

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074516.D
 Acq On : 11 Oct 2022 13:54
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 12 00:43:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 00:39:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	150845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	133105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	59824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	112150	149.237	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 298.480%#			
35) Dibromofluoromethane	7.804	113	130534	132.200	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 264.400%#			
50) Toluene-d8	10.269	98	527053	158.954	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 317.900%#			
62) 4-Bromofluorobenzene	12.569	95	146937	119.572	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 239.140%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	132727	157.243	ug/l	97
3) Chloromethane	2.146	50	151193	143.920	ug/l	95
4) Vinyl Chloride	2.281	62	174880	160.924	ug/l	98
5) Bromomethane	2.664	94	118657	153.902	ug/l	98
6) Chloroethane	2.822	64	117186	161.620	ug/l	98
7) Trichlorofluoromethane	3.169	101	257952	155.106	ug/l	96
8) Diethyl Ether	3.587	74	78866	157.976	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	170422	152.461	ug/l	99
10) Methyl Iodide	4.158	142	250530	195.488	ug/l	98
11) Tert butyl alcohol	5.058	59	51205	343.874	ug/l	97
12) 1,1-Dichloroethene	3.934	96	174676	153.417	ug/l	95
13) Acrolein	3.793	56	26052	678.387	ug/l	97
14) Allyl chloride	4.558	41	186096	150.142	ug/l	99
15) Acrylonitrile	5.252	53	156216	786.077	ug/l	99
16) Acetone	4.022	43	116314	717.532	ug/l	97
17) Carbon Disulfide	4.263	76	505543	150.174	ug/l	98
18) Methyl Acetate	4.558	43	75236	145.857	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	336135	155.141	ug/l	97
20) Methylene Chloride	4.799	84	184680	109.346	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	186977	152.466	ug/l	95
22) Diisopropyl ether	6.216	45	354544	143.065	ug/l	97
23) Vinyl Acetate	6.152	43	885835	874.289	ug/l	99
24) 1,1-Dichloroethane	6.110	63	277736	144.778	ug/l	98
25) 2-Butanone	7.075	43	152883	683.215	ug/l	91
26) 2,2-Dichloropropane	7.069	77	237997	140.940	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	193532	148.165	ug/l	97
28) Bromochloromethane	7.422	49	70129	138.452	ug/l	100
29) Tetrahydrofuran	7.440	42	91309	739.926	ug/l	98
30) Chloroform	7.599	83	262875	141.431	ug/l	99
31) Cyclohexane	7.875	56	213083	133.267	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	242784	144.251	ug/l	98
36) 1,1-Dichloropropene	8.004	75	207951	143.643	ug/l	99
37) Ethyl Acetate	7.163	43	64757	136.288	ug/l	97
38) Carbon Tetrachloride	7.993	117	209544	156.547	ug/l	92
39) Methylcyclohexane	9.269	83	273316	150.837	ug/l	96
40) Benzene	8.251	78	619806	143.848	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	42795m	150.602	ug/l	
42) 1,2-Dichloroethane	8.328	62	146420	143.812	ug/l	99
43) Isopropyl Acetate	8.363	43	133912	153.387	ug/l	97
44) Trichloroethene	9.028	130	180348	146.311	ug/l	95
45) 1,2-Dichloropropane	9.304	63	142157	144.816	ug/l	100
46) Dibromomethane	9.393	93	81537	147.828	ug/l	93
47) Bromodichloromethane	9.587	83	198864	145.855	ug/l	97
48) Methyl methacrylate	9.381	41	62257	147.363	ug/l	96
49) 1,4-Dioxane	9.381	88	17547	3062.268	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	318488	737.417	ug/l	98
52) Toluene	10.334	92	401753	147.532	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	187448	157.687	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	228145	151.953	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	108483	146.720	ug/l	96
56) Ethyl methacrylate	10.598	69	133231	156.315	ug/l	96
57) 1,3-Dichloropropane	10.881	76	180228	145.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	161130	1006.742	ug/l	100
59) 2-Hexanone	10.922	43	216945	750.374	ug/l	100
60) Dibromochloromethane	11.075	129	131506	147.871	ug/l	99
61) 1,2-Dibromoethane	11.181	107	101372	147.350	ug/l	99
64) Tetrachloroethene	10.810	164	143964	144.440	ug/l	96
65) Chlorobenzene	11.604	112	418814	146.585	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	148217	152.883	ug/l	99
67) Ethyl Benzene	11.681	91	757526	149.578	ug/l	100
68) m/p-Xylenes	11.792	106	611756	302.936	ug/l	97
69) o-Xylene	12.116	106	284796	151.570	ug/l	95
70) Styrene	12.134	104	470944	148.324	ug/l	99
71) Bromoform	12.292	173	76034	153.964	ug/l #	96
73) Isopropylbenzene	12.416	105	722955	150.221	ug/l	99
74) N-amyl acetate	12.228	43	116050	153.967	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	110461	145.100	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	63440m	138.510	ug/l	
77) Bromobenzene	12.698	156	163352	150.030	ug/l	98
78) n-propylbenzene	12.757	91	857055	147.200	ug/l	99
79) 2-Chlorotoluene	12.845	91	454918	145.571	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	588259	150.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	33364	165.534	ug/l	98
82) 4-Chlorotoluene	12.945	91	453724	144.653	ug/l	99
83) tert-Butylbenzene	13.163	119	520745	152.045	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	581453	150.064	ug/l	98
85) sec-Butylbenzene	13.339	105	779253	149.316	ug/l	97
86) p-Isopropyltoluene	13.457	119	670810	154.804	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	337156	151.144	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	322624	145.739	ug/l	98
89) n-Butylbenzene	13.781	91	602732	148.905	ug/l	98
90) Hexachloroethane	14.051	117	115292	150.695	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	279775	147.027	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15910	152.873	ug/l	98
93) 1,2,4-Trichlorobenzene	15.092	180	195898	156.125	ug/l	99
94) Hexachlorobutadiene	15.198	225	102765	157.525	ug/l	99
95) Naphthalene	15.328	128	386750	163.213	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	168630	157.437	ug/l	98

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ClientSampleId :
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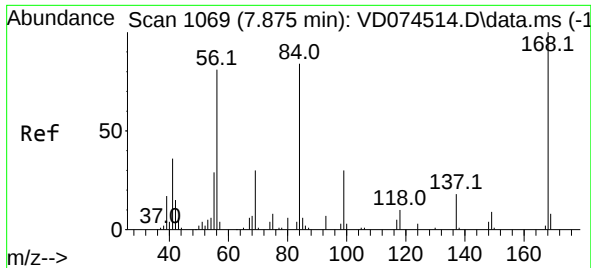
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

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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



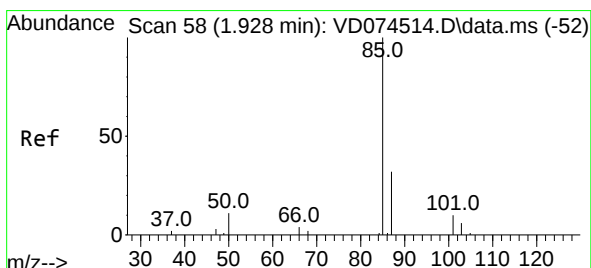
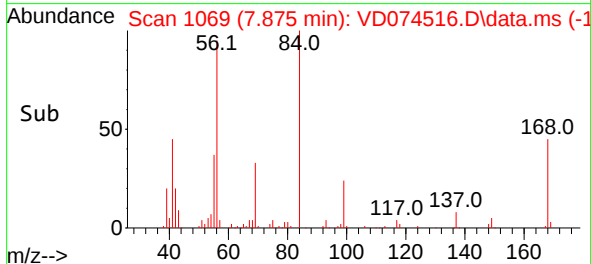
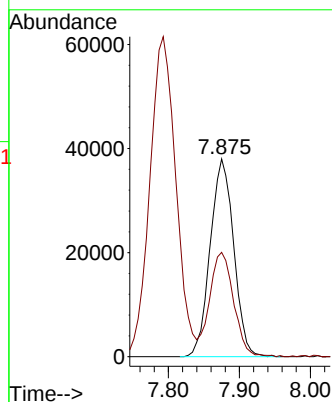
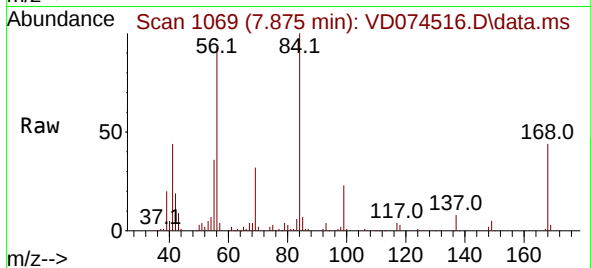
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 87300
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

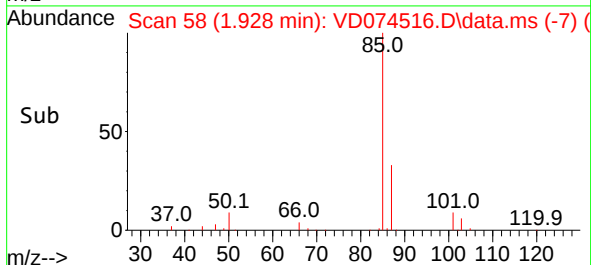
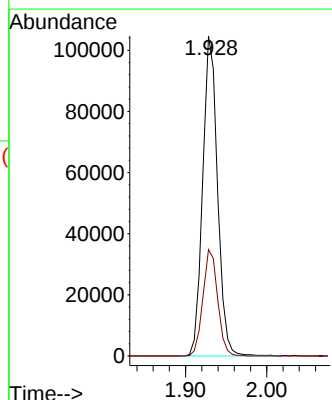
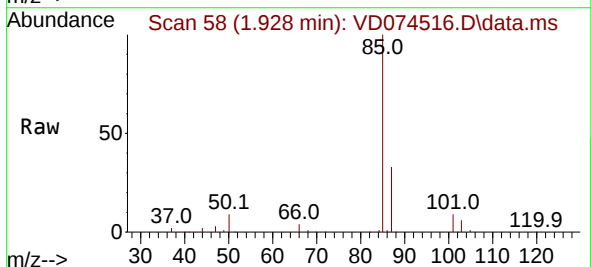
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APPROVED

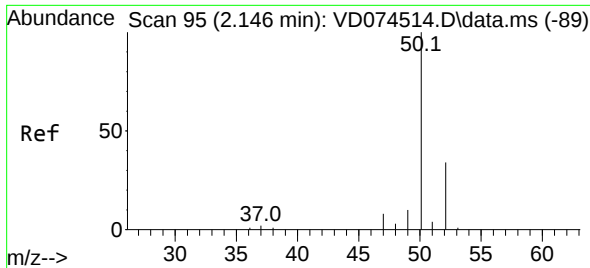
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#2
Dichlorodifluoromethane
Concen: 157.243 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

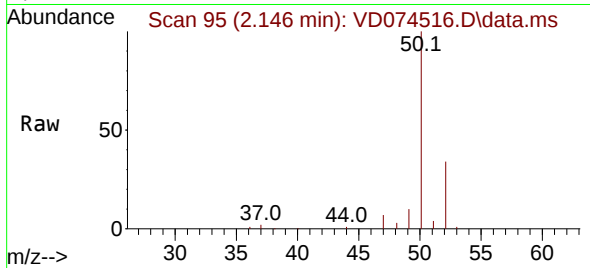
Tgt Ion: 85 Resp: 132727
Ion Ratio Lower Upper
85 100
87 33.2 17.5 52.6





#3
Chloromethane
Concen: 143.920 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

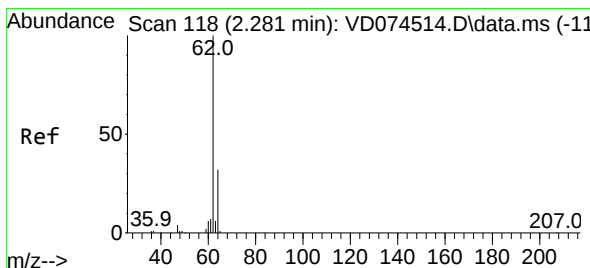
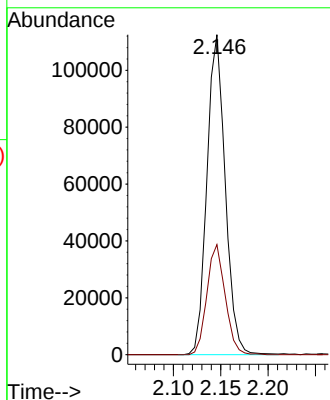
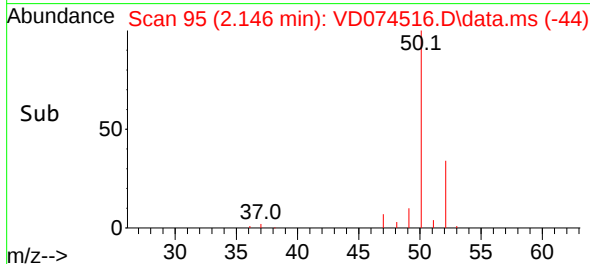
Instrument :
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ClientSampleId :
VSTDIC150



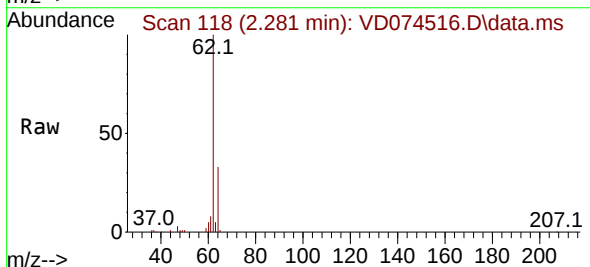
Tgt Ion: 50 Resp: 15119
Ion Ratio Lower Upper
50 100
52 34.4 30.0 45.0

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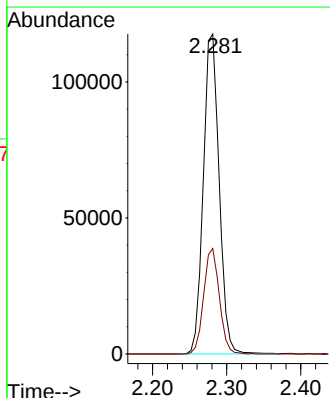
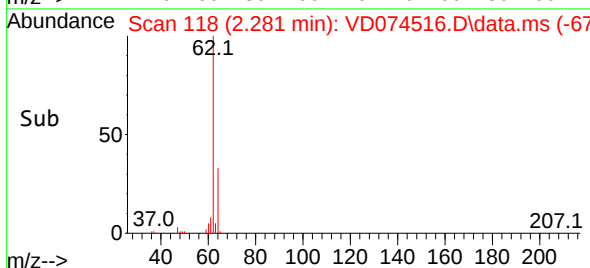
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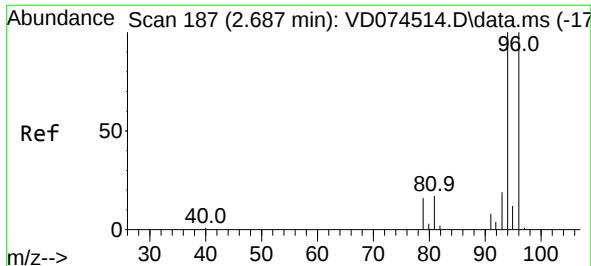


#4
Vinyl Chloride
Concen: 160.924 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



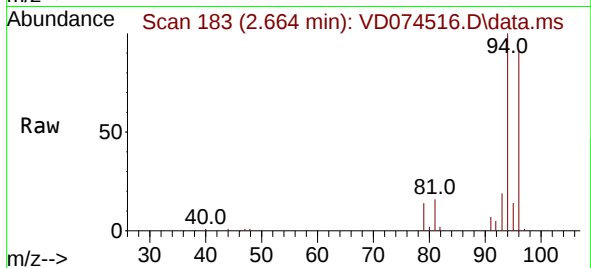
Tgt Ion: 62 Resp: 174880
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 153.902 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

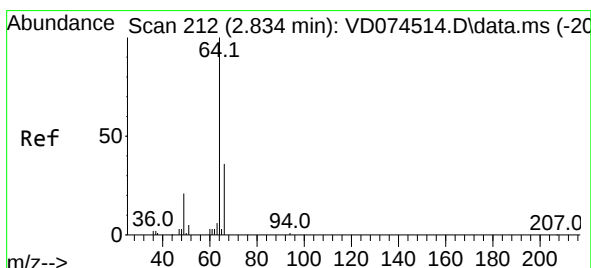
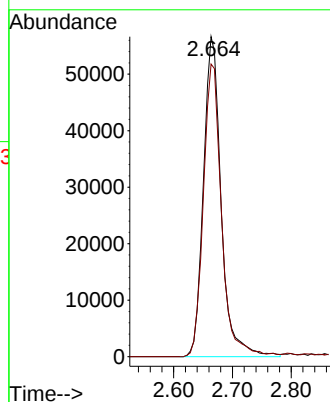
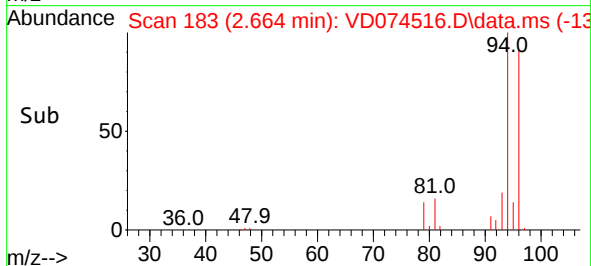
Instrument :
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Tgt Ion: 94 Resp: 11865
Ion Ratio Lower Upper
94 100
96 91.5 74.6 112.0

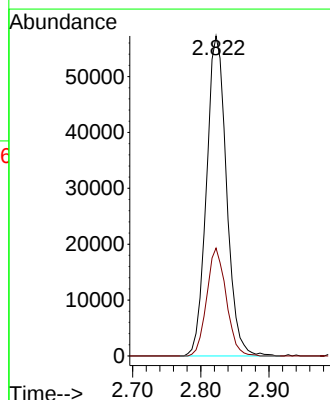
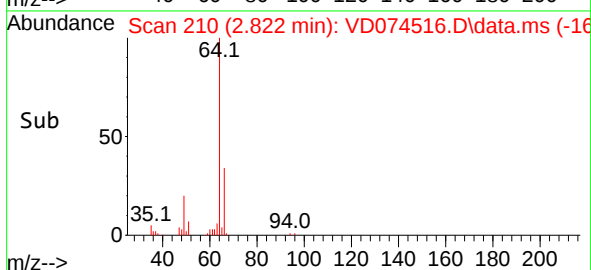
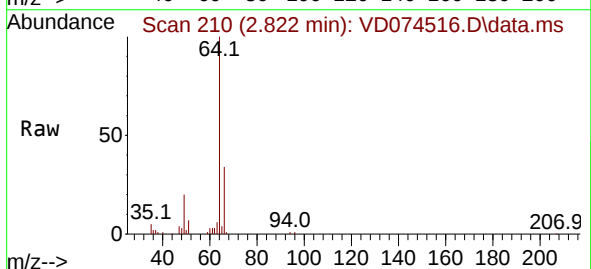
Manual Integrations
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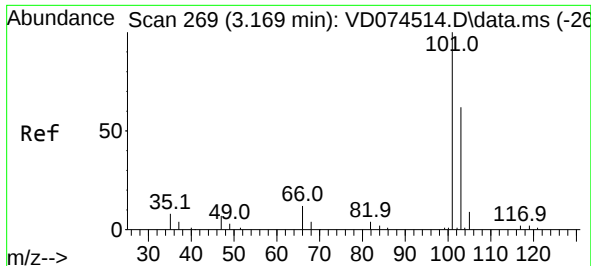
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#6
Chloroethane
Concen: 161.620 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

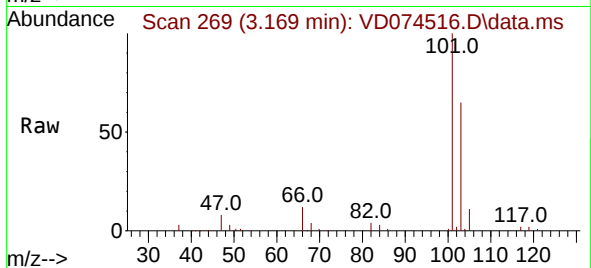
Tgt Ion: 64 Resp: 117186
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8





#7
Trichlorofluoromethane
Concen: 155.106 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074516.D
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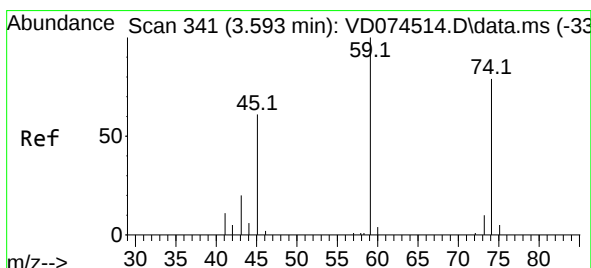
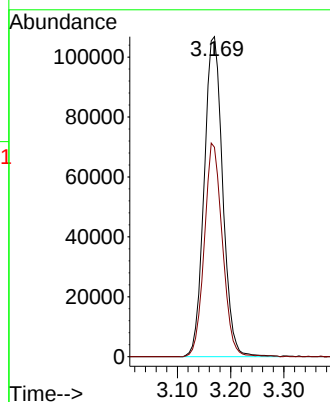
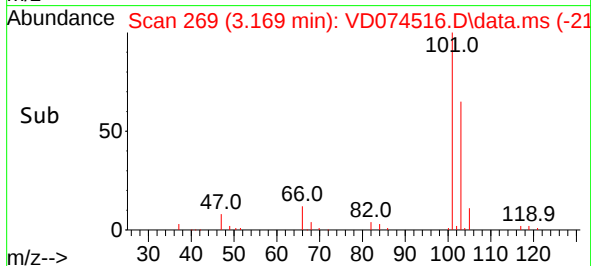
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 25795
Ion Ratio Lower Upper
101 100
103 65.5 49.8 74.8

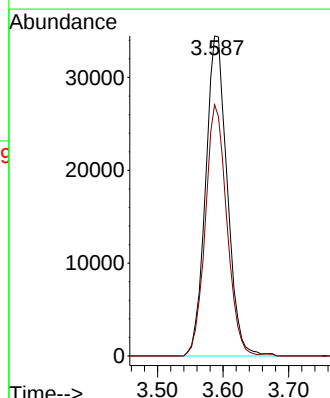
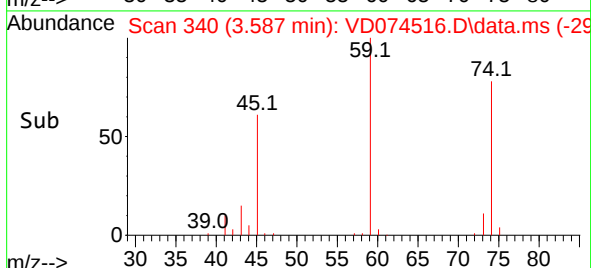
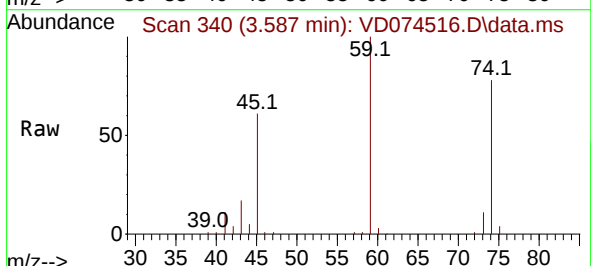
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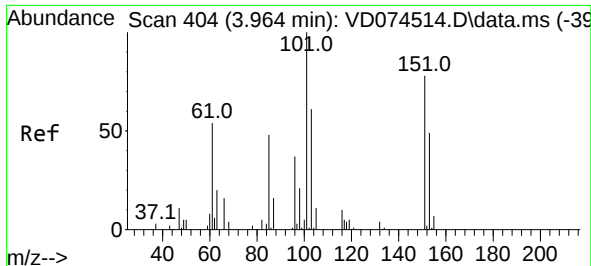
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#8
Diethyl Ether
Concen: 157.976 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074516.D
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Tgt Ion: 74 Resp: 78866
Ion Ratio Lower Upper
74 100
45 78.2 37.9 113.6





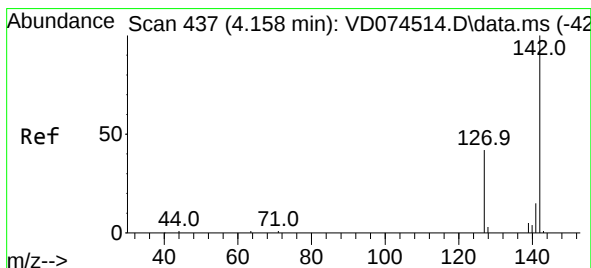
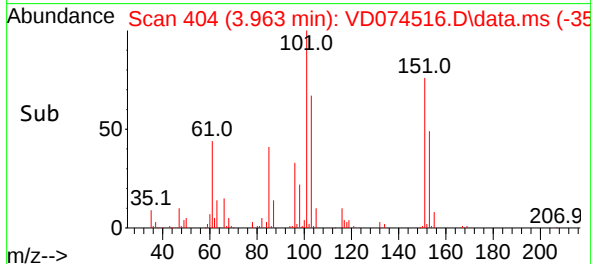
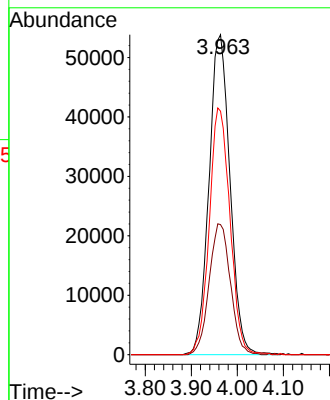
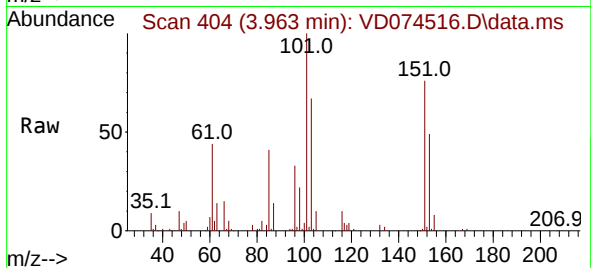
#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.461 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150

Tgt Ion:101 Resp: 17042
Ion Ratio Lower Upper
101 100
85 41.4 34.1 51.1
151 76.0 61.7 92.5

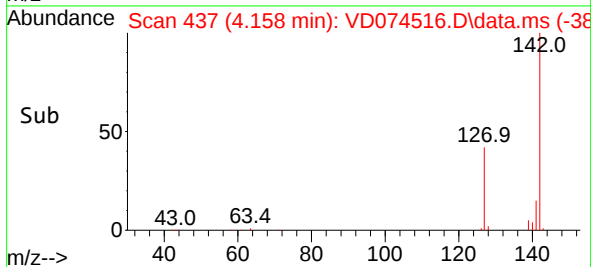
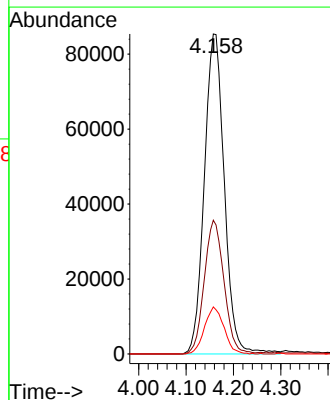
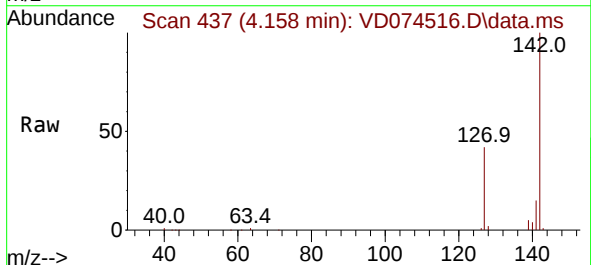
Manual Integrations
APPROVED

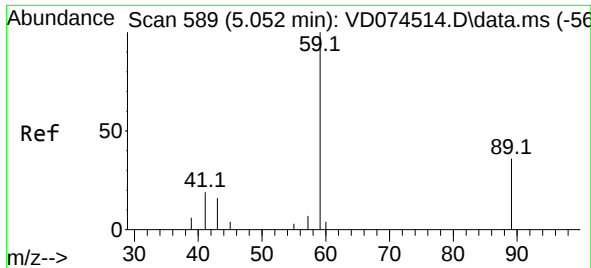
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#10
Methyl Iodide
Concen: 195.488 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:142 Resp: 250530
Ion Ratio Lower Upper
142 100
127 41.2 31.9 47.9
141 14.3 11.4 17.2





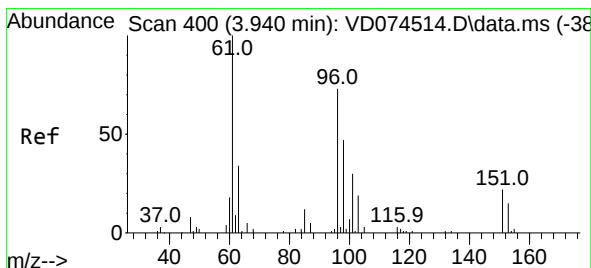
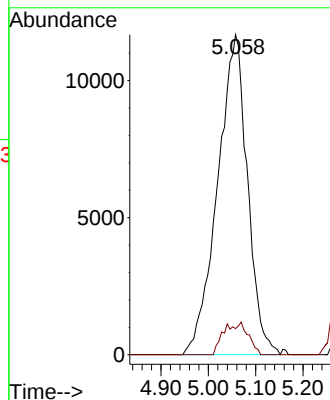
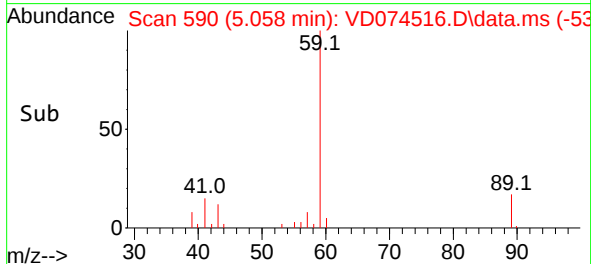
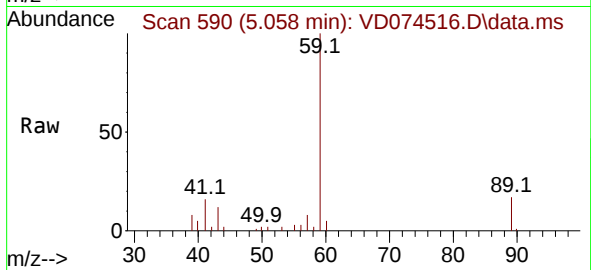
#11
Tert butyl alcohol
Concen: 343.874 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 5120
Ion Ratio Lower Upper
59 100
57 4.5 4.4 6.6

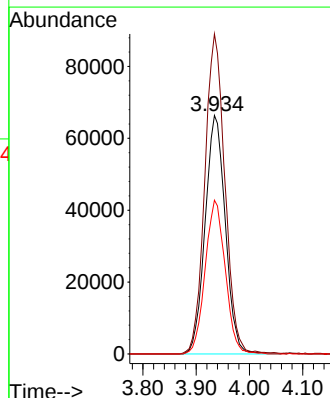
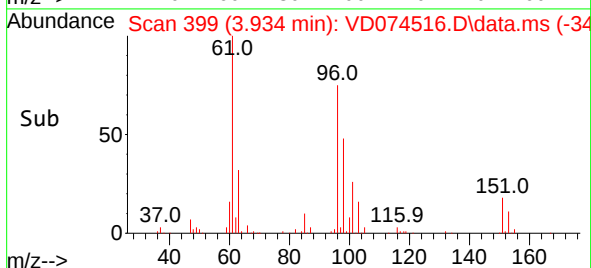
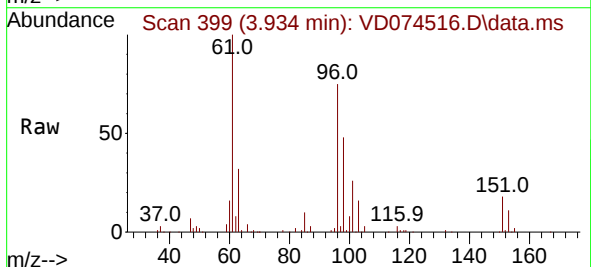
Manual Integrations
APPROVED

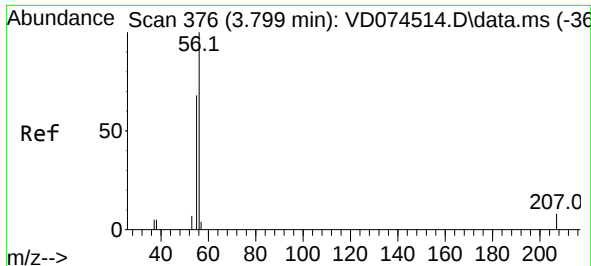
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#12
1,1-Dichloroethene
Concen: 153.417 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

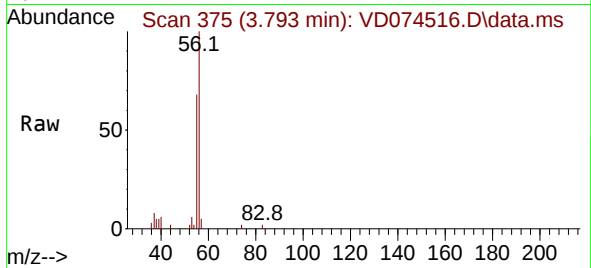
Tgt Ion: 96 Resp: 174676
Ion Ratio Lower Upper
96 100
61 134.2 113.9 170.9
98 64.5 51.8 77.8





#13
Acrolein
Concen: 678.387 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

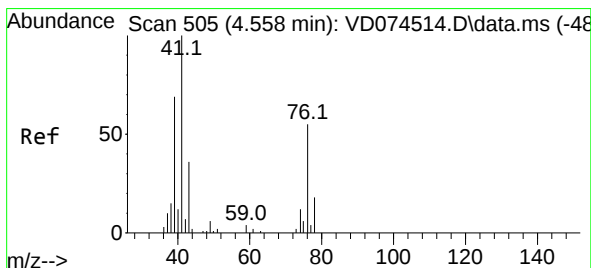
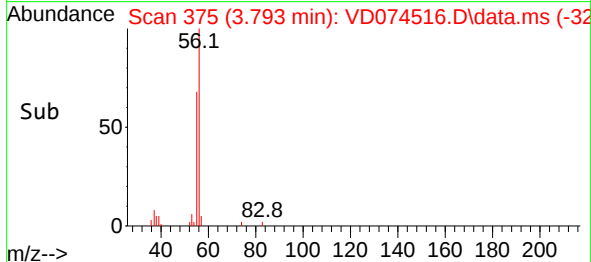
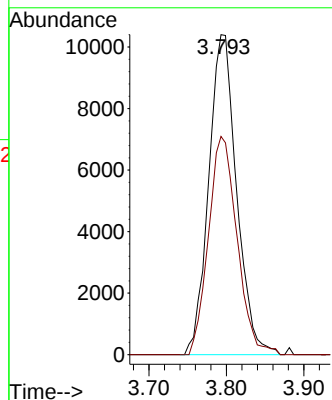
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 26052
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0

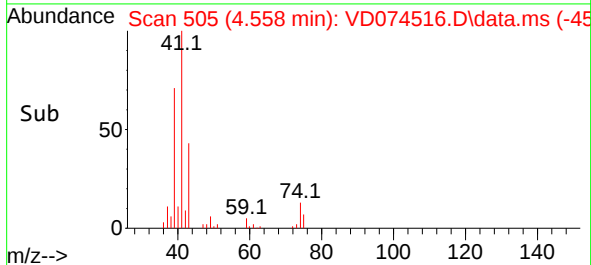
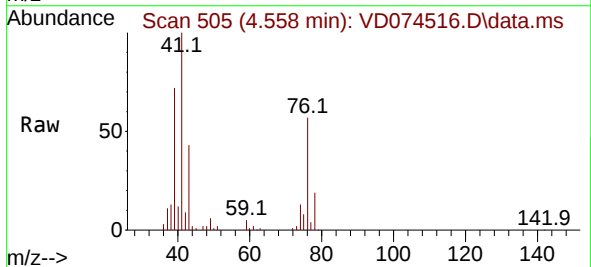
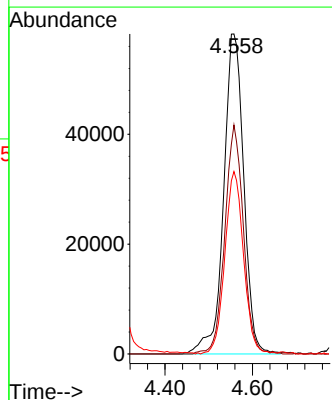
Manual Integrations
APPROVED

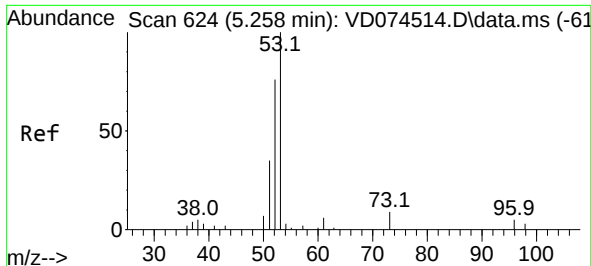
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#14
Allyl chloride
Concen: 150.142 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

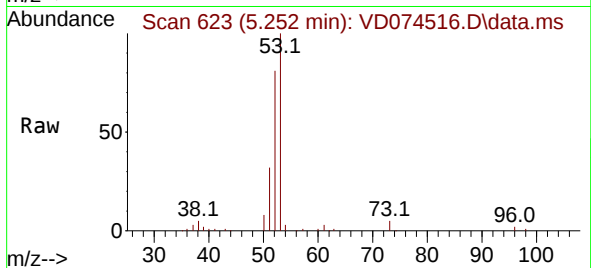
Tgt Ion: 41 Resp: 186096
Ion Ratio Lower Upper
41 100
39 66.1 53.4 80.2
76 53.1 42.4 63.6





#15
Acrylonitrile
Concen: 786.077 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

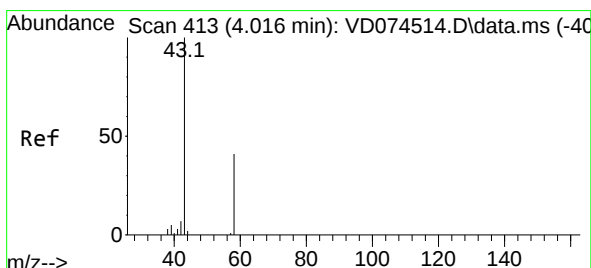
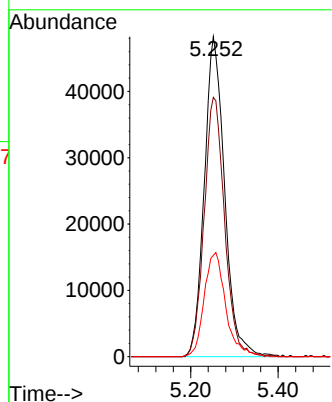
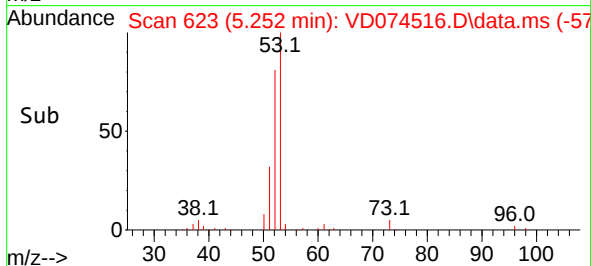
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 156210
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 34.6 28.3 42.5

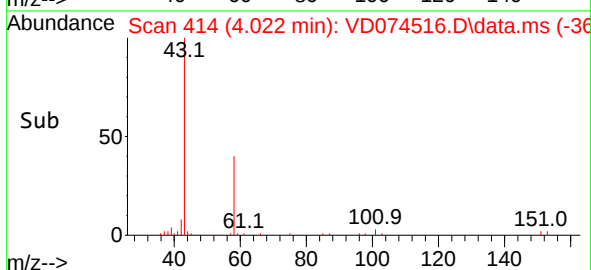
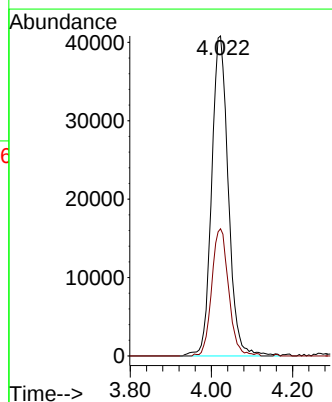
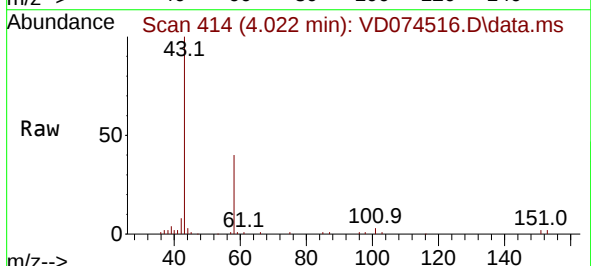
Manual Integrations
APPROVED

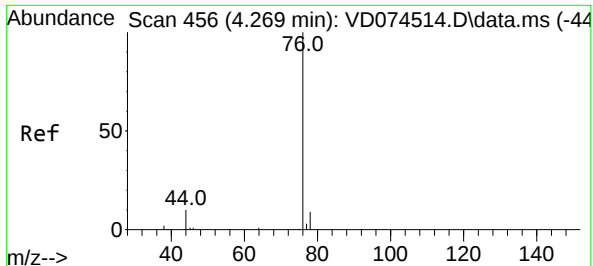
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#16
Acetone
Concen: 717.532 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 43 Resp: 116314
Ion Ratio Lower Upper
43 100
58 39.8 30.2 45.2





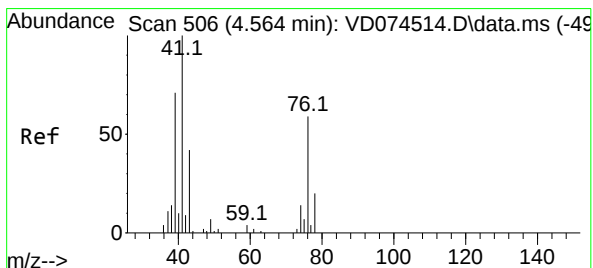
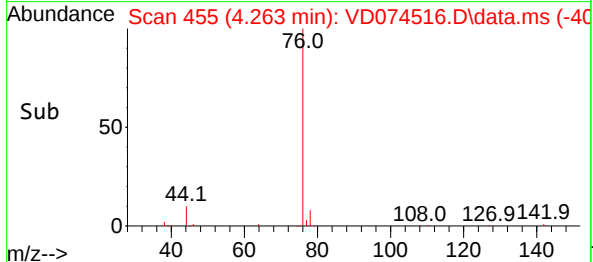
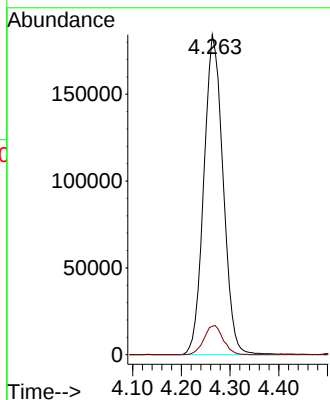
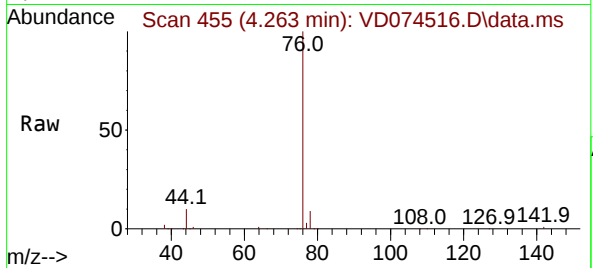
#17
Carbon Disulfide
Concen: 150.174 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 50554
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

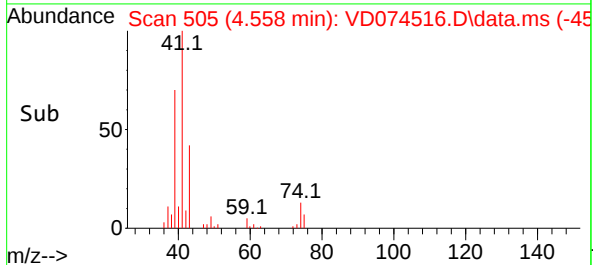
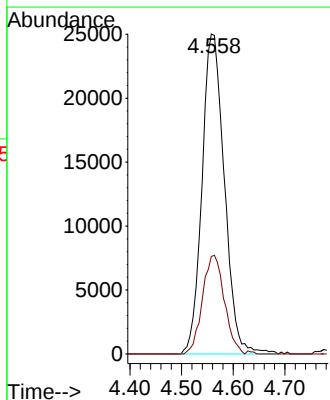
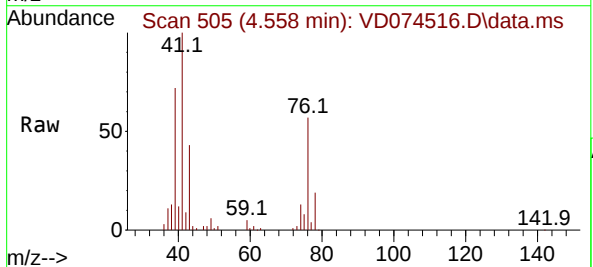
Manual Integrations
APPROVED

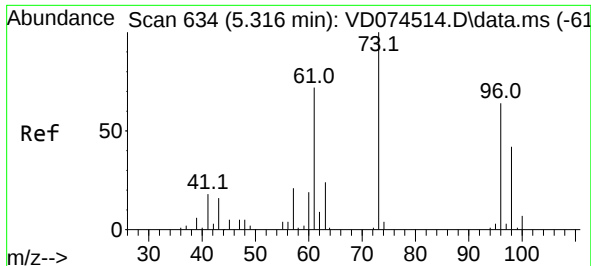
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#18
Methyl Acetate
Concen: 145.857 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 43 Resp: 75236
Ion Ratio Lower Upper
43 100
74 30.1 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 155.141 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 33613

Ion Ratio Lower Upper

73 100

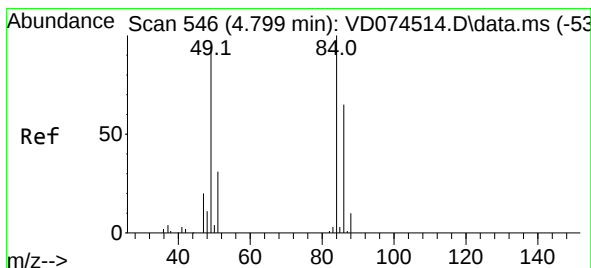
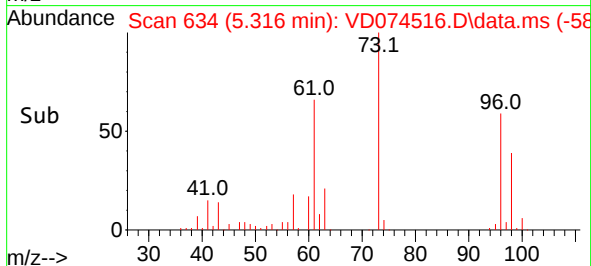
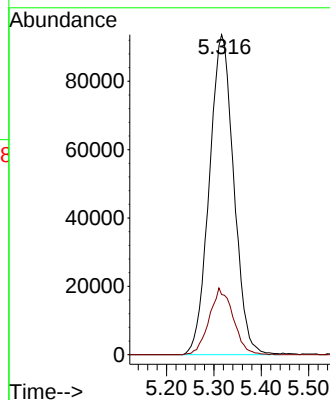
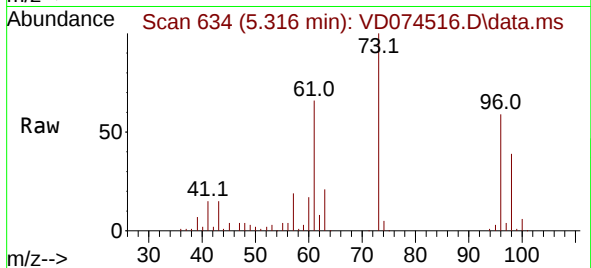
57 18.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#20

Methylene Chloride

Concen: 109.346 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 84 Resp: 184680

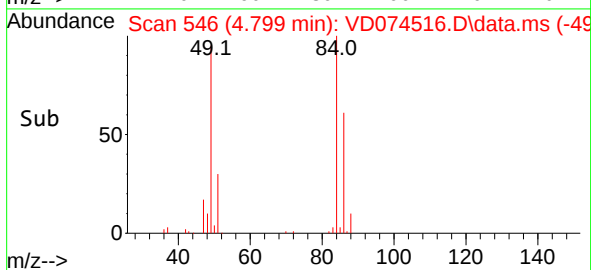
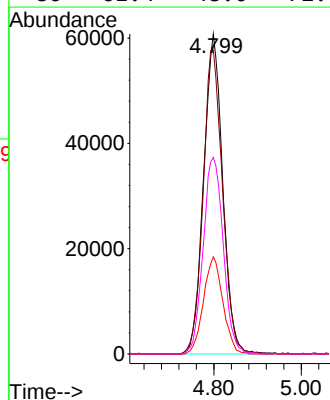
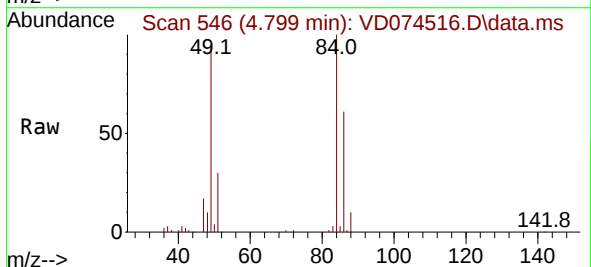
Ion Ratio Lower Upper

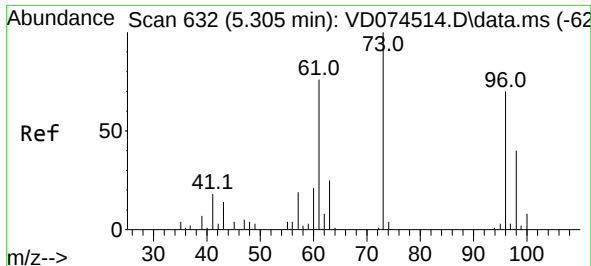
84 100

49 94.9 68.0 102.0

51 30.4 23.2 34.8

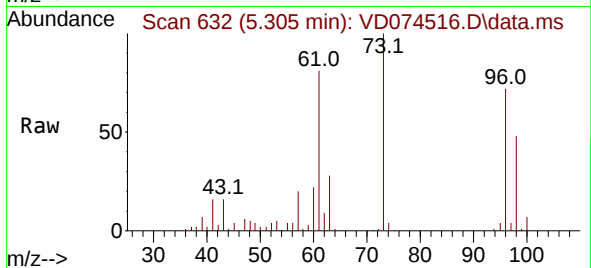
86 61.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 152.466 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

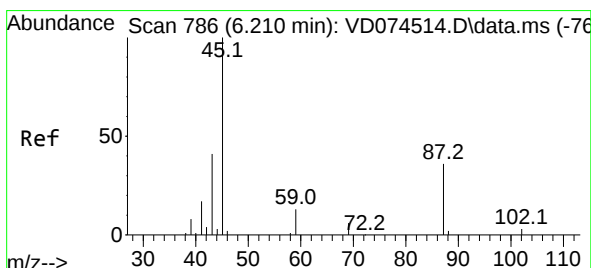
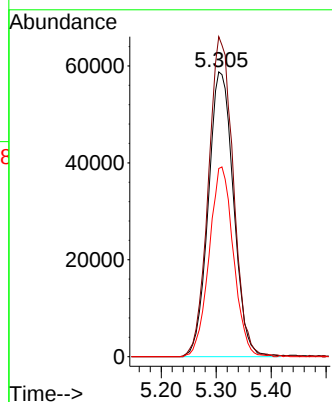
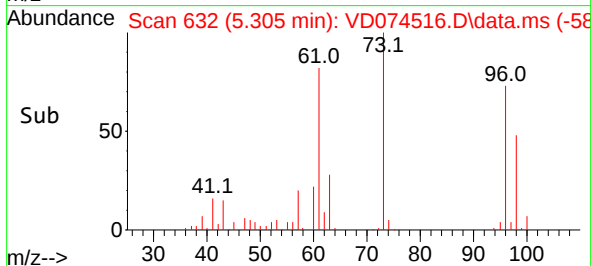
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 18697
Ion Ratio Lower Upper
96 100
61 112.4 95.7 143.5
98 66.1 54.8 82.2

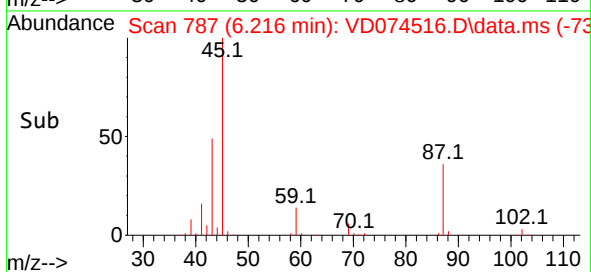
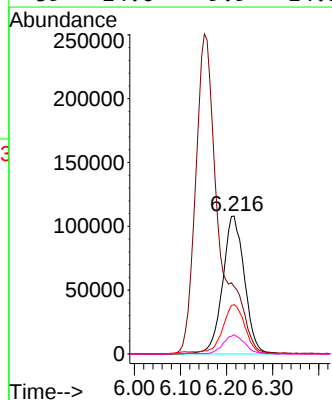
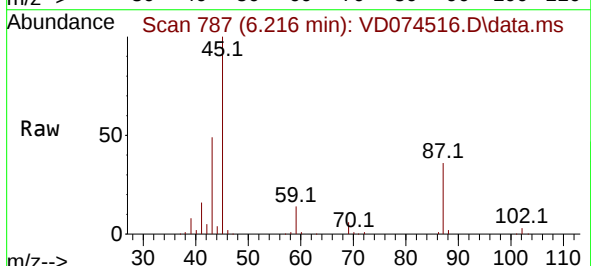
Manual Integrations
APPROVED

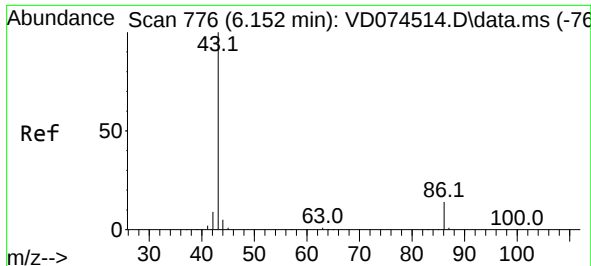
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#22
Diisopropyl ether
Concen: 143.065 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 45 Resp: 354544
Ion Ratio Lower Upper
45 100
43 48.3 37.8 56.6
87 35.5 26.6 40.0
59 14.0 9.9 14.9





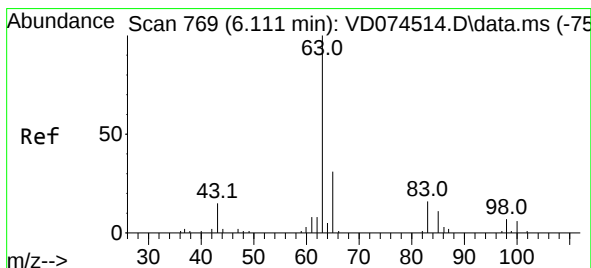
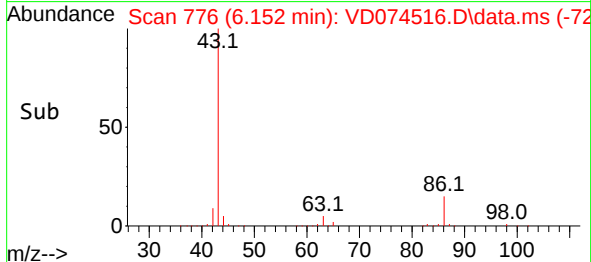
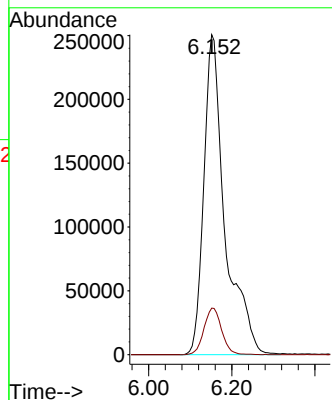
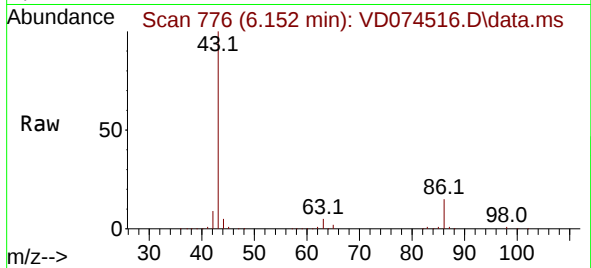
#23
 Vinyl Acetate
 Concen: 874.289 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 885835
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8

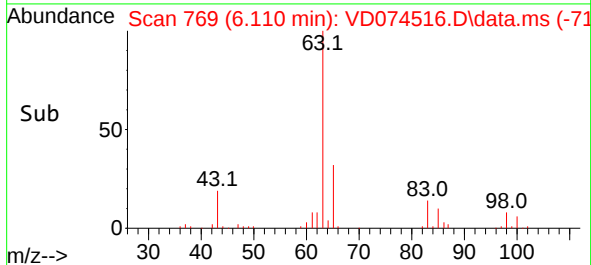
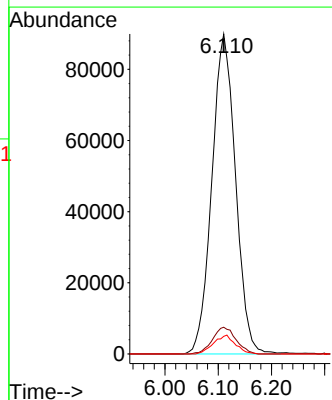
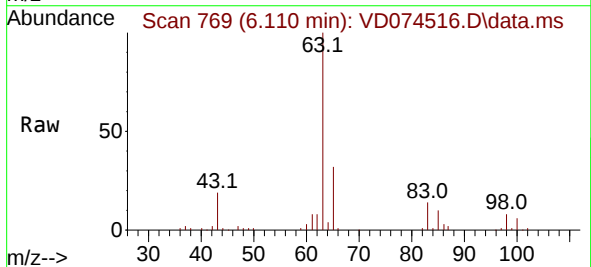
Manual Integrations
 APPROVED

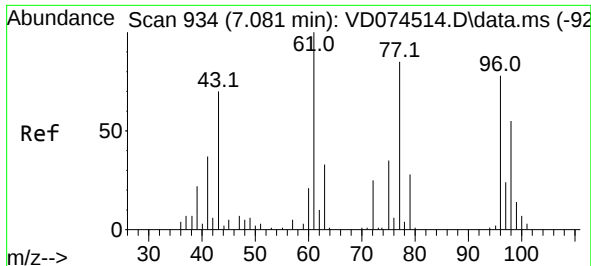
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#24
 1,1-Dichloroethane
 Concen: 144.778 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

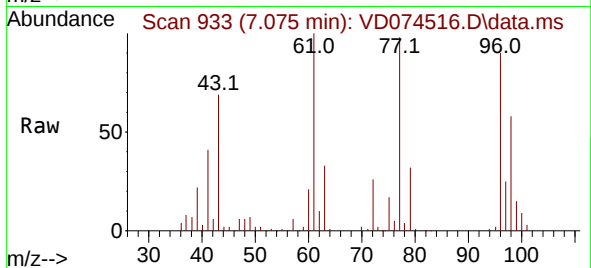
Tgt Ion: 63 Resp: 277736
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.5 2.9 8.6





#25
2-Butanone
Concen: 683.215 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

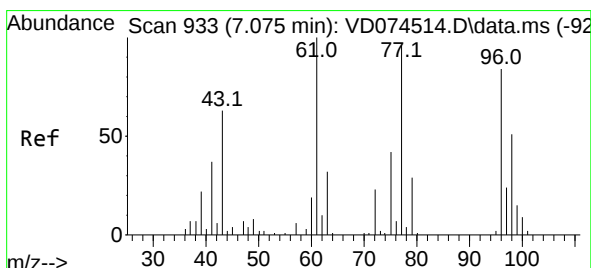
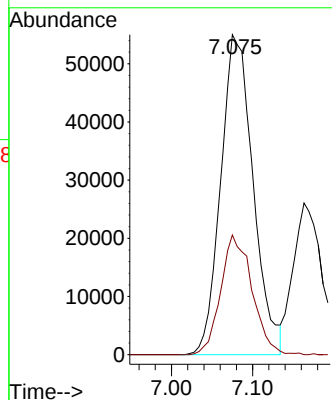
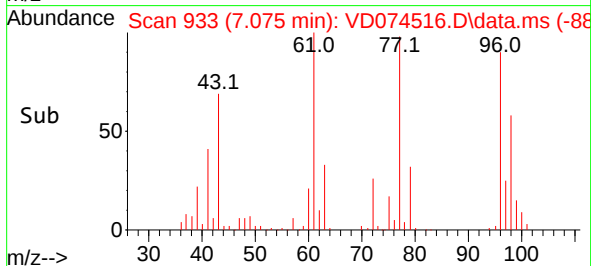
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



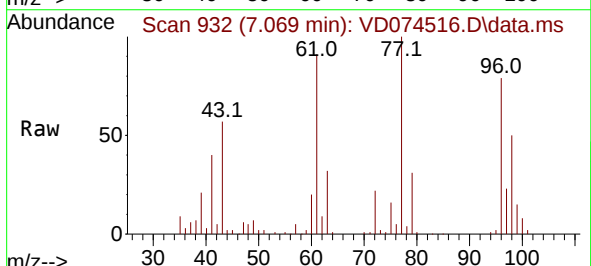
Tgt Ion: 43 Resp: 15288
Ion Ratio Lower Upper
43 100
72 37.4 25.8 38.8

Manual Integrations
APPROVED

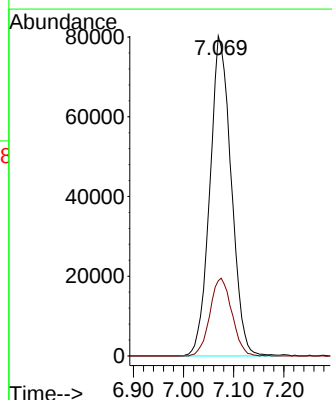
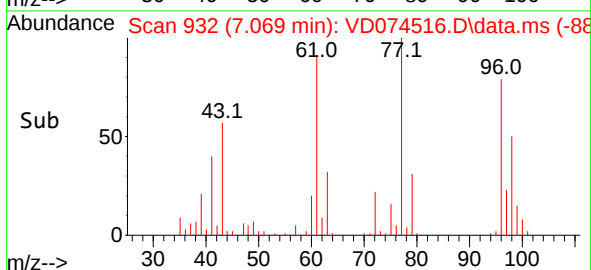
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

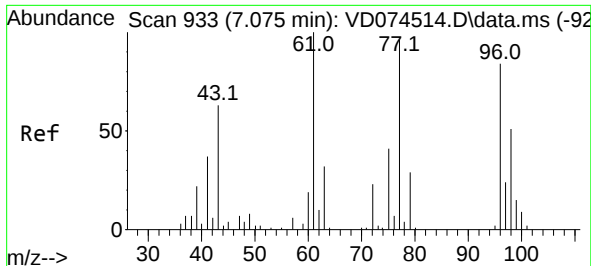


#26
2,2-Dichloropropane
Concen: 140.940 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



Tgt Ion: 77 Resp: 237997
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 148.165 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 19353

Ion Ratio Lower Upper

96 100

61 116.7 0.0 242.4

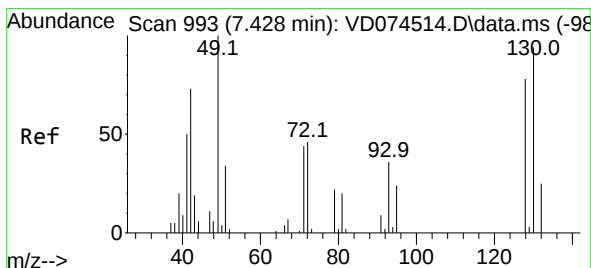
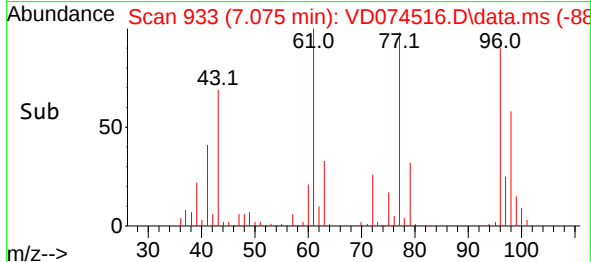
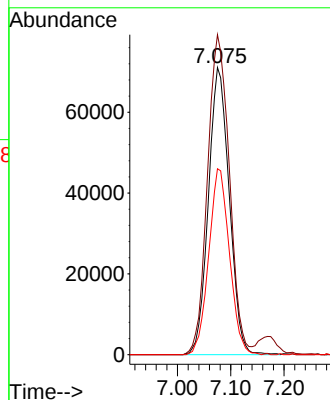
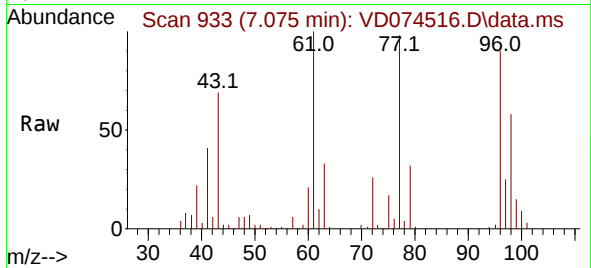
98 64.2 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#28

Bromochloromethane

Concen: 138.452 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

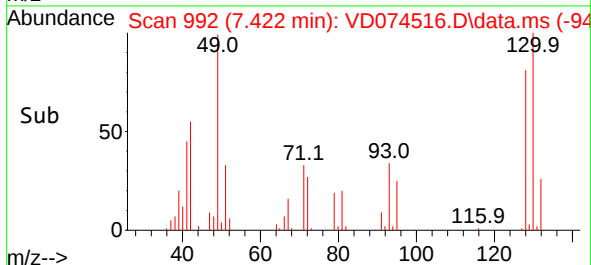
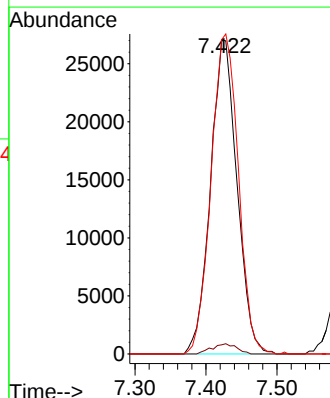
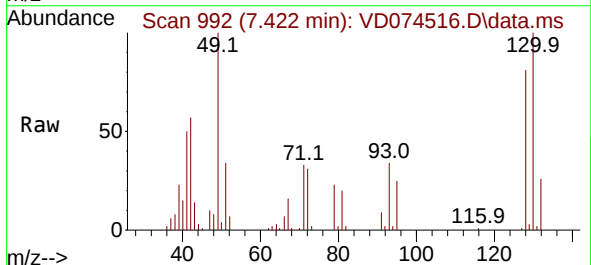
Tgt Ion: 49 Resp: 70129

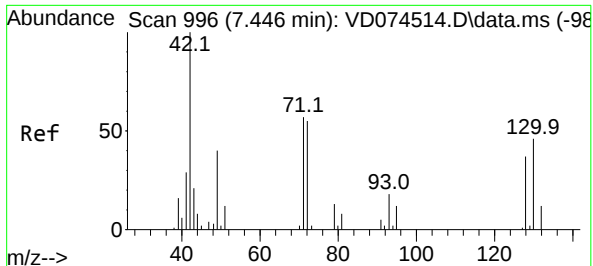
Ion Ratio Lower Upper

49 100

129 3.0 0.0 5.0

130 104.7 84.1 126.1





#29

Tetrahydrofuran

Concen: 739.926 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 91309

Ion Ratio Lower Upper

42 100

72 57.0 45.8 68.6

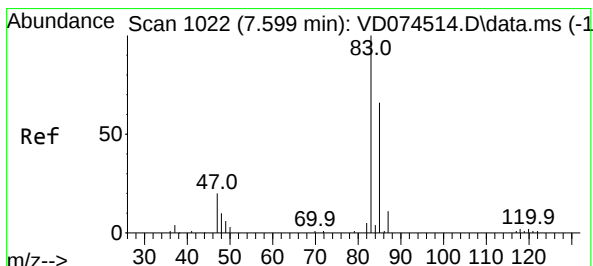
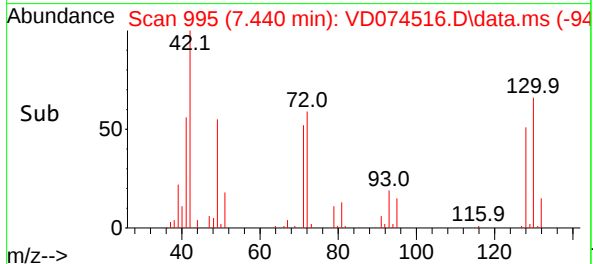
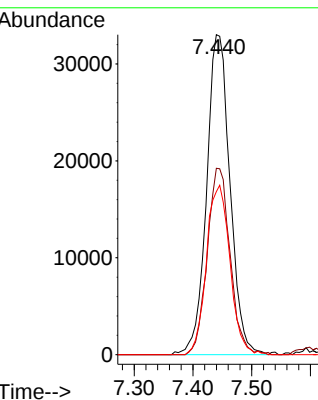
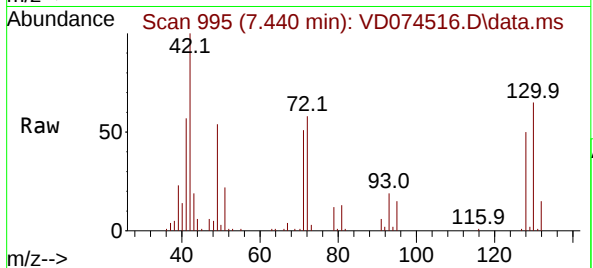
71 53.3 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#30

Chloroform

Concen: 141.431 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD074516.D

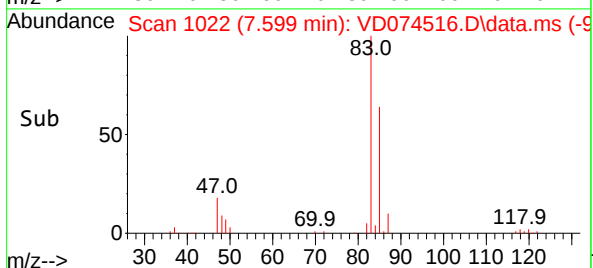
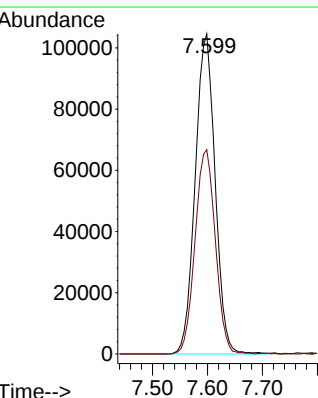
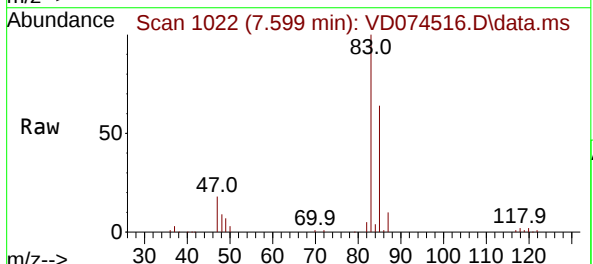
Acq: 11 Oct 2022 13:54

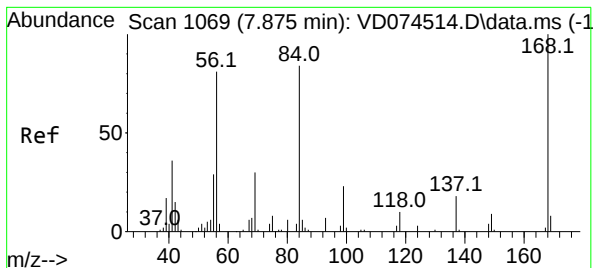
Tgt Ion: 83 Resp: 262875

Ion Ratio Lower Upper

83 100

85 63.8 52.0 78.0





#31

Cyclohexane

Concen: 133.267 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 21308

Ion Ratio Lower Upper

56 100

69 34.6 29.2 43.8

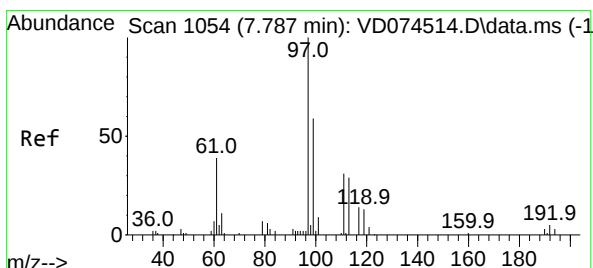
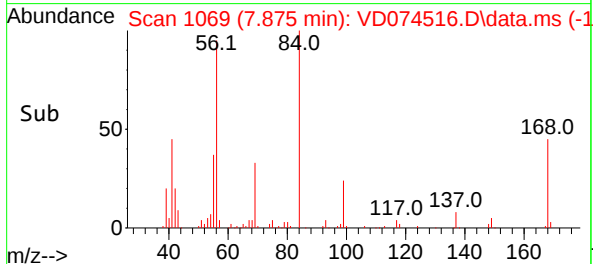
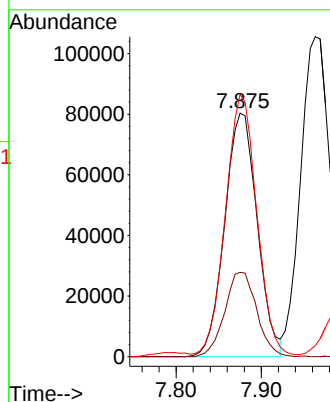
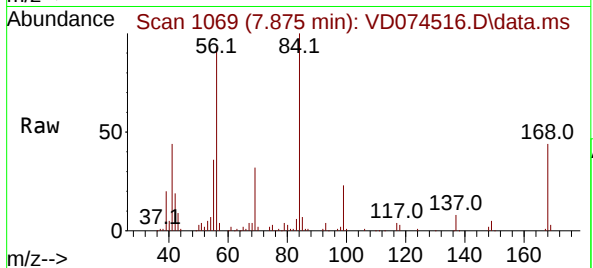
84 106.3 83.4 125.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#32

1,1,1-Trichloroethane

Concen: 144.251 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

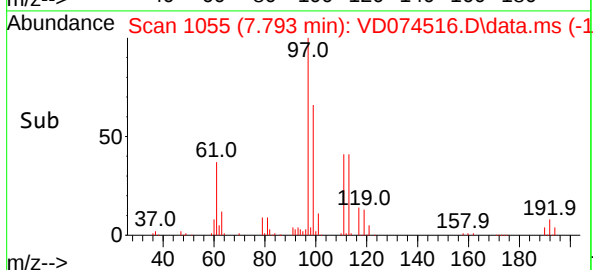
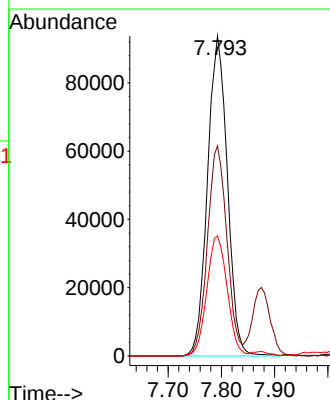
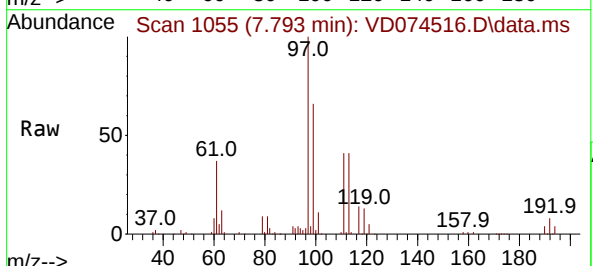
Tgt Ion: 97 Resp: 242784

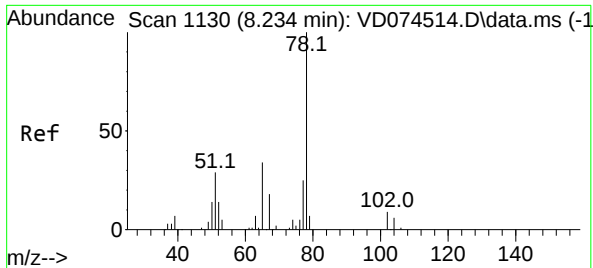
Ion Ratio Lower Upper

97 100

99 64.6 53.3 79.9

61 38.4 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 149.237 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 112150

Ion Ratio Lower Upper

65 100

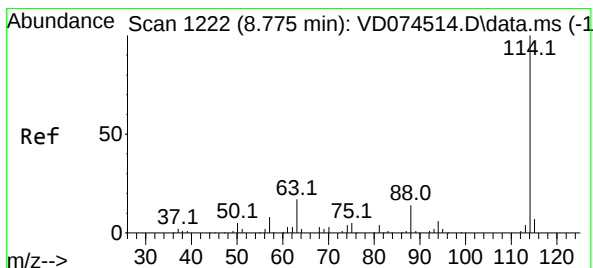
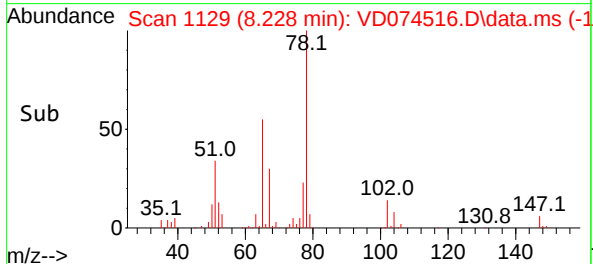
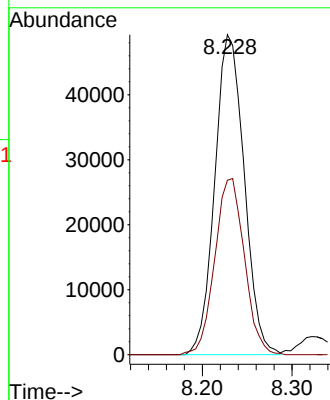
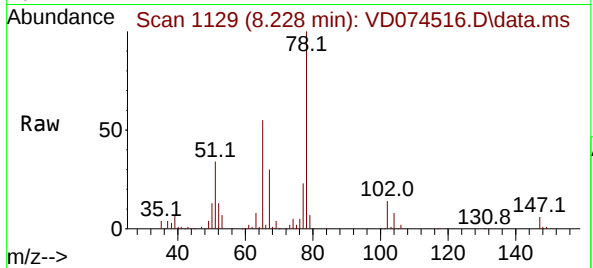
67 55.3 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

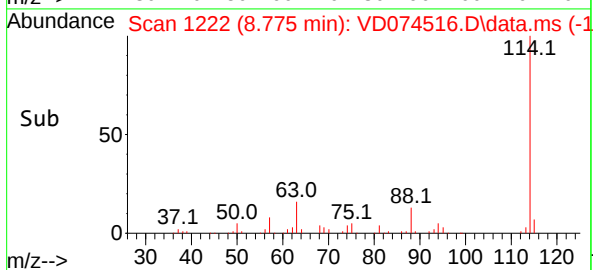
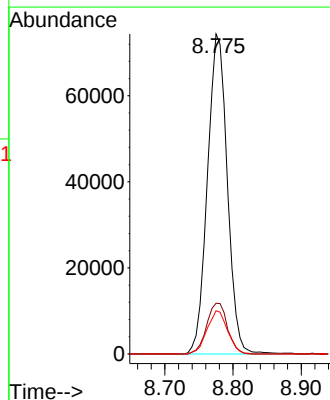
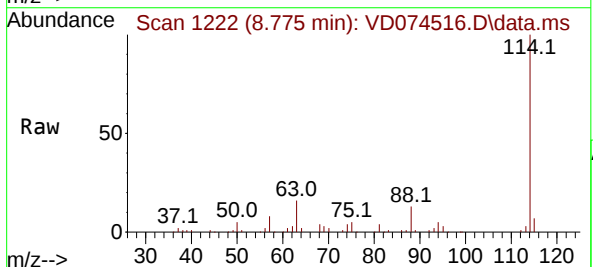
Tgt Ion:114 Resp: 150845

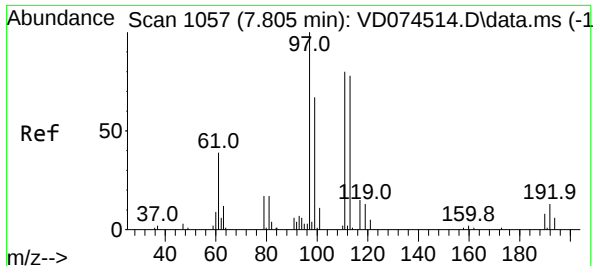
Ion Ratio Lower Upper

114 100

63 15.8 0.0 33.2

88 13.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 132.200 ug/l

RT: 7.804 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 130534

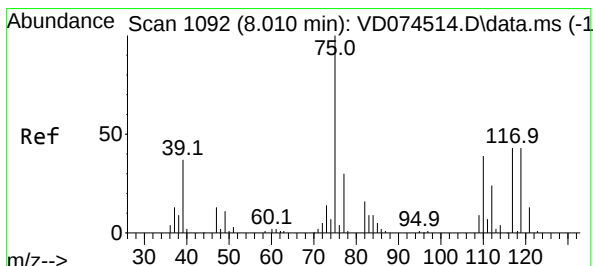
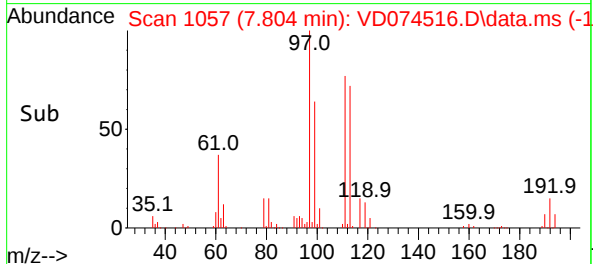
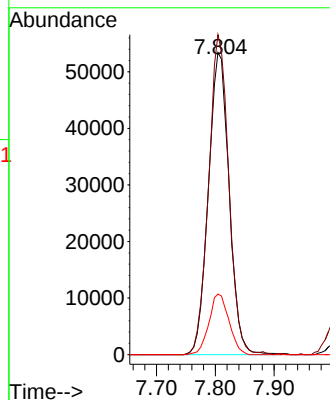
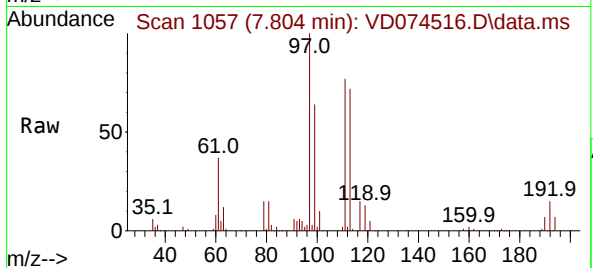
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.3	123.5
192	19.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#36

1,1-Dichloropropene

Concen: 143.643 ug/l

RT: 8.004 min Scan# 1091

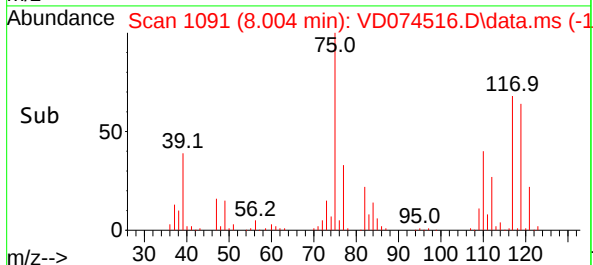
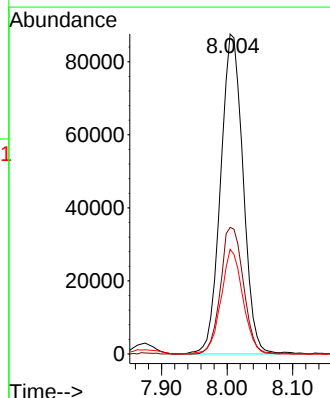
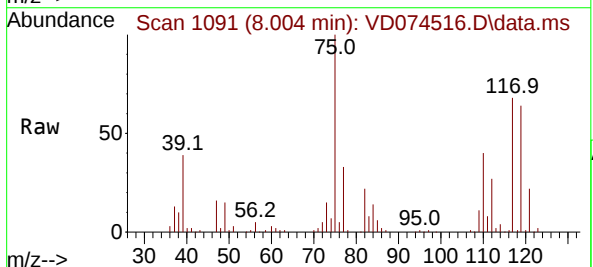
Delta R.T. -0.006 min

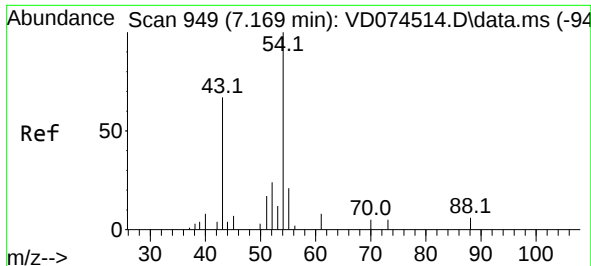
Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 75 Resp: 207951

Ion	Ratio	Lower	Upper
75	100		
110	40.4	19.7	59.0
77	31.8	25.4	38.2





#37

Ethyl Acetate

Concen: 136.288 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

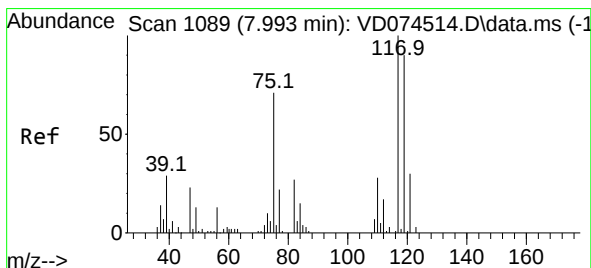
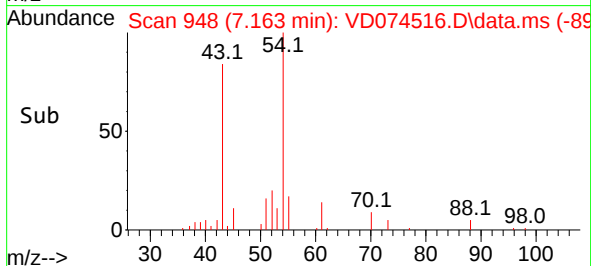
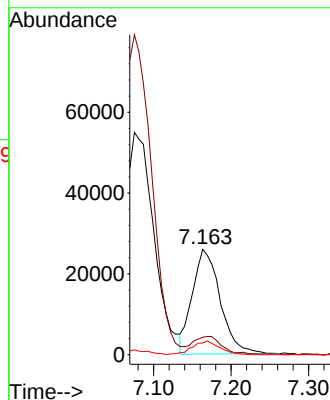
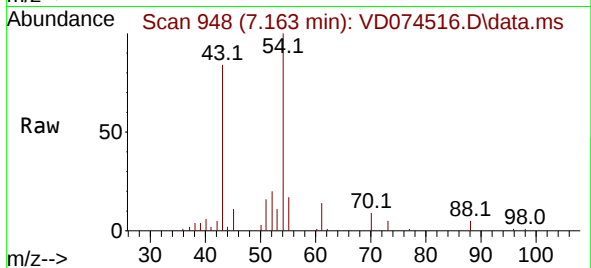
VSTDICC150

Tgt Ion: 43 Resp: 6475

Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.2	18.4
70	12.7	9.6	14.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#38

Carbon Tetrachloride

Concen: 156.547 ug/l

RT: 7.993 min Scan# 1089

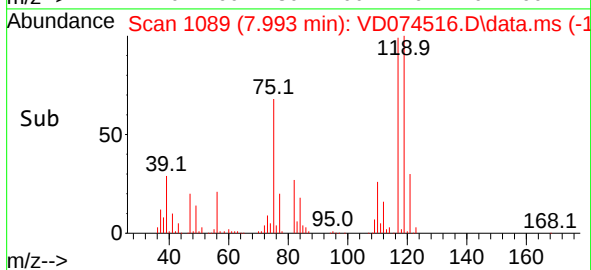
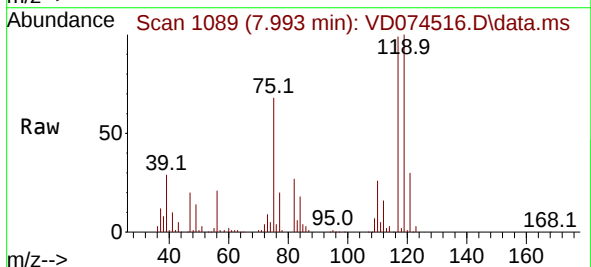
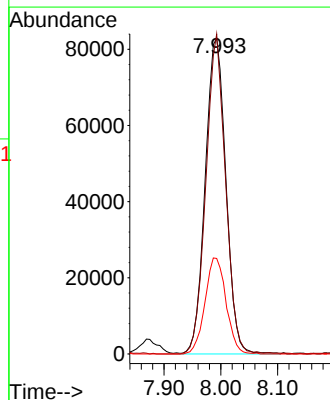
Delta R.T. -0.000 min

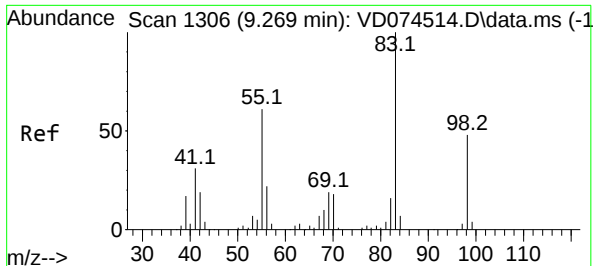
Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion:117 Resp: 209544

Ion	Ratio	Lower	Upper
117	100		
119	101.4	73.1	109.7
121	30.3	25.0	37.6





#39

Methylcyclohexane

Concen: 150.837 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 273310

Ion Ratio Lower Upper

83 100

55 66.0 49.0 73.4

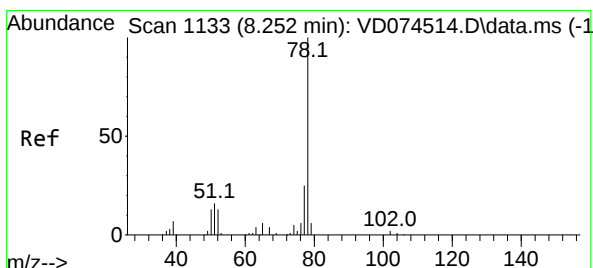
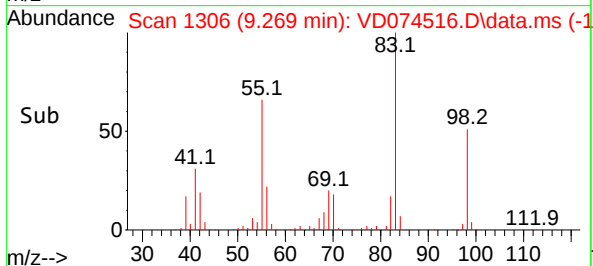
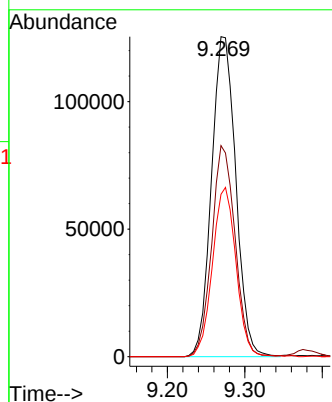
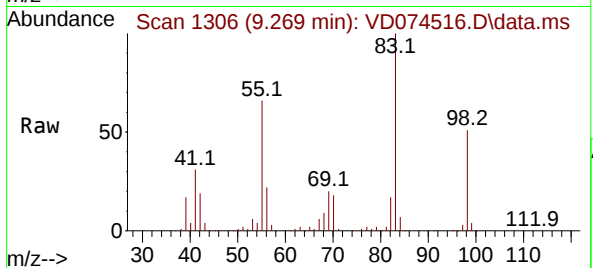
98 50.8 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#40

Benzene

Concen: 143.848 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074516.D

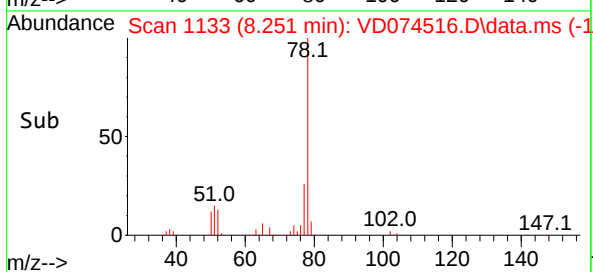
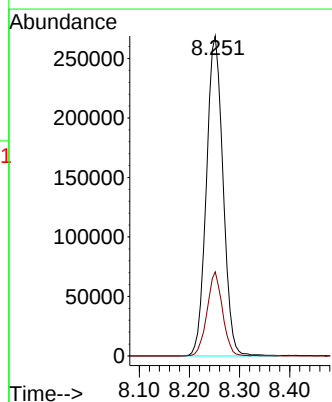
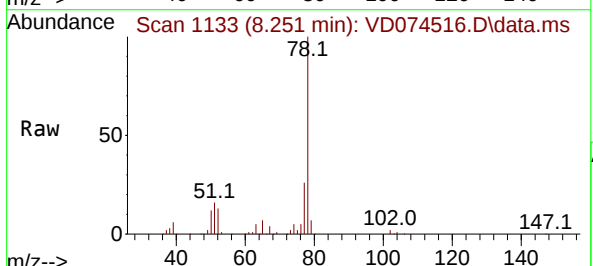
Acq: 11 Oct 2022 13:54

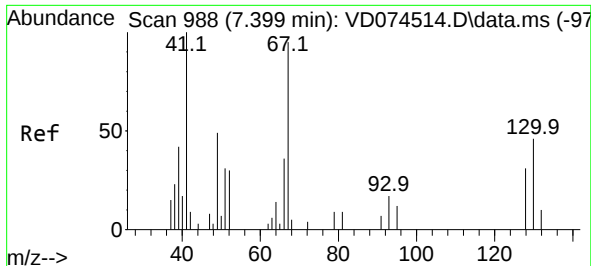
Tgt Ion: 78 Resp: 619806

Ion Ratio Lower Upper

78 100

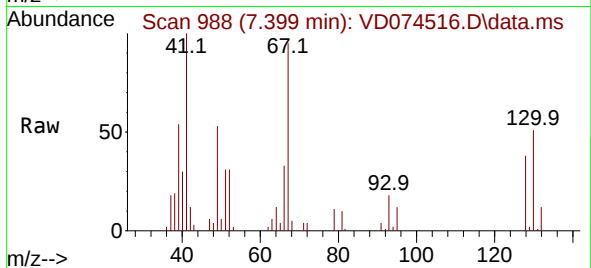
77 26.3 20.1 30.1





#41
Methacrylonitrile
Concen: 150.602 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

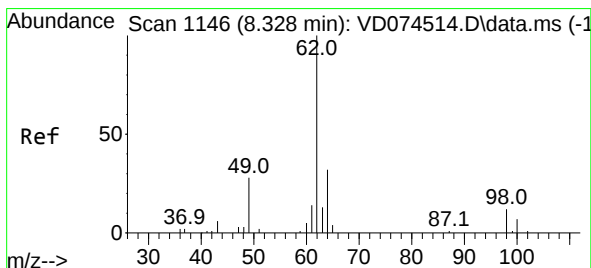
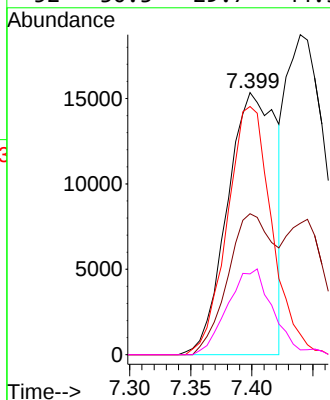
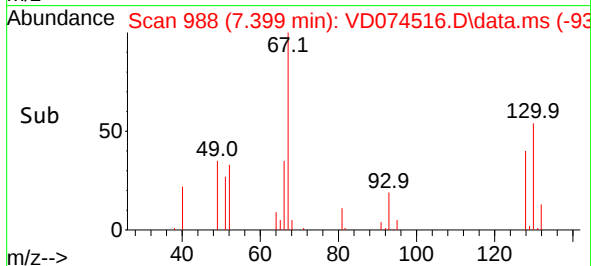
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 4279
Ion Ratio Lower Upper
41 100
39 51.1 35.0 52.6
67 86.1 77.0 115.6
52 30.3 29.7 44.5

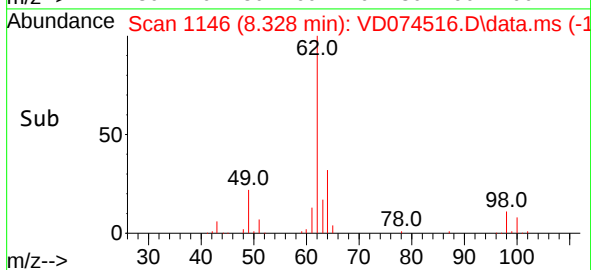
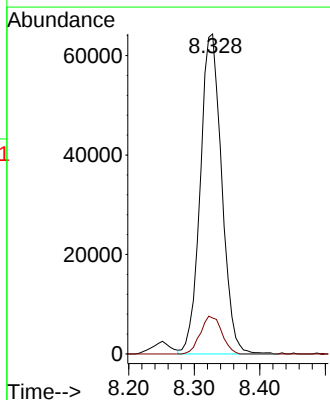
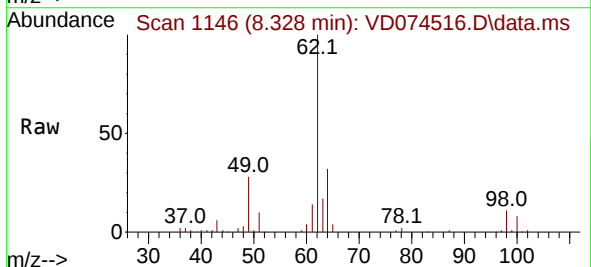
Manual Integrations
APPROVED

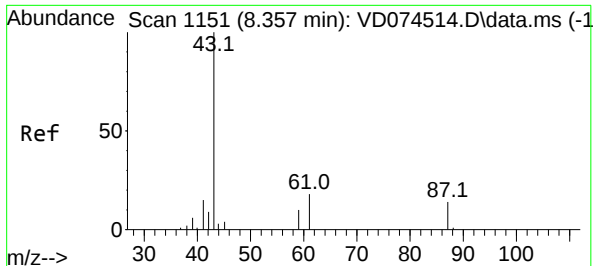
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#42
1,2-Dichloroethane
Concen: 143.812 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion: 62 Resp: 146420
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2





#43

Isopropyl Acetate

Concen: 153.387 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

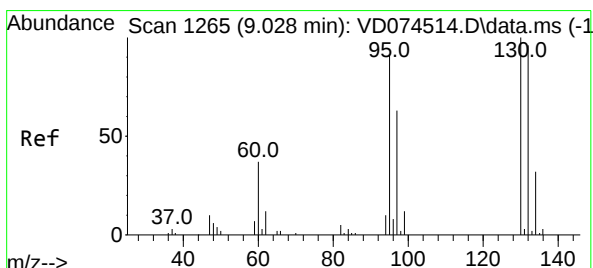
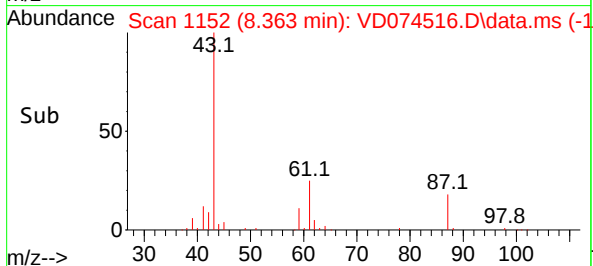
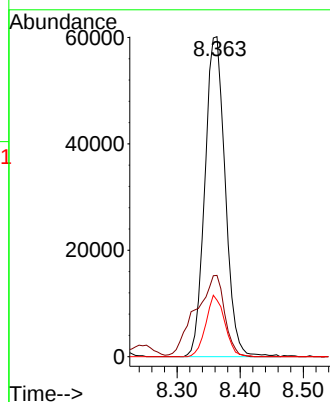
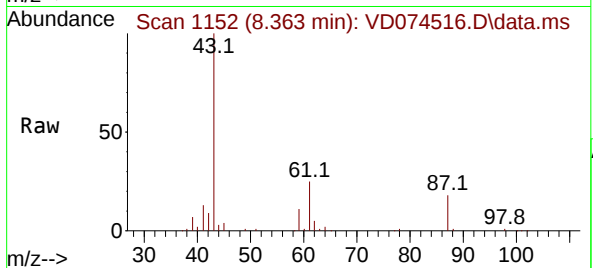
Tgt Ion: 43	Resp: 13391
Ion Ratio	Lower Upper
43	100
61	36.4 30.9 46.3
87	18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#44

Trichloroethene

Concen: 146.311 ug/l

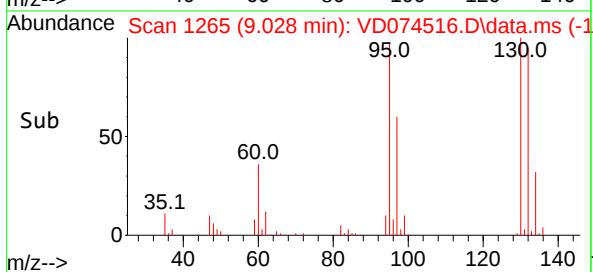
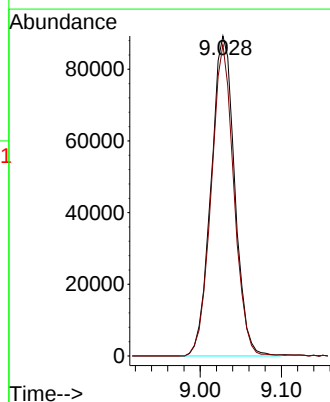
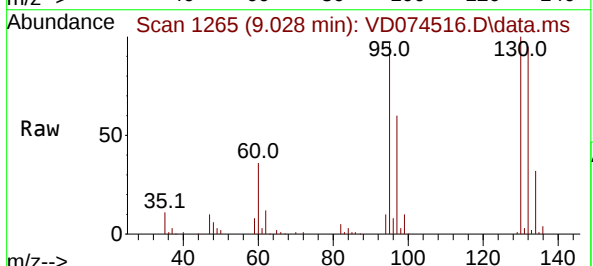
RT: 9.028 min Scan# 1265

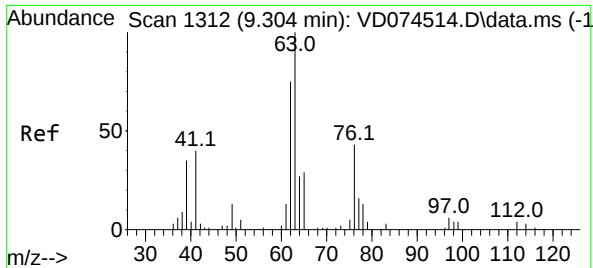
Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion:130	Resp: 180348
Ion Ratio	Lower Upper
130	100
95	97.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 144.816 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 14215

Ion Ratio Lower Upper

63 100

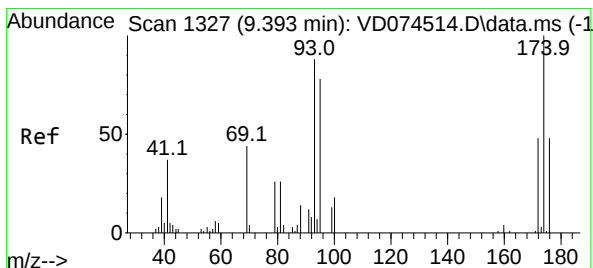
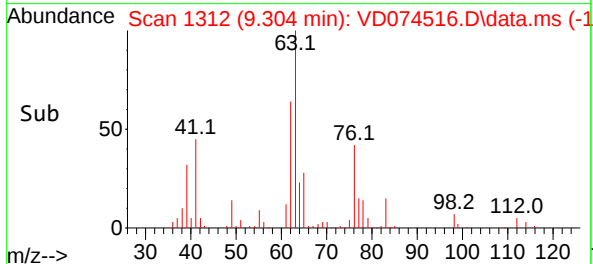
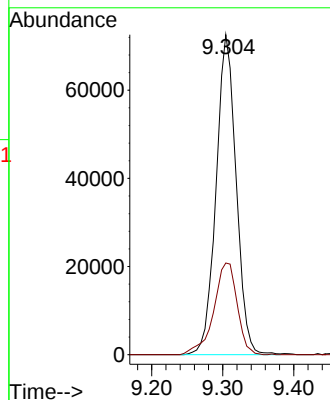
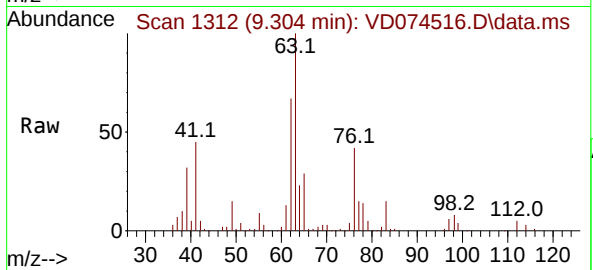
65 28.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#46

Dibromomethane

Concen: 147.828 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

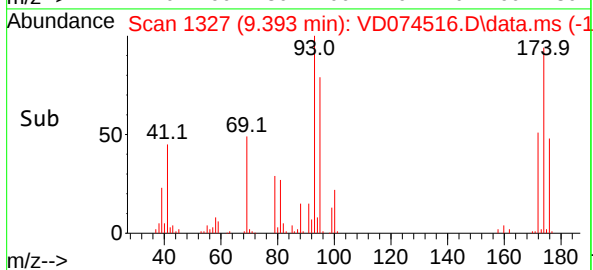
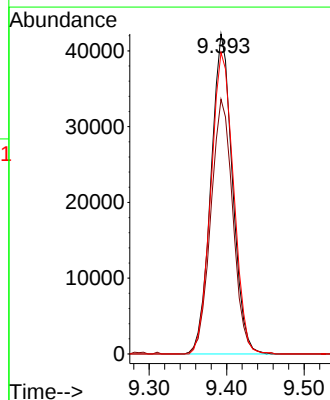
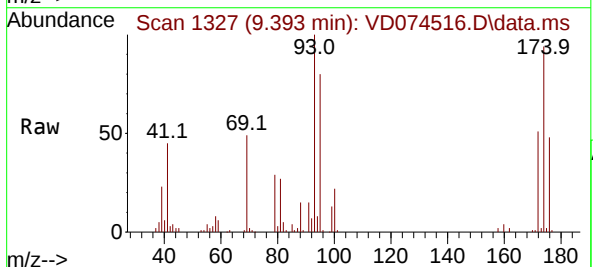
Tgt Ion: 93 Resp: 81537

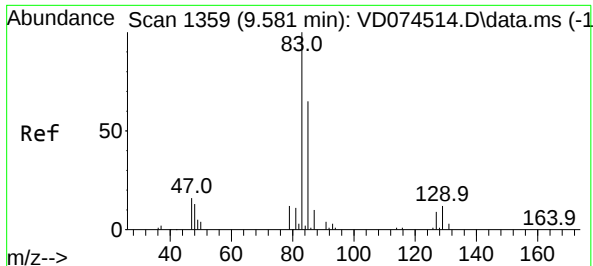
Ion Ratio Lower Upper

93 100

95 81.5 68.2 102.2

174 98.9 87.4 131.0





#47

Bromodichloromethane

Concen: 145.855 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 198864

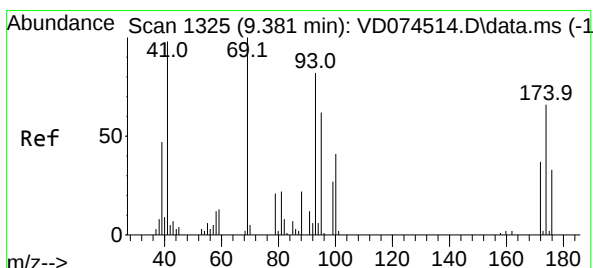
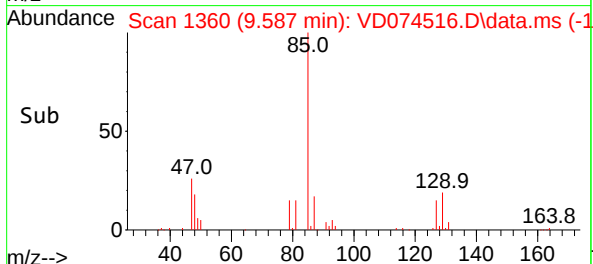
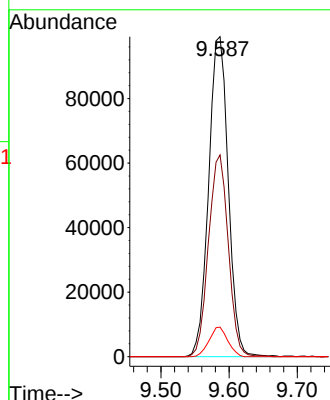
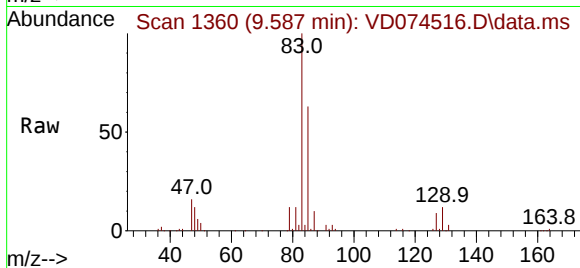
Ion	Ratio	Lower	Upper
83	100		
85	63.0	48.8	73.2
127	9.3	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#48

Methyl methacrylate

Concen: 147.363 ug/l

RT: 9.381 min Scan# 1325

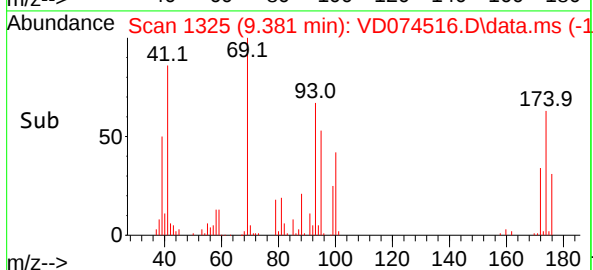
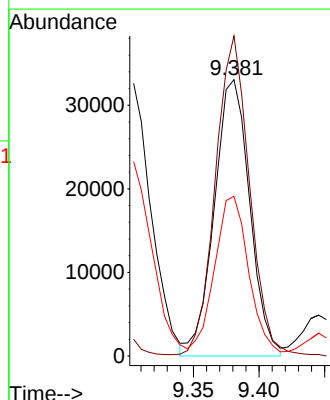
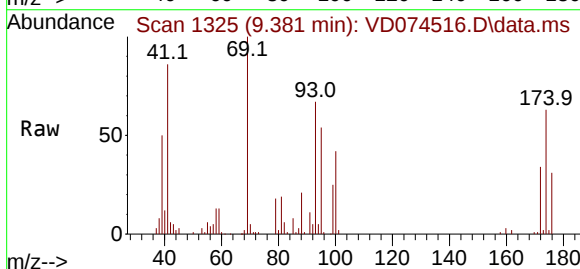
Delta R.T. -0.000 min

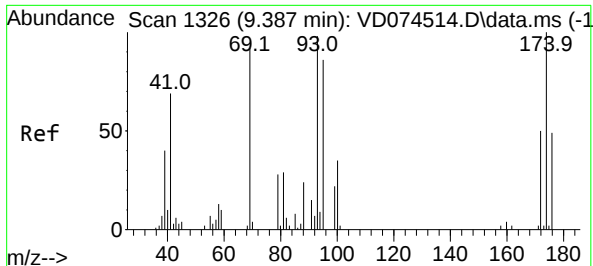
Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 41 Resp: 62257

Ion	Ratio	Lower	Upper
41	100		
69	111.3	93.0	139.4
39	52.9	44.6	66.8





#49

1,4-Dioxane

Concen: 3062.268 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 1754

Ion Ratio Lower Upper

88 100

43 25.7 24.1 36.1

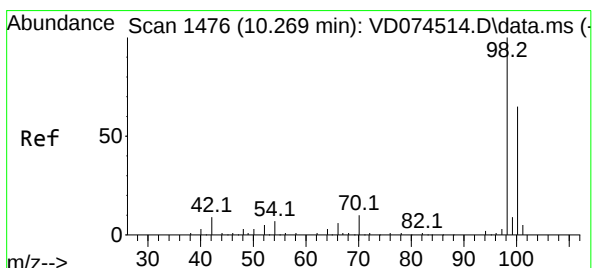
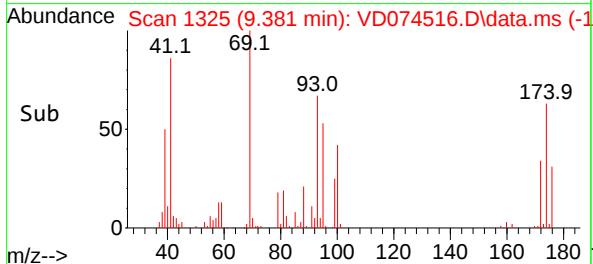
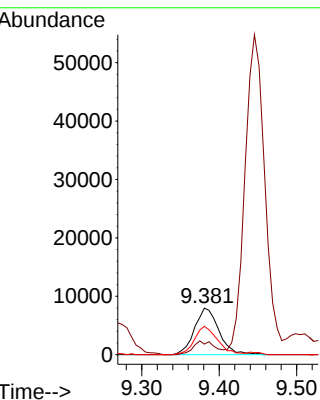
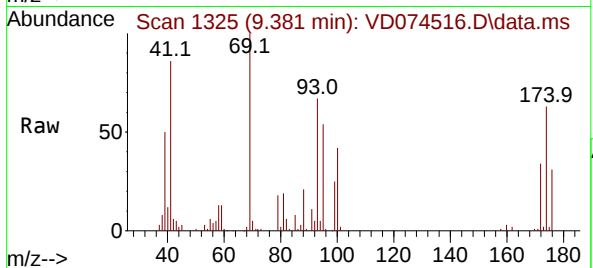
58 57.1 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#50

Toluene-d8

Concen: 158.954 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074516.D

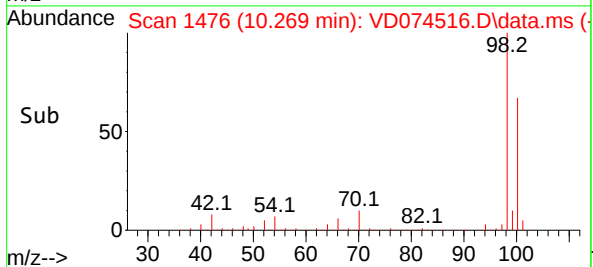
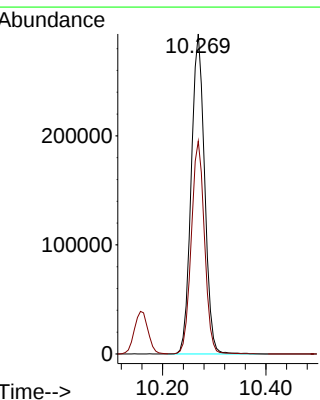
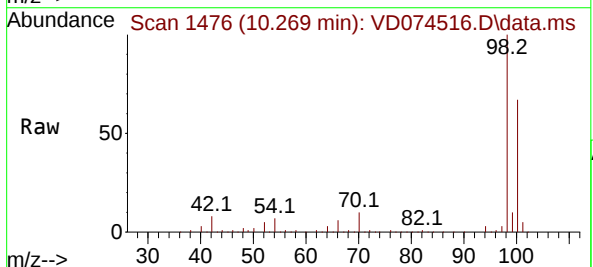
Acq: 11 Oct 2022 13:54

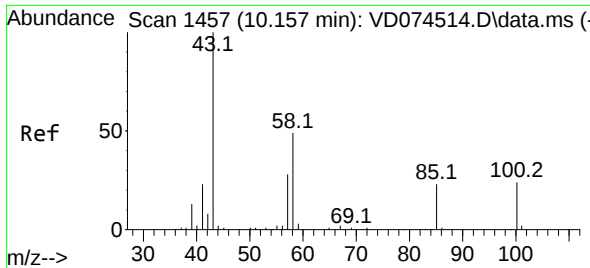
Tgt Ion: 98 Resp: 527053

Ion Ratio Lower Upper

98 100

100 65.6 51.4 77.0





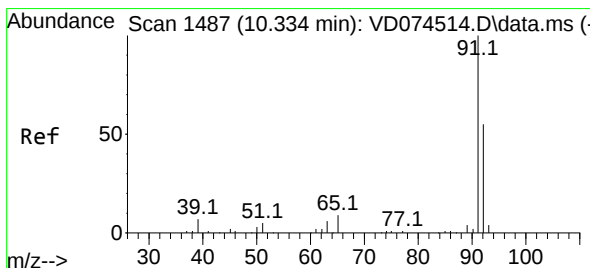
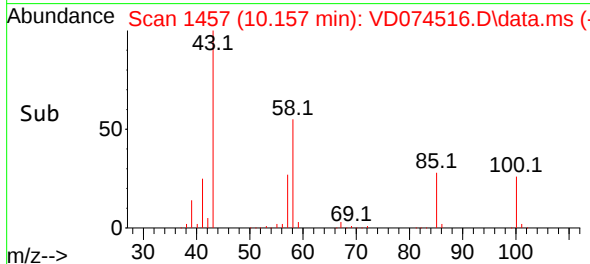
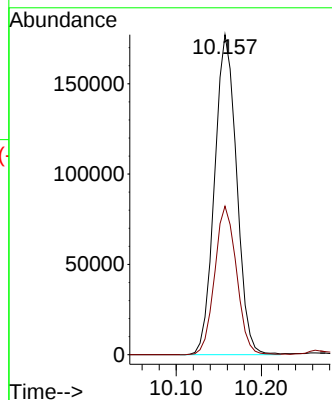
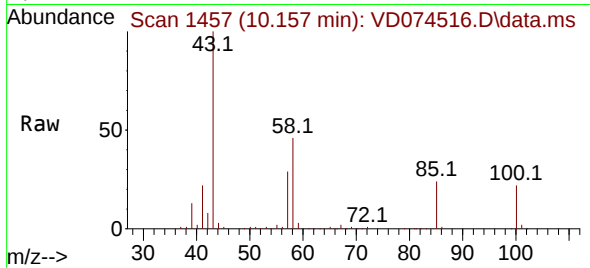
#51
4-Methyl-2-Pentanone
Concen: 737.417 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 31848
Ion Ratio Lower Upper
43 100
58 46.0 37.8 56.6

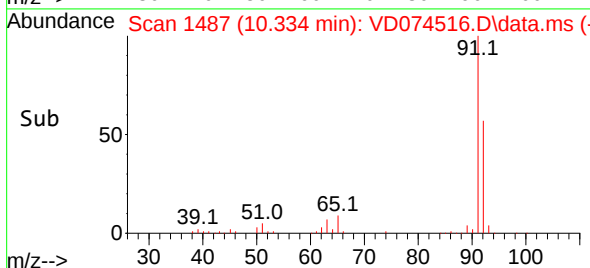
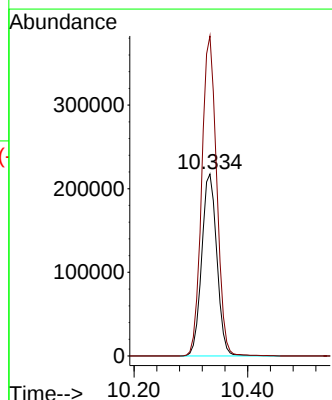
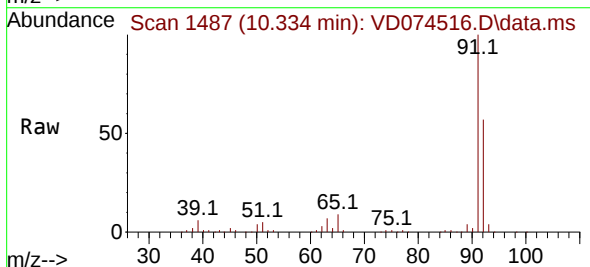
Manual Integrations
APPROVED

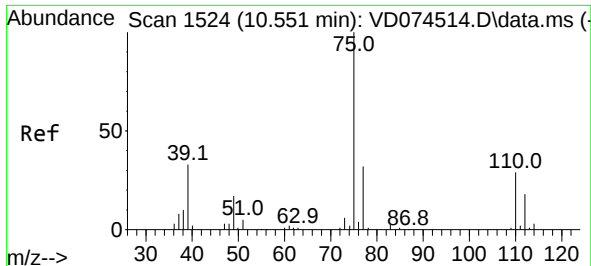
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#52
Toluene
Concen: 147.532 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

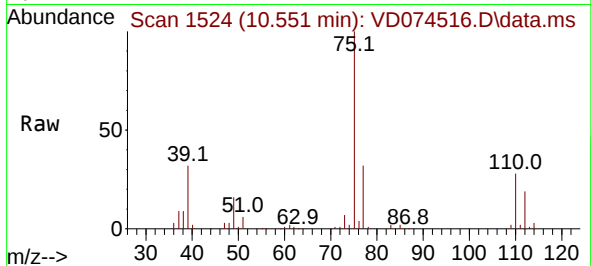
Tgt Ion: 92 Resp: 401753
Ion Ratio Lower Upper
92 100
91 174.3 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 157.687 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

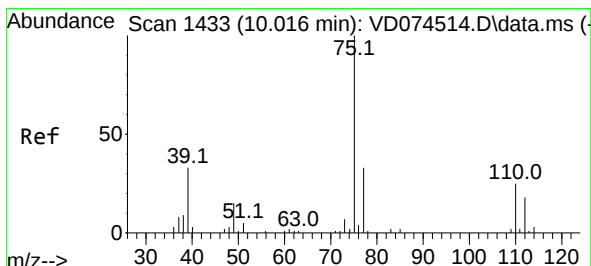
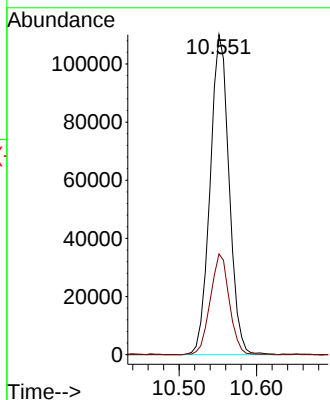
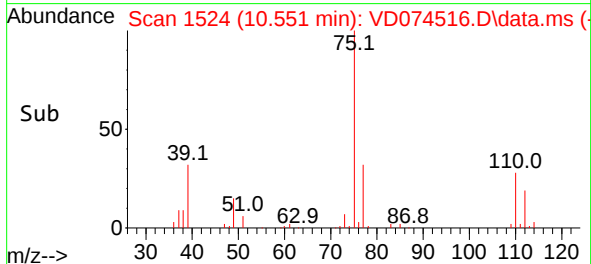
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 187448
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4

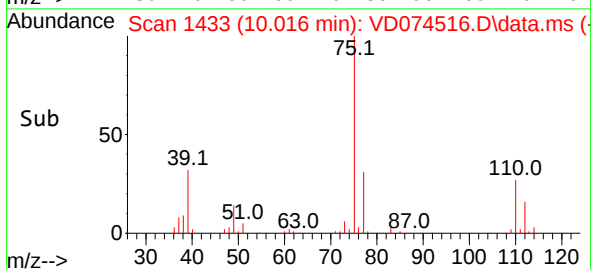
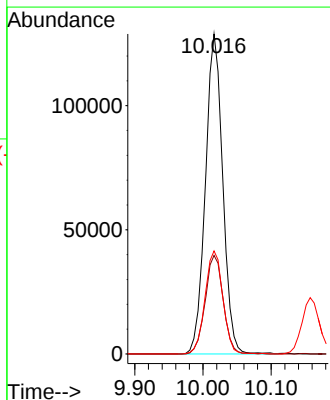
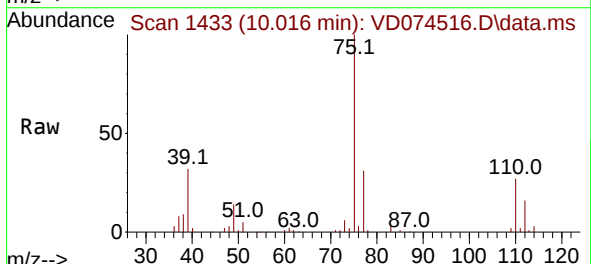
Manual Integrations
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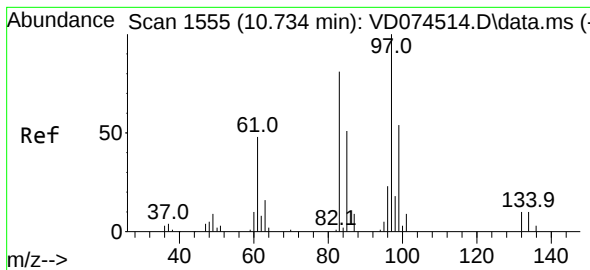
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#54
 cis-1,3-Dichloropropene
 Concen: 151.953 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

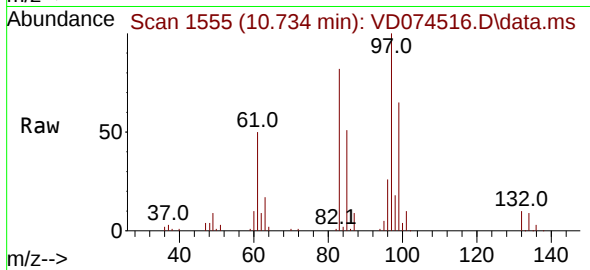
Tgt Ion: 75 Resp: 228145
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.7 37.1
 39 32.2 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 146.720 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

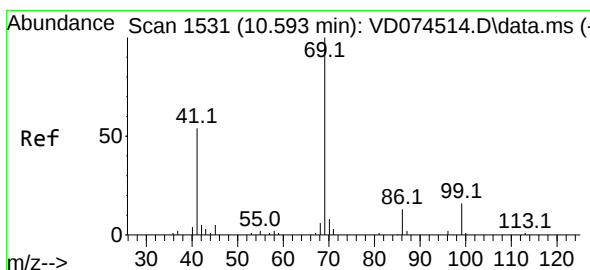
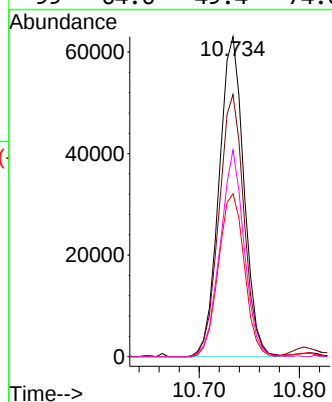
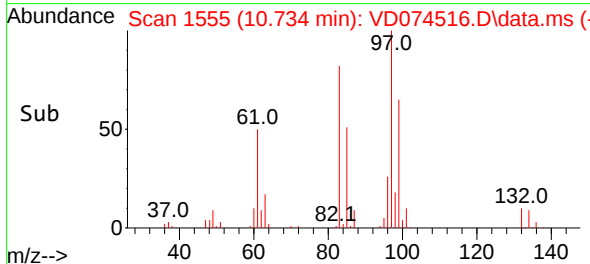
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



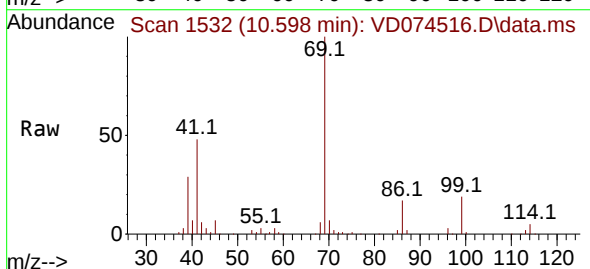
Tgt Ion: 97 Resp: 10848
Ion Ratio Lower Upper
97 100
83 81.9 64.8 97.2
85 50.9 44.8 67.2
99 64.6 49.4 74.0

Manual Integrations
APPROVED

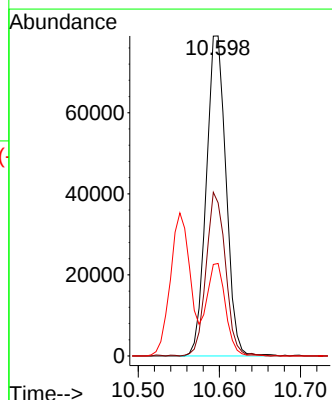
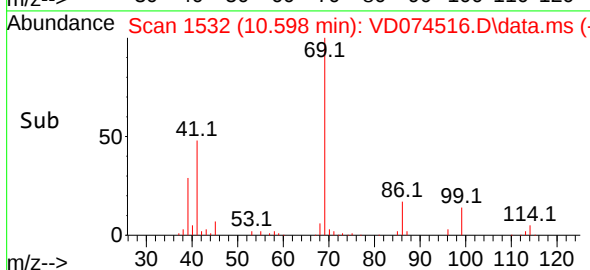
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

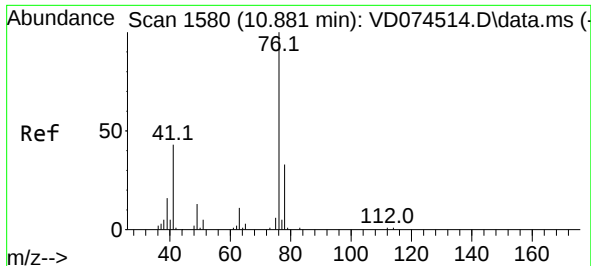


#56
Ethyl methacrylate
Concen: 156.315 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



Tgt Ion: 69 Resp: 133231
Ion Ratio Lower Upper
69 100
41 50.3 38.6 58.0
39 27.6 19.9 29.9





#57

1,3-Dichloropropane

Concen: 145.746 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 180228

Ion Ratio Lower Upper

76 100

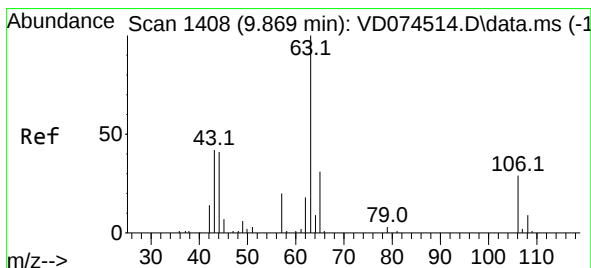
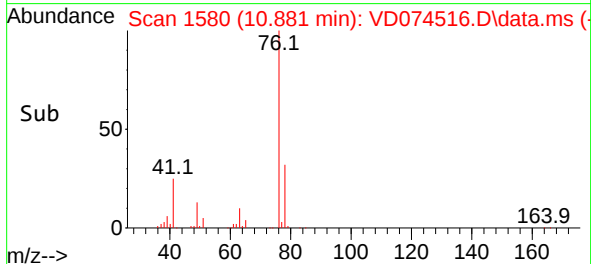
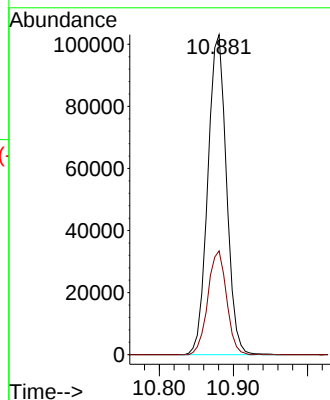
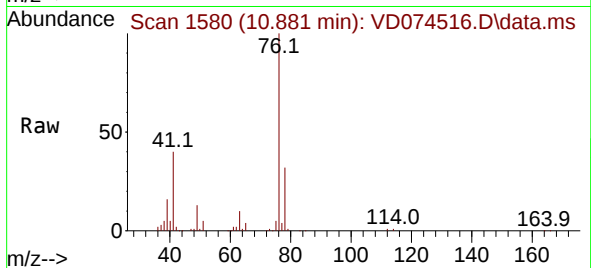
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1006.742 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074516.D

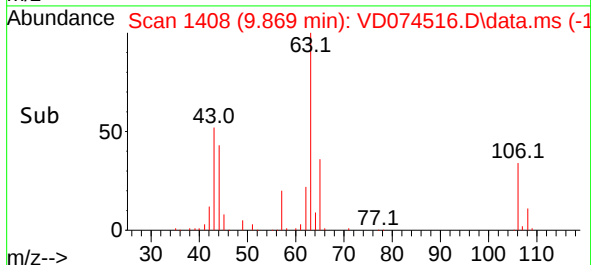
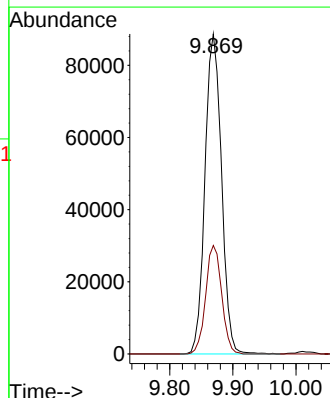
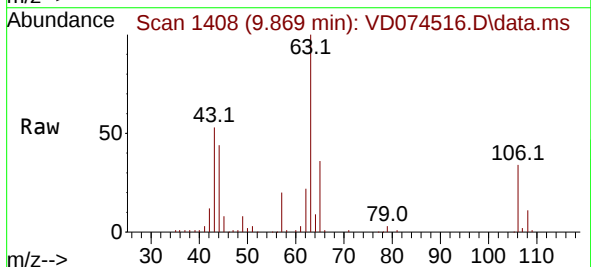
Acq: 11 Oct 2022 13:54

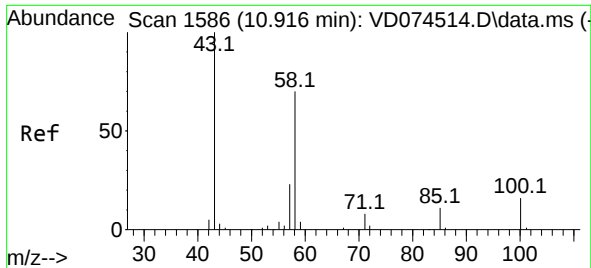
Tgt Ion: 63 Resp: 161130

Ion Ratio Lower Upper

63 100

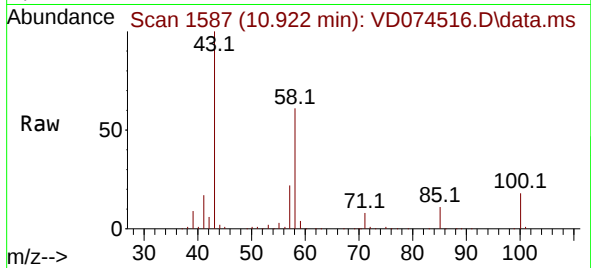
106 32.9 26.5 39.7





#59
2-Hexanone
Concen: 750.374 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

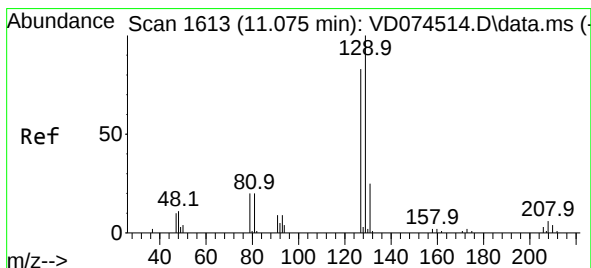
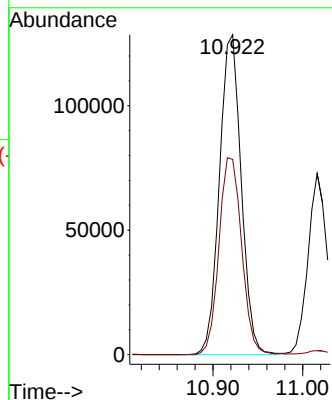
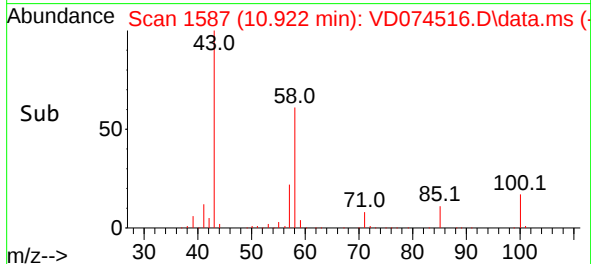
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 21694
Ion Ratio Lower Upper
43 100
58 64.1 32.0 96.2

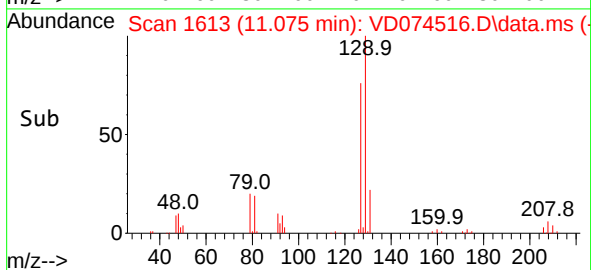
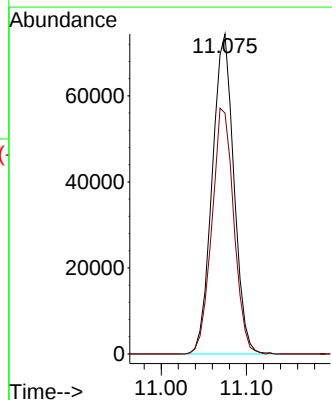
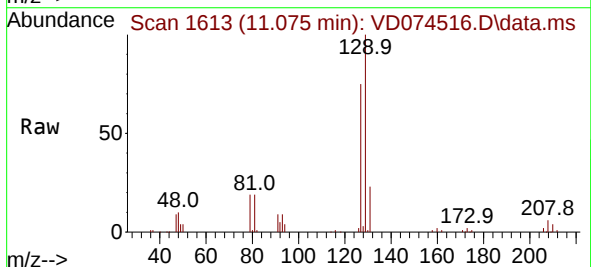
Manual Integrations
APPROVED

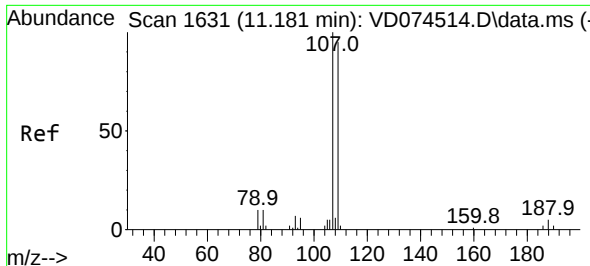
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#60
Dibromochloromethane
Concen: 147.871 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

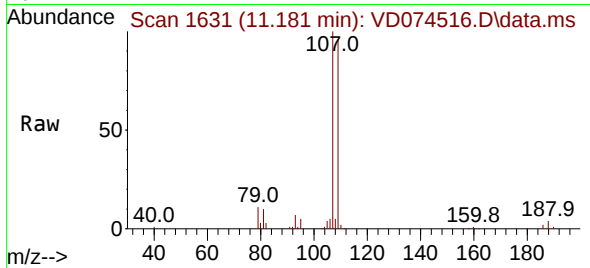
Tgt Ion:129 Resp: 131506
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 147.350 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

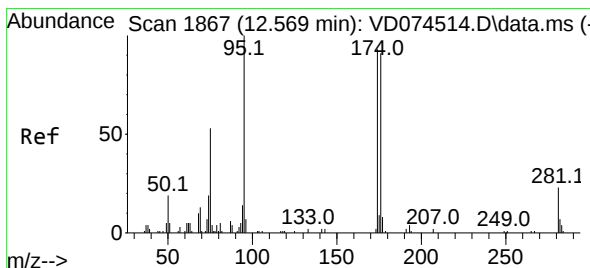
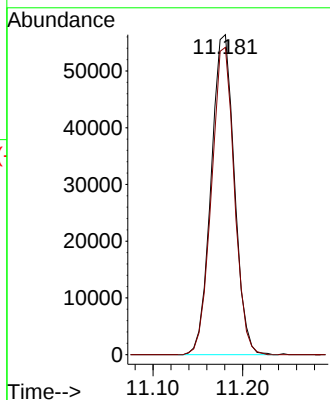
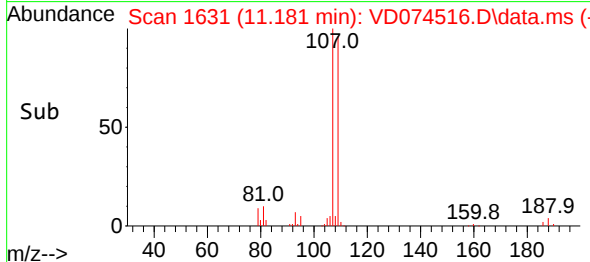
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



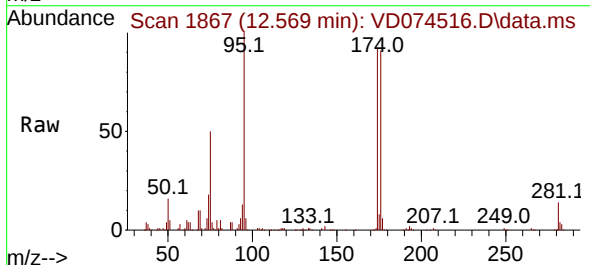
Tgt Ion:107 Resp: 101372
Ion Ratio Lower Upper
107 100
109 94.4 74.6 111.8

Manual Integrations
APPROVED

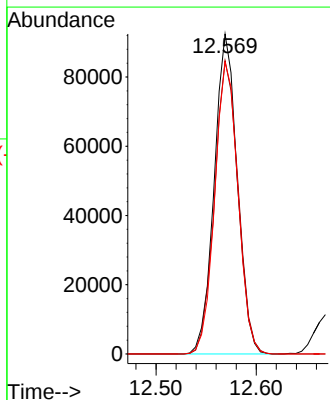
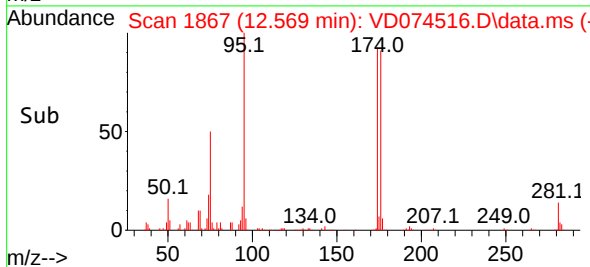
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

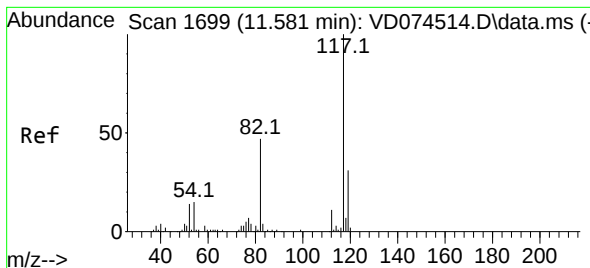


#62
4-Bromofluorobenzene
Concen: 119.572 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



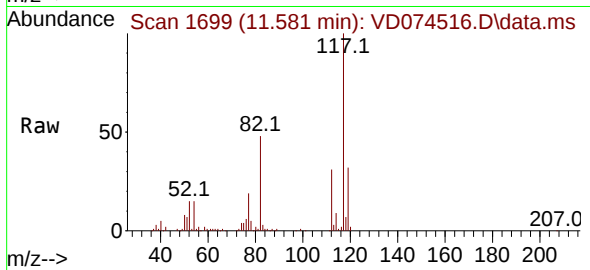
Tgt Ion: 95 Resp: 146937
Ion Ratio Lower Upper
95 100
174 94.3 0.0 197.0
176 92.1 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

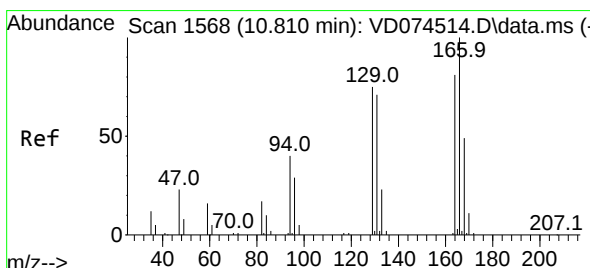
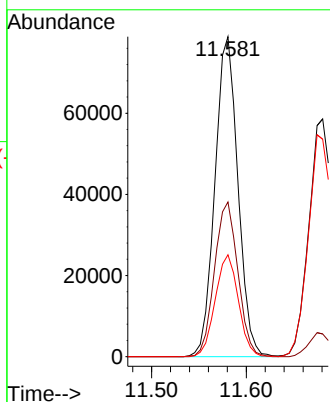
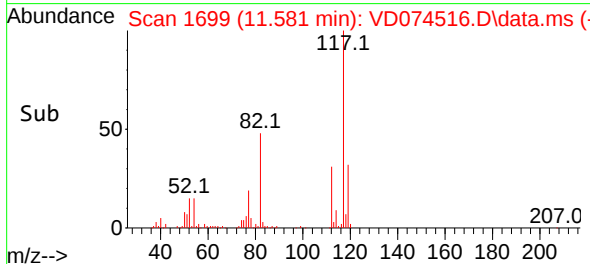
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



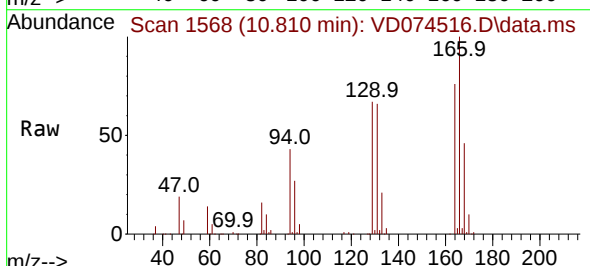
Tgt Ion:117 Resp: 13310
Ion Ratio Lower Upper
117 100
82 48.3 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
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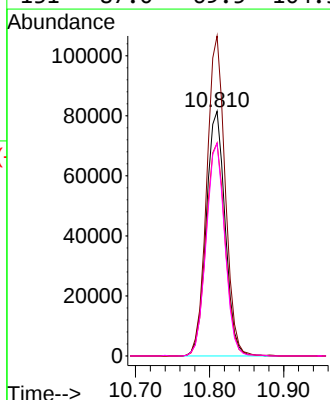
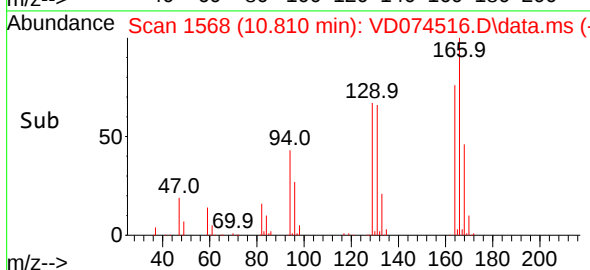
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

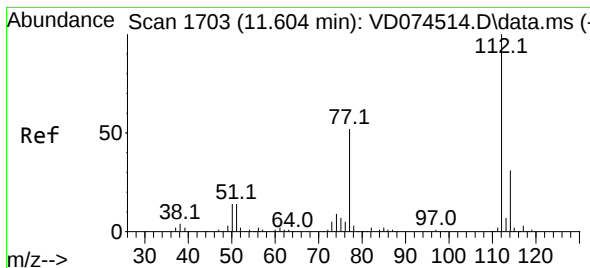


#64
Tetrachloroethene
Concen: 144.440 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



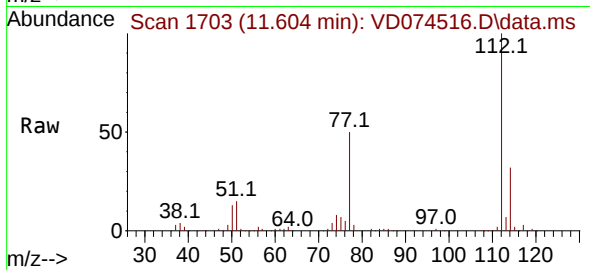
Tgt Ion:164 Resp: 143964
Ion Ratio Lower Upper
164 100
166 130.8 107.8 161.8
129 87.0 77.4 116.2
131 87.0 69.5 104.3





#65
Chlorobenzene
Concen: 146.585 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

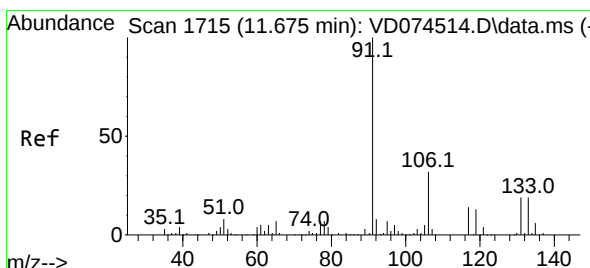
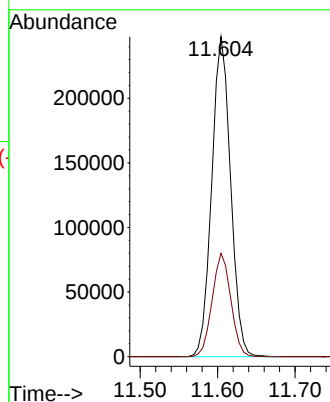
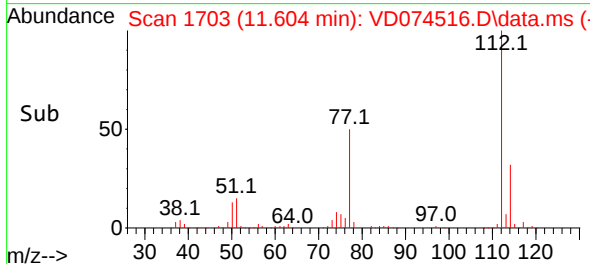
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



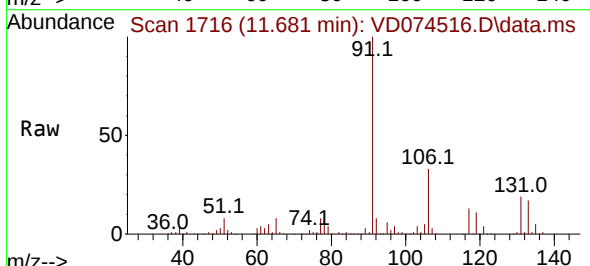
Tgt Ion:112 Resp: 418814
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

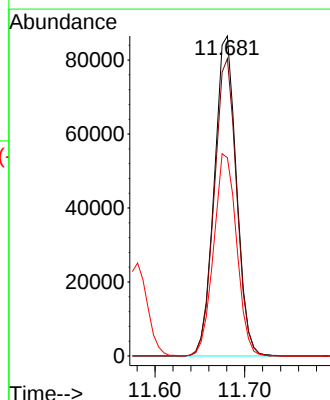
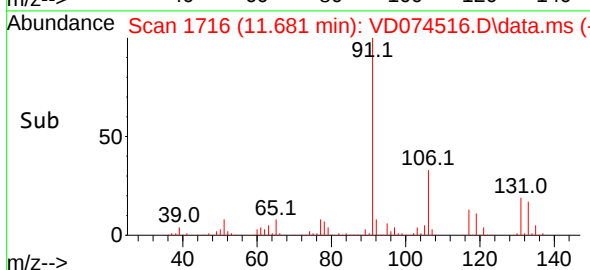
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

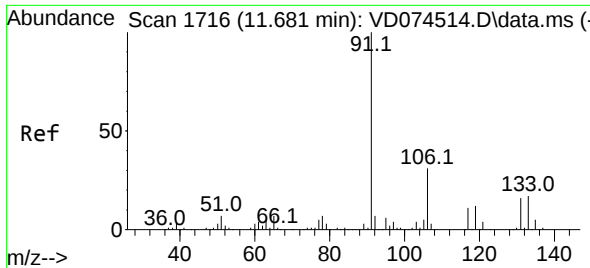


#66
1,1,1,2-Tetrachloroethane
Concen: 152.883 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



Tgt Ion:131 Resp: 148217
Ion Ratio Lower Upper
131 100
133 93.9 46.6 139.8
119 65.5 32.5 97.4





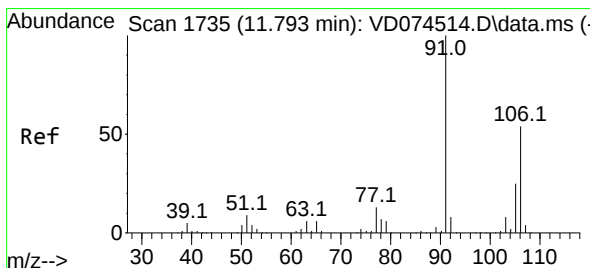
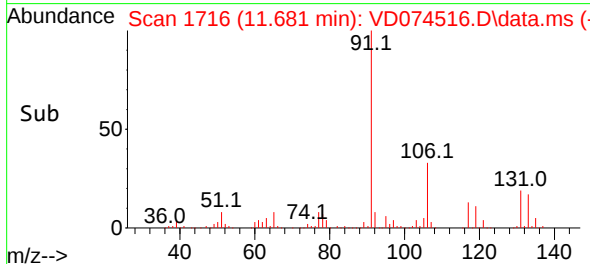
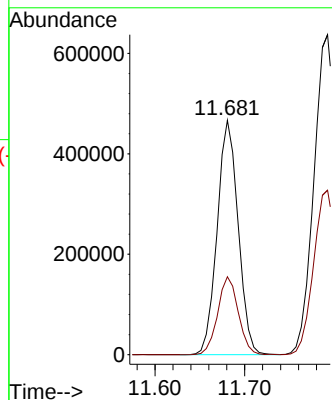
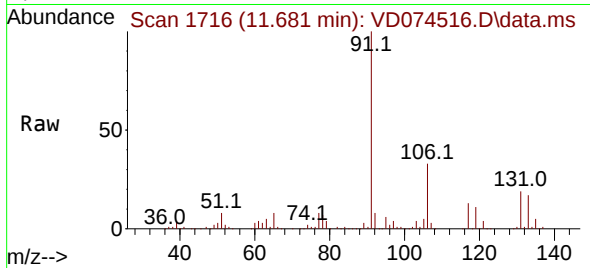
#67
Ethyl Benzene
Concen: 149.578 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 757520
Ion Ratio Lower Upper
91 100
106 33.2 26.6 40.0

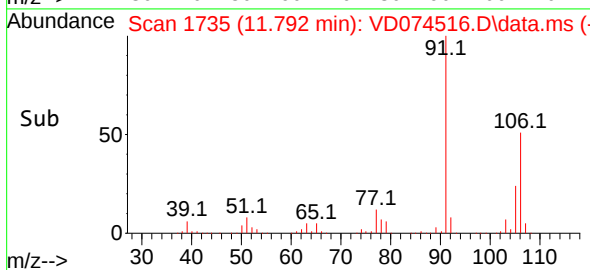
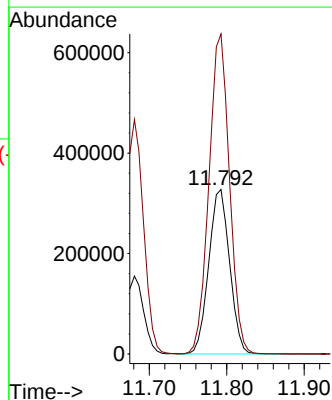
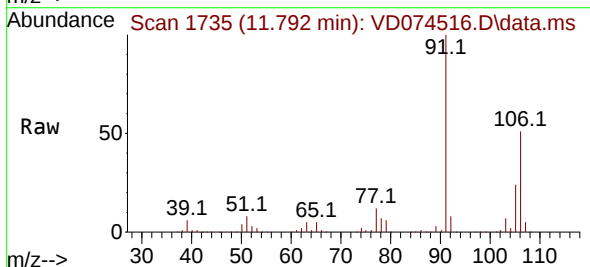
Manual Integrations
APPROVED

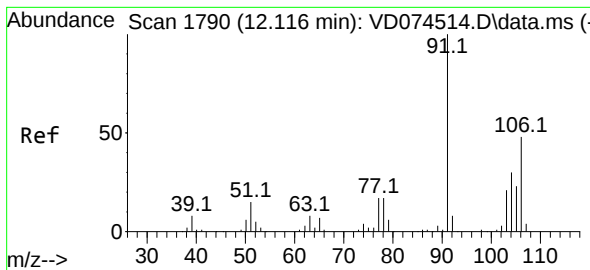
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#68
m/p-Xylenes
Concen: 302.936 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:106 Resp: 611756
Ion Ratio Lower Upper
106 100
91 191.5 156.2 234.4





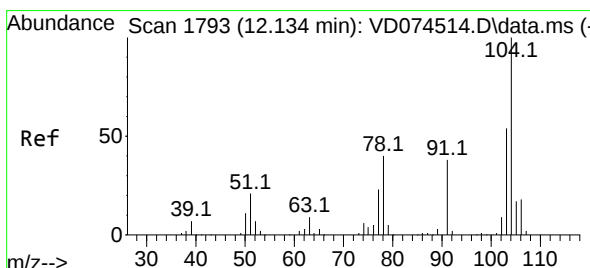
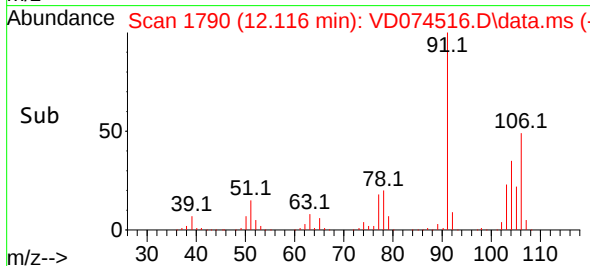
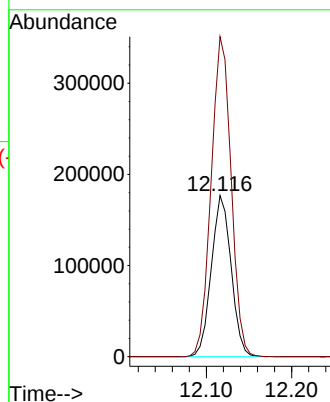
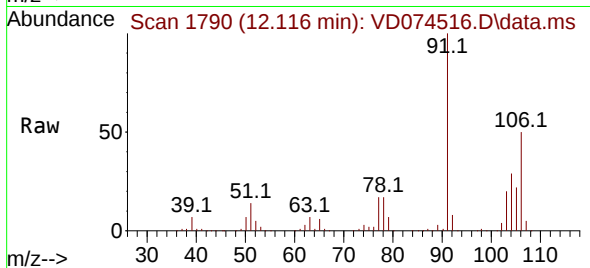
#69
o-Xylene
Concen: 151.570 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 284790
Ion Ratio Lower Upper
106 100
91 200.6 104.5 313.3

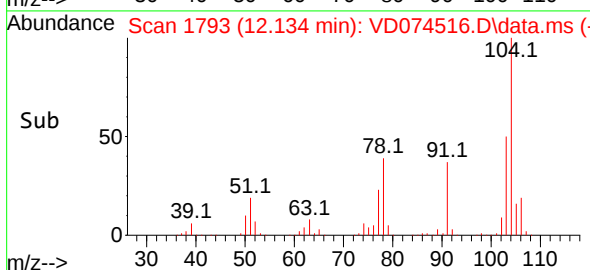
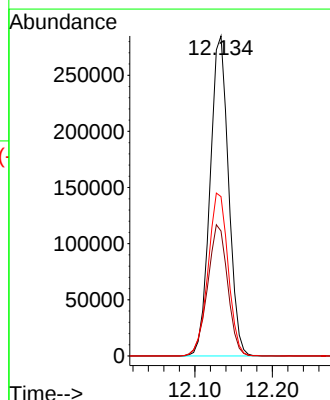
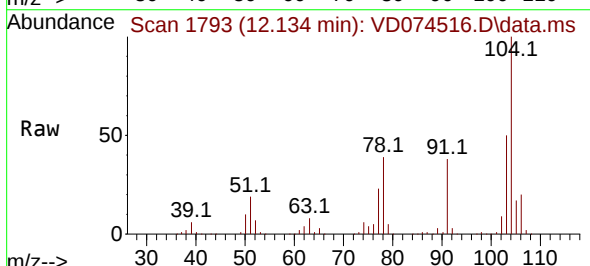
Manual Integrations
APPROVED

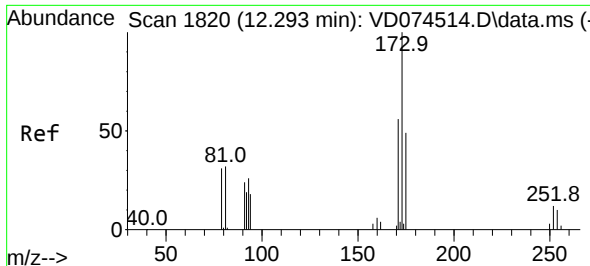
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#70
Styrene
Concen: 148.324 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

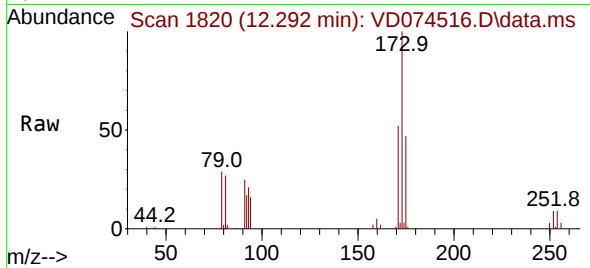
Tgt Ion:104 Resp: 470944
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.3 43.7 65.5





#71
Bromoform
Concen: 153.964 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

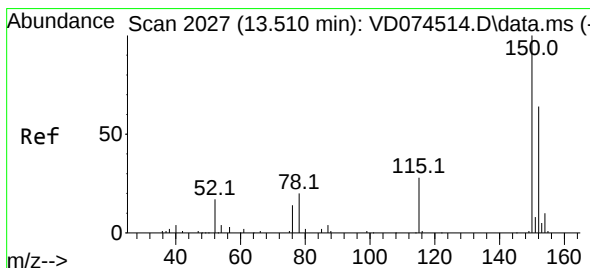
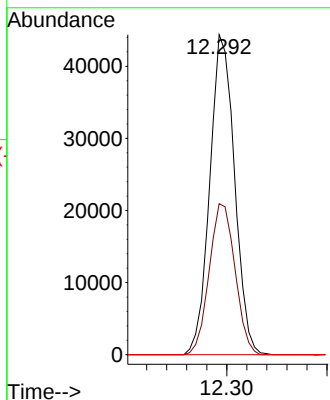
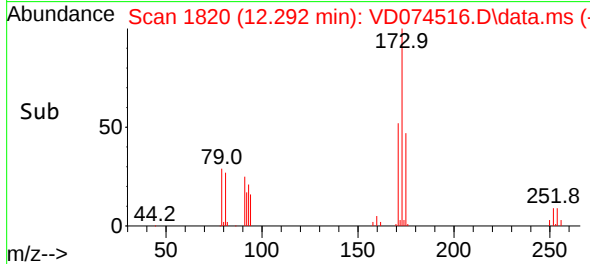
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



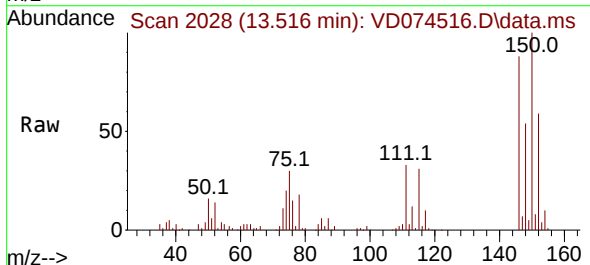
Tgt Ion:173 Resp: 76034
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

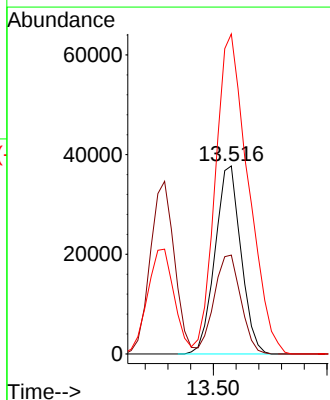
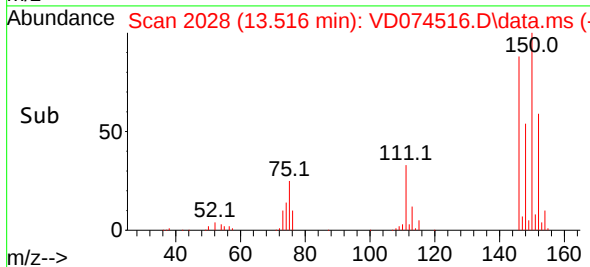
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

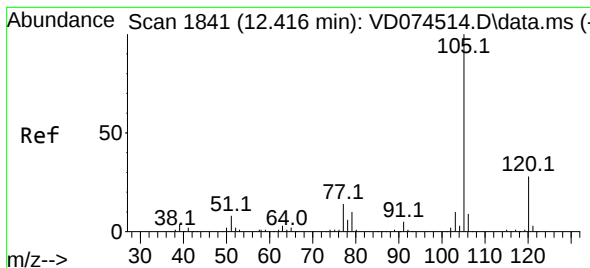


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



Tgt Ion:152 Resp: 59824
Ion Ratio Lower Upper
152 100
115 54.0 26.8 80.4
150 215.8 0.0 348.2





#73

Isopropylbenzene

Concen: 150.221 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 72295

Ion Ratio Lower Upper

105 100

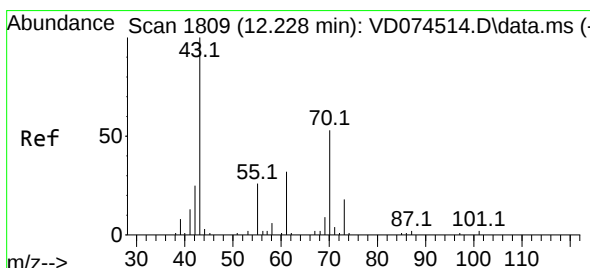
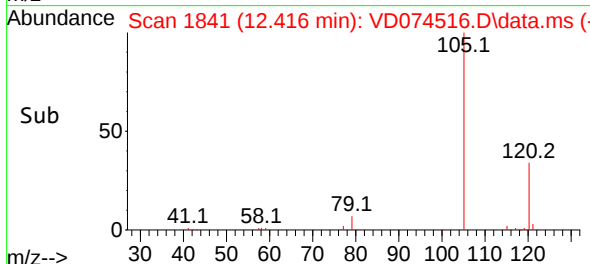
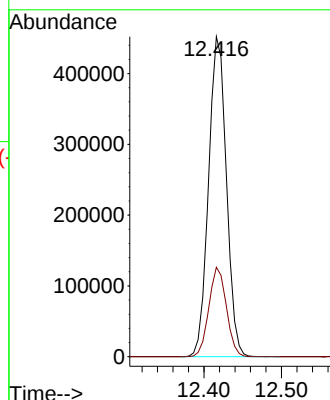
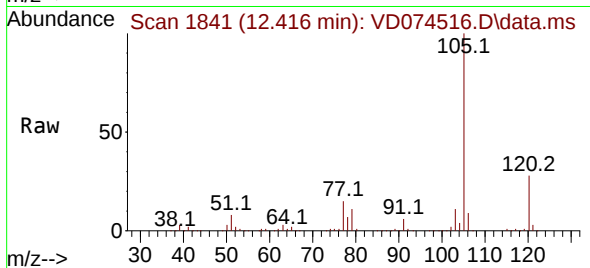
120 27.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/12/2022

Supervised By :Mahesh Dadoda 10/13/2022



#74

N-ethyl acetate

Concen: 153.967 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD074516.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 43 Resp: 116050

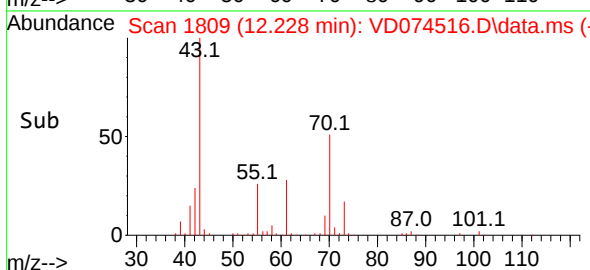
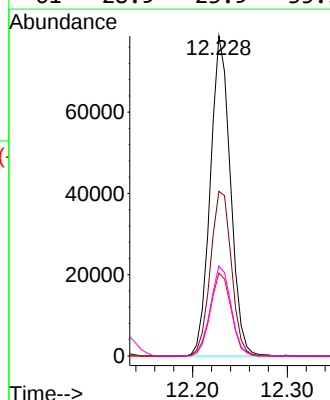
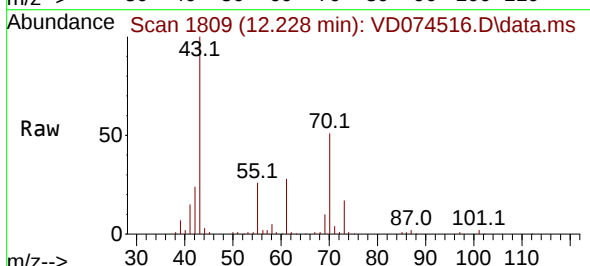
Ion Ratio Lower Upper

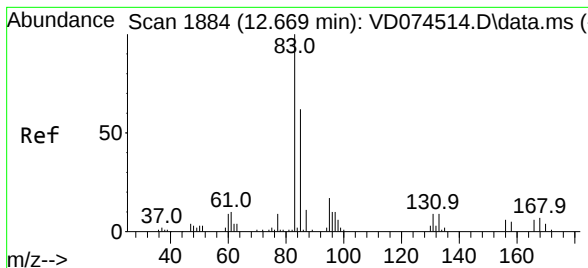
43 100

70 53.7 43.8 65.6

55 26.9 22.0 33.0

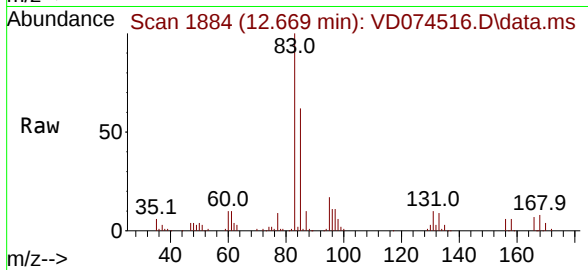
61 28.9 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 145.100 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

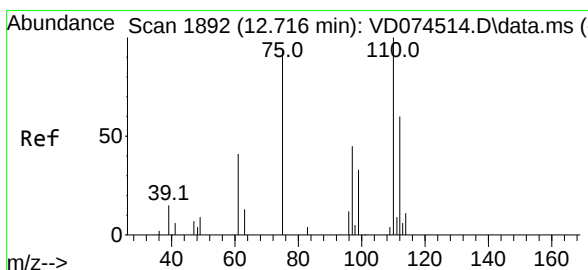
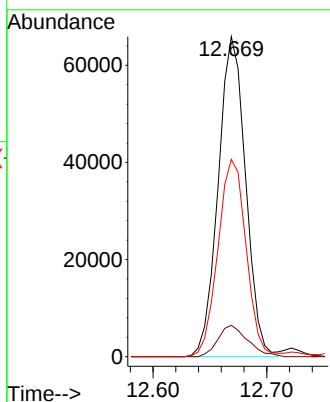
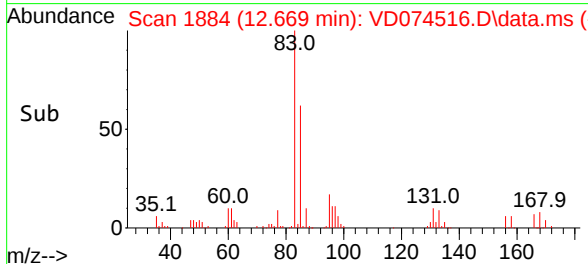
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



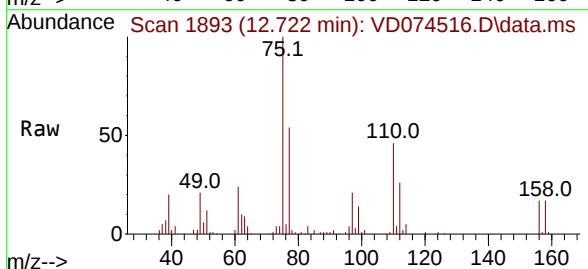
Tgt Ion: 83 Resp: 11046
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 63.2 33.1 99.2

Manual Integrations
APPROVED

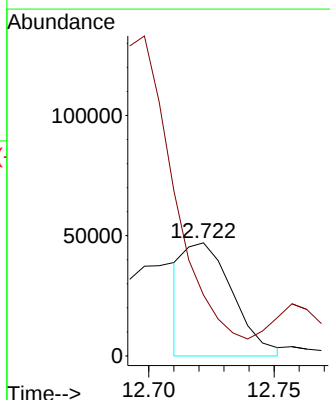
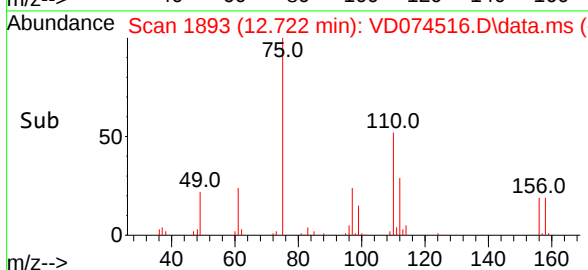
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

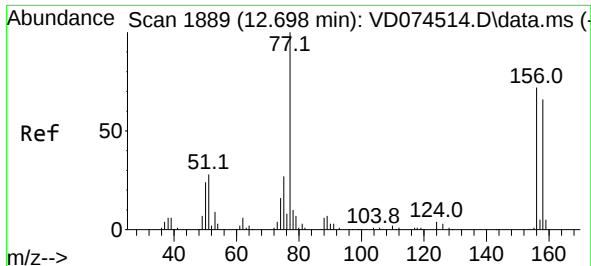


#76
1,2,3-Trichloropropane
Concen: 138.510 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



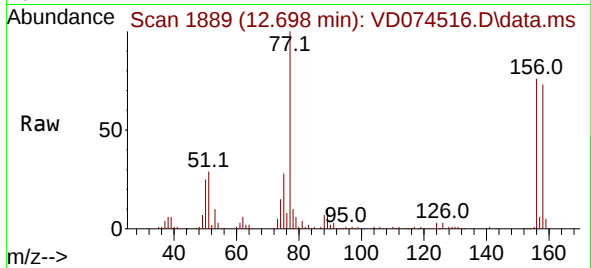
Tgt Ion: 75 Resp: 63440
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 150.030 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

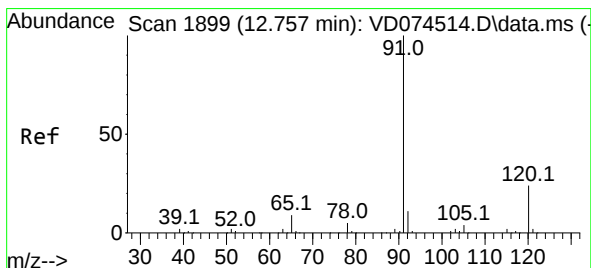
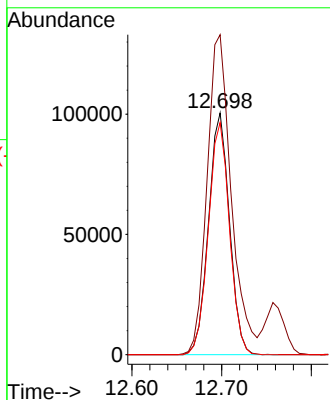
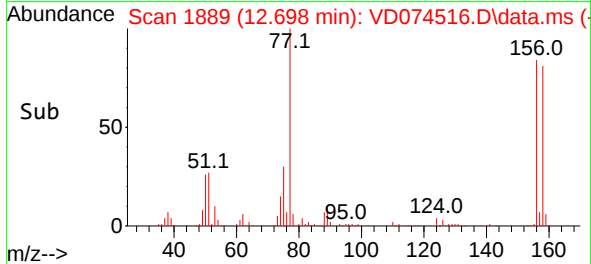
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



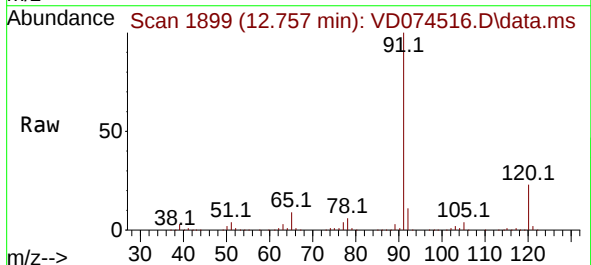
Tgt Ion:156 Resp: 163352
Ion Ratio Lower Upper
156 100
77 152.5 77.7 233.1
158 96.4 49.4 148.2

Manual Integrations
APPROVED

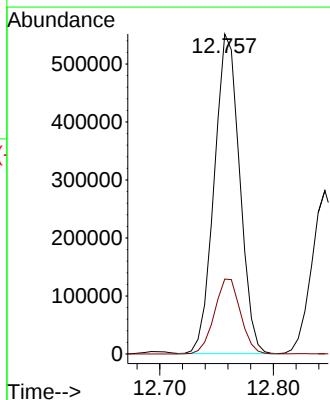
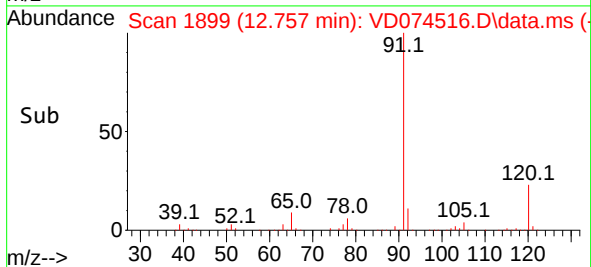
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022

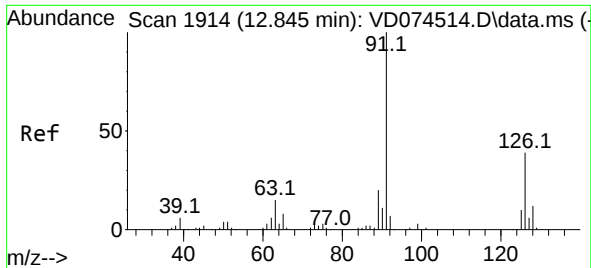


#78
n-propylbenzene
Concen: 147.200 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54



Tgt Ion: 91 Resp: 857055
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.7





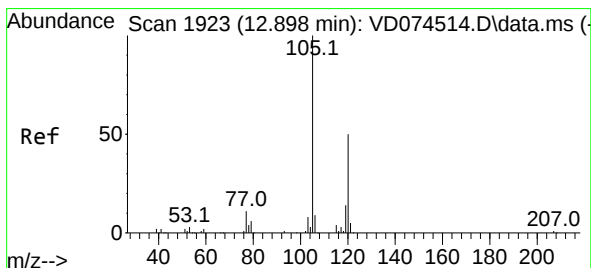
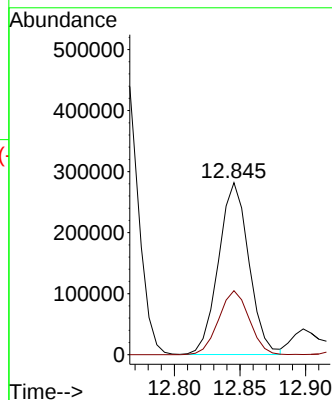
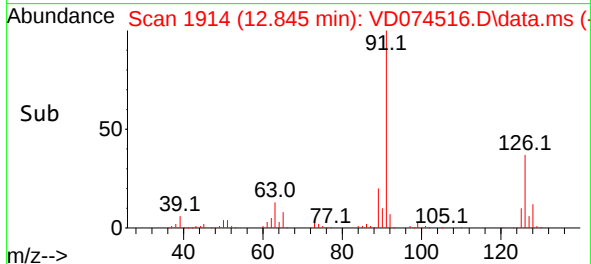
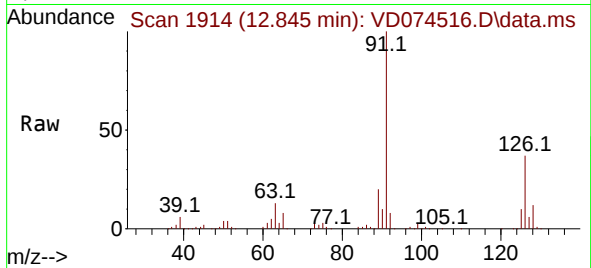
#79
2-Chlorotoluene
Concen: 145.571 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 454918
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8

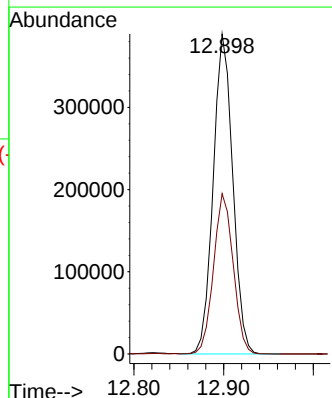
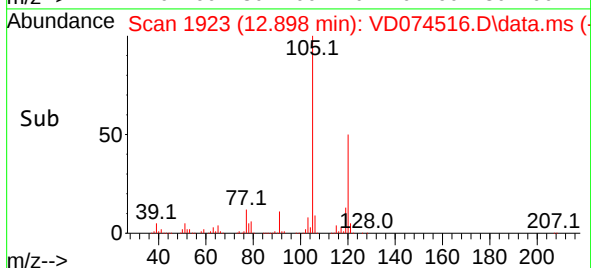
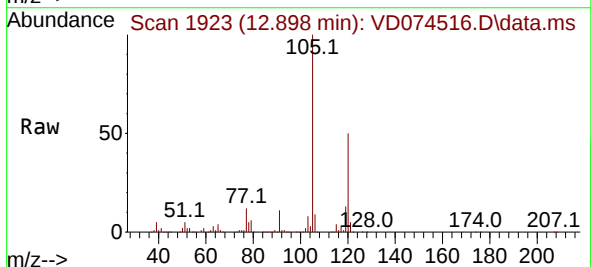
Manual Integrations
APPROVED

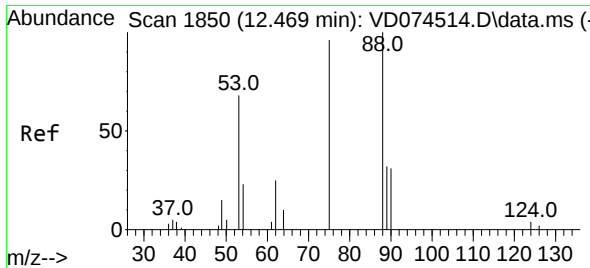
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 150.396 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:105 Resp: 588259
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0





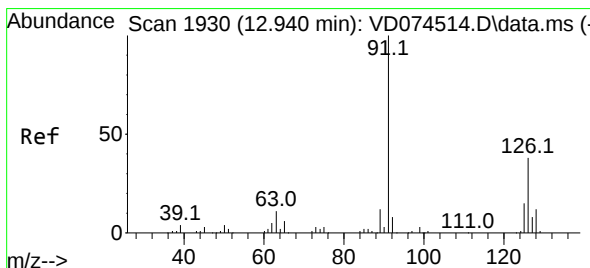
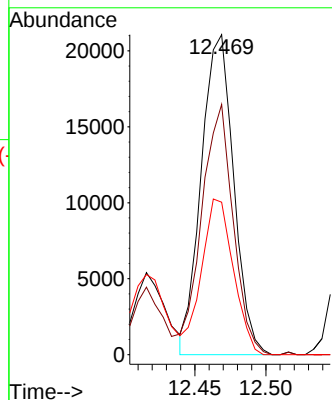
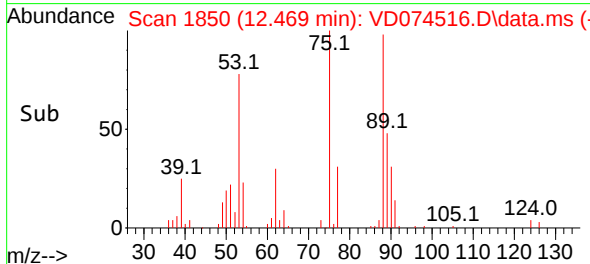
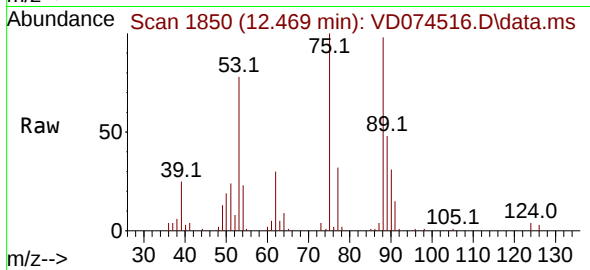
#81
trans-1,4-Dichloro-2-butene
Concen: 165.534 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument : MSVOA_D
ClientSampleId : VSTDICC150

Tgt Ion: 75 Resp: 33364
Ion Ratio Lower Upper
75 100
53 76.9 63.8 95.6
89 48.1 38.2 57.4

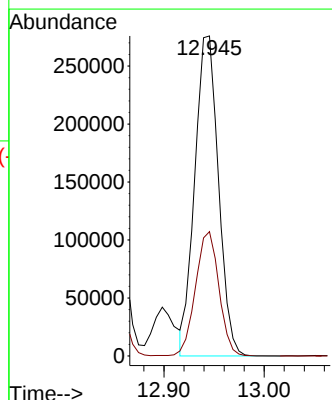
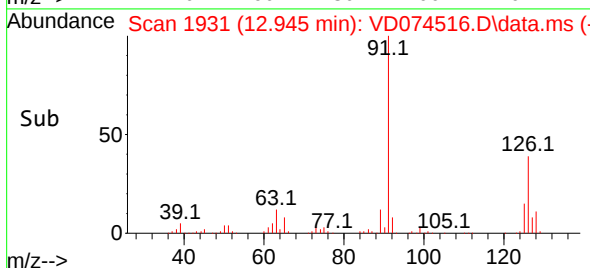
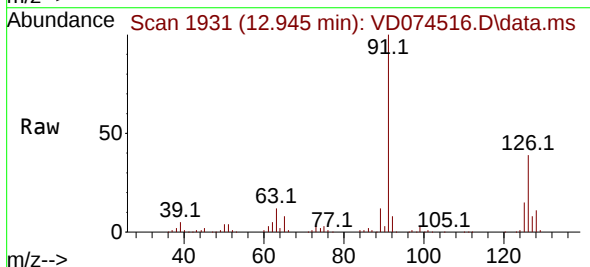
Manual Integrations
APPROVED

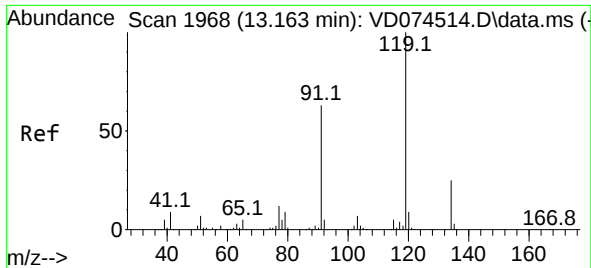
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#82
4-Chlorotoluene
Concen: 144.653 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

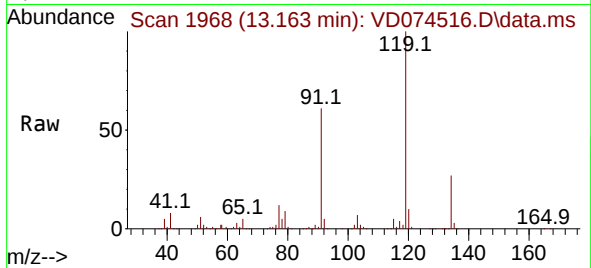
Tgt Ion: 91 Resp: 453724
Ion Ratio Lower Upper
91 100
126 38.5 18.8 56.4





#83
tert-Butylbenzene
Concen: 152.045 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

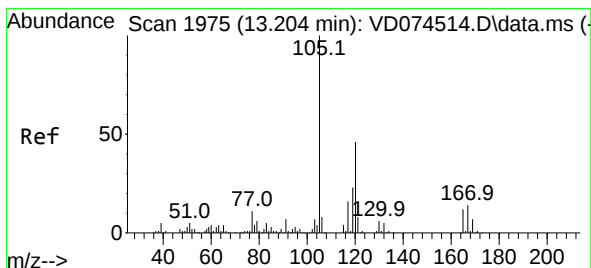
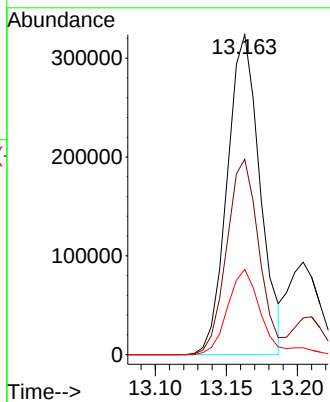
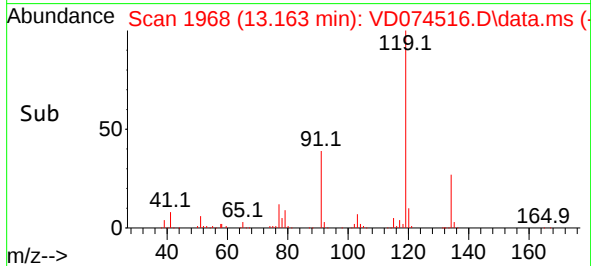
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 520745
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.5 13.4 40.1

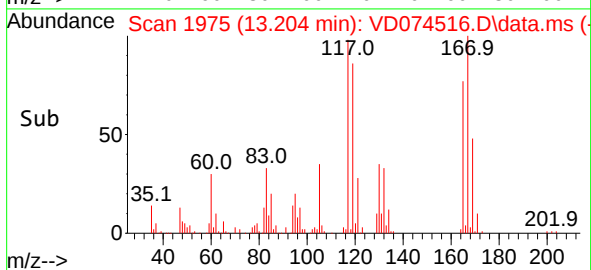
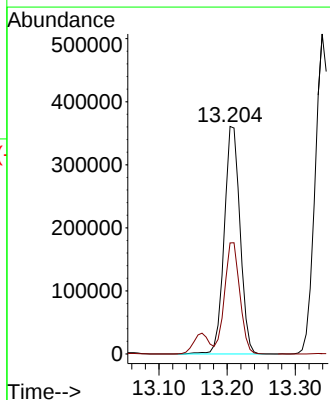
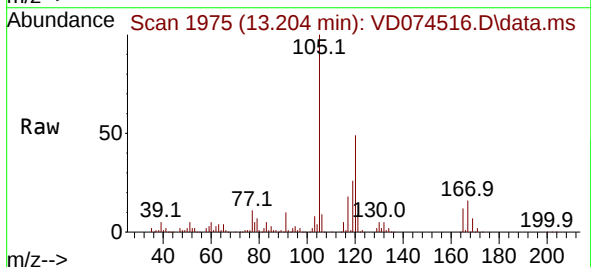
Manual Integrations
APPROVED

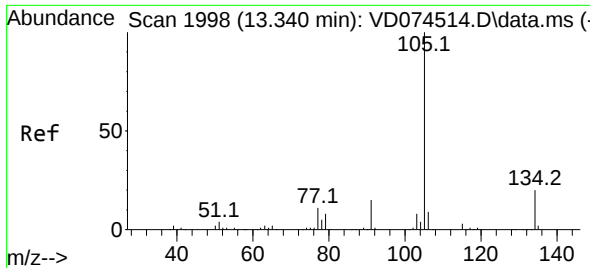
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 150.064 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:105 Resp: 581453
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





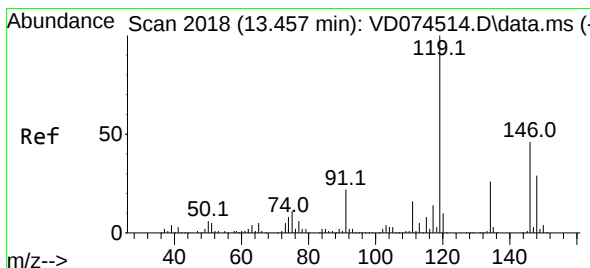
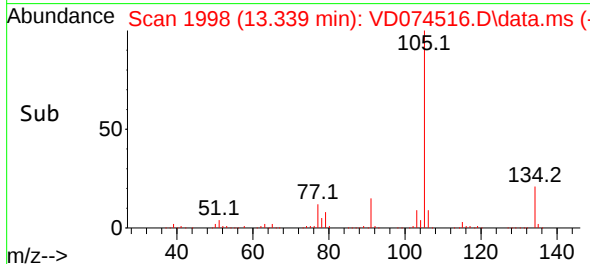
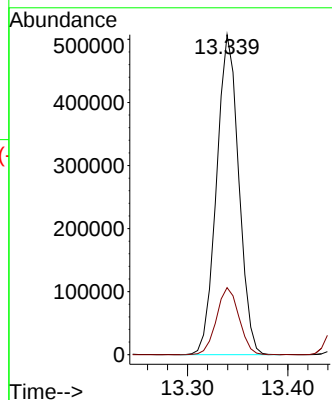
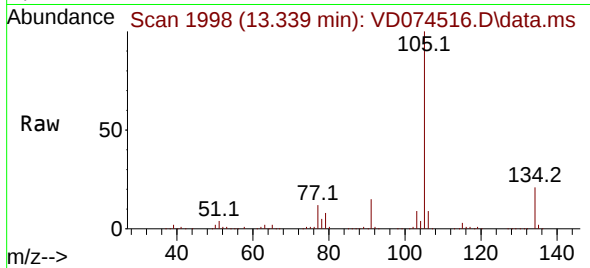
#85
 sec-Butylbenzene
 Concen: 149.316 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 77925
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.0 30.0

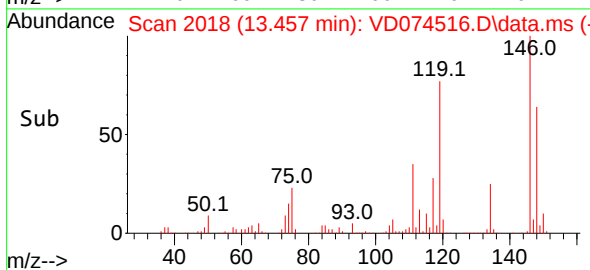
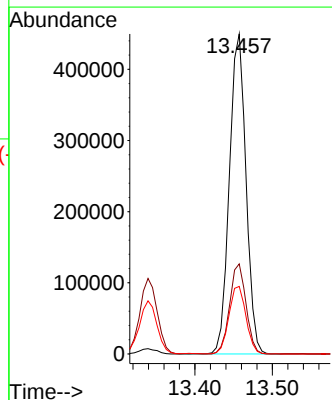
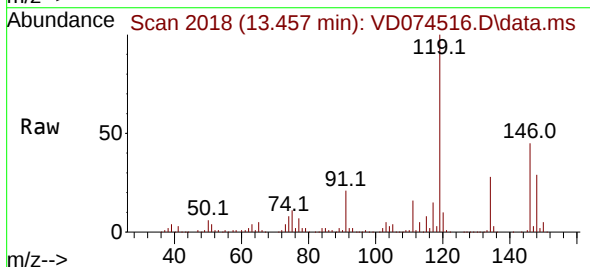
Manual Integrations
 APPROVED

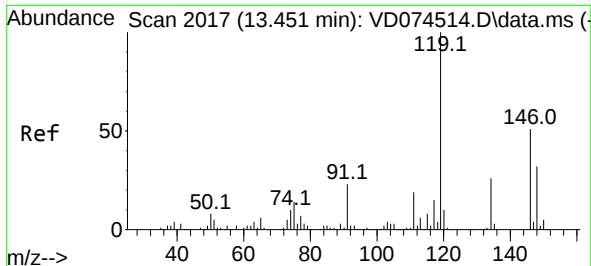
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022



#86
 p-Isopropyltoluene
 Concen: 154.804 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

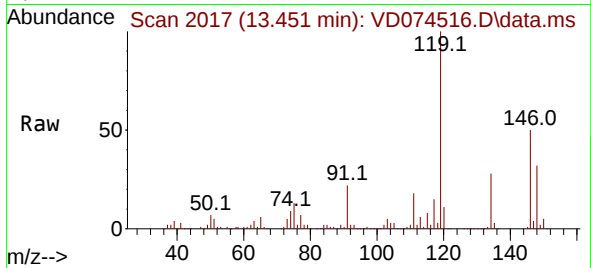
Tgt Ion:119 Resp: 670810
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.5 40.4
 91 21.8 10.8 32.4





#87
 1,3-Dichlorobenzene
 Concen: 151.144 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54

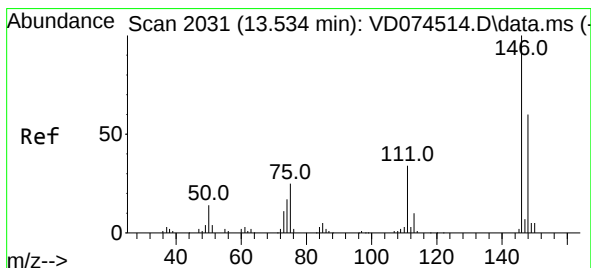
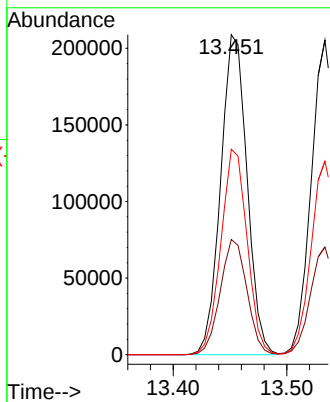
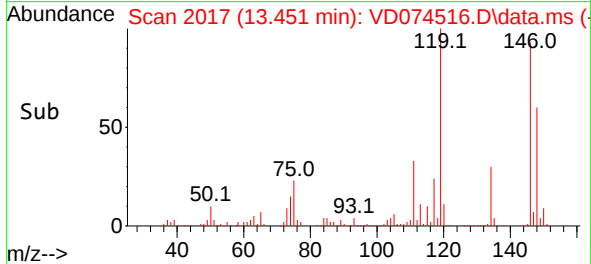
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



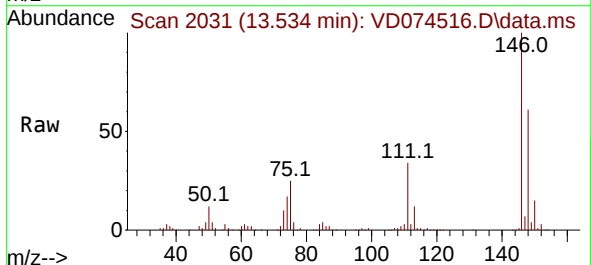
Tgt Ion:146 Resp: 337150
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.3 54.8
 148 63.9 31.8 95.4

Manual Integrations
 APPROVED

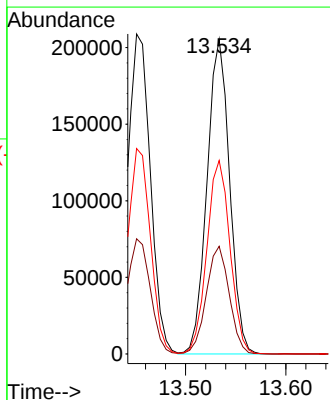
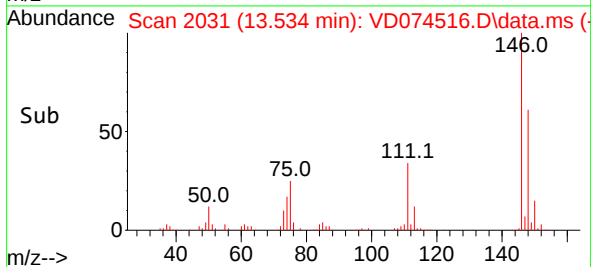
Reviewed By :Krupa Patel 10/12/2022
 Supervised By :Mahesh Dadoda 10/13/2022

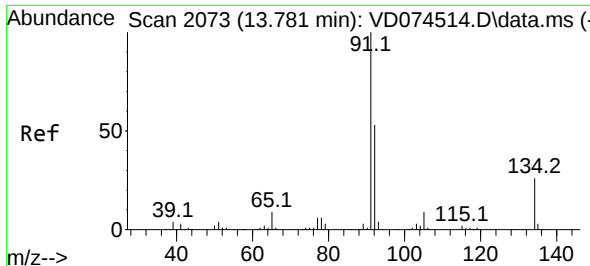


#88
 1,4-Dichlorobenzene
 Concen: 145.739 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD074516.D
 Acq: 11 Oct 2022 13:54



Tgt Ion:146 Resp: 322624
 Ion Ratio Lower Upper
 146 100
 111 34.7 17.7 53.1
 148 62.9 32.3 96.9





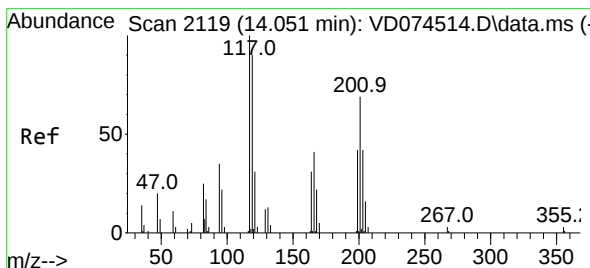
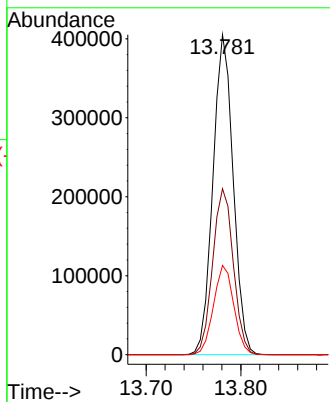
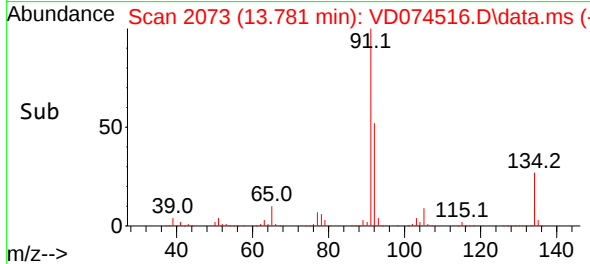
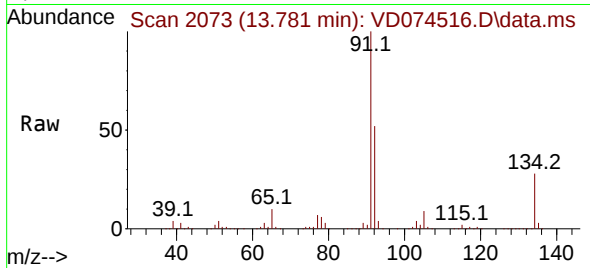
#89
n-Butylbenzene
Concen: 148.905 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 60273
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 28.0 13.4 40.2

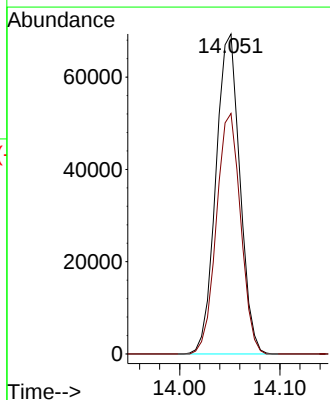
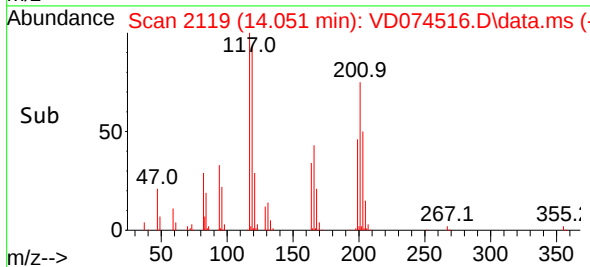
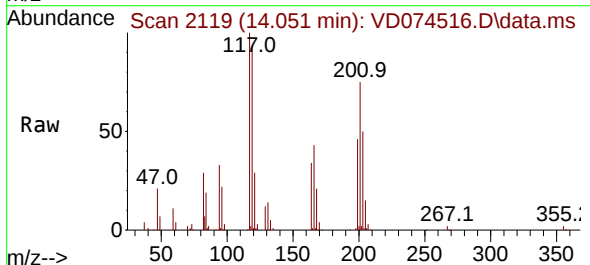
Manual Integrations
APPROVED

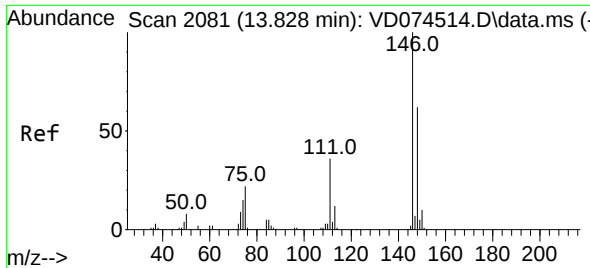
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#90
Hexachloroethane
Concen: 150.695 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:117 Resp: 115292
Ion Ratio Lower Upper
117 100
201 75.7 38.0 114.0





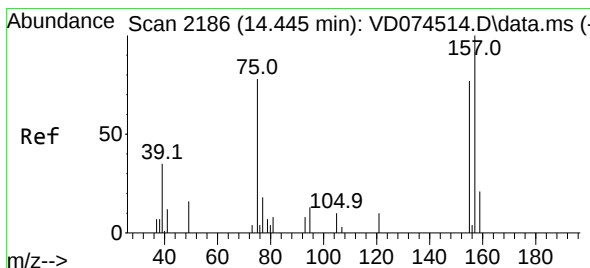
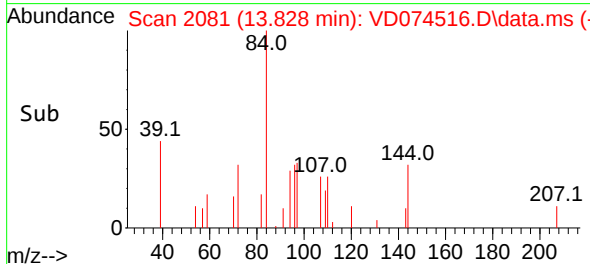
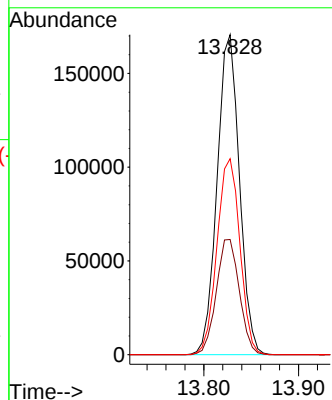
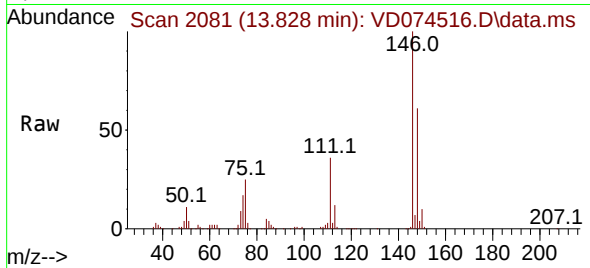
#91
1,2-Dichlorobenzene
Concen: 147.027 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 279775
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.5
148 62.9 31.9 95.5

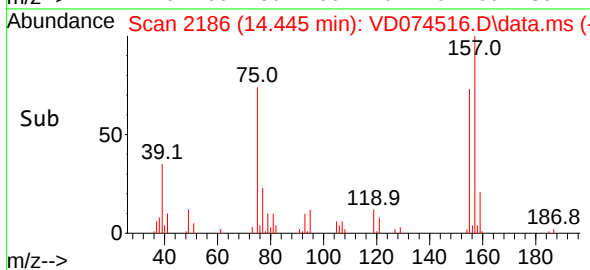
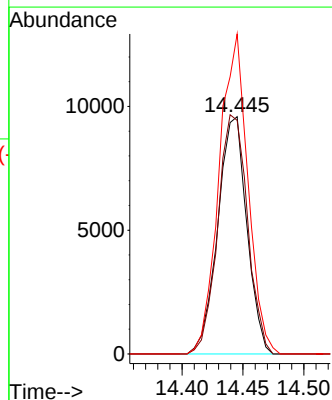
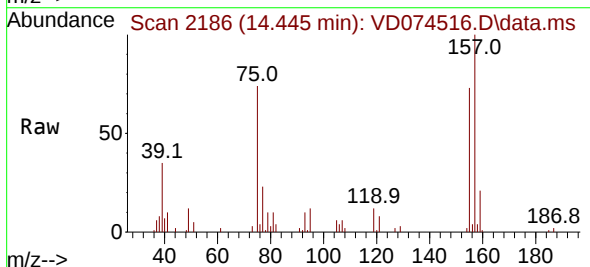
Manual Integrations
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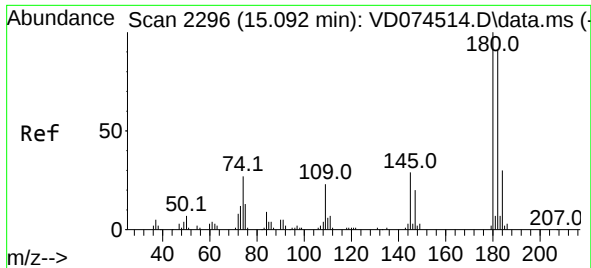
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 152.873 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

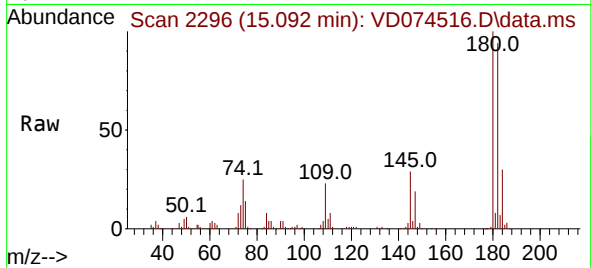
Tgt Ion: 75 Resp: 15910
Ion Ratio Lower Upper
75 100
155 103.2 51.2 153.8
157 133.5 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 156.125 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

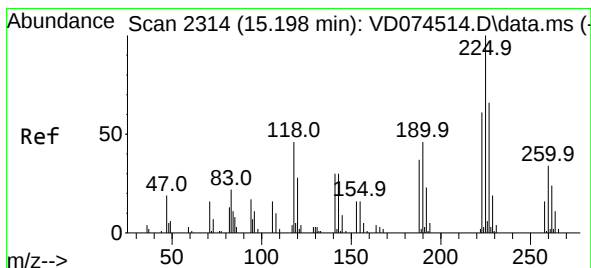
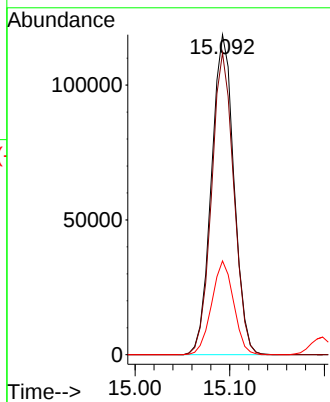
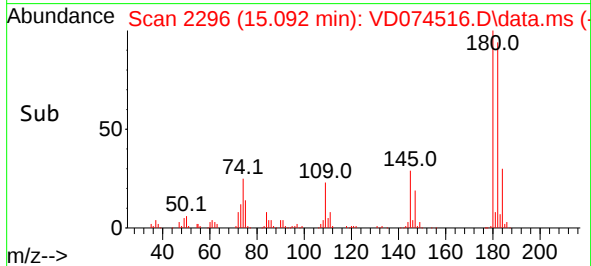
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:180 Resp: 195898
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 28.6 14.1 42.3

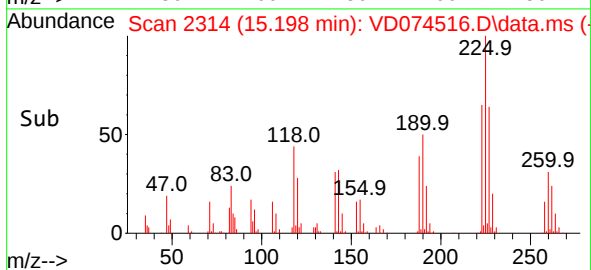
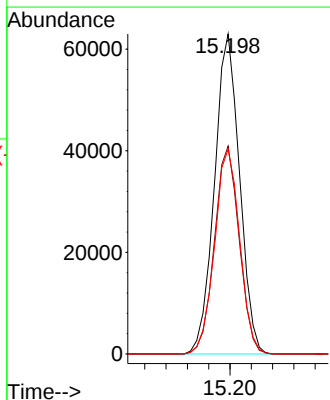
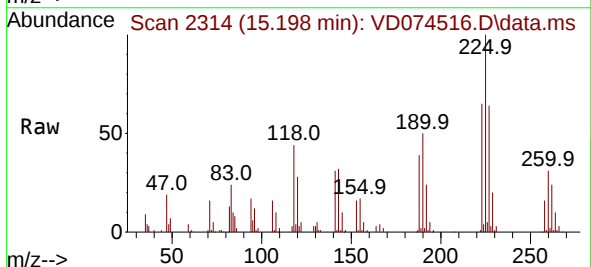
Manual Integrations
APPROVED

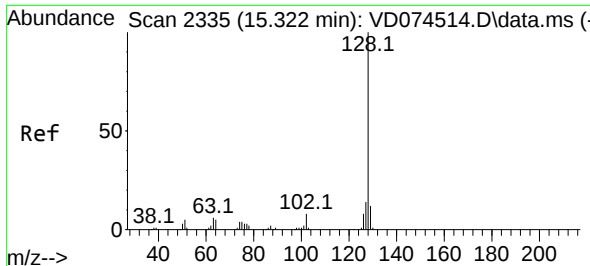
Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#94
Hexachlorobutadiene
Concen: 157.525 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

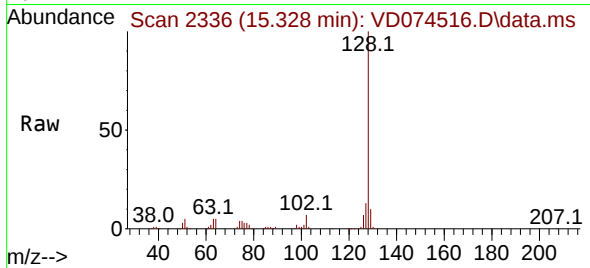
Tgt Ion:225 Resp: 102765
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.5
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 163.213 ug/l
RT: 15.328 min Scan# 2335
Delta R.T. 0.006 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

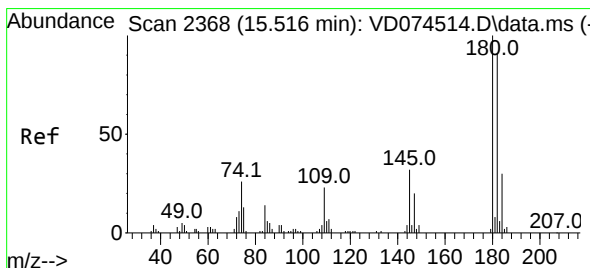
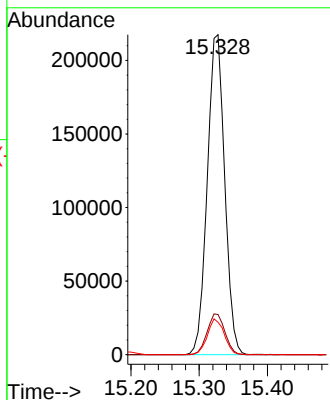
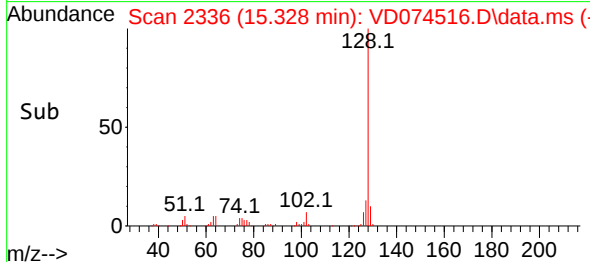
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 386750
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/12/2022
Supervised By :Mahesh Dadoda 10/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 157.437 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074516.D
Acq: 11 Oct 2022 13:54

Tgt Ion:180 Resp: 168630
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 31.1 14.9 44.7

