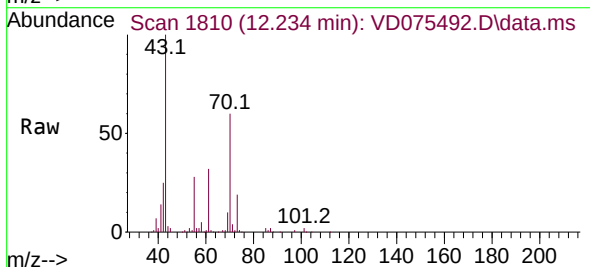
Tgt Ion:105 Resp: 1194924
Ion Ratio Lower Upper
105 100
120 28.7 13.4 40.1

Manual Integrations
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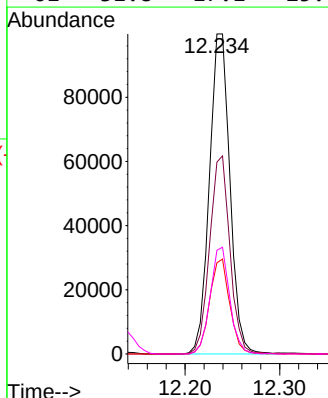
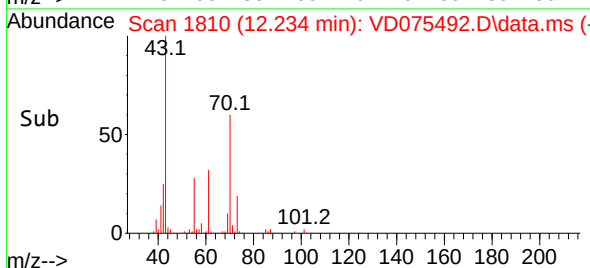
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

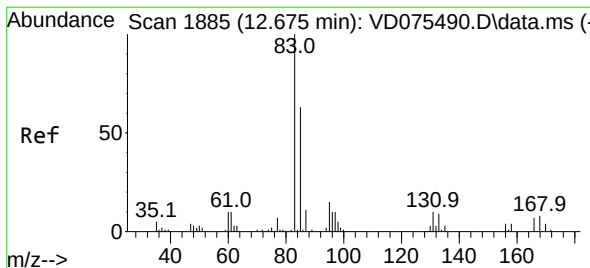


#74
N-ethyl acetate
Concen: 155.424 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



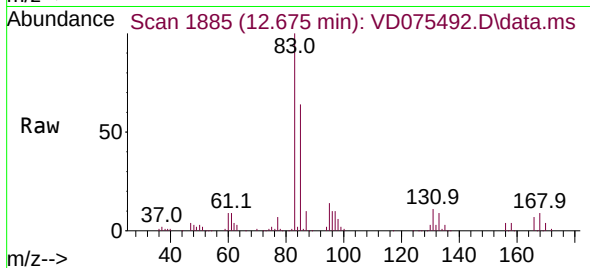
Tgt Ion: 43 Resp: 150504
Ion Ratio Lower Upper
43 100
70 61.2 31.0 46.4#
55 29.1 18.6 28.0#
61 31.8 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 137.119 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

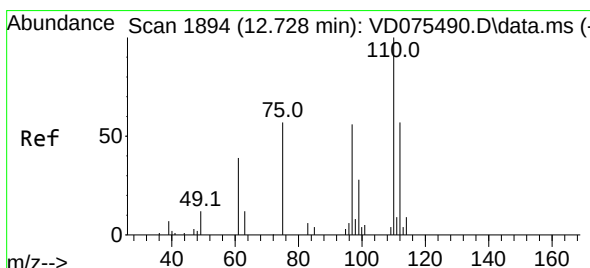
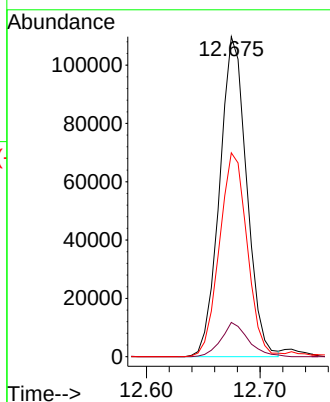
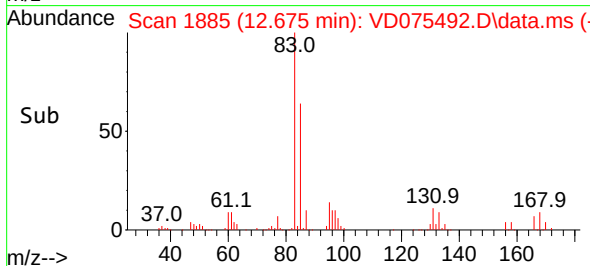
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



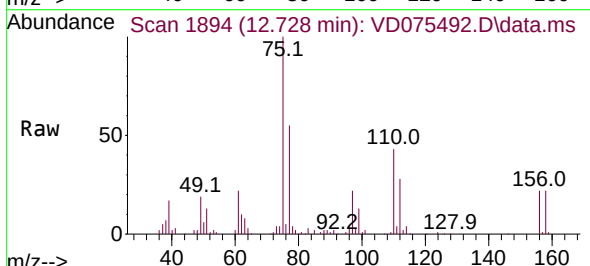
Tgt Ion: 83 Resp: 18178
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.5 33.6 100.6

Manual Integrations
APPROVED

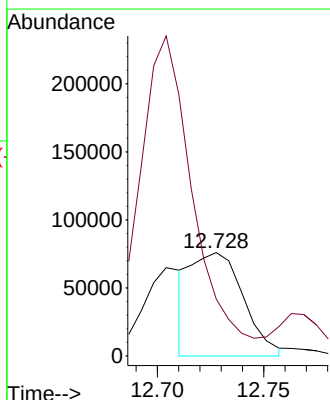
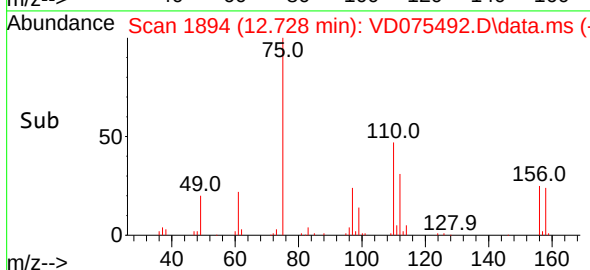
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

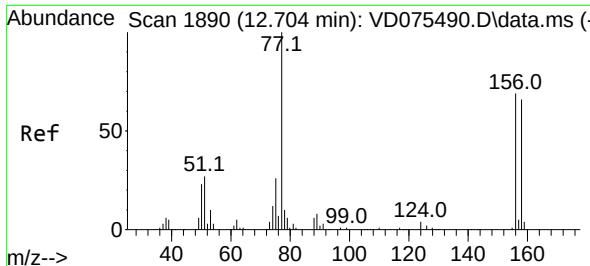


#76
1,2,3-Trichloropropane
Concen: 162.930 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



Tgt Ion: 75 Resp: 131365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





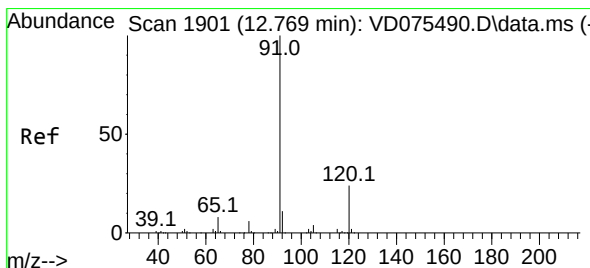
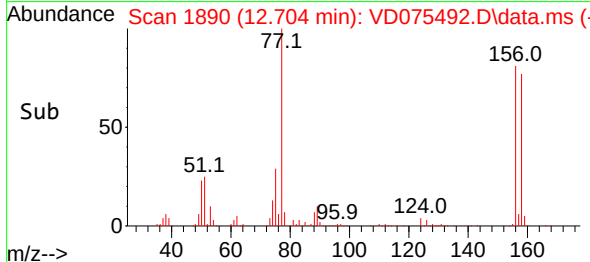
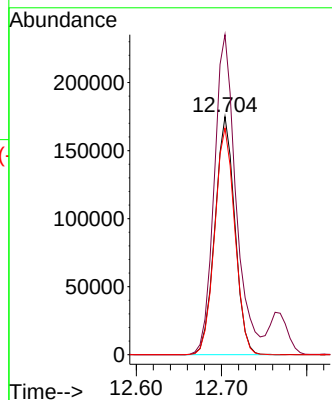
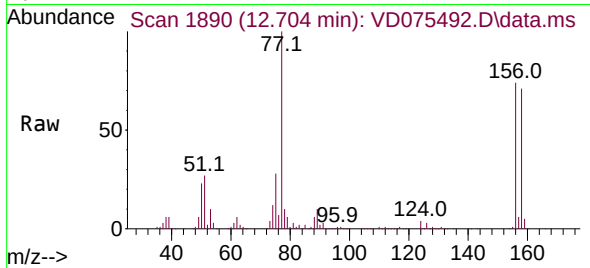
#77
Bromobenzene
Concen: 152.345 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 28312
Ion Ratio Lower Upper
156 100
77 146.8 89.5 268.6
158 96.5 47.8 143.4

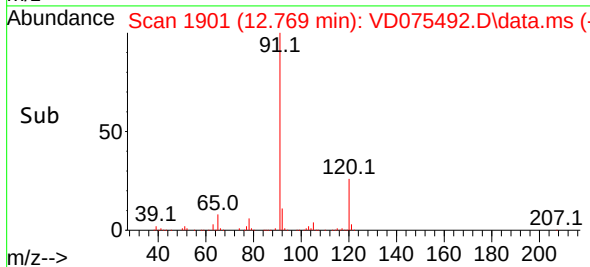
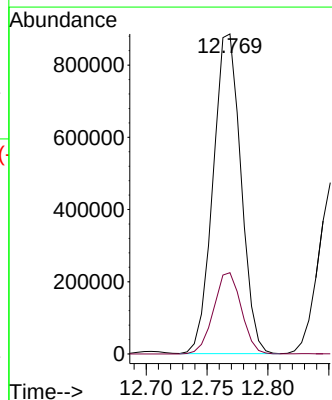
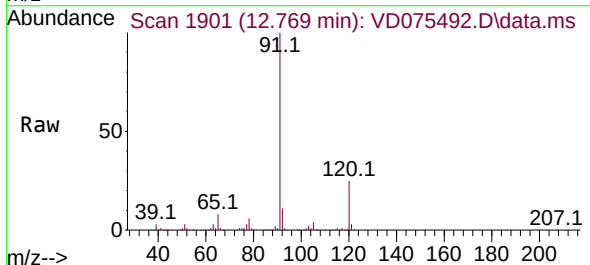
Manual Integrations
APPROVED

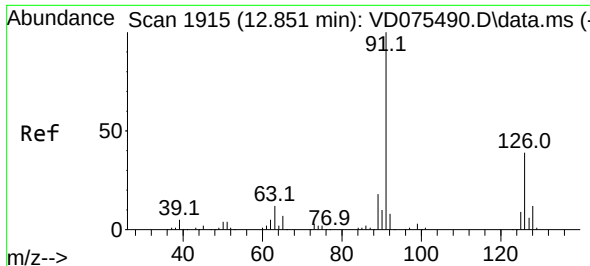
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#78
n-propylbenzene
Concen: 148.458 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 91 Resp: 1410119
Ion Ratio Lower Upper
91 100
120 25.3 11.4 34.2





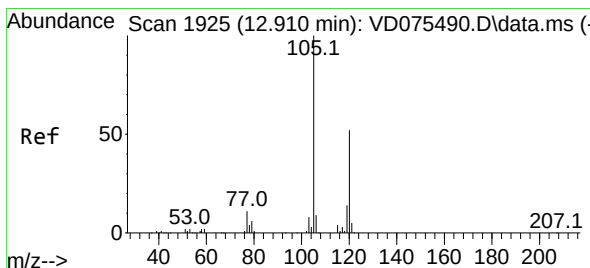
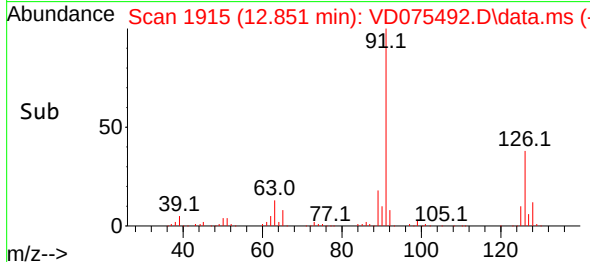
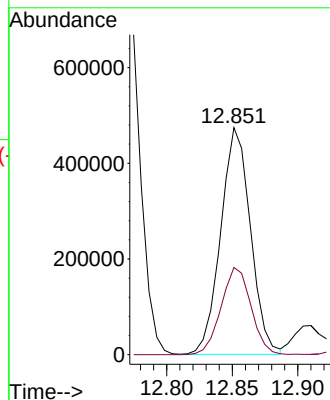
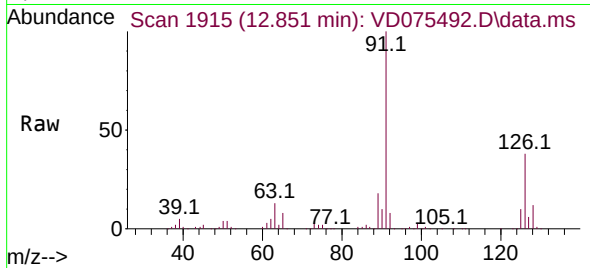
#79
2-Chlorotoluene
Concen: 145.488 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 748810
Ion Ratio Lower Upper
91 100
126 38.7 16.8 50.3

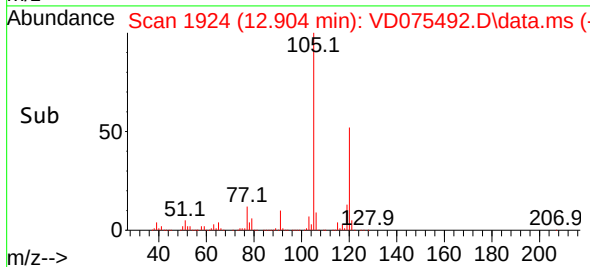
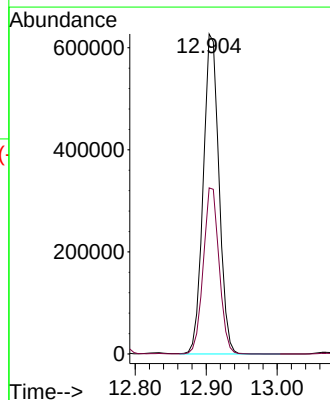
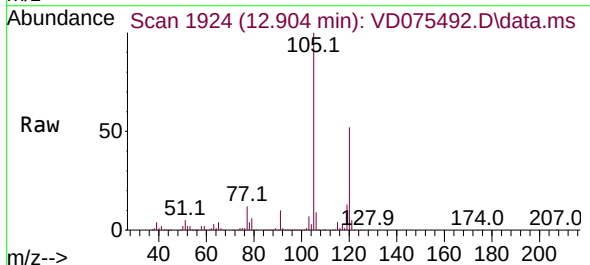
Manual Integrations
APPROVED

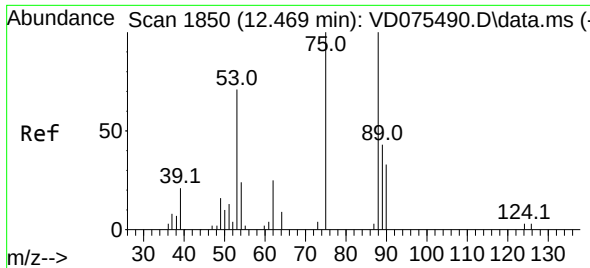
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 150.987 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion:105 Resp: 967867
Ion Ratio Lower Upper
105 100
120 52.1 24.3 72.8





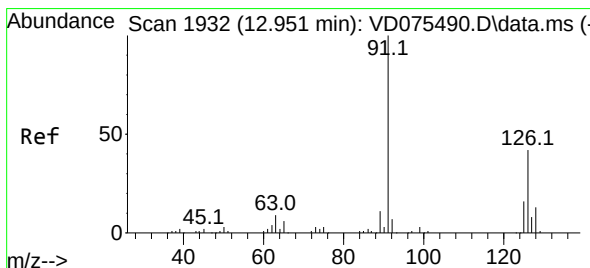
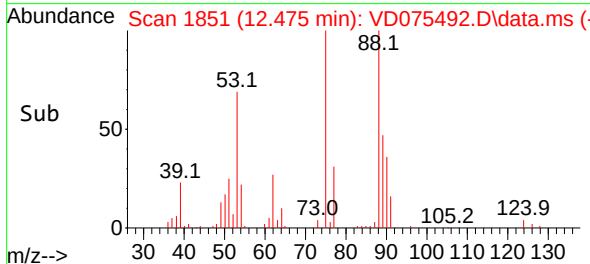
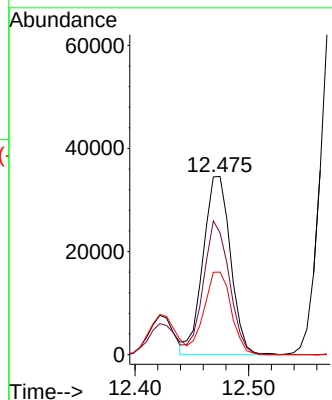
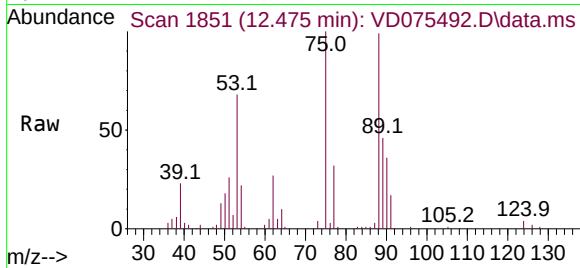
#81
trans-1,4-Dichloro-2-butene
Concen: 152.367 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 57992
Ion Ratio Lower Upper
75 100
53 71.3 90.5 135.7
89 45.8 40.2 60.4

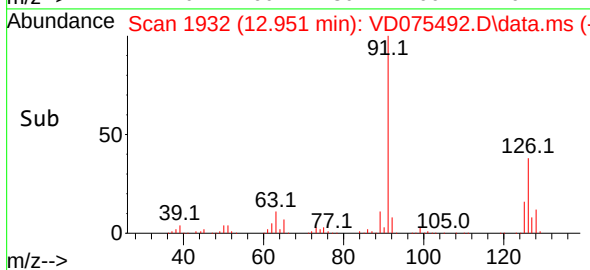
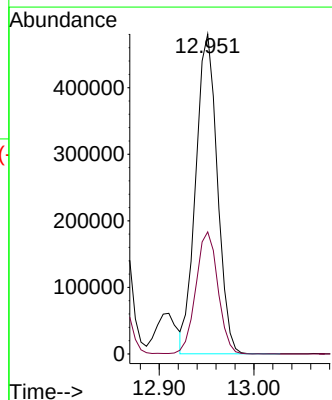
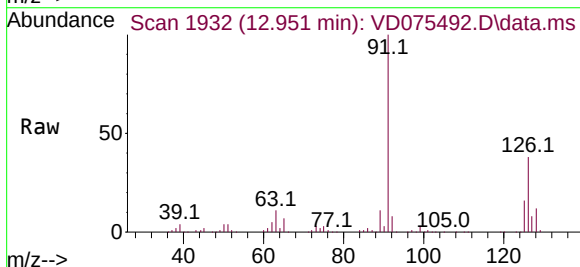
Manual Integrations
APPROVED

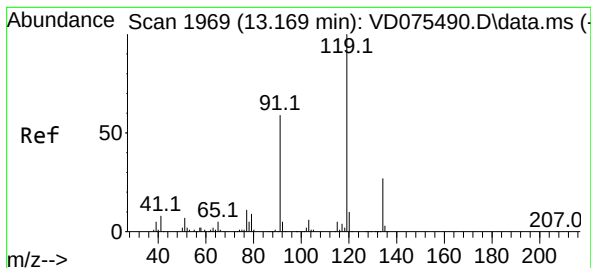
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 143.029 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion: 91 Resp: 759638
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2





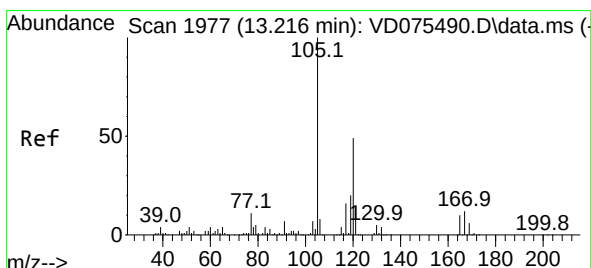
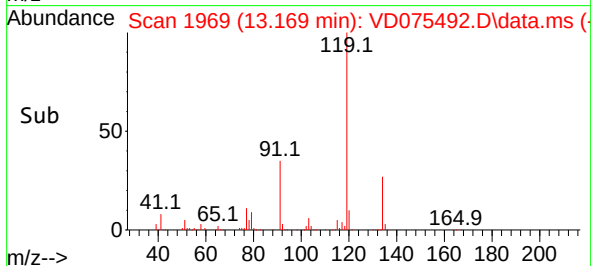
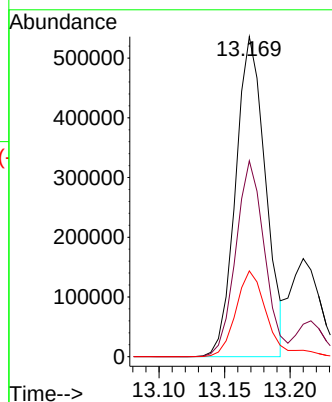
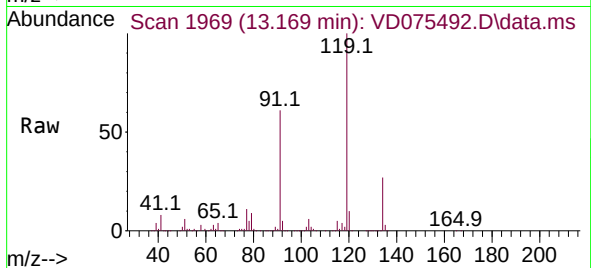
#83
tert-Butylbenzene
Concen: 152.389 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 84900
Ion Ratio Lower Upper
119 100
91 59.4 32.4 97.0
134 28.1 13.0 39.0

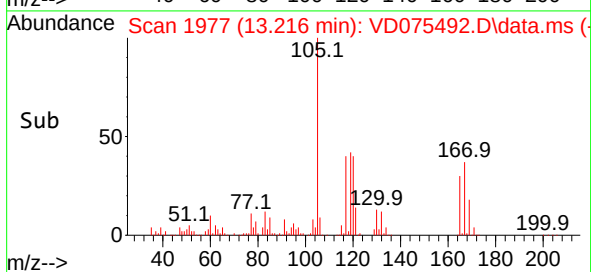
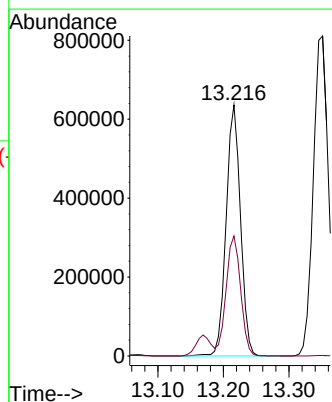
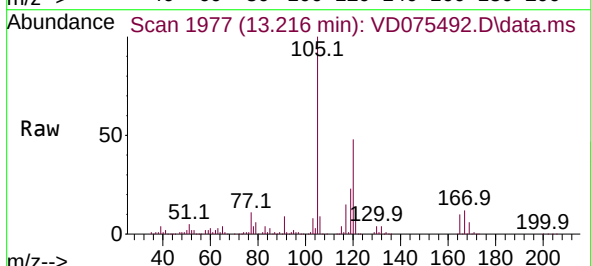
Manual Integrations
APPROVED

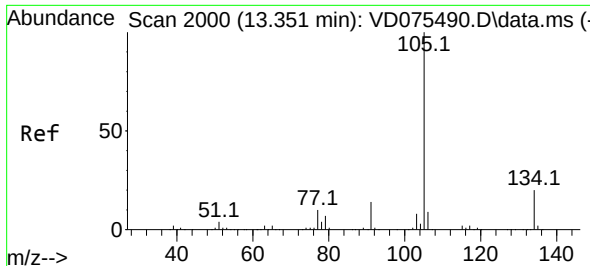
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 155.798 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion:105 Resp: 965205
Ion Ratio Lower Upper
105 100
120 48.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 150.308 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

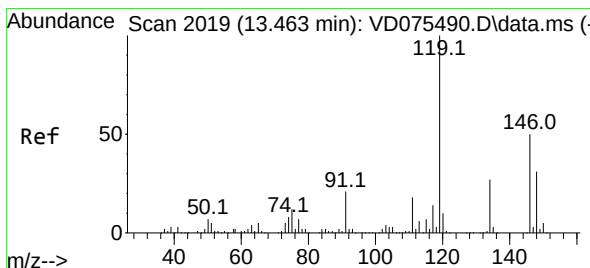
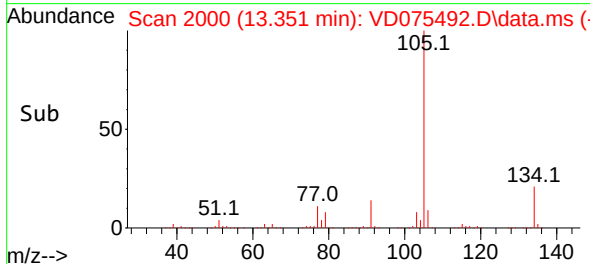
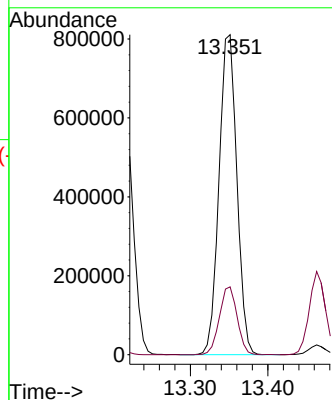
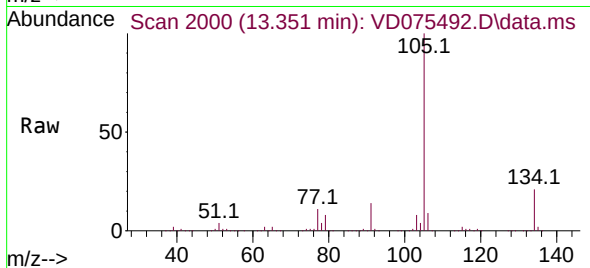
Tgt Ion:105 Resp: 1296400
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.9 29.7

Manual Integrations

APPROVED

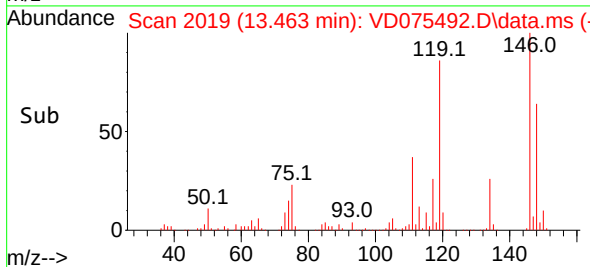
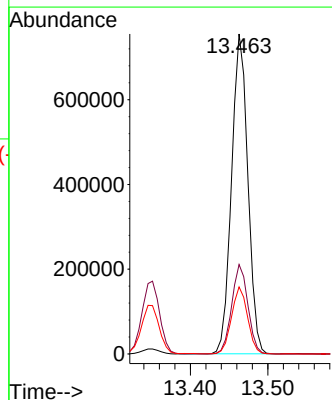
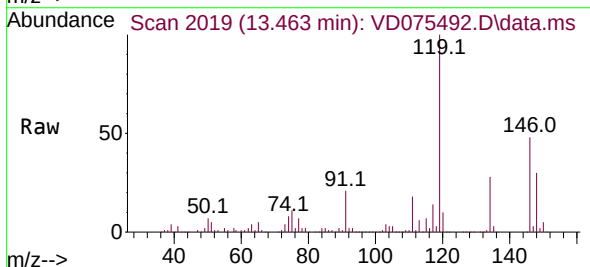
Reviewed By :Krupa Patel 03/13/2023

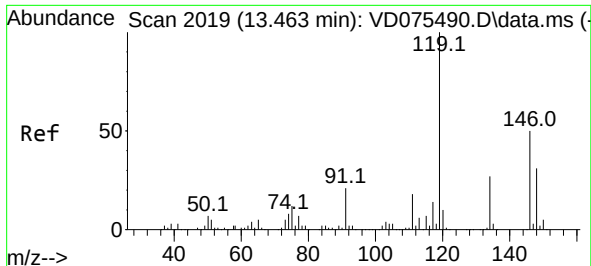
Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 156.445 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075492.D
 Acq: 10 Mar 2023 13:59

Tgt Ion:119 Resp: 1102600
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 20.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 150.644 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 57870

Ion Ratio Lower Upper

146 100

111 36.3 19.8 59.3

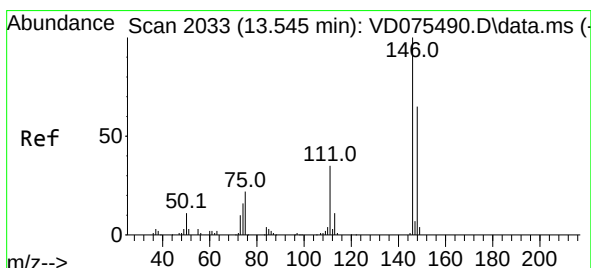
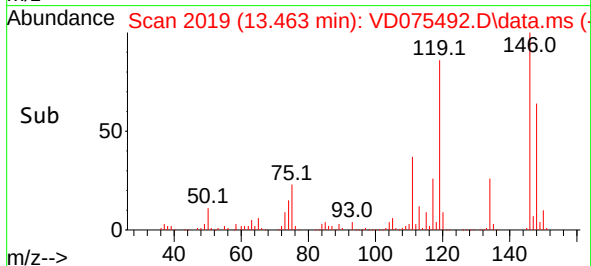
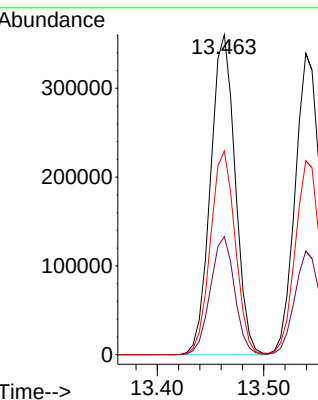
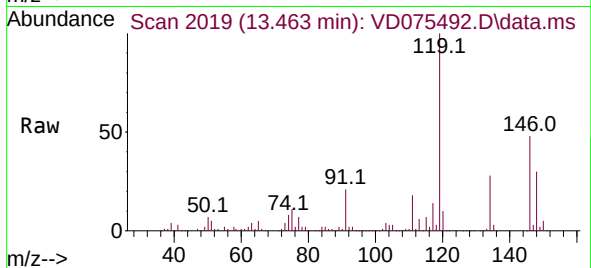
148 64.0 31.0 93.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 144.766 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

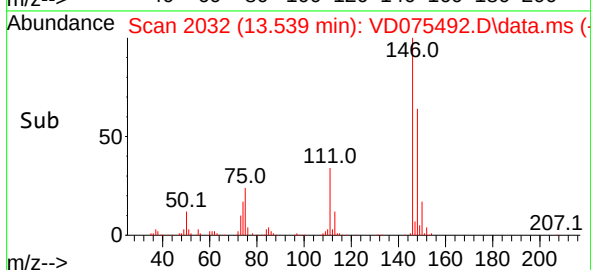
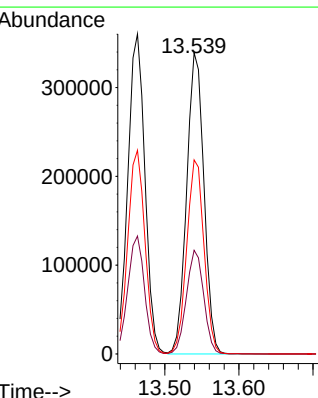
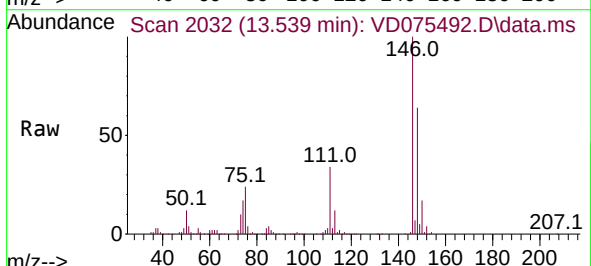
Tgt Ion:146 Resp: 550131

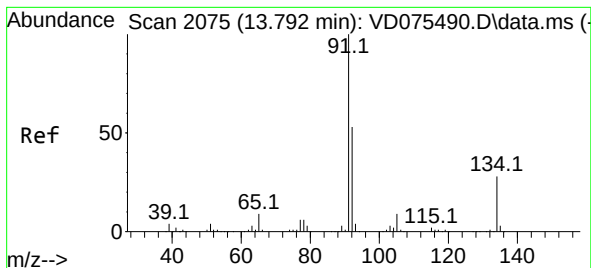
Ion Ratio Lower Upper

146 100

111 34.3 19.6 58.8

148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 152.646 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 98664

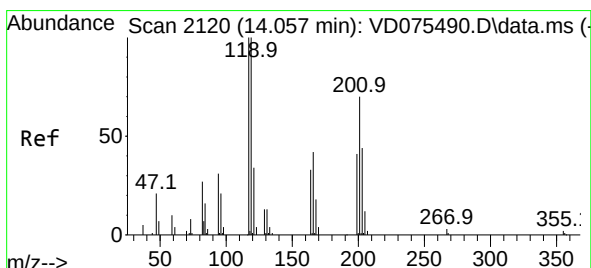
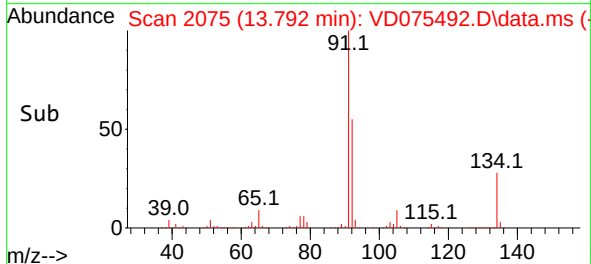
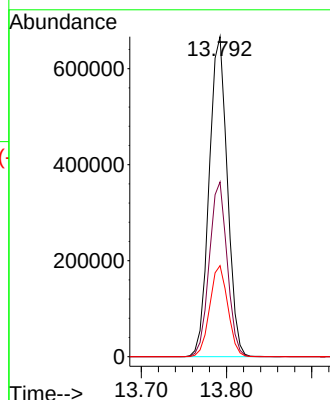
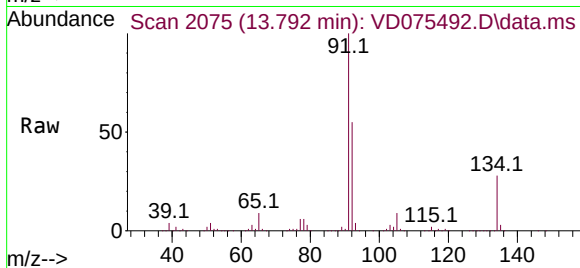
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.2	78.5
134	28.3	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#90

Hexachloroethane

Concen: 144.699 ug/l

RT: 14.057 min Scan# 2120

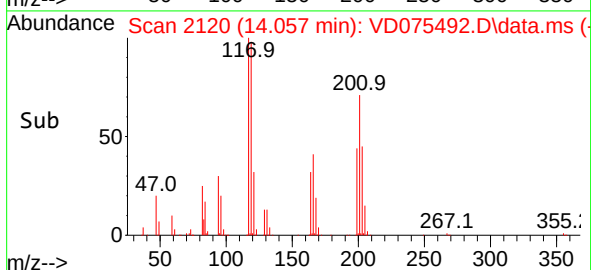
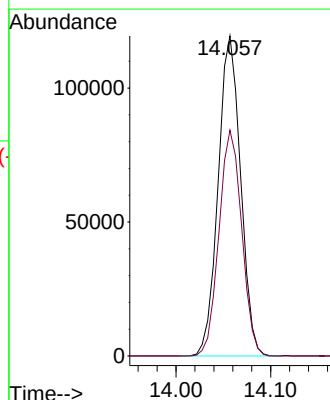
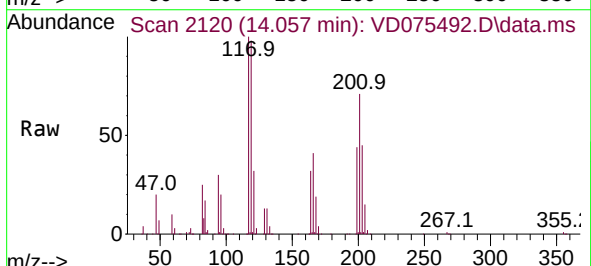
Delta R.T. 0.000 min

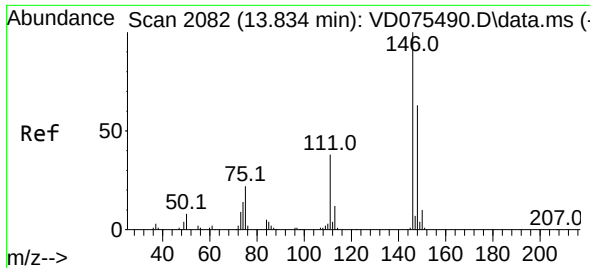
Lab File: VD075492.D

Acq: 10 Mar 2023 13:59

Tgt Ion:117 Resp: 196922

Ion	Ratio	Lower	Upper
117	100		
201	71.3	34.5	103.6





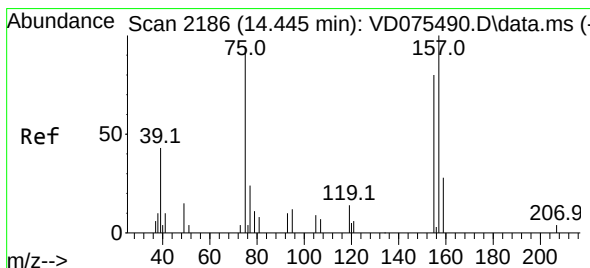
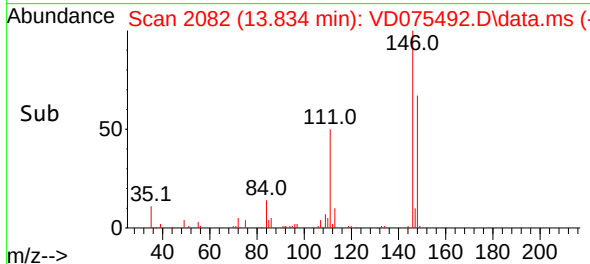
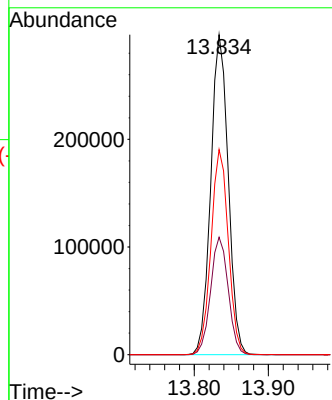
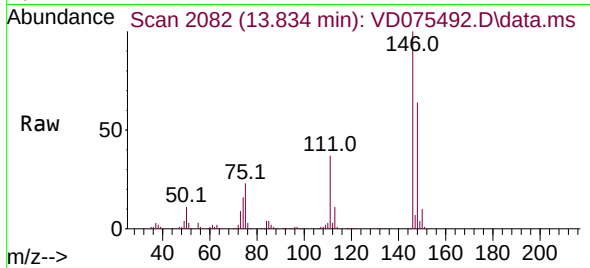
#91
1,2-Dichlorobenzene
Concen: 149.470 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 485900
Ion Ratio Lower Upper
146 100
111 37.0 20.6 61.8
148 63.5 32.0 96.2

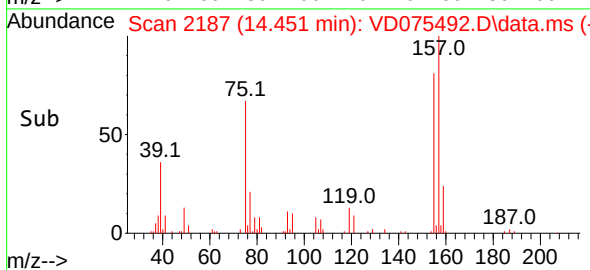
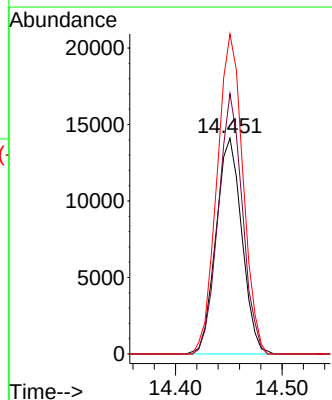
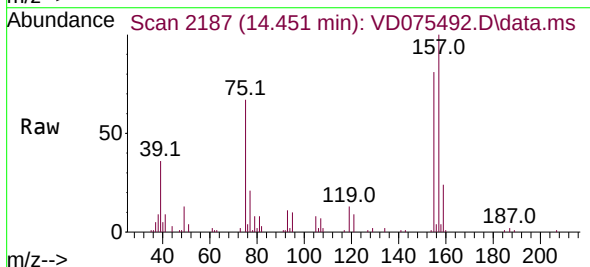
Manual Integrations
APPROVED

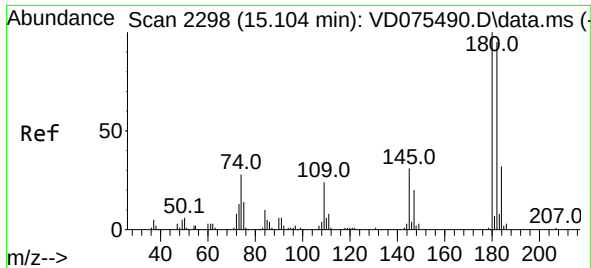
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 142.369 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

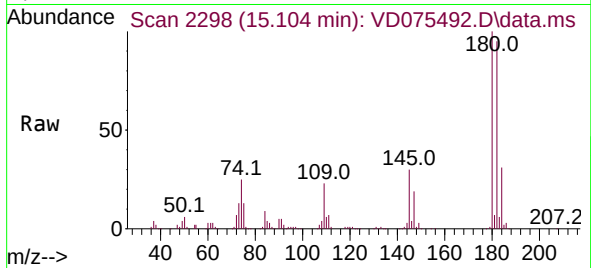
Tgt Ion: 75 Resp: 23753
Ion Ratio Lower Upper
75 100
155 112.7 39.5 118.5
157 148.6 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 156.573 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

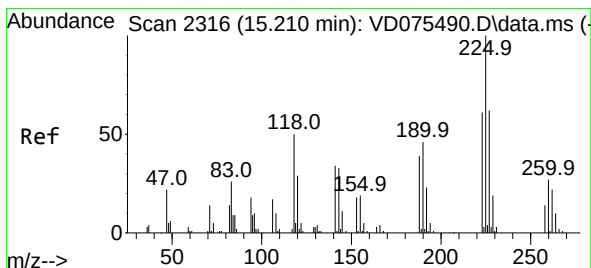
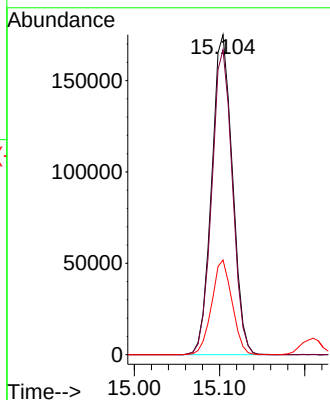
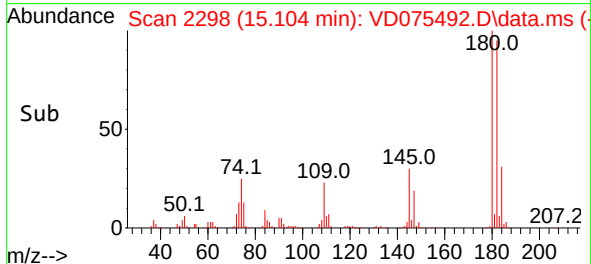
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



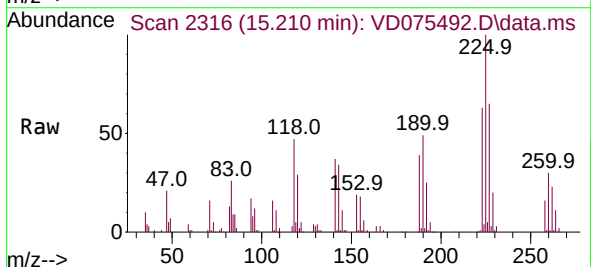
Tgt Ion:180 Resp: 296828
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 29.0 15.9 47.7

Manual Integrations
APPROVED

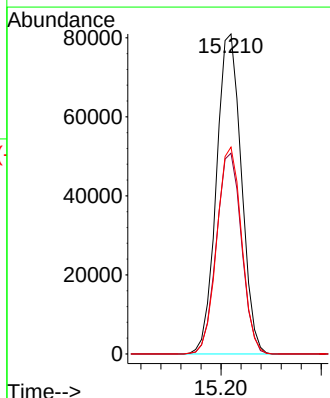
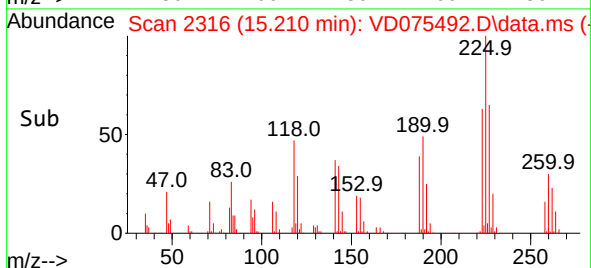
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

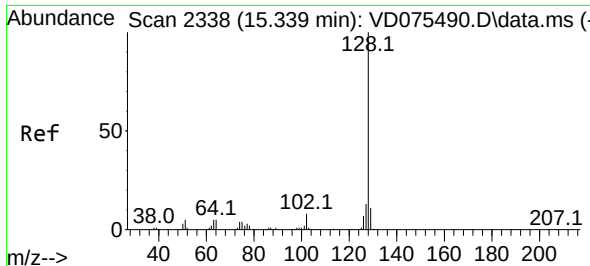


#94
Hexachlorobutadiene
Concen: 154.573 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59



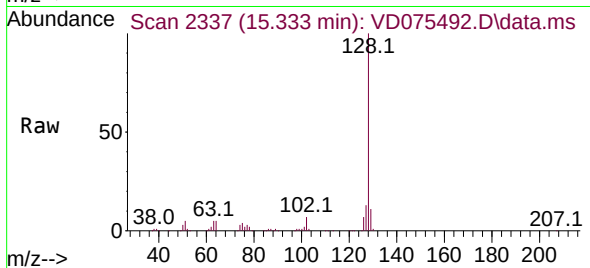
Tgt Ion:225 Resp: 139762
Ion Ratio Lower Upper
225 100
223 63.1 33.1 99.2
227 64.2 31.9 95.9





#95
Naphthalene
Concen: 164.669 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

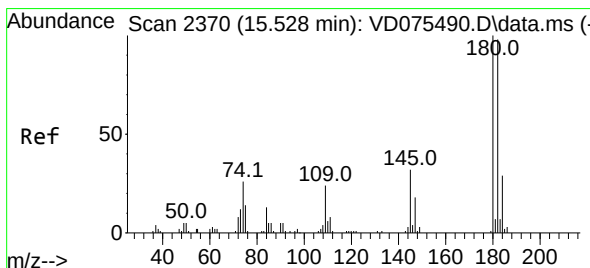
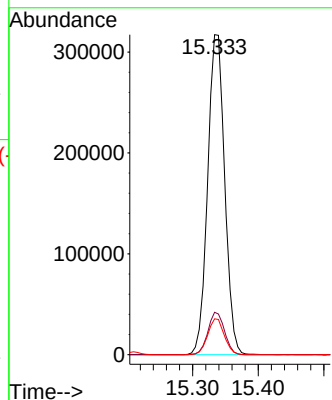
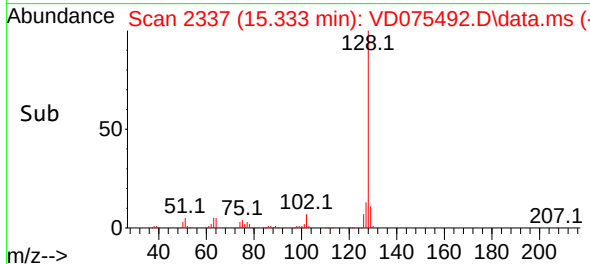
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 573064
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 157.706 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075492.D
Acq: 10 Mar 2023 13:59

Tgt Ion:180 Resp: 257980
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 30.4 16.4 49.4

