

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075259.D
 Acq On : 07 Feb 2023 12:39
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 08 03:27:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	63127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	100433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	91663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	45786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	98492	133.058	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 266.120%#			
35) Dibromofluoromethane	7.804	113	100703	142.997	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 286.000%#			
50) Toluene-d8	10.269	98	383186	143.477	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 286.960%#			
62) 4-Bromofluorobenzene	12.575	95	128764	146.218	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 292.440%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	73565	152.210	ug/l	95
3) Chloromethane	2.146	50	121101	149.693	ug/l	98
4) Vinyl Chloride	2.281	62	138786	132.150	ug/l	97
5) Bromomethane	2.669	94	92211	137.228	ug/l	100
6) Chloroethane	2.822	64	97547	134.639	ug/l	99
7) Trichlorofluoromethane	3.169	101	181483	138.981	ug/l	100
8) Diethyl Ether	3.593	74	50193	142.987	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	107235	144.715	ug/l	98
10) Methyl Iodide	4.163	142	140179	150.595	ug/l	94
11) Tert butyl alcohol	5.058	59	27809	738.982	ug/l #	80
12) 1,1-Dichloroethene	3.934	96	101860	144.167	ug/l	95
13) Acrolein	3.799	56	14165	746.290	ug/l	93
14) Allyl chloride	4.563	41	173609	147.685	ug/l	94
15) Acrylonitrile	5.258	53	115245	723.036	ug/l	97
16) Acetone	4.022	43	146725	749.636	ug/l	93
17) Carbon Disulfide	4.269	76	292202	134.052	ug/l	100
18) Methyl Acetate	4.563	43	72155	144.043	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	236249	145.640	ug/l	95
20) Methylene Chloride	4.799	84	112431	148.193	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	112477	140.679	ug/l	95
22) Diisopropyl ether	6.216	45	346256	148.086	ug/l	94
23) Vinyl Acetate	6.157	43	640472m	648.565	ug/l	
24) 1,1-Dichloroethane	6.110	63	205524	140.984	ug/l	98
25) 2-Butanone	7.081	43	174284	718.630	ug/l	100
26) 2,2-Dichloropropane	7.075	77	190654	147.753	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	127167	142.166	ug/l	97
28) Bromochloromethane	7.422	49	50913	147.713	ug/l	92
29) Tetrahydrofuran	7.440	42	93522	716.122	ug/l	96
30) Chloroform	7.599	83	209036	139.316	ug/l	95
31) Cyclohexane	7.881	56	182865	139.125	ug/l	92
32) 1,1,1-Trichloroethane	7.793	97	195677	145.795	ug/l	100
36) 1,1-Dichloropropene	8.010	75	163435	148.980	ug/l	99
37) Ethyl Acetate	7.169	43	65007	135.872	ug/l	97
38) Carbon Tetrachloride	7.993	117	161788	159.155	ug/l	96
39) Methylcyclohexane	9.275	83	195823	154.216	ug/l	97
40) Benzene	8.251	78	447383	145.102	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075259.D
 Acq On : 07 Feb 2023 12:39
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 08 03:27:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	43802	132.729	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	128715	144.195	ug/l	99
43) Isopropyl Acetate	8.363	43	134749	147.395	ug/l	95
44) Trichloroethene	9.028	130	122721	144.393	ug/l	96
45) 1,2-Dichloropropane	9.304	63	113875	145.428	ug/l	99
46) Dibromomethane	9.393	93	60772	140.049	ug/l	97
47) Bromodichloromethane	9.587	83	158446	146.713	ug/l	99
48) Methyl methacrylate	9.381	41	65824	151.610	ug/l	93
49) 1,4-Dioxane	9.387	88	12279	2931.422	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	347344	751.535	ug/l	95
52) Toluene	10.334	92	292336	150.532	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	148533	158.781	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	176688	157.978	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	81458	147.055	ug/l	93
56) Ethyl methacrylate	10.598	69	102667	159.428	ug/l	93
57) 1,3-Dichloropropane	10.881	76	138267	146.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	147538	746.425	ug/l	99
59) 2-Hexanone	10.922	43	260865	772.563	ug/l	96
60) Dibromochloromethane	11.075	129	103201	150.374	ug/l	100
61) 1,2-Dibromoethane	11.181	107	75818	141.949	ug/l	97
64) Tetrachloroethene	10.810	164	101484	143.750	ug/l	98
65) Chlorobenzene	11.610	112	303213	146.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	112107	148.958	ug/l	95
67) Ethyl Benzene	11.687	91	590346	154.688	ug/l	99
68) m/p-Xylenes	11.792	106	446724	307.724	ug/l	97
69) o-Xylene	12.122	106	210390	155.153	ug/l	93
70) Styrene	12.140	104	352484	153.453	ug/l	96
71) Bromoform	12.304	173	60485	149.619	ug/l #	95
73) Isopropylbenzene	12.422	105	575817	155.241	ug/l	98
74) N-amyl acetate	12.234	43	131722	158.035	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	89025	137.955	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	81635m	106.931	ug/l	
77) Bromobenzene	12.704	156	119965	142.830	ug/l	93
78) n-propylbenzene	12.769	91	707781	153.353	ug/l	98
79) 2-Chlorotoluene	12.851	91	382917	151.255	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	483976	156.707	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	24264	147.195	ug/l	90
82) 4-Chlorotoluene	12.951	91	400280	151.573	ug/l	99
83) tert-Butylbenzene	13.169	119	414442	155.656	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	480285	155.701	ug/l	97
85) sec-Butylbenzene	13.345	105	642302	157.250	ug/l	98
86) p-Isopropyltoluene	13.463	119	534612	160.002	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	247628	145.865	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	240688	141.689	ug/l	100
89) n-Butylbenzene	13.792	91	514638	157.767	ug/l	99
90) Hexachloroethane	14.057	117	98088	148.906	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	211246	143.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	14555	145.417	ug/l	99
93) 1,2,4-Trichlorobenzene	15.104	180	137325	148.856	ug/l	97
94) Hexachlorobutadiene	15.210	225	76140	156.433	ug/l	98
95) Naphthalene	15.333	128	257146	149.757	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	118588	148.984	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
Data File : VD075259.D
Acq On : 07 Feb 2023 12:39
Operator : KP/SY
Sample : VSTDICC150
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 03:27:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 03:23:17 2023
Response via : Initial Calibration

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

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

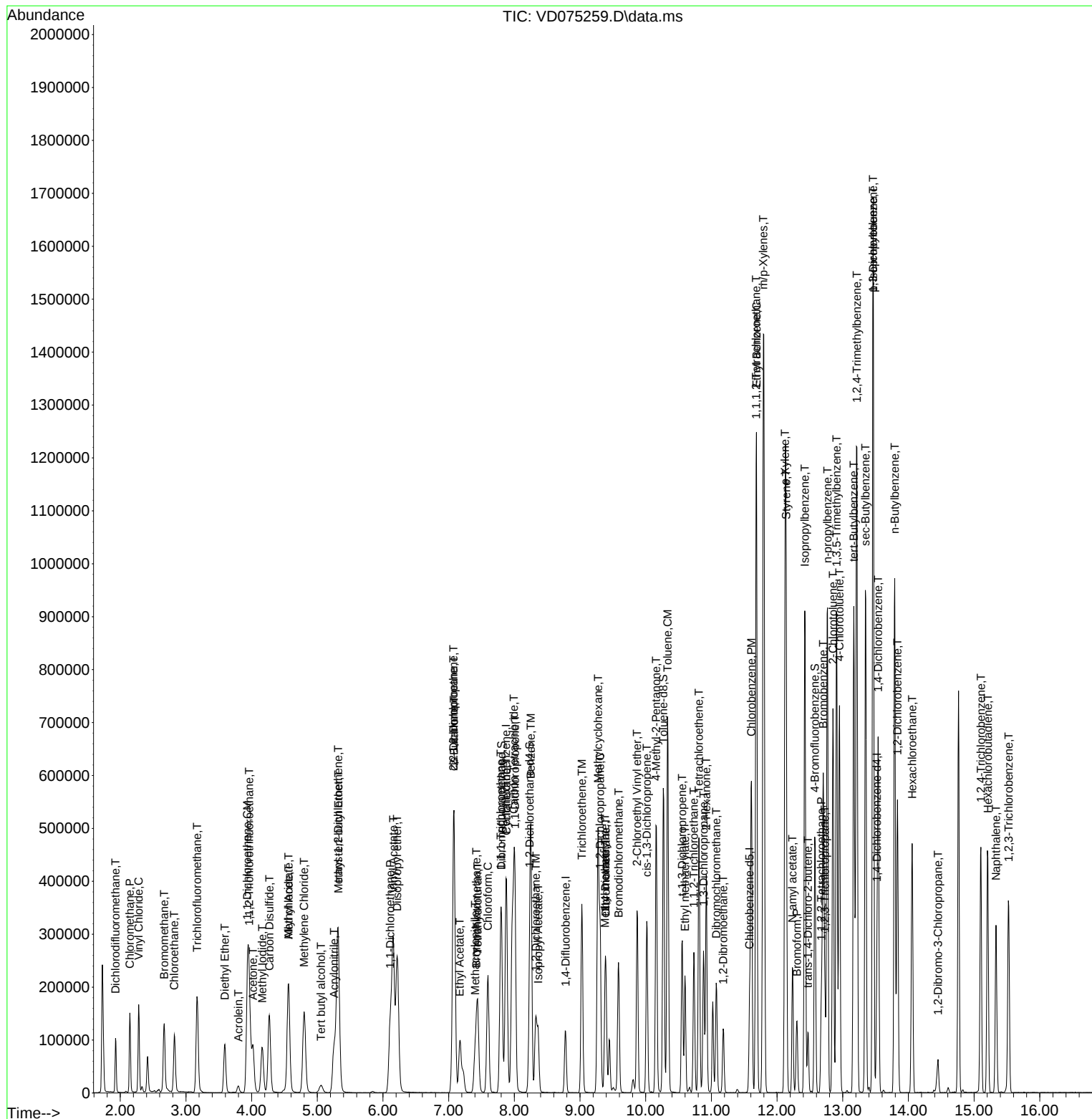
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD0723\
 Data File : VD075259.D
 Acq On : 07 Feb 2023 12:39
 Operator : KP/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

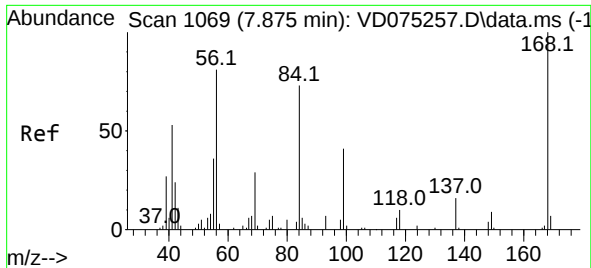
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023

Quant Time: Feb 08 03:27:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 03:23:17 2023
 Response via : Initial Calibration





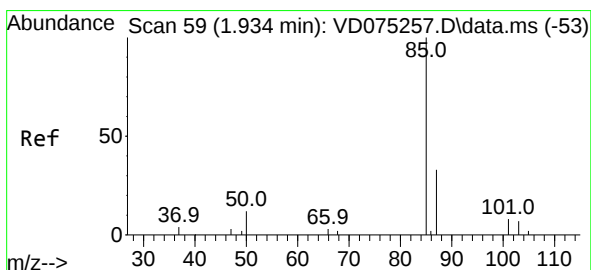
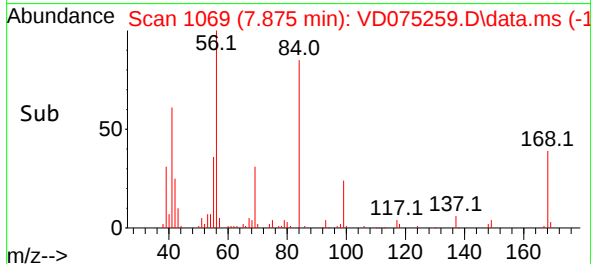
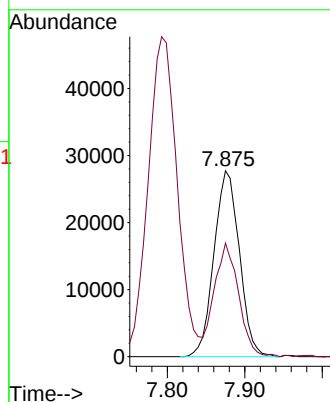
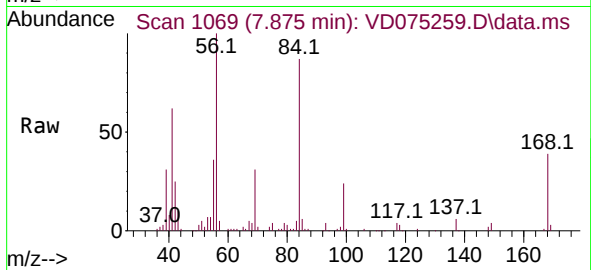
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 6312
Ion Ratio Lower Upper
168 100
99 61.1 45.2 67.8

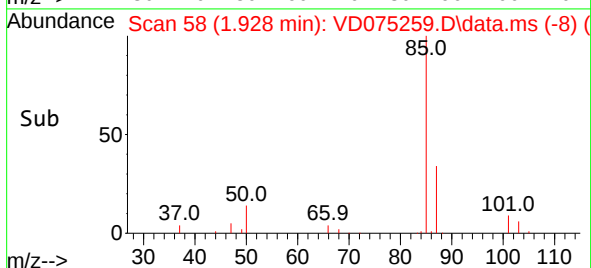
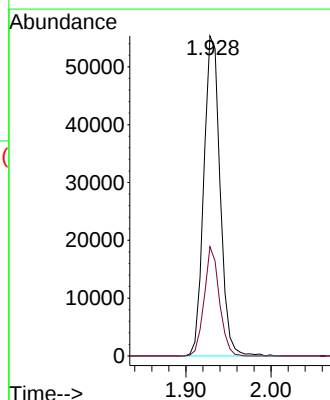
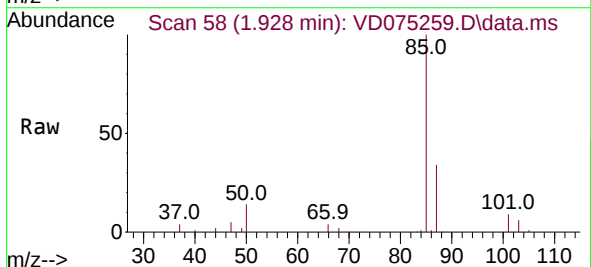
Manual Integrations
APPROVED

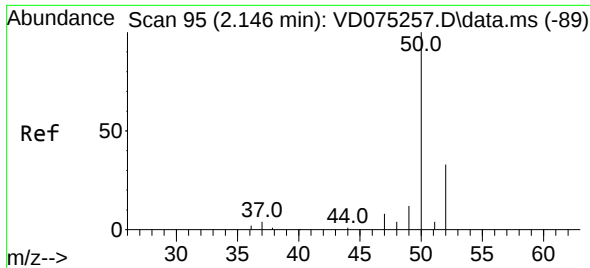
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#2
Dichlorodifluoromethane
Concen: 152.210 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

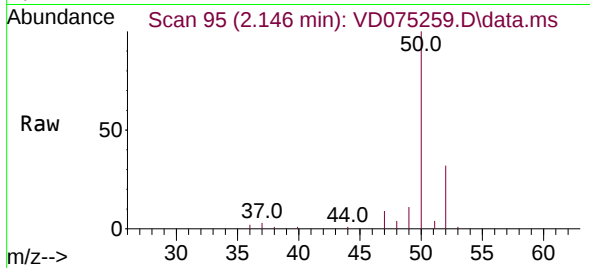
Tgt Ion: 85 Resp: 73565
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 149.693 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

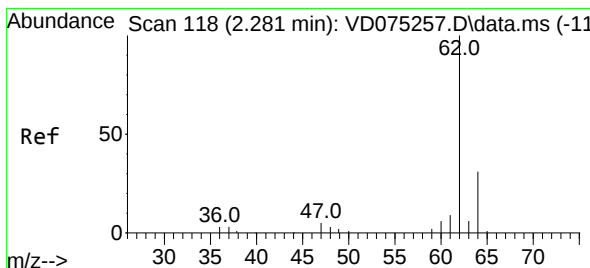
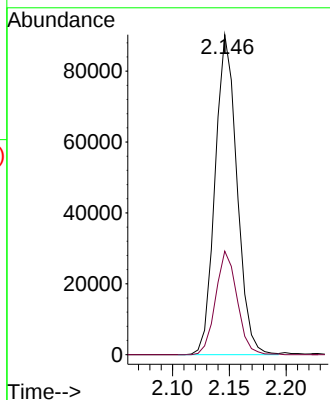
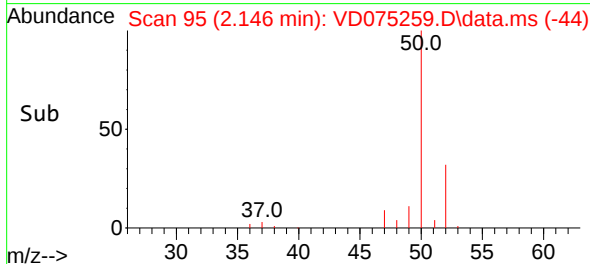
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



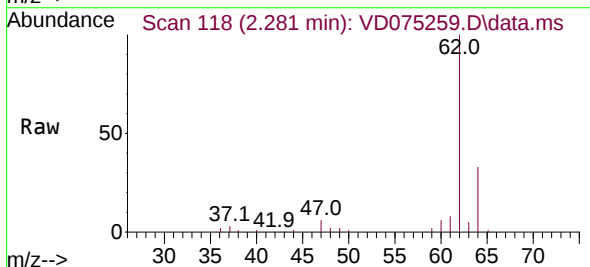
Tgt Ion: 50 Resp: 12110
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.6

Manual Integrations
APPROVED

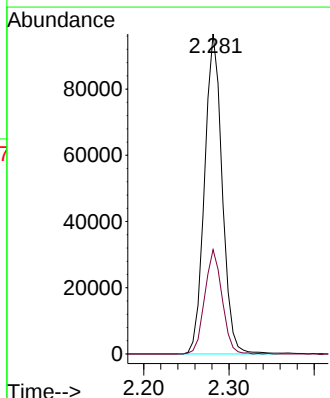
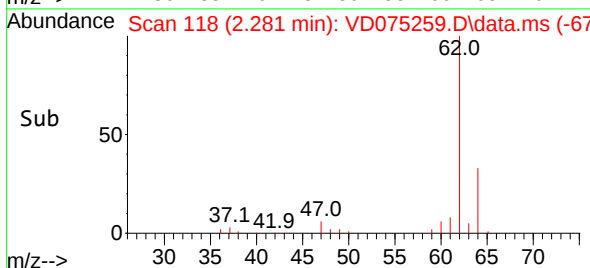
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

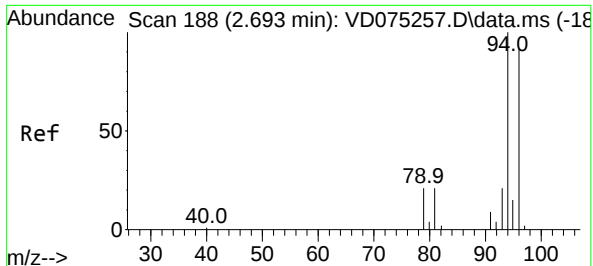


#4
Vinyl Chloride
Concen: 132.150 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



Tgt Ion: 62 Resp: 138786
Ion Ratio Lower Upper
62 100
64 32.6 24.8 37.2





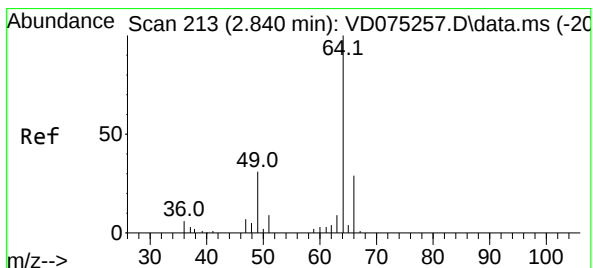
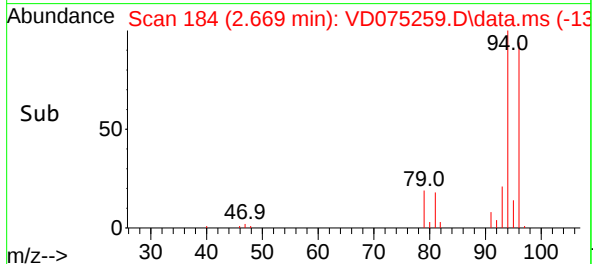
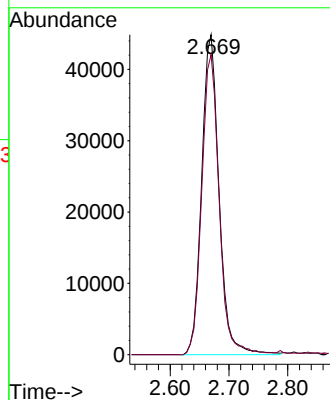
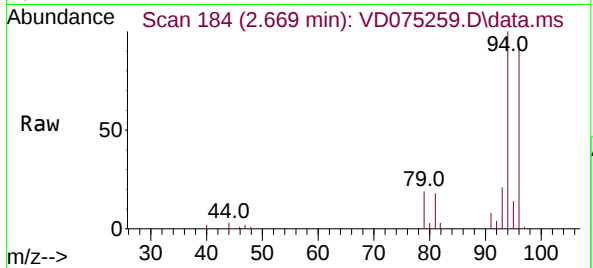
#5
Bromomethane
Concen: 137.228 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 9221
Ion Ratio Lower Upper
94 100
96 93.8 74.8 112.2

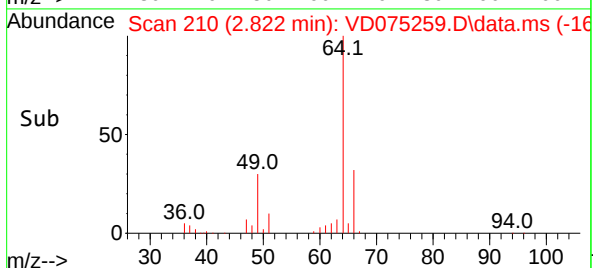
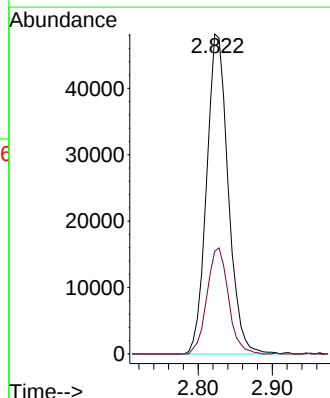
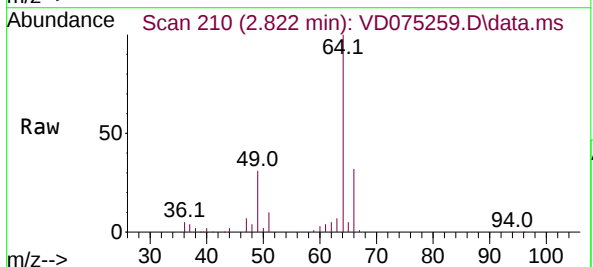
Manual Integrations
APPROVED

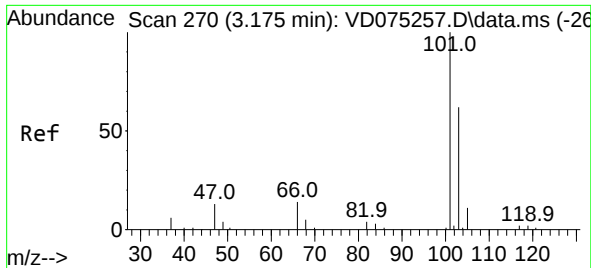
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#6
Chloroethane
Concen: 134.639 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.018 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

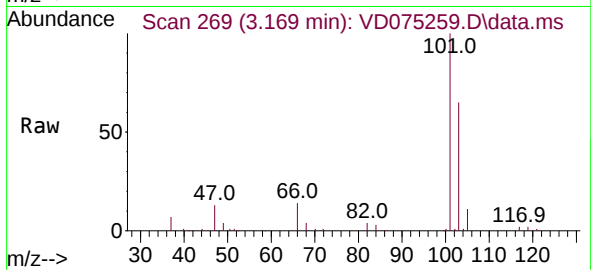
Tgt Ion: 64 Resp: 97547
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 138.981 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

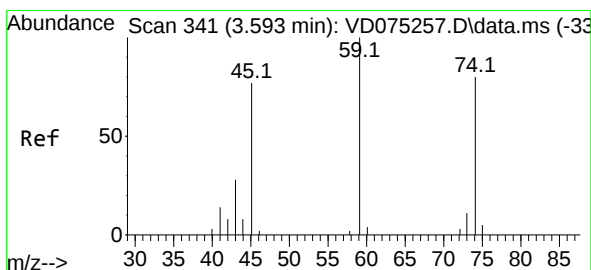
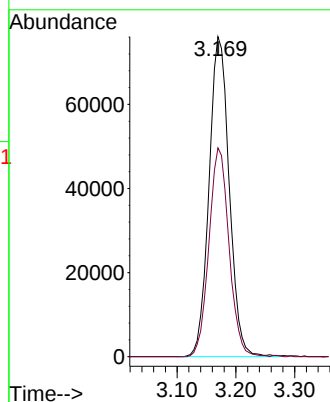
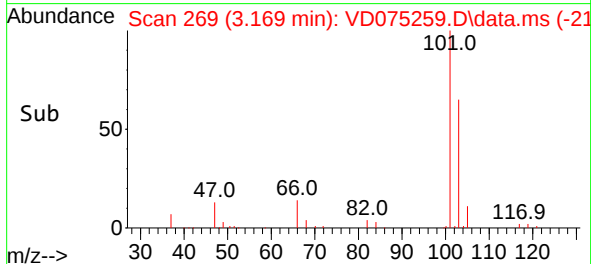
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 18148
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

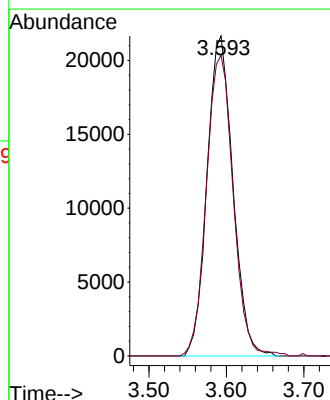
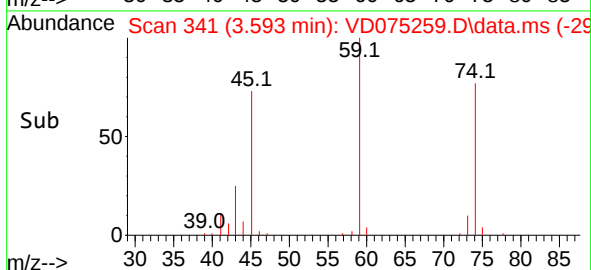
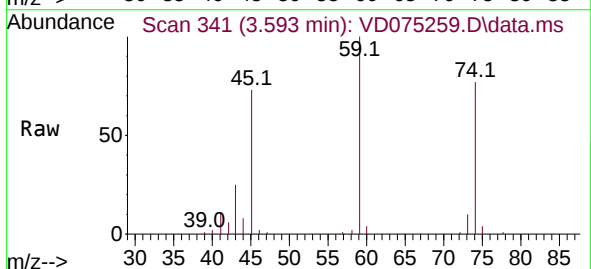
Manual Integrations
APPROVED

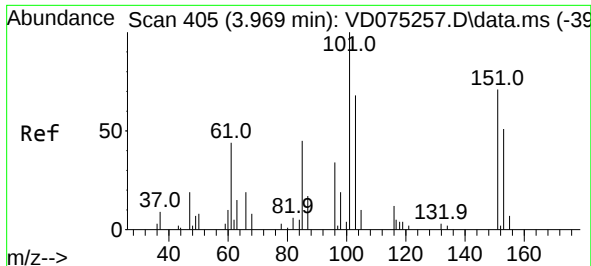
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#8
Diethyl Ether
Concen: 142.987 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion: 74 Resp: 50193
Ion Ratio Lower Upper
74 100
45 97.3 49.8 149.3





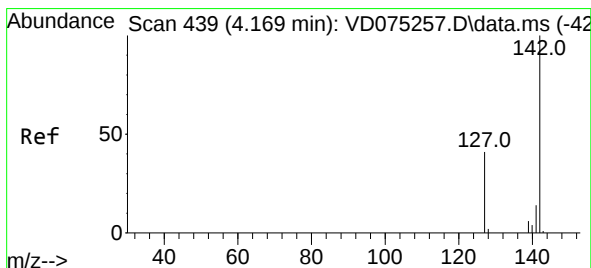
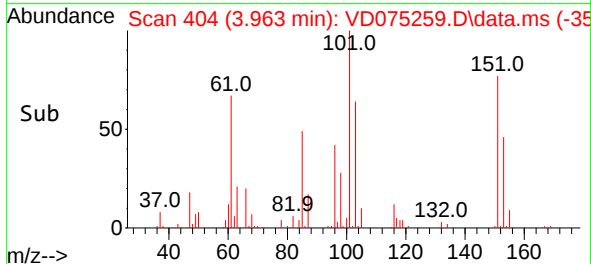
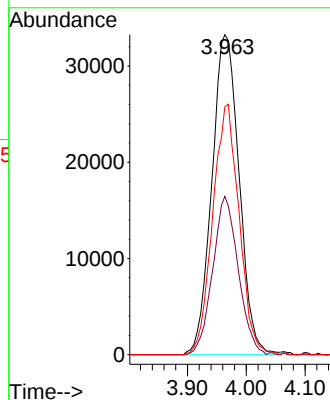
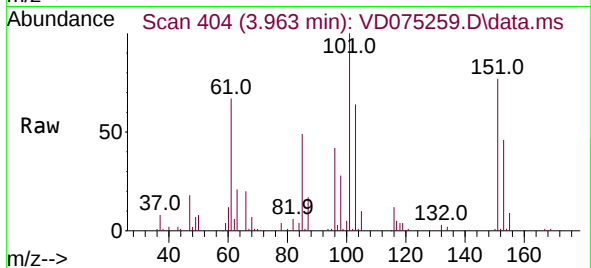
#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.715 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 107235
Ion Ratio Lower Upper
101 100
85 46.4 36.9 55.3
151 75.5 58.9 88.3

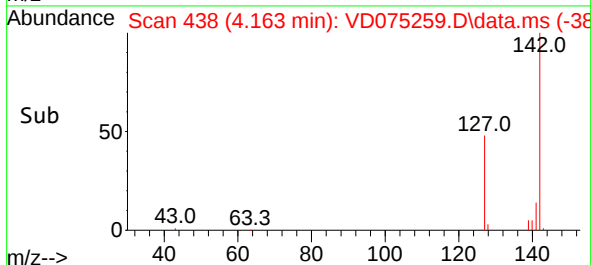
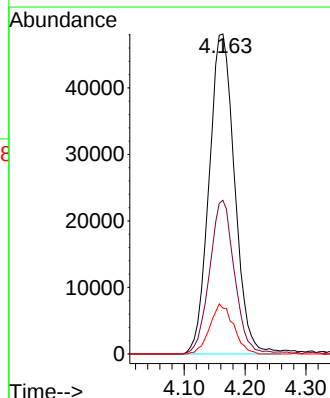
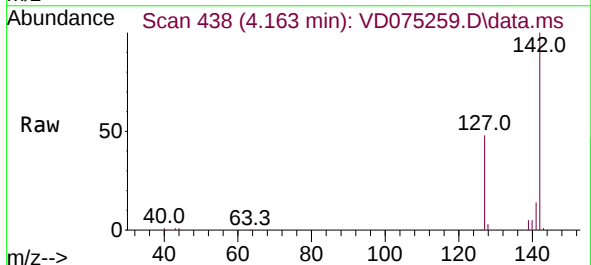
Manual Integrations
APPROVED

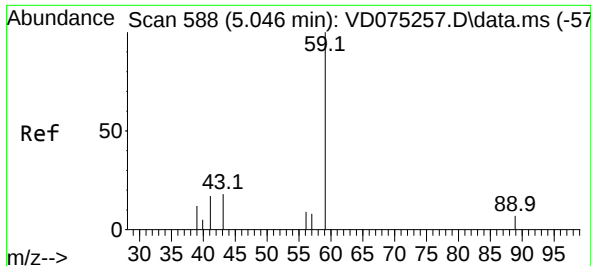
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#10
Methyl Iodide
Concen: 150.595 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion:142 Resp: 140179
Ion Ratio Lower Upper
142 100
127 46.8 33.6 50.4
141 14.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 738.982 ug/l

RT: 5.058 min Scan# 588

Delta R.T. 0.012 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 27809

Ion Ratio Lower Upper

59 100

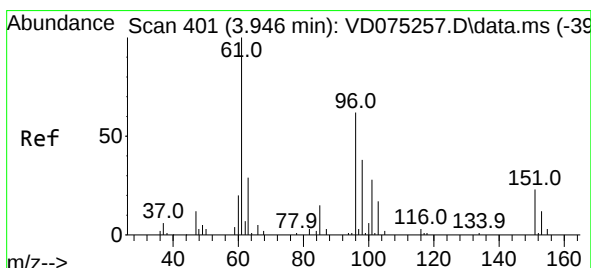
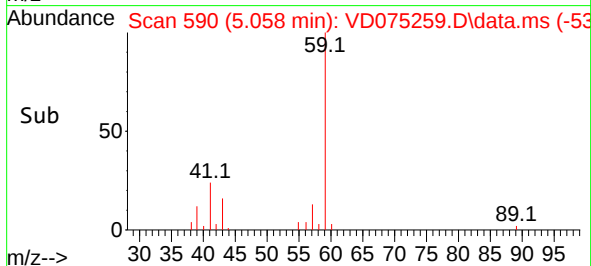
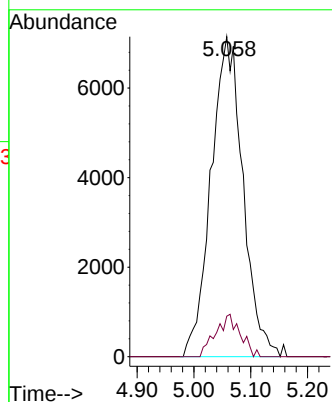
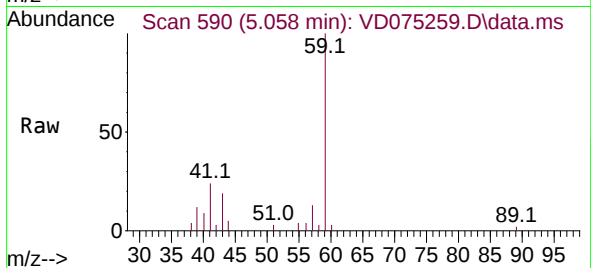
57 10.2 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#12

1,1-Dichloroethene

Concen: 144.167 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.012 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

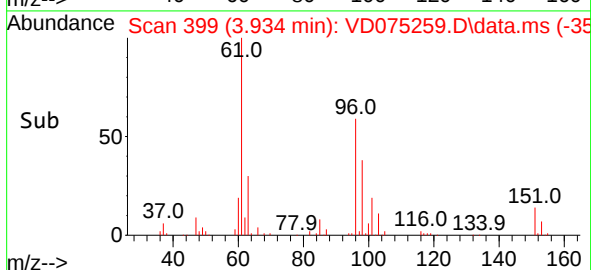
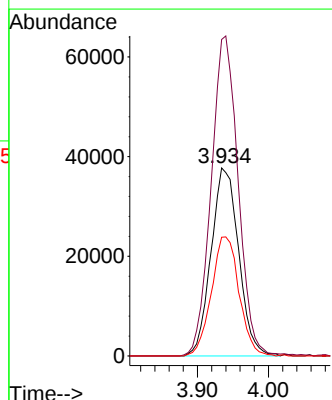
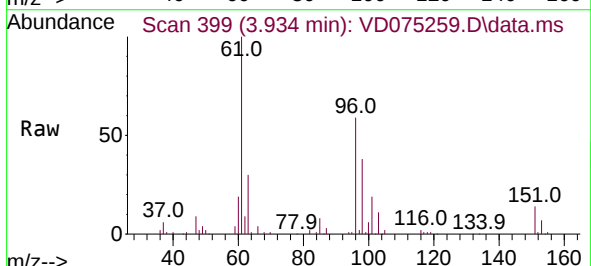
Tgt Ion: 96 Resp: 101860

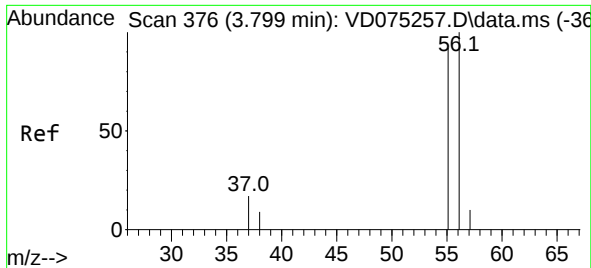
Ion Ratio Lower Upper

96 100

61 168.3 126.8 190.2

98 63.1 50.4 75.6





#13

Acrolein

Concen: 746.290 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 1416

Ion Ratio Lower Upper

56 100

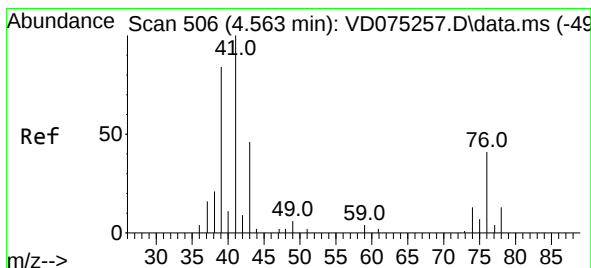
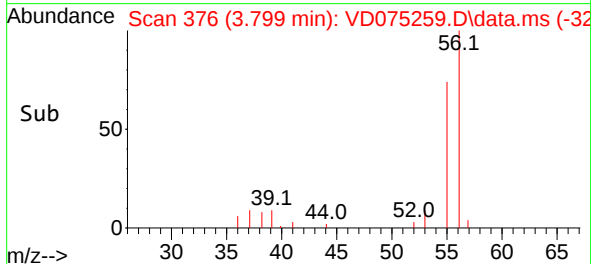
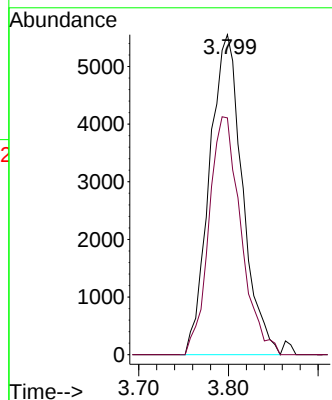
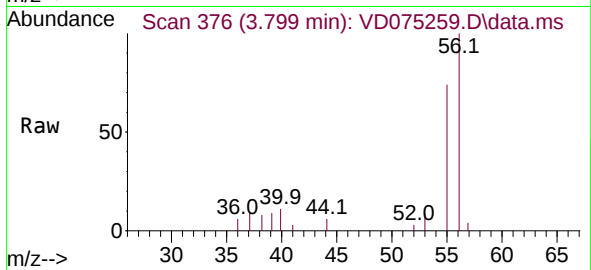
55 72.3 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#14

Allyl chloride

Concen: 147.685 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

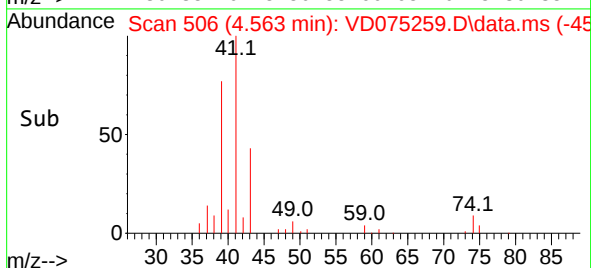
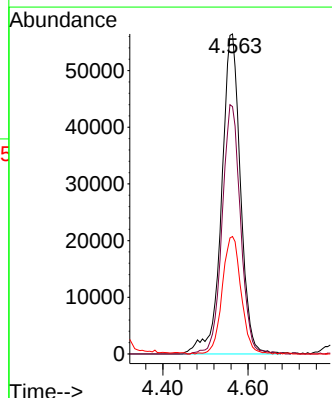
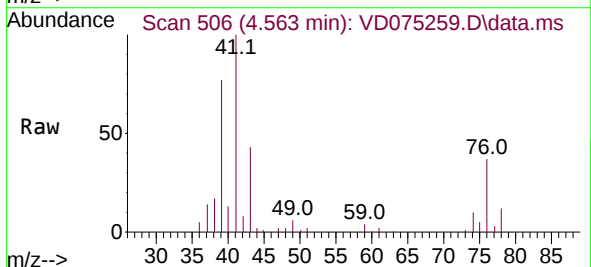
Tgt Ion: 41 Resp: 173609

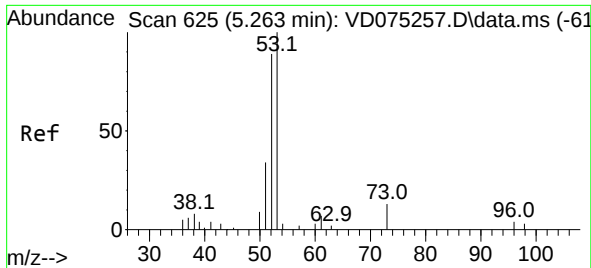
Ion Ratio Lower Upper

41 100

39 76.0 55.4 83.0

76 36.7 30.2 45.2





#15

Acrylonitrile

Concen: 723.036 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

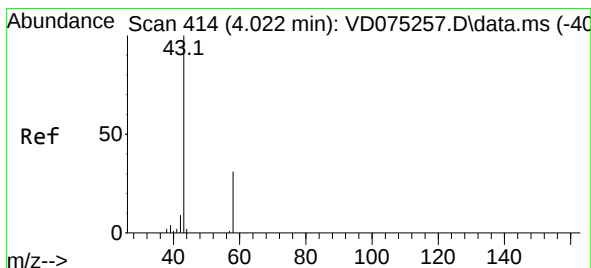
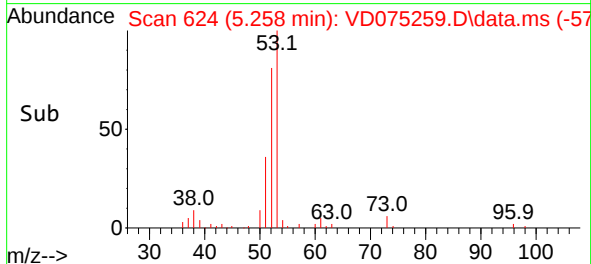
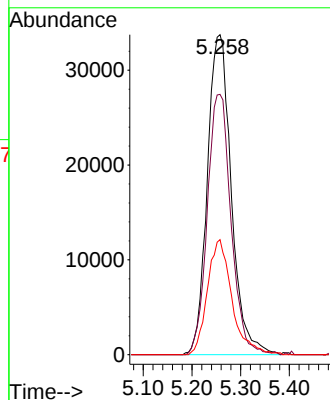
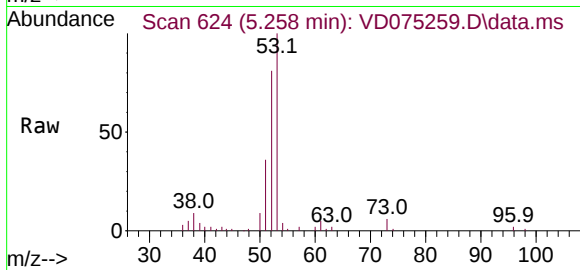
Tgt Ion: 53	Resp: 115249
Ion Ratio	Lower Upper
53	100
52	80.7 67.0 100.6
51	36.9 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#16

Acetone

Concen: 749.636 ug/l

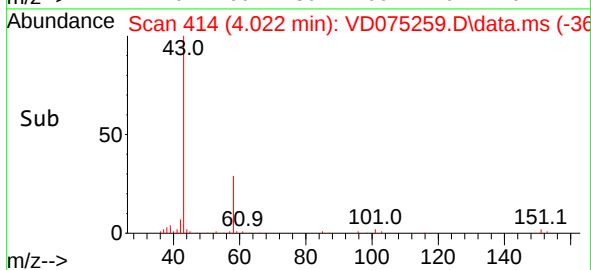
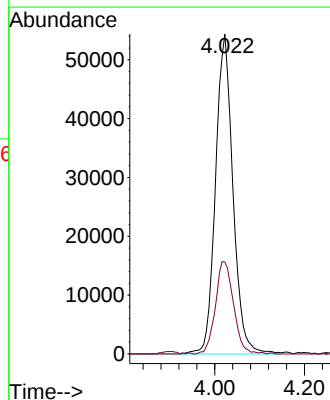
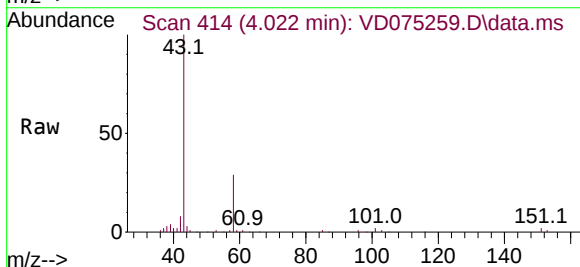
RT: 4.022 min Scan# 414

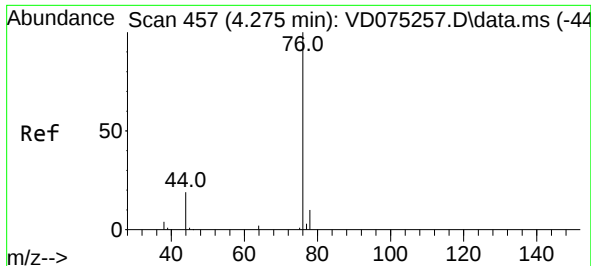
Delta R.T. 0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion: 43	Resp: 146725
Ion Ratio	Lower Upper
43	100
58	28.7 26.0 39.0





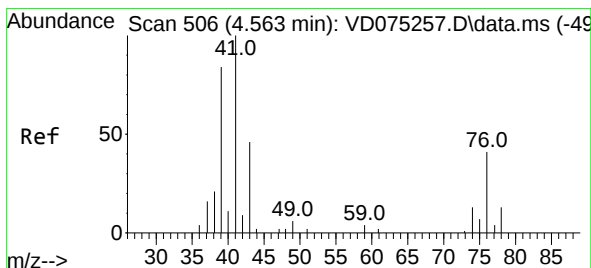
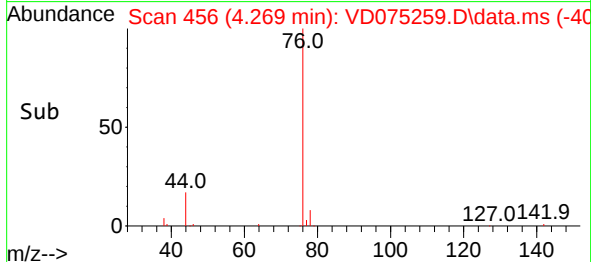
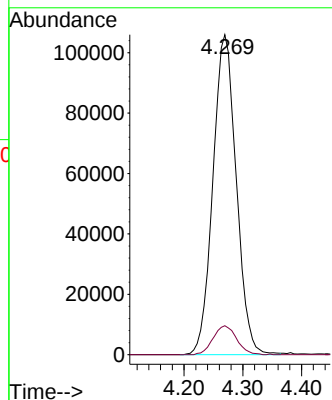
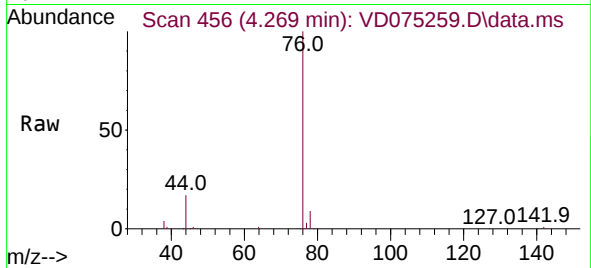
#17
Carbon Disulfide
Concen: 134.052 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 29220
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

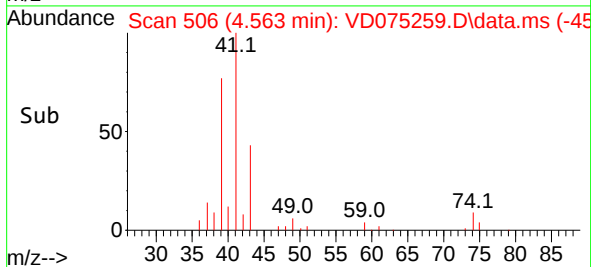
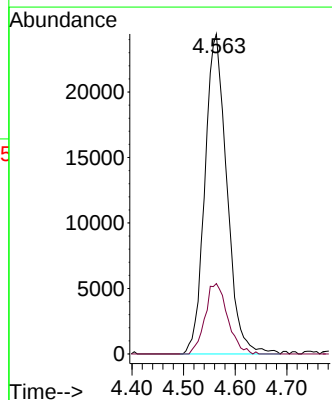
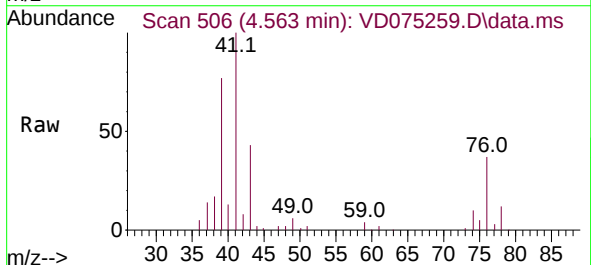
Manual Integrations
APPROVED

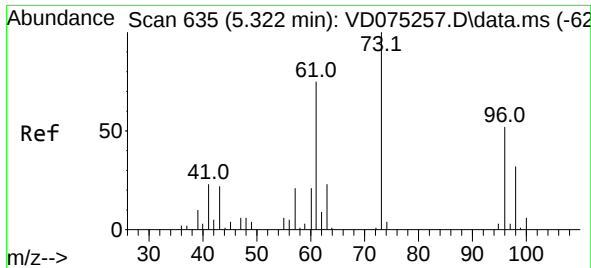
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#18
Methyl Acetate
Concen: 144.043 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion: 43 Resp: 72155
Ion Ratio Lower Upper
43 100
74 22.6 18.5 27.7





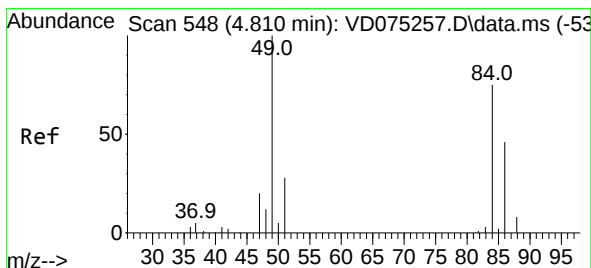
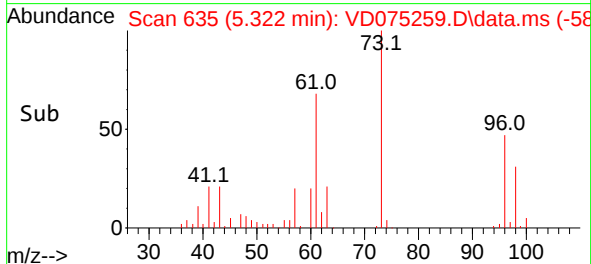
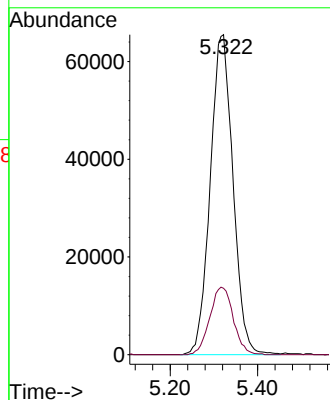
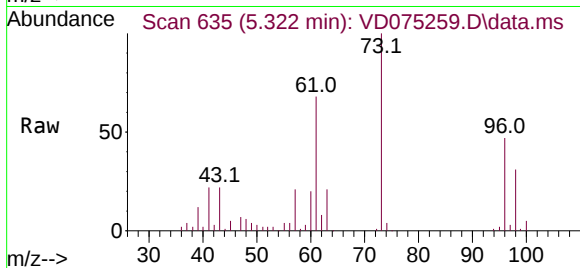
#19
Methyl tert-butyl Ether
Concen: 145.640 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 73 Resp: 236249
Ion Ratio Lower Upper
73 100
57 20.8 18.5 27.7

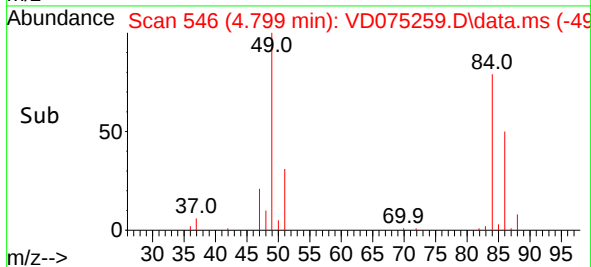
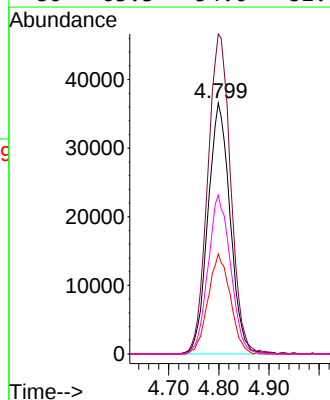
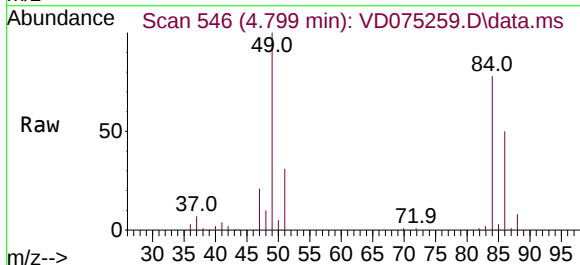
Manual Integrations
APPROVED

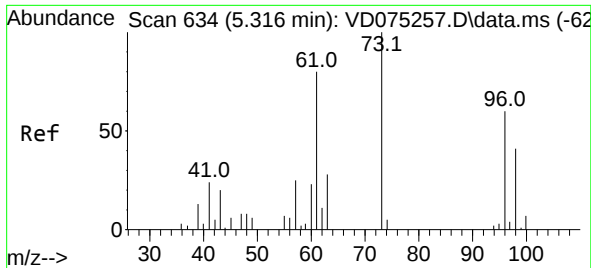
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#20
Methylene Chloride
Concen: 148.193 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

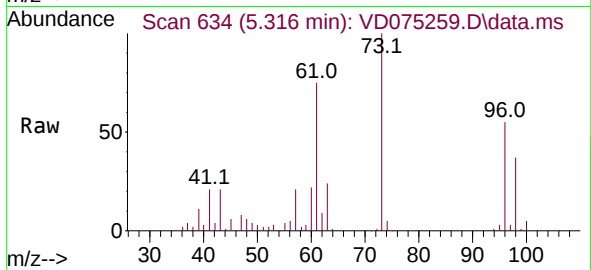
Tgt Ion: 84 Resp: 112431
Ion Ratio Lower Upper
84 100
49 127.6 97.0 145.6
51 39.9 30.9 46.3
86 63.3 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 140.679 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

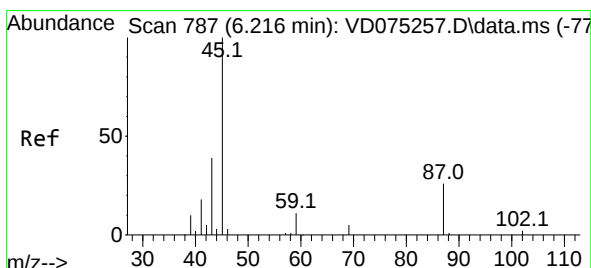
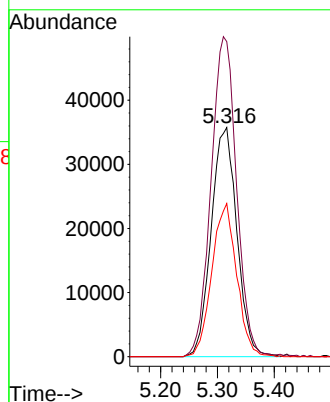
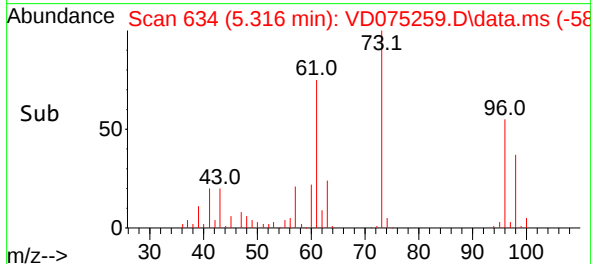
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



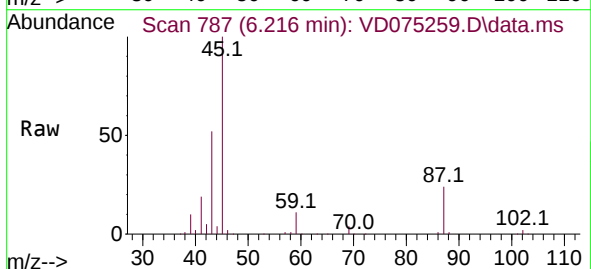
Tgt Ion: 96 Resp: 11247
Ion Ratio Lower Upper
96 100
61 137.5 105.7 158.5
98 66.9 50.4 75.6

Manual Integrations
APPROVED

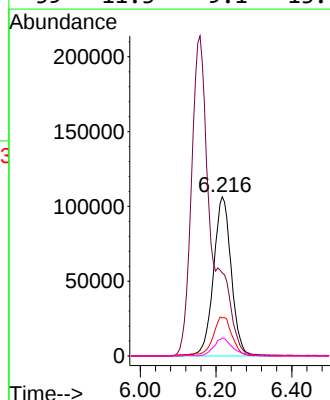
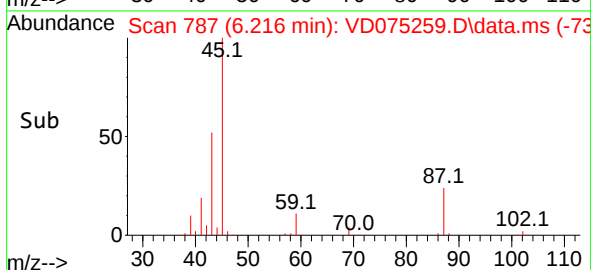
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

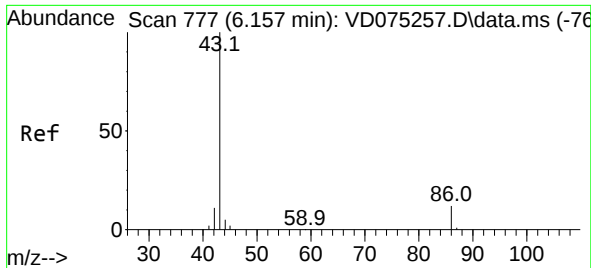


#22
Diisopropyl ether
Concen: 148.086 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



Tgt Ion: 45 Resp: 346256
Ion Ratio Lower Upper
45 100
43 51.7 45.3 67.9
87 23.9 22.1 33.1
59 11.3 9.1 13.7





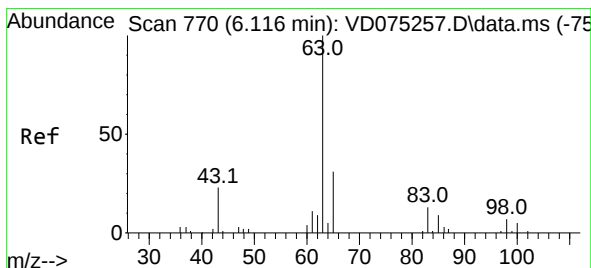
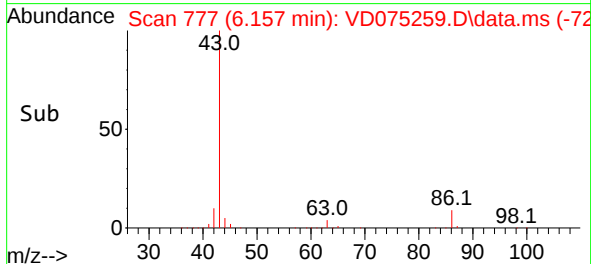
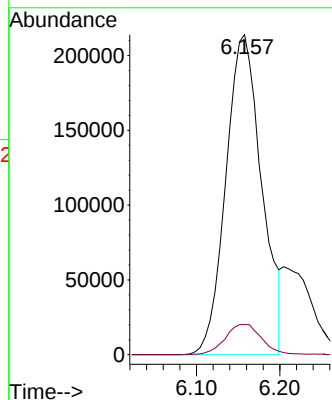
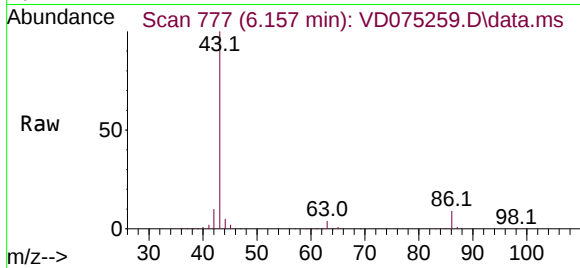
#23
 Vinyl Acetate
 Concen: 648.565 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075259.D
 Acq: 07 Feb 2023 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 640472
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.3 13.9

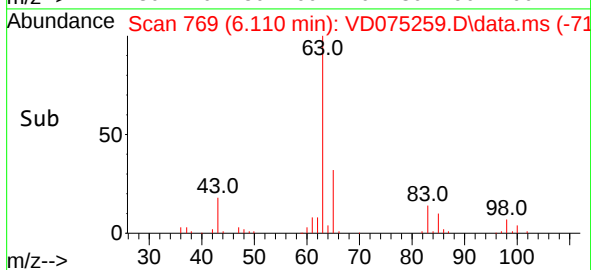
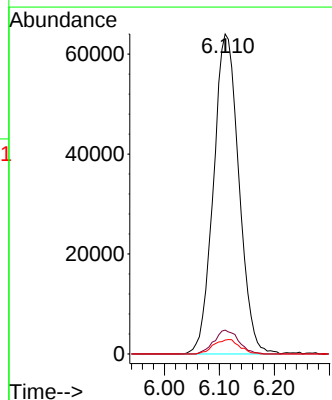
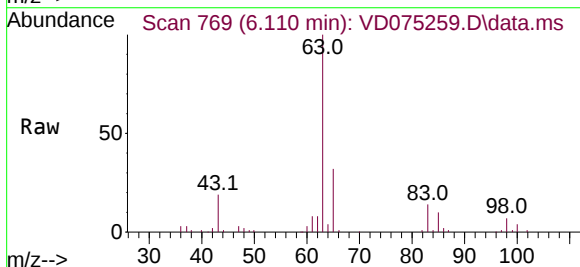
Manual Integrations
 APPROVED

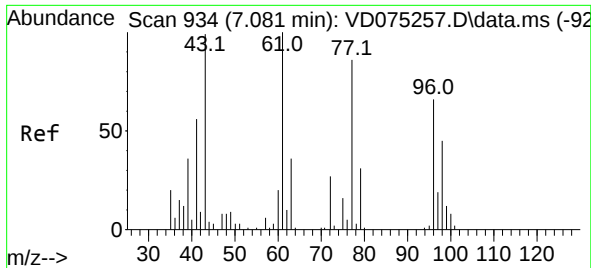
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#24
 1,1-Dichloroethane
 Concen: 140.984 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075259.D
 Acq: 07 Feb 2023 12:39

Tgt Ion: 63 Resp: 205524
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.3 2.5 7.4





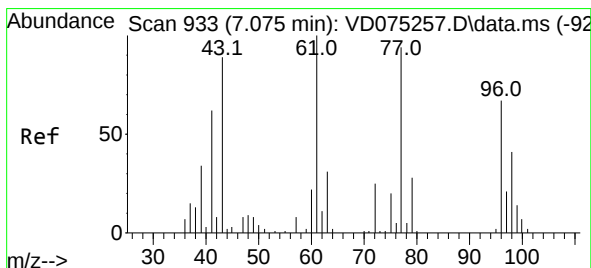
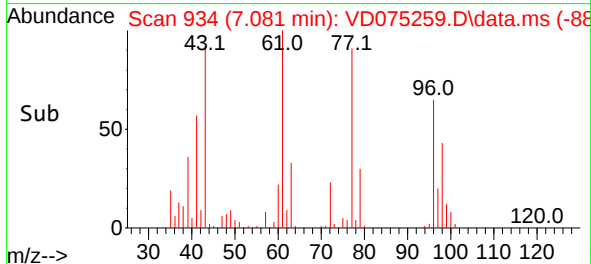
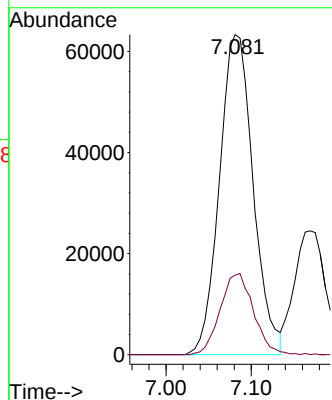
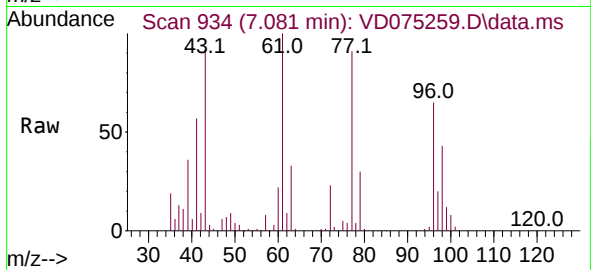
#25
2-Butanone
Concen: 718.630 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 174284
Ion Ratio Lower Upper
43 100
72 24.9 19.8 29.8

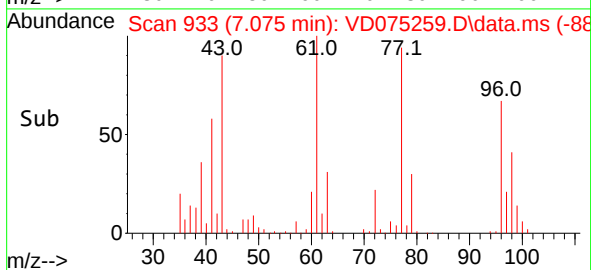
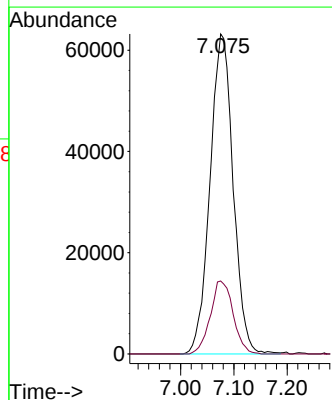
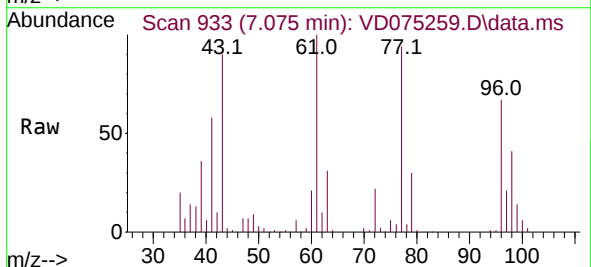
Manual Integrations
APPROVED

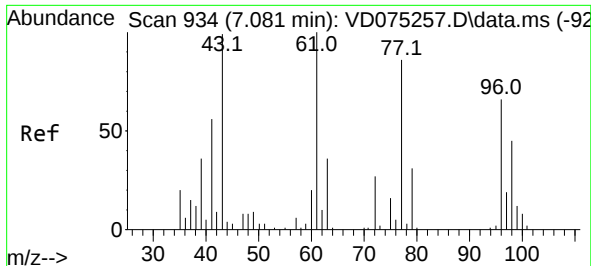
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#26
2,2-Dichloropropane
Concen: 147.753 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion: 77 Resp: 190654
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 142.166 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 12716

Ion Ratio Lower Upper

96 100

61 149.5 0.0 287.4

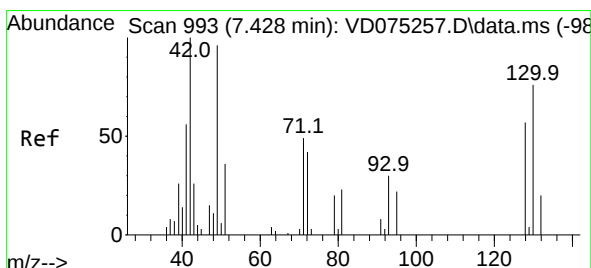
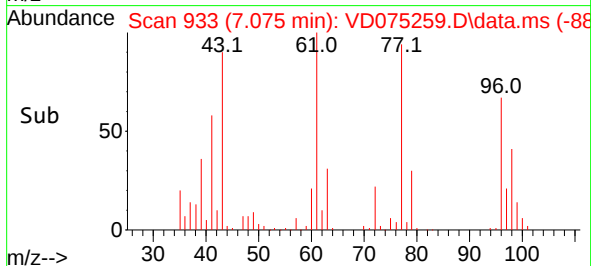
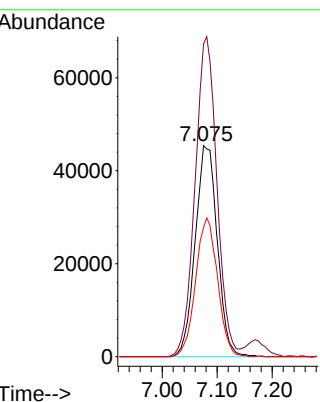
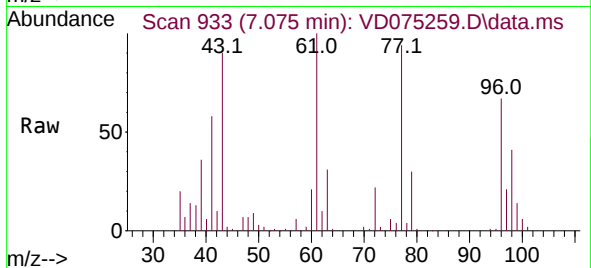
98 65.0 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#28

Bromochloromethane

Concen: 147.713 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

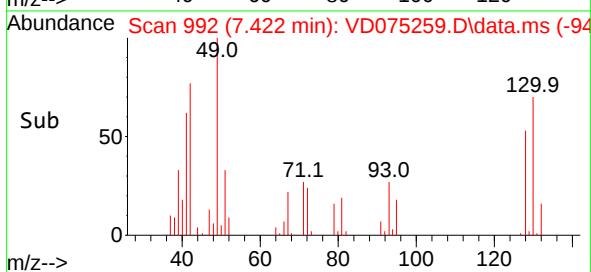
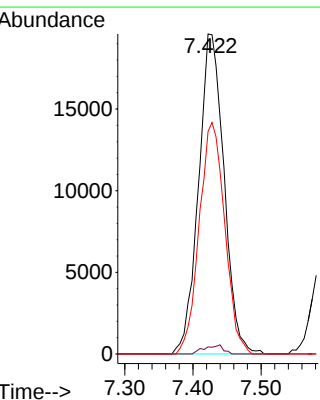
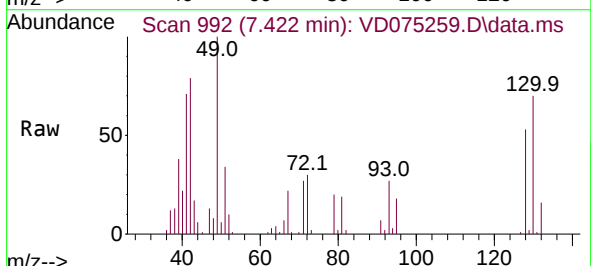
Tgt Ion: 49 Resp: 50913

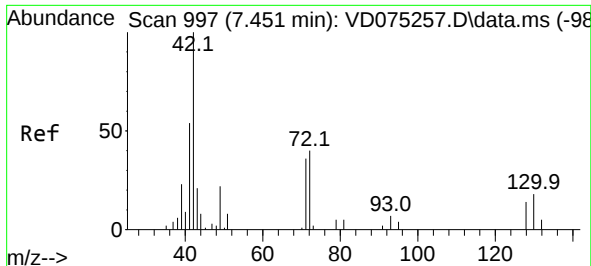
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.6

130 72.4 63.6 95.4





#29

Tetrahydrofuran

Concen: 716.122 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.011 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

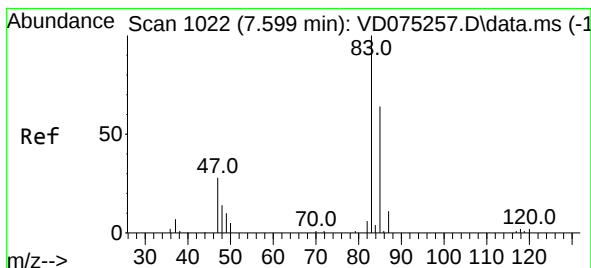
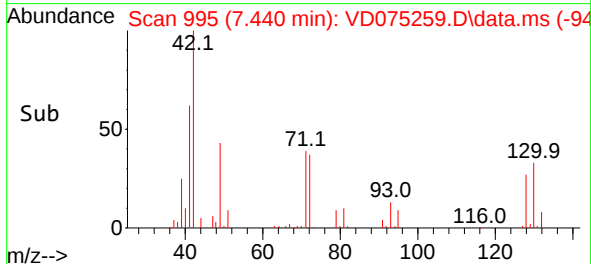
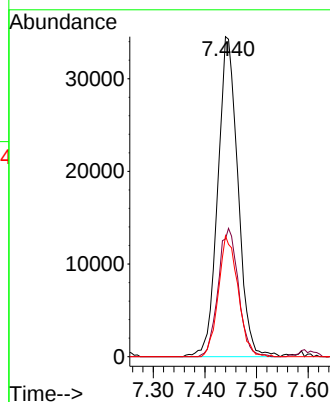
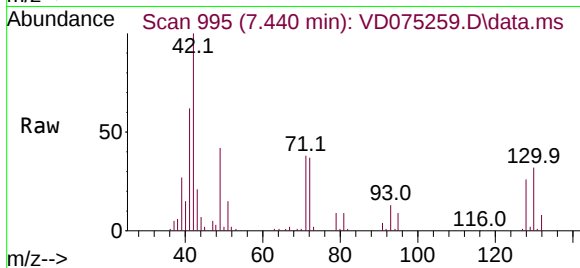
Tgt Ion:	42	Resp:	9352
Ion Ratio	Lower	Upper	
42	100		
72	40.4	33.8	50.8
71	36.8	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#30

Chloroform

Concen: 139.316 ug/l

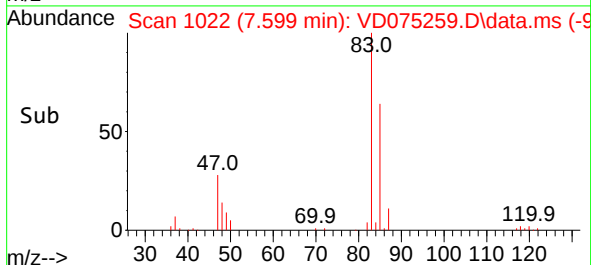
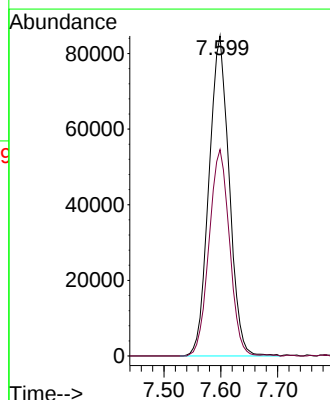
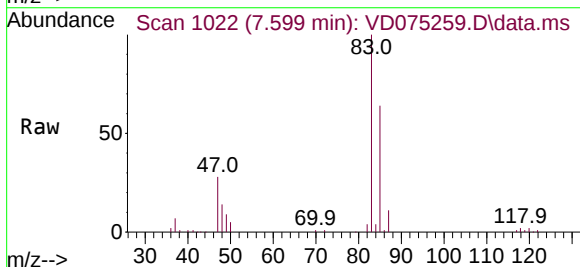
RT: 7.599 min Scan# 1022

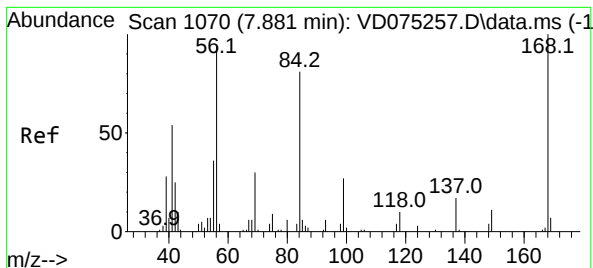
Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion:	83	Resp:	209036
Ion Ratio	Lower	Upper	
83	100		
85	64.5	48.5	72.7





#31

Cyclohexane

Concen: 139.125 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 18286

Ion Ratio Lower Upper

56 100

69 30.5 26.6 40.0

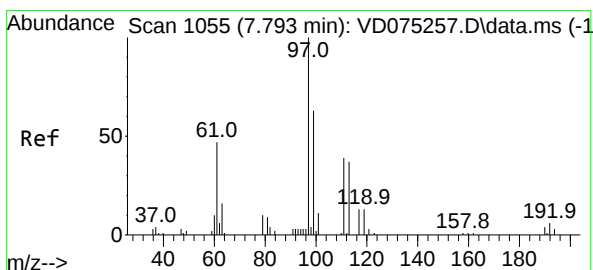
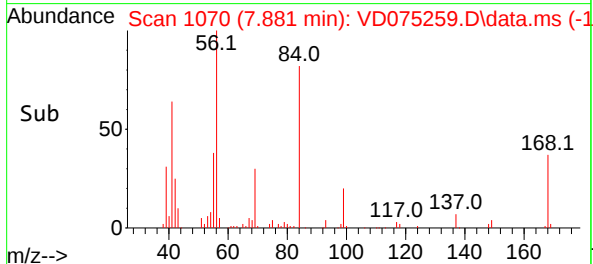
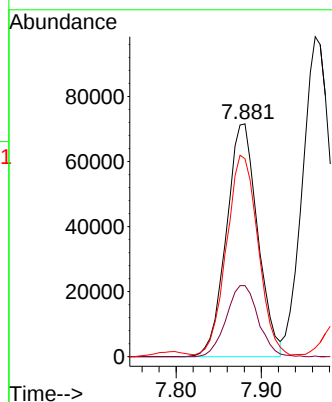
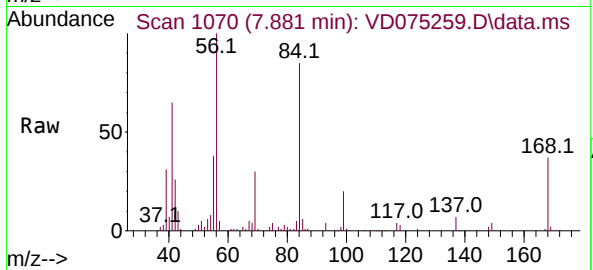
84 83.3 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#32

1,1,1-Trichloroethane

Concen: 145.795 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

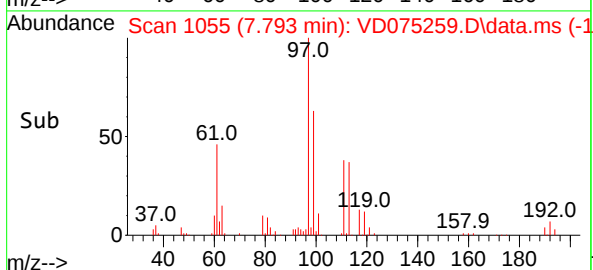
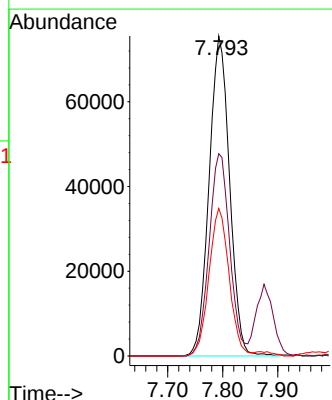
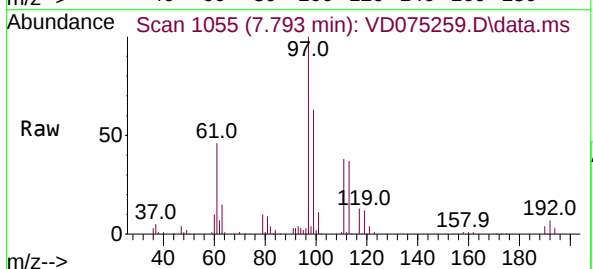
Tgt Ion: 97 Resp: 195677

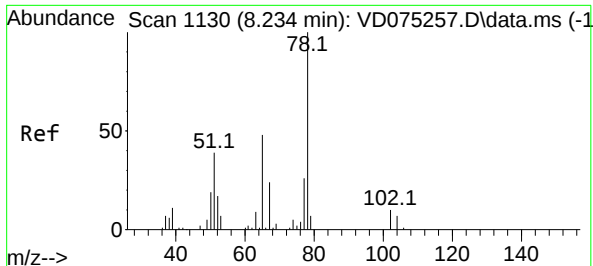
Ion Ratio Lower Upper

97 100

99 64.1 51.7 77.5

61 45.3 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 133.058 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 9849

Ion Ratio Lower Upper

65 100

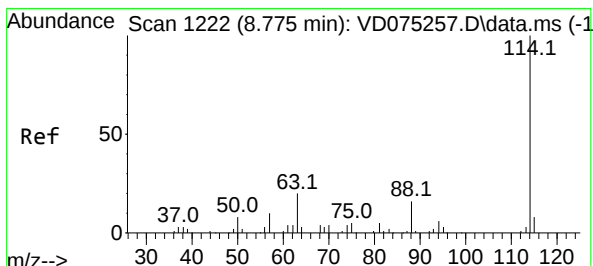
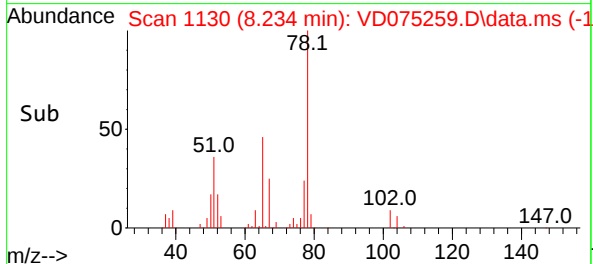
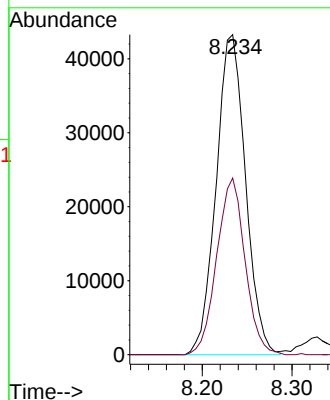
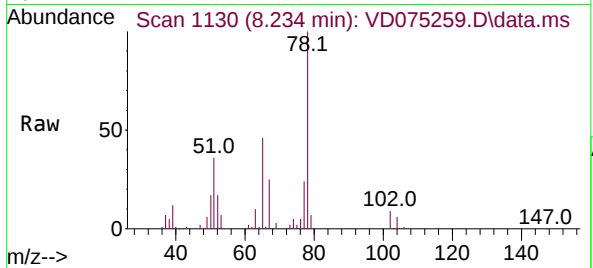
67 53.0 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

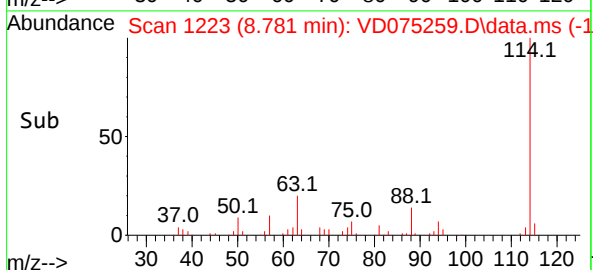
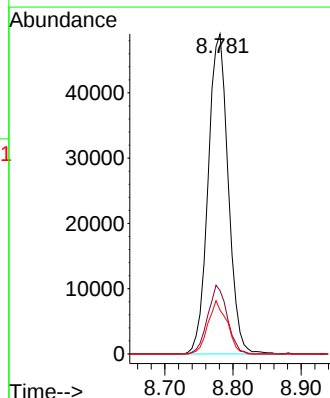
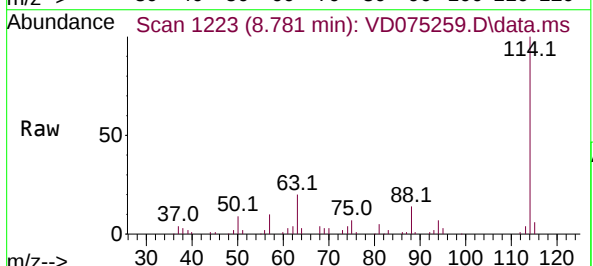
Tgt Ion:114 Resp: 100433

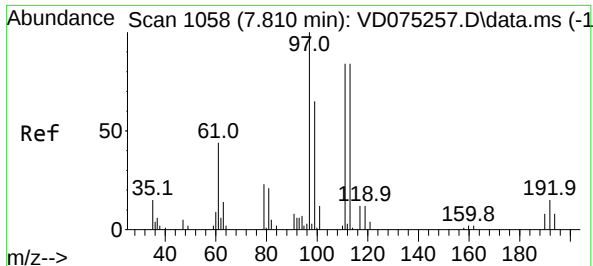
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

88 13.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 142.997 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 10070

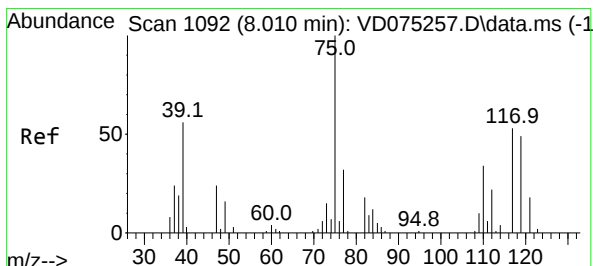
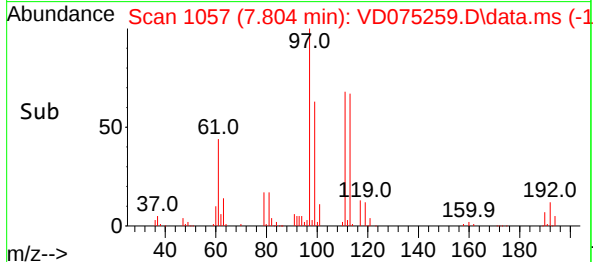
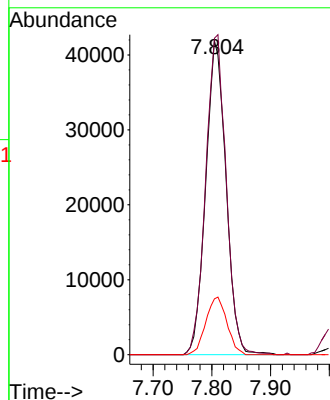
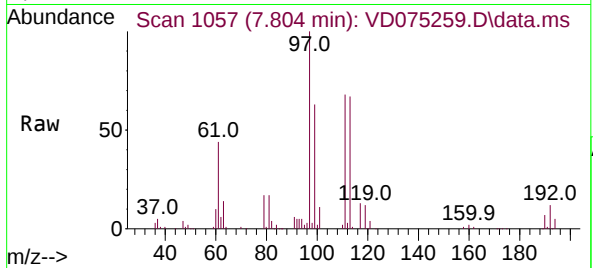
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.1	120.1
192	19.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#36

1,1-Dichloropropene

Concen: 148.980 ug/l

RT: 8.010 min Scan# 1092

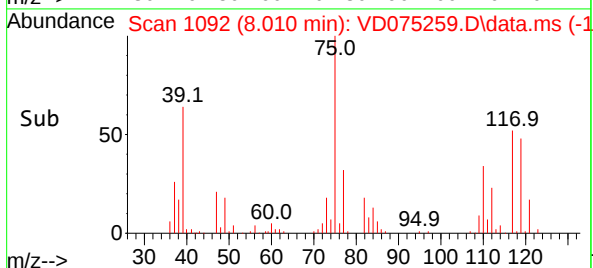
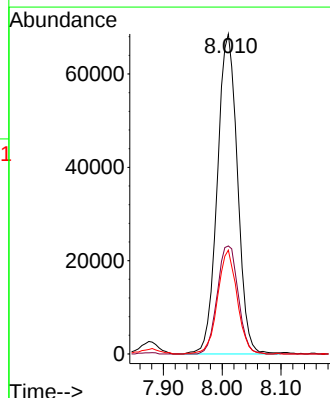
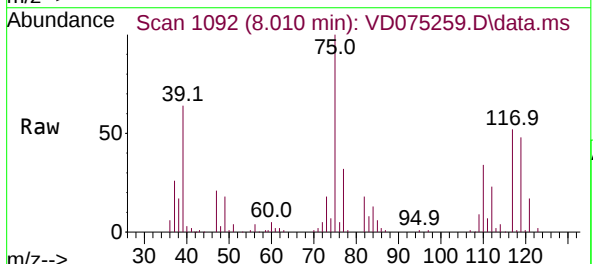
Delta R.T. 0.000 min

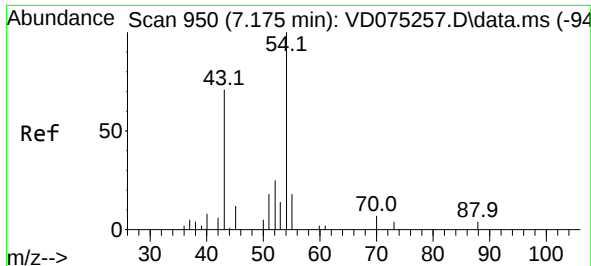
Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion: 75 Resp: 163435

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.1	54.4
77	31.5	25.1	37.7





#37

Ethyl Acetate

Concen: 135.872 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

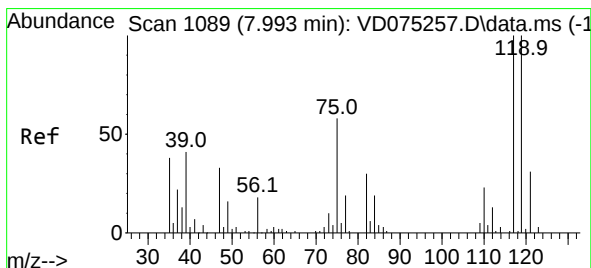
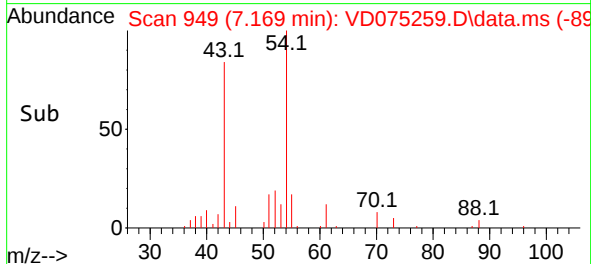
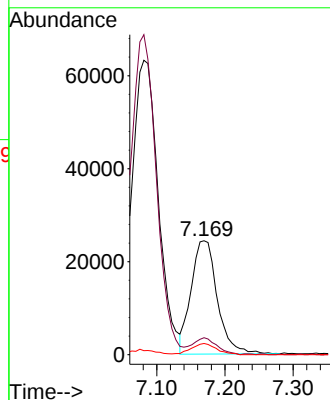
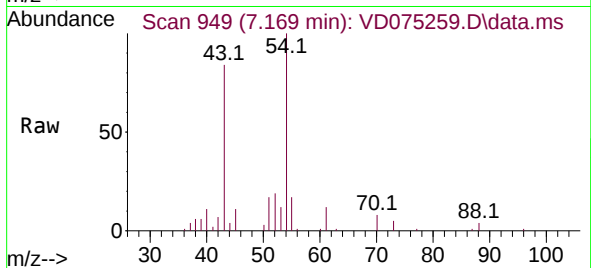
Tgt Ion:	43	Resp:	6500
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.7	17.5
70	9.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#38

Carbon Tetrachloride

Concen: 159.155 ug/l

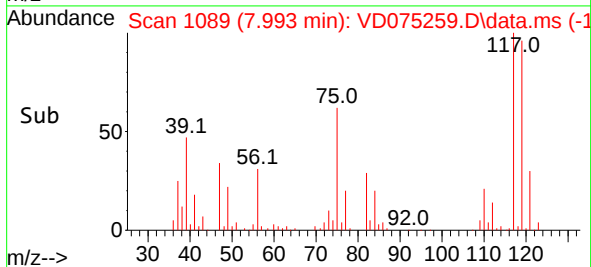
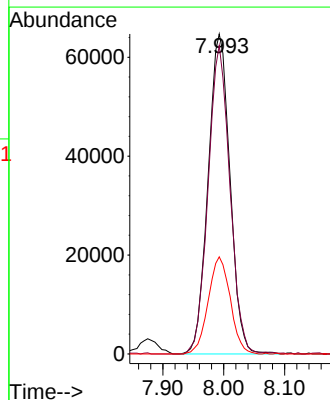
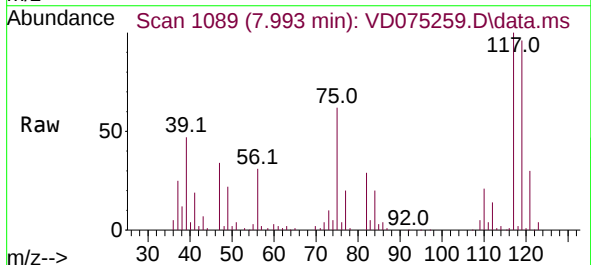
RT: 7.993 min Scan# 1089

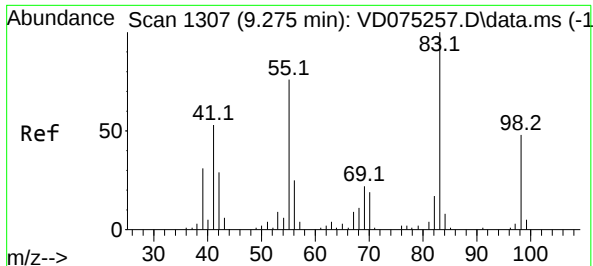
Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion:	117	Resp:	161788
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.6	110.4
121	30.3	25.4	38.0





#39

Methylcyclohexane

Concen: 154.216 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 195823

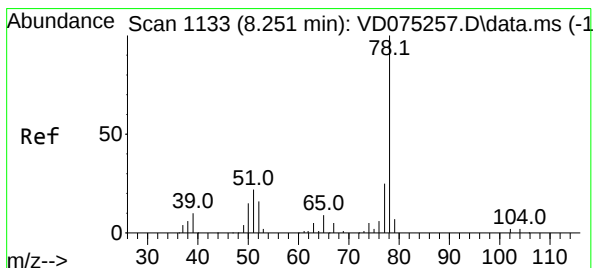
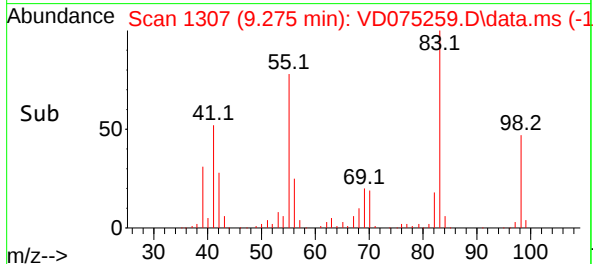
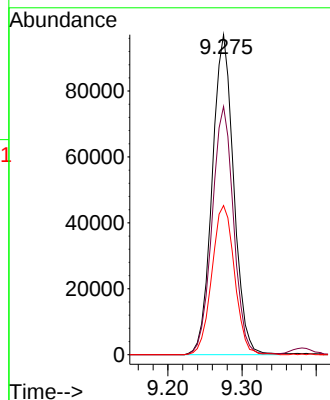
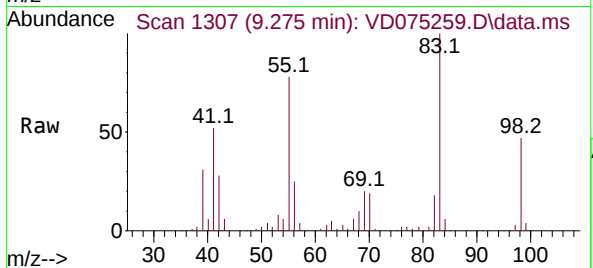
Ion	Ratio	Lower	Upper
83	100		
55	77.6	60.0	90.0
98	46.6	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#40

Benzene

Concen: 145.102 ug/l

RT: 8.251 min Scan# 1133

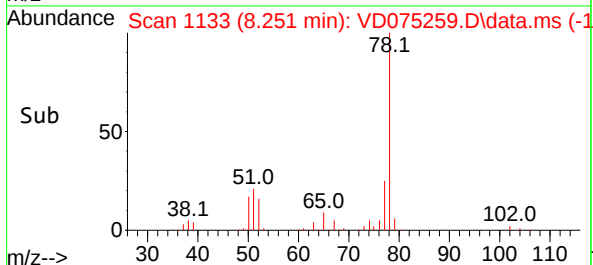
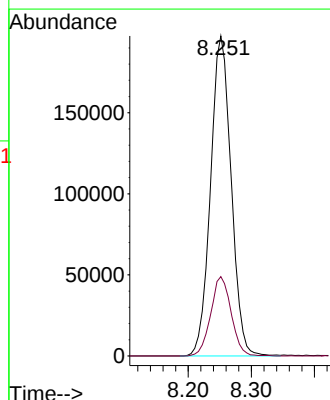
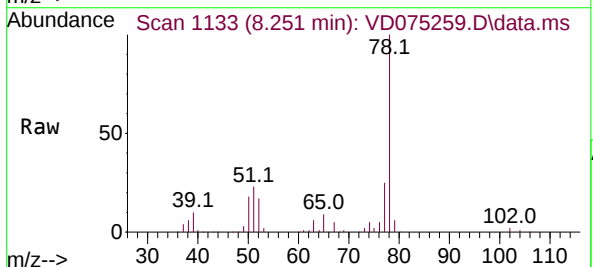
Delta R.T. 0.000 min

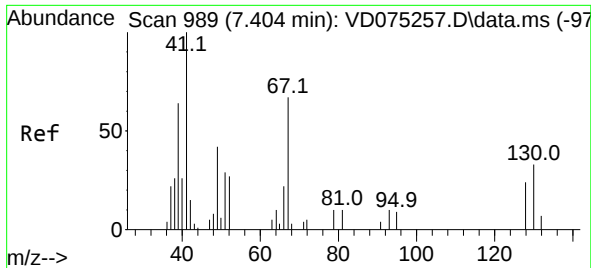
Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion: 78 Resp: 447383

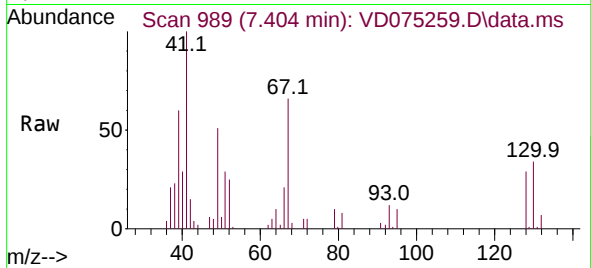
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.8	29.6





#41
Methacrylonitrile
Concen: 132.729 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

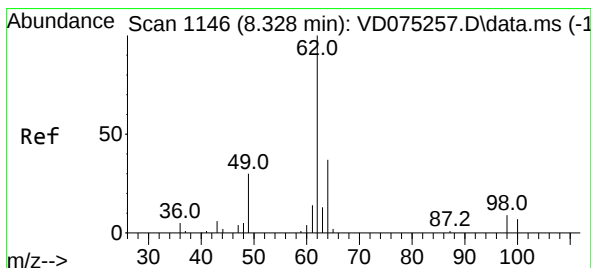
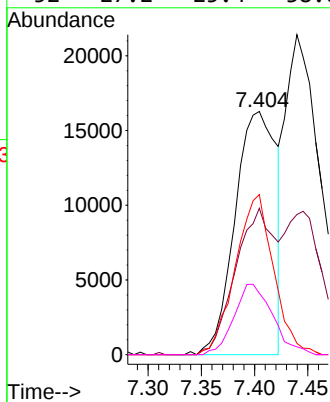
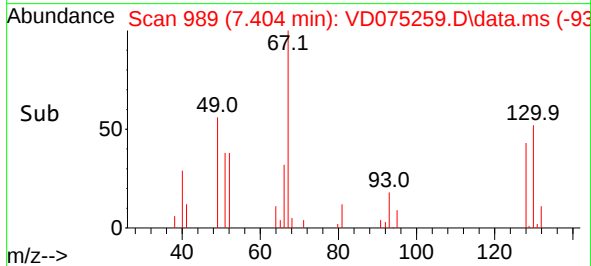
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 41	Resp: 4380
Ion Ratio	Lower Upper
41	100
39	57.7 57.8 86.6
67	61.1 60.5 90.7
52	27.2 25.4 38.0

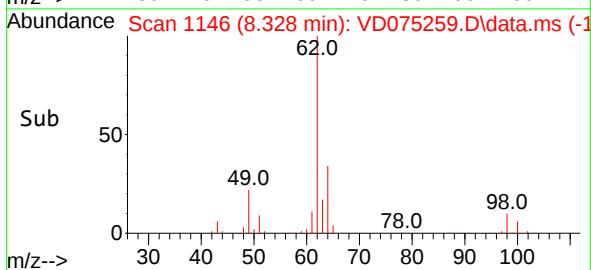
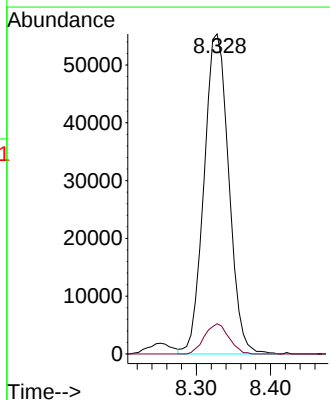
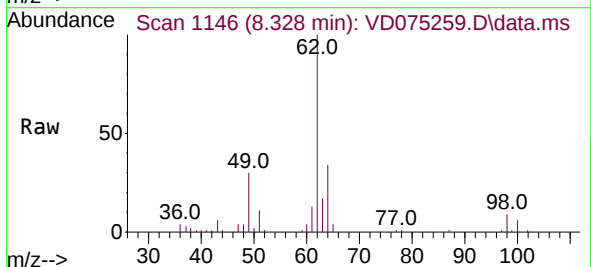
Manual Integrations
APPROVED

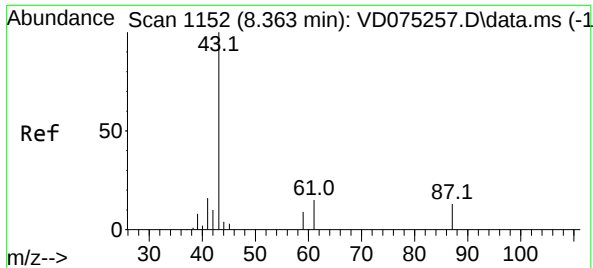
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#42
1,2-Dichloroethane
Concen: 144.195 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion: 62	Resp: 128715
Ion Ratio	Lower Upper
62	100
98	9.2 0.0 19.2





#43

Isopropyl Acetate

Concen: 147.395 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 134749

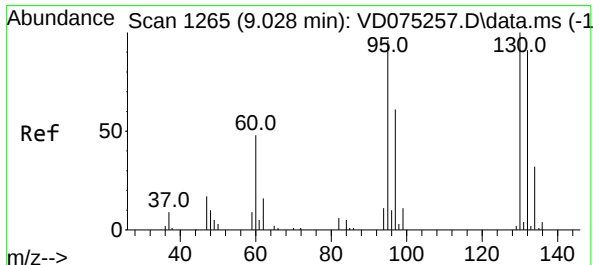
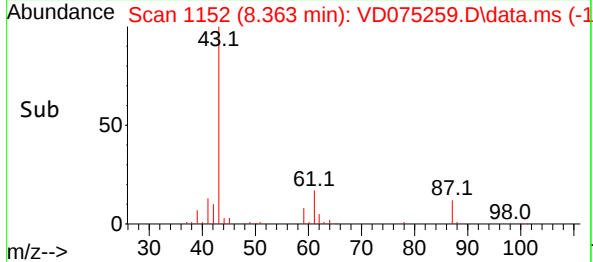
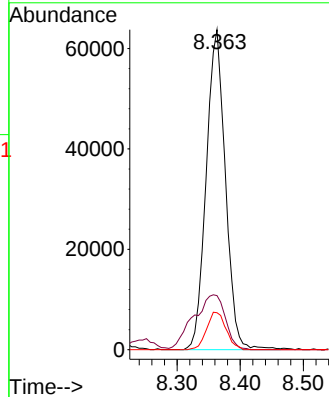
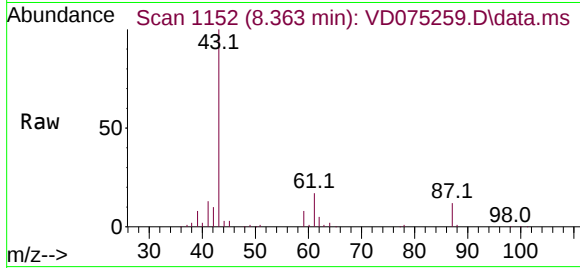
Ion	Ratio	Lower	Upper
43	100		
61	28.3	25.0	37.6
87	11.9	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#44

Trichloroethene

Concen: 144.393 ug/l

RT: 9.028 min Scan# 1265

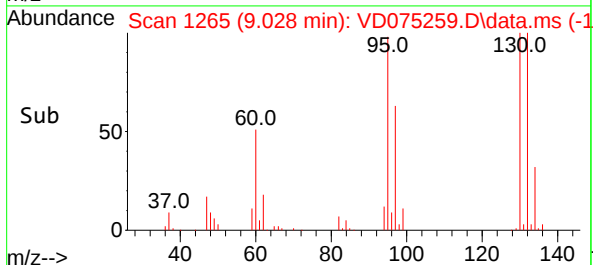
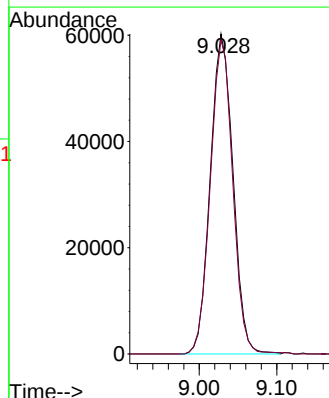
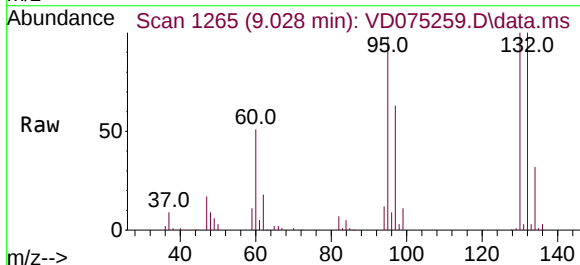
Delta R.T. -0.000 min

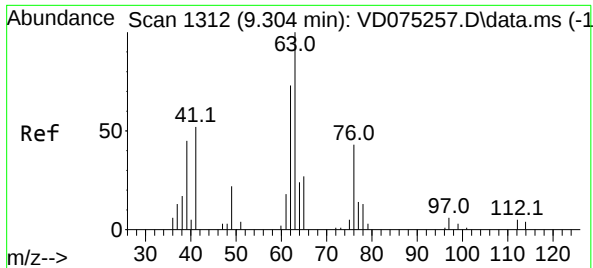
Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Tgt Ion:130 Resp: 122721

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	188.6





#45

1,2-Dichloropropane

Concen: 145.428 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 11387

Ion Ratio Lower Upper

63 100

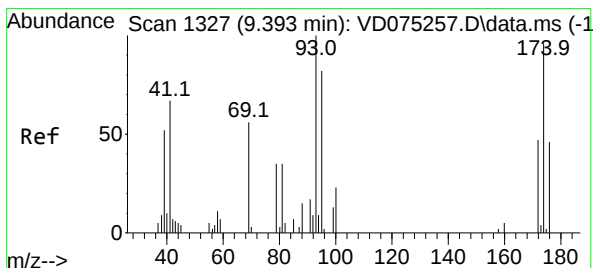
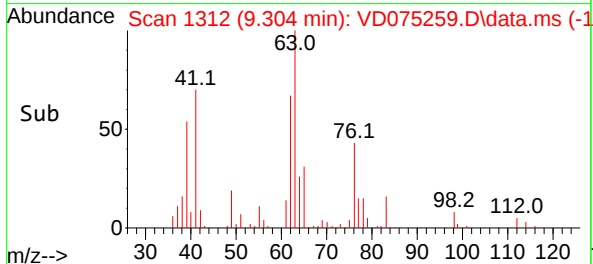
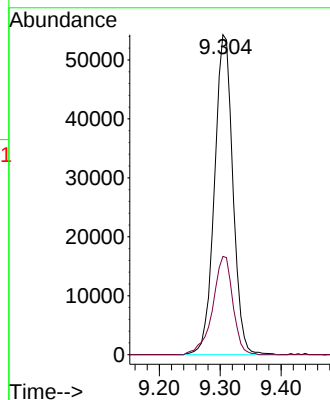
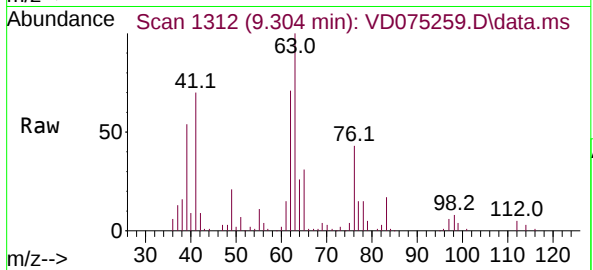
65 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#46

Dibromomethane

Concen: 140.049 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

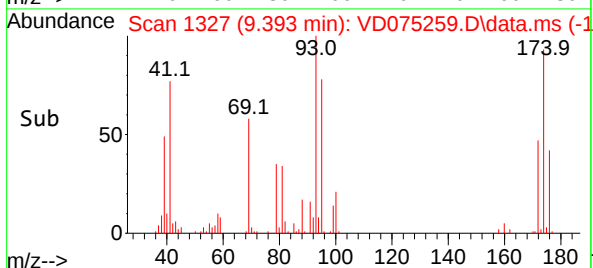
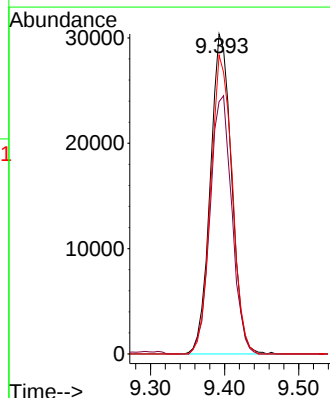
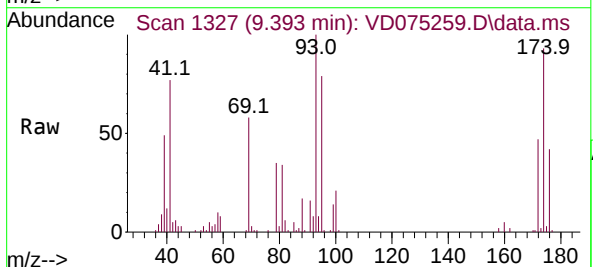
Tgt Ion: 93 Resp: 60772

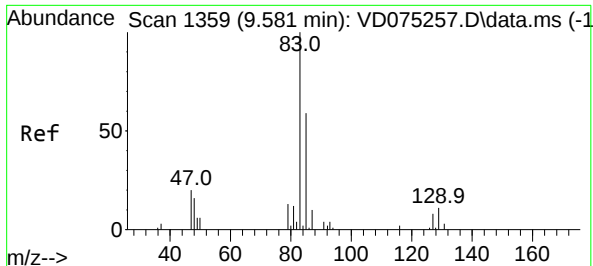
Ion Ratio Lower Upper

93 100

95 82.3 68.3 102.5

174 93.8 77.4 116.0





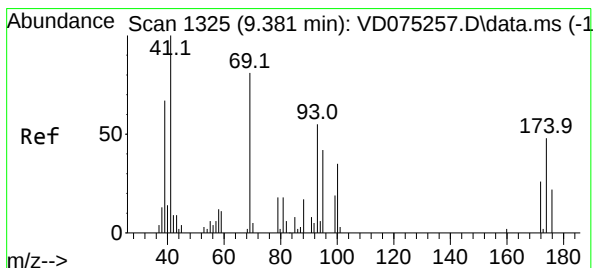
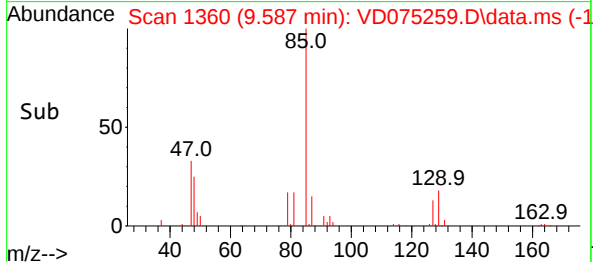
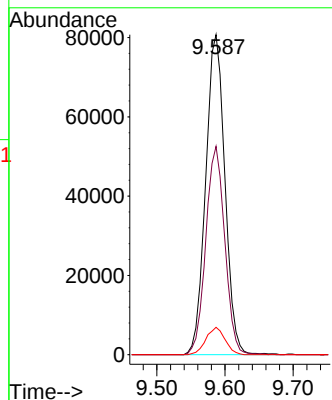
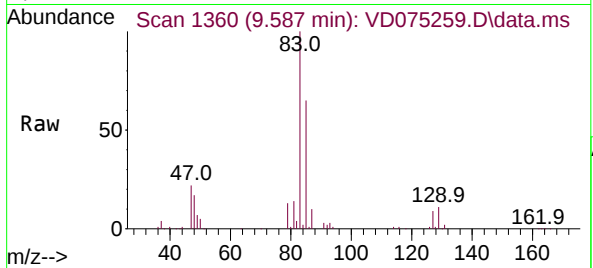
#47
Bromodichloromethane
Concen: 146.713 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 158440
Ion Ratio Lower Upper
83 100
85 65.1 53.0 79.4
127 8.6 7.0 10.4

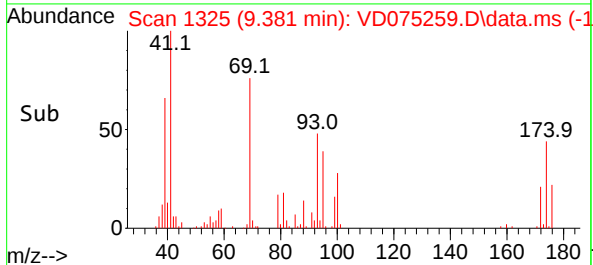
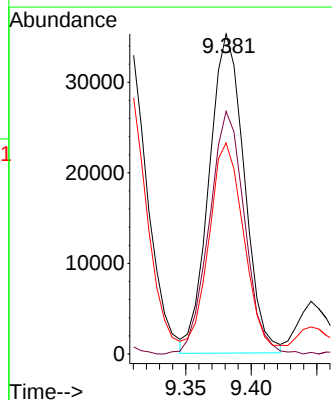
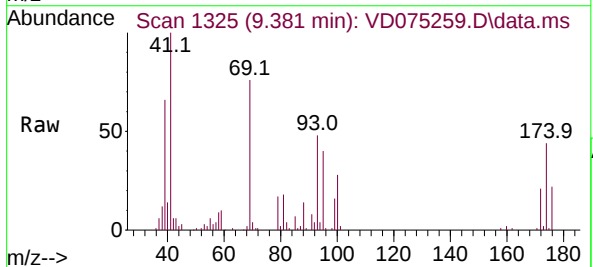
Manual Integrations
APPROVED

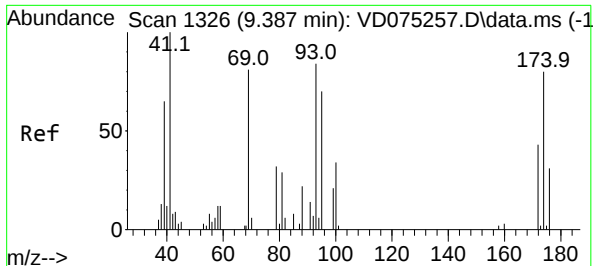
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#48
Methyl methacrylate
Concen: 151.610 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion: 41 Resp: 65824
Ion Ratio Lower Upper
41 100
69 76.6 67.8 101.6
39 61.0 46.0 69.0





#49

1,4-Dioxane

Concen: 2931.422 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 12279

Ion Ratio Lower Upper

88 100

43 41.2 35.6 53.4

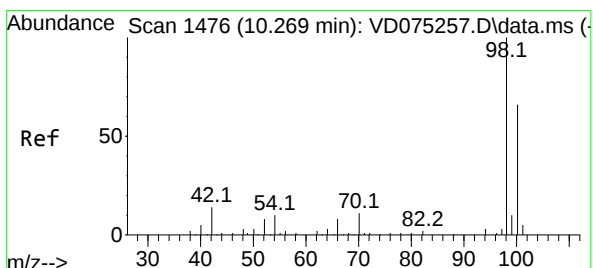
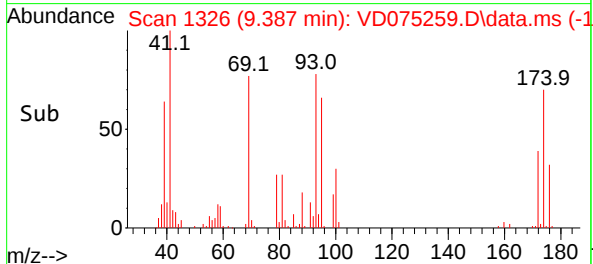
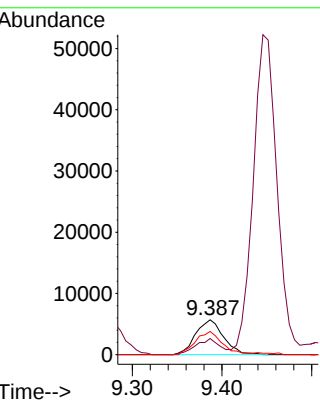
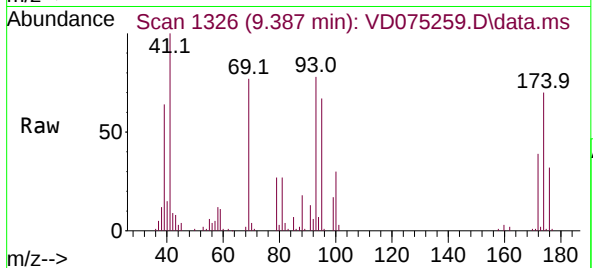
58 63.9 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#50

Toluene-d8

Concen: 143.477 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075259.D

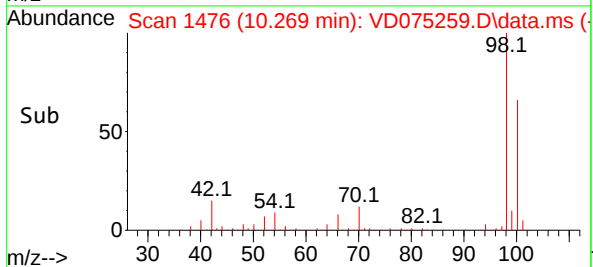
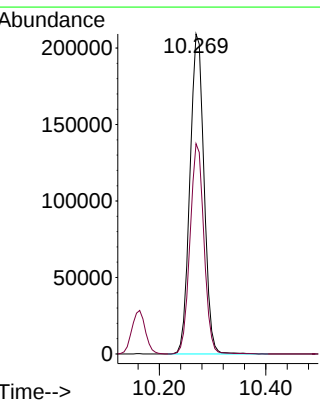
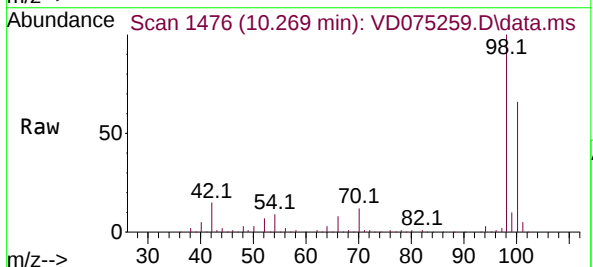
Acq: 07 Feb 2023 12:39

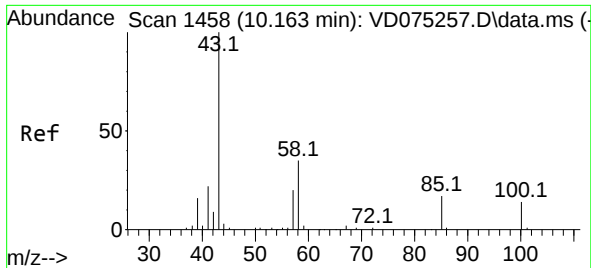
Tgt Ion: 98 Resp: 383186

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1





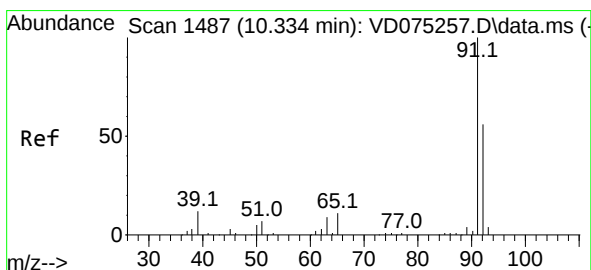
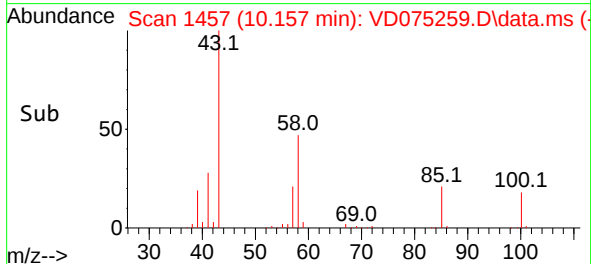
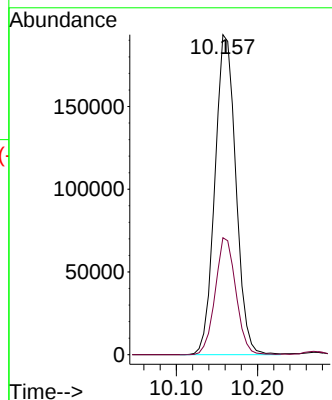
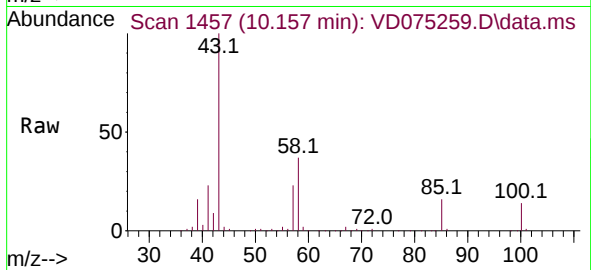
#51
4-Methyl-2-Pentanone
Concen: 751.535 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 347344
Ion Ratio Lower Upper
43 100
58 36.1 31.4 47.0

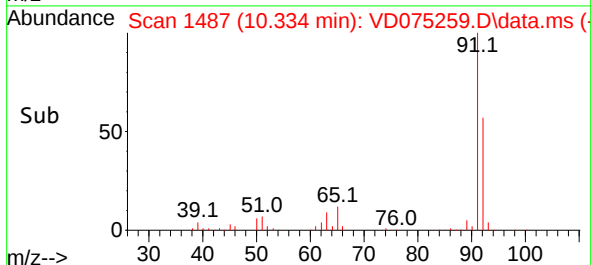
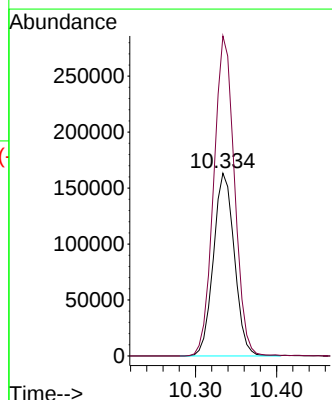
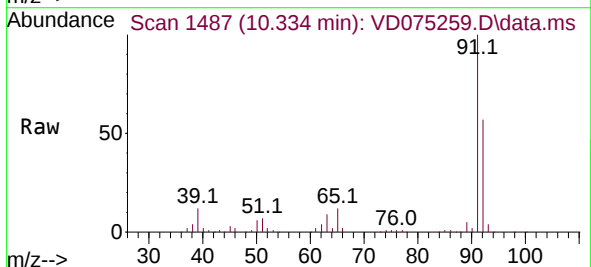
Manual Integrations
APPROVED

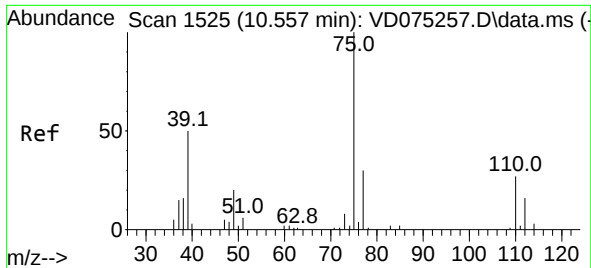
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#52
Toluene
Concen: 150.532 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

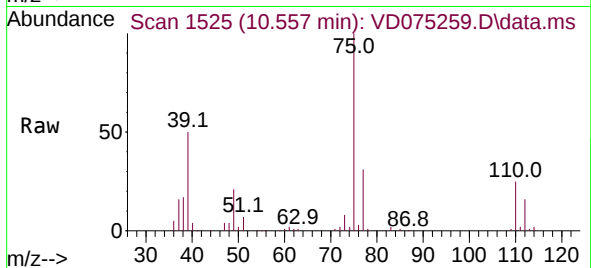
Tgt Ion: 92 Resp: 292336
Ion Ratio Lower Upper
92 100
91 173.9 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 158.781 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

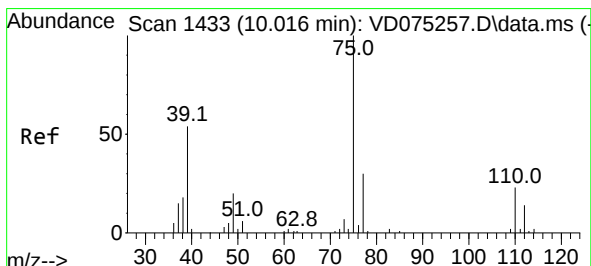
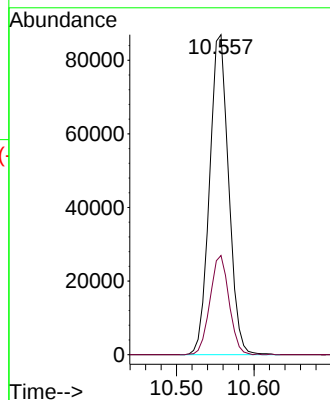
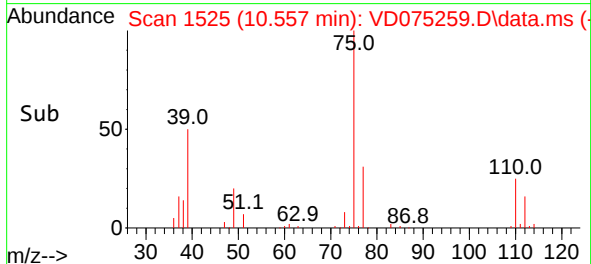
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



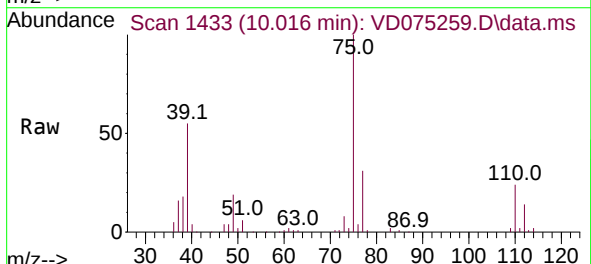
Tgt Ion: 75 Resp: 148533
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

Manual Integrations
APPROVED

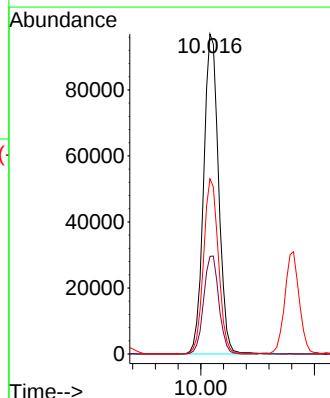
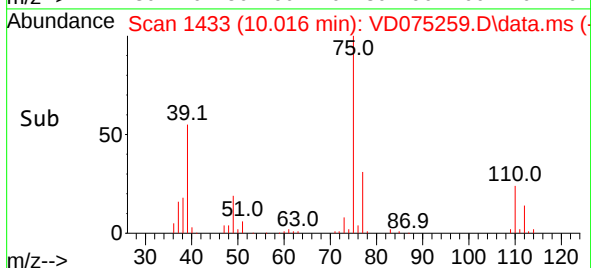
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

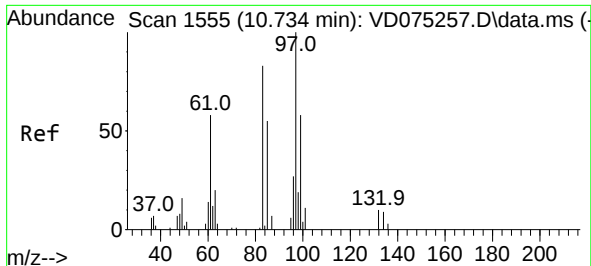


#54
cis-1,3-Dichloropropene
Concen: 157.978 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



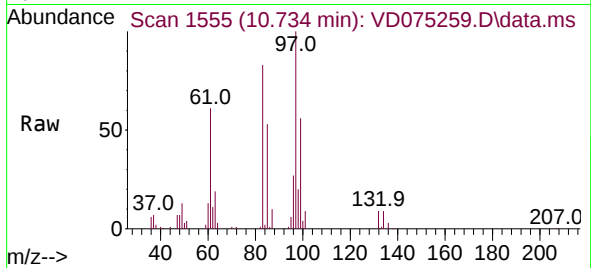
Tgt Ion: 75 Resp: 176688
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 54.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 147.055 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

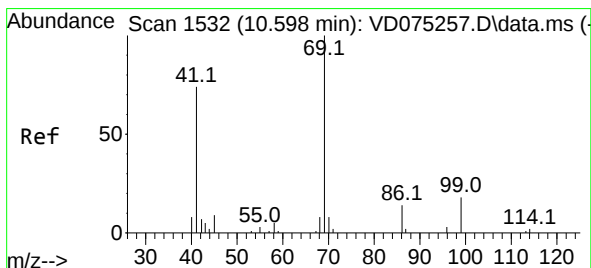
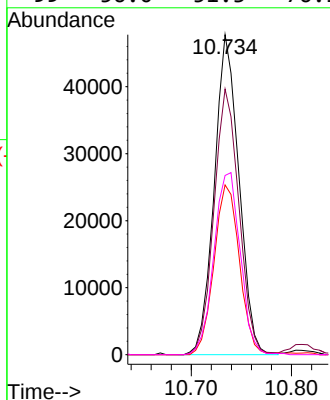
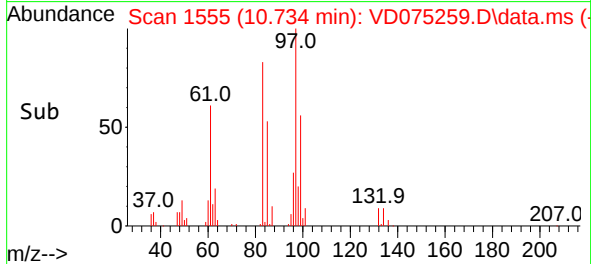
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.4	104.0
85	53.1	46.0	69.0
99	56.0	51.3	76.9

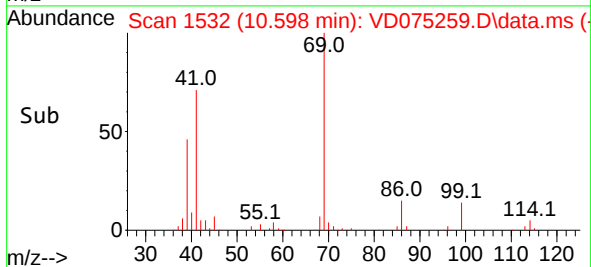
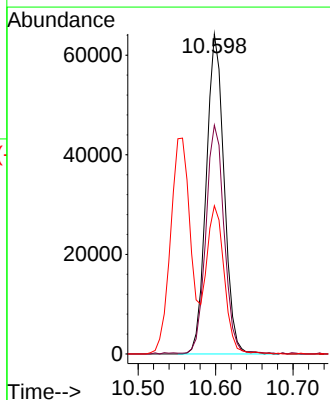
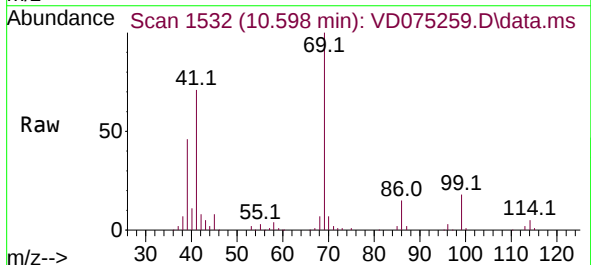
Manual Integrations
APPROVED

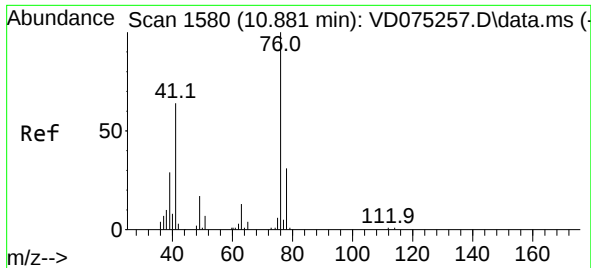
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#56
Ethyl methacrylate
Concen: 159.428 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.7	55.7	83.5
39	45.0	31.4	47.0





#57

1,3-Dichloropropane

Concen: 146.526 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075259.D

Acq: 07 Feb 2023 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 13826

Ion Ratio Lower Upper

76 100

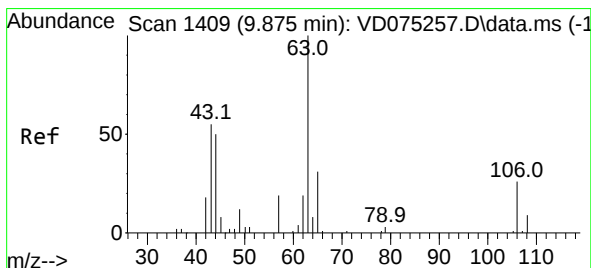
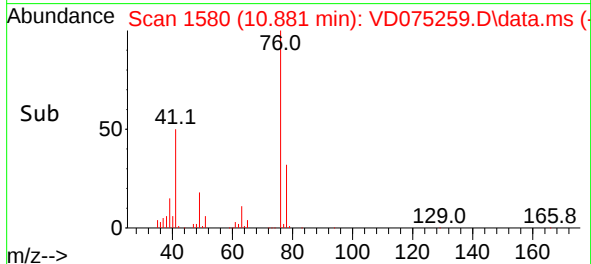
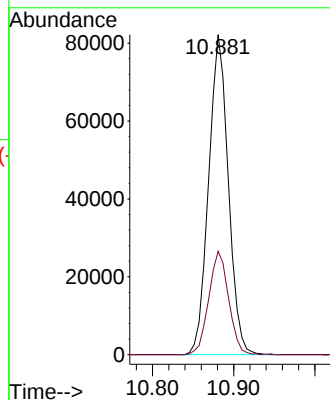
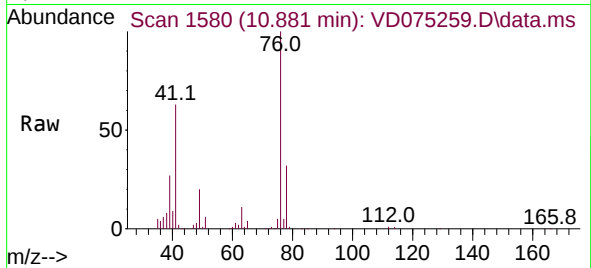
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/08/2023

Supervised By :Mahesh Dadoda 02/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 746.425 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075259.D

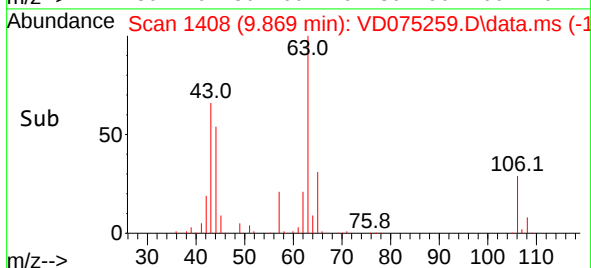
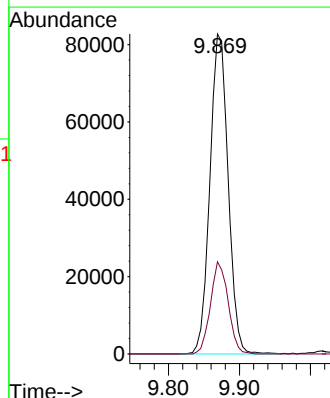
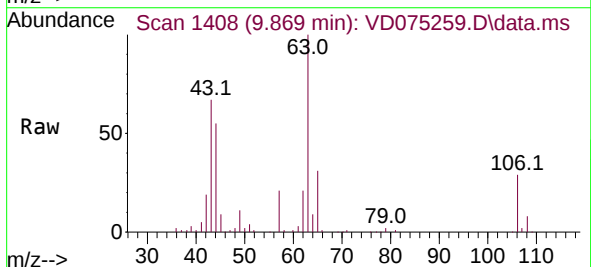
Acq: 07 Feb 2023 12:39

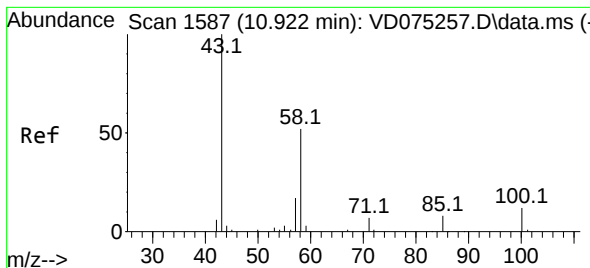
Tgt Ion: 63 Resp: 147538

Ion Ratio Lower Upper

63 100

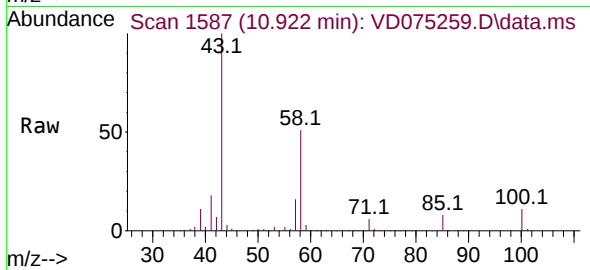
106 27.9 22.6 33.8





#59
2-Hexanone
Concen: 772.563 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

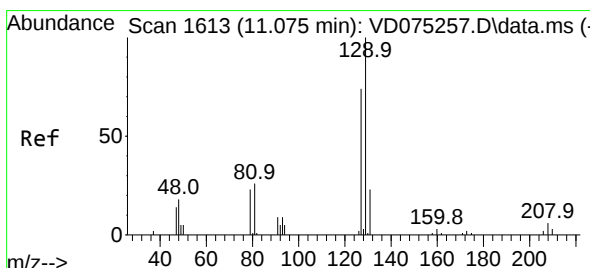
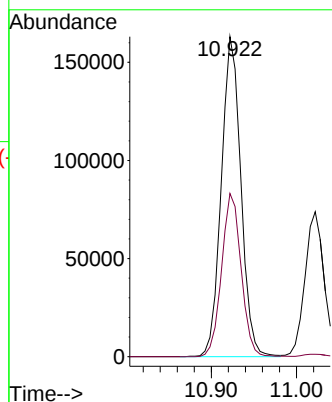
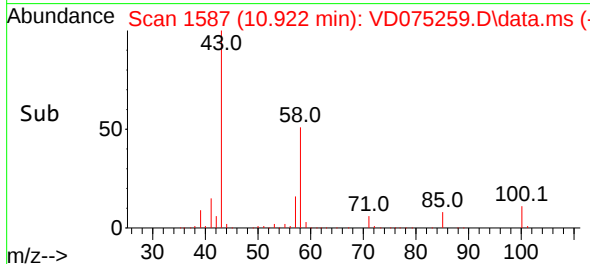
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



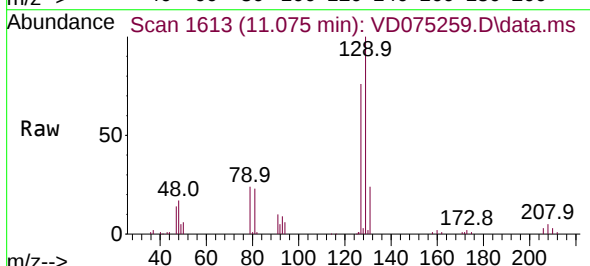
Tgt Ion: 43 Resp: 26086
Ion Ratio Lower Upper
43 100
58 50.8 26.8 80.4

Manual Integrations
APPROVED

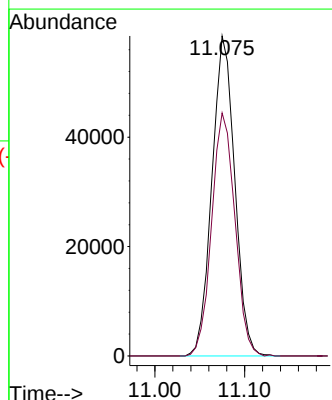
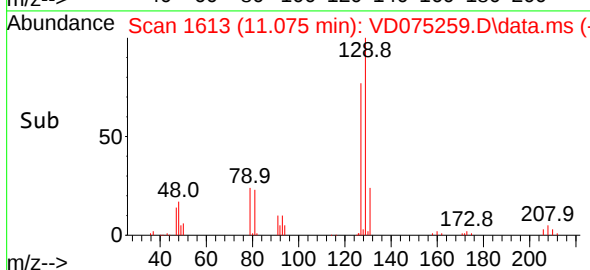
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

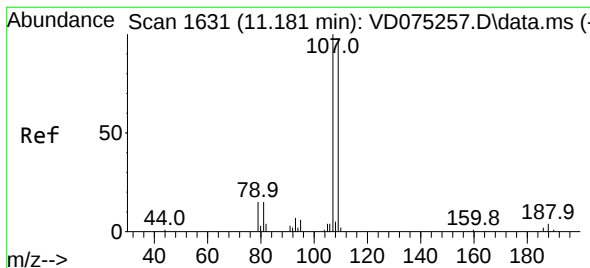


#60
Dibromochloromethane
Concen: 150.374 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



Tgt Ion:129 Resp: 103201
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





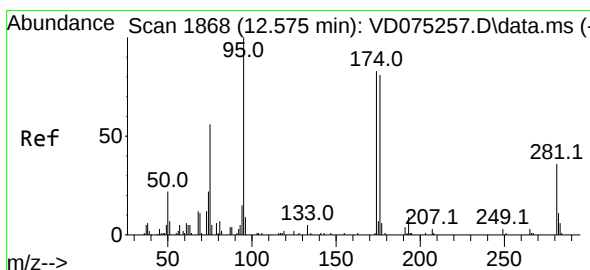
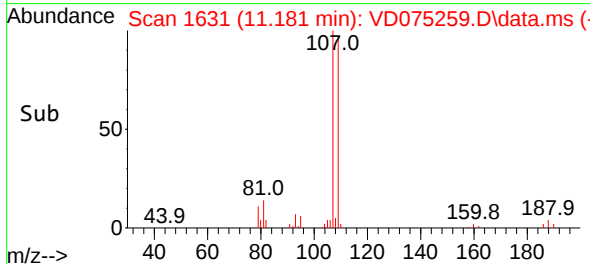
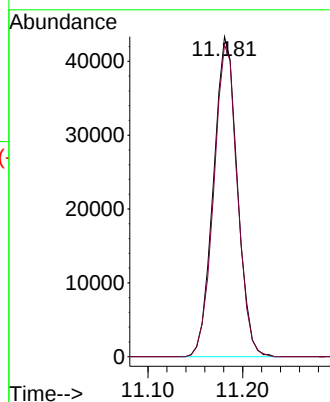
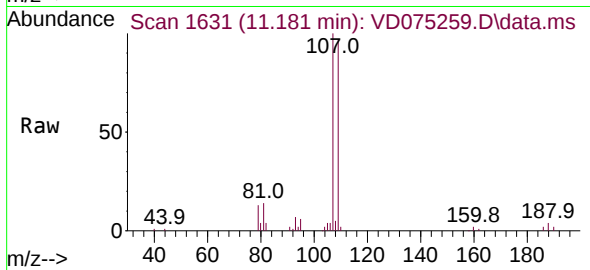
#61
1,2-Dibromoethane
Concen: 141.949 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 75818
Ion Ratio Lower Upper
107 100
109 96.7 75.2 112.8

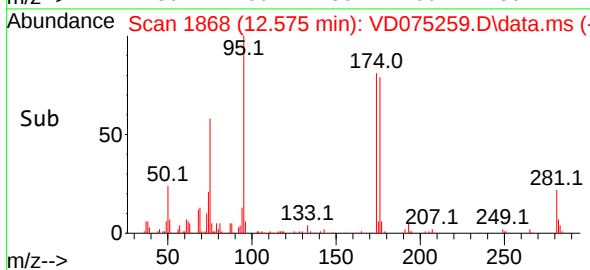
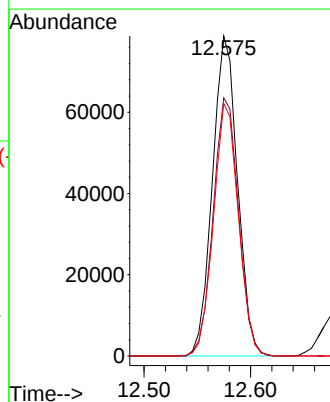
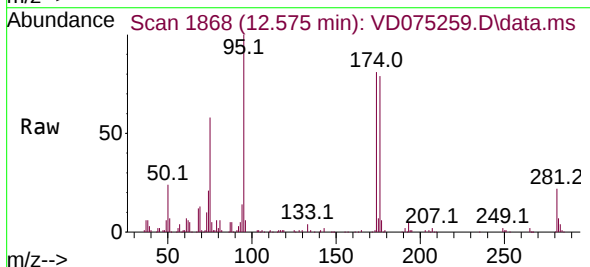
Manual Integrations
APPROVED

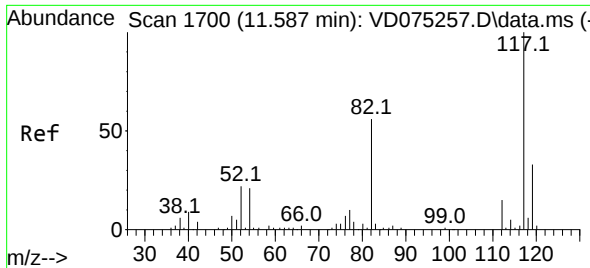
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#62
4-Bromofluorobenzene
Concen: 146.218 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

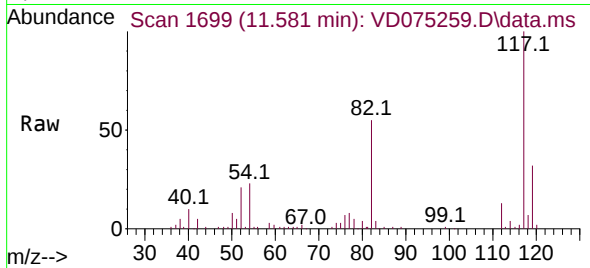
Tgt Ion: 95 Resp: 128764
Ion Ratio Lower Upper
95 100
174 81.5 0.0 161.2
176 78.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

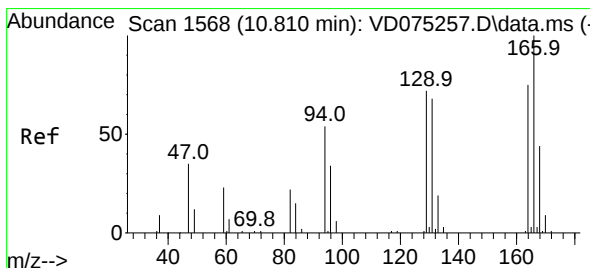
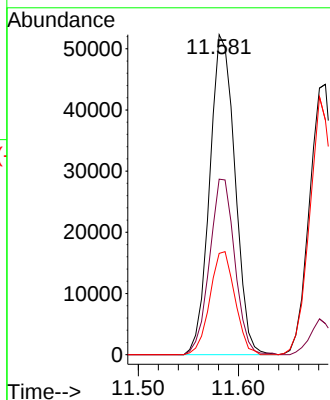
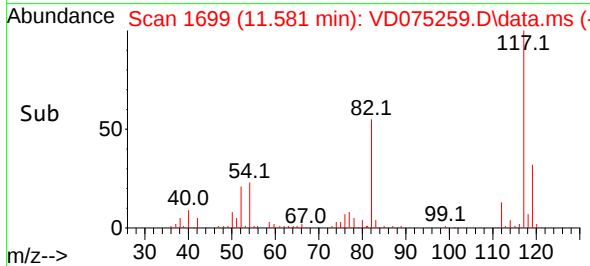
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



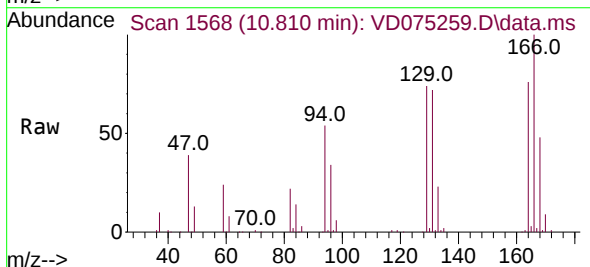
Tgt Ion:117 Resp: 91663
Ion Ratio Lower Upper
117 100
82 54.8 39.6 59.4
119 31.6 24.6 37.0

Manual Integrations
APPROVED

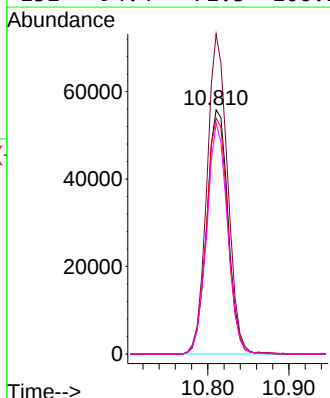
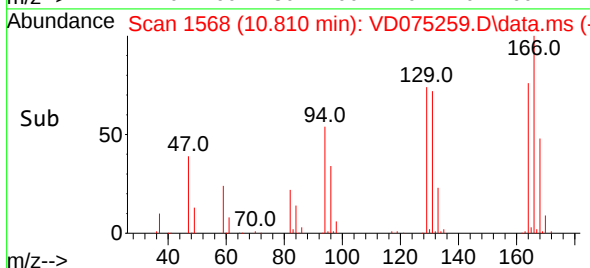
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

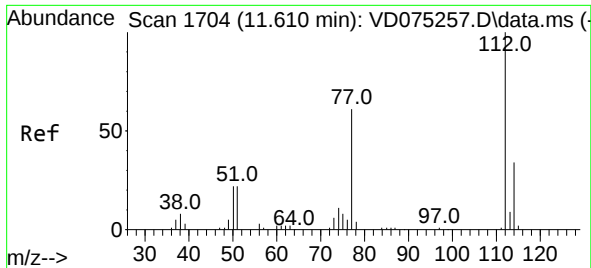


#64
Tetrachloroethene
Concen: 143.750 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



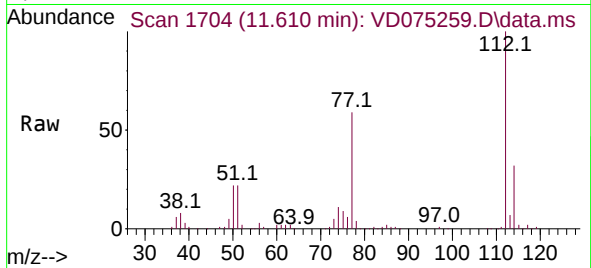
Tgt Ion:164 Resp: 101484
Ion Ratio Lower Upper
164 100
166 131.0 105.3 157.9
129 96.6 76.2 114.4
131 94.4 71.3 106.9





#65
Chlorobenzene
Concen: 146.681 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

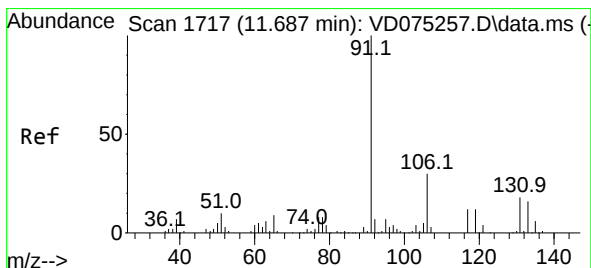
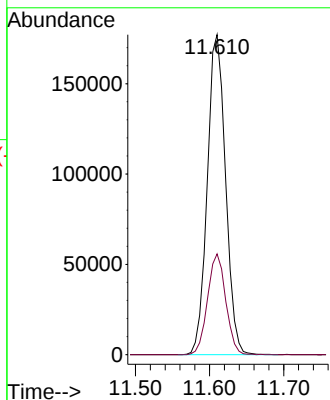
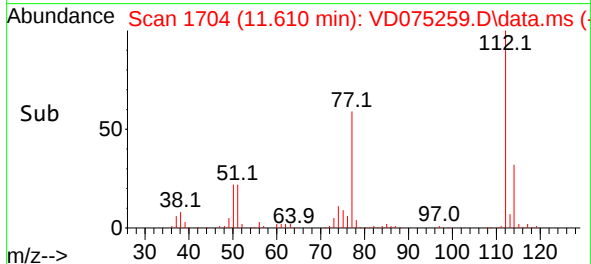
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



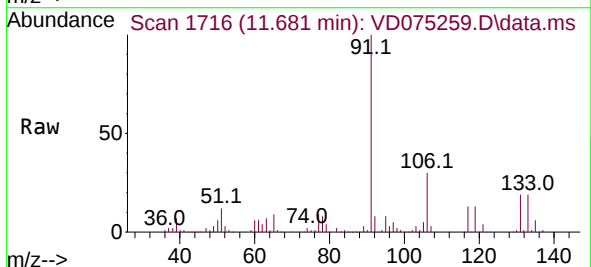
Tgt Ion:112 Resp: 30321
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1

Manual Integrations
APPROVED

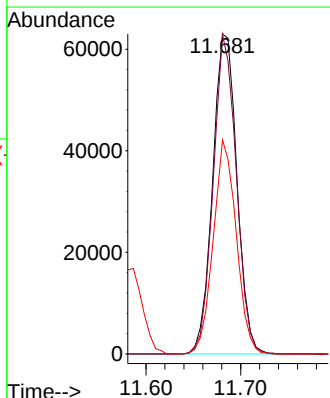
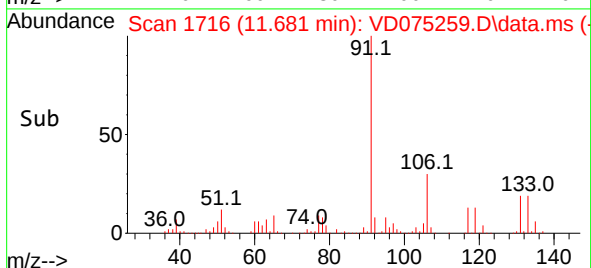
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

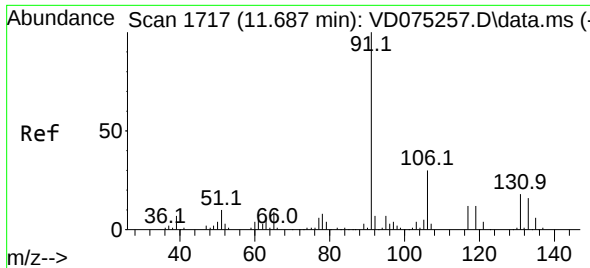


#66
1,1,1,2-Tetrachloroethane
Concen: 148.958 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



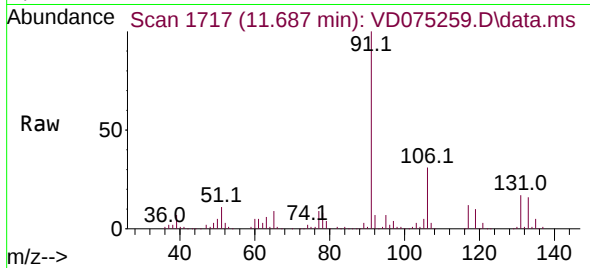
Tgt Ion:131 Resp: 112107
Ion Ratio Lower Upper
131 100
133 95.1 49.0 147.2
119 63.7 34.8 104.5





#67
Ethyl Benzene
Concen: 154.688 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

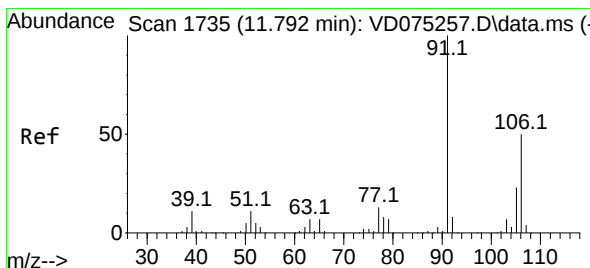
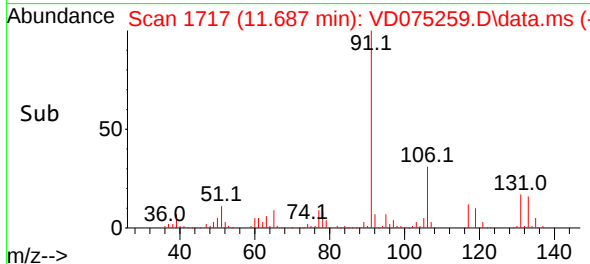
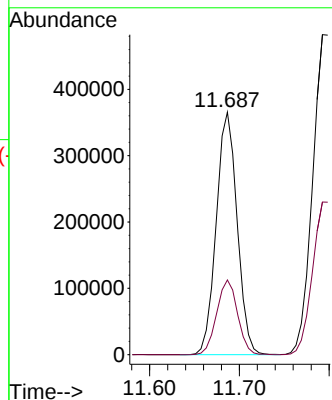
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 590340
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

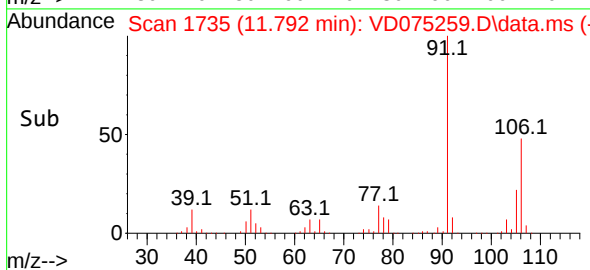
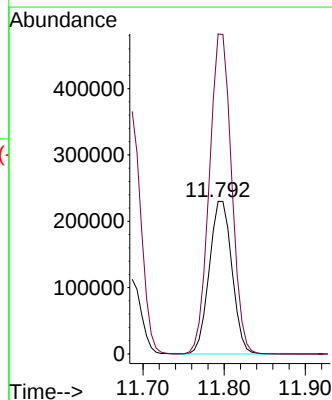
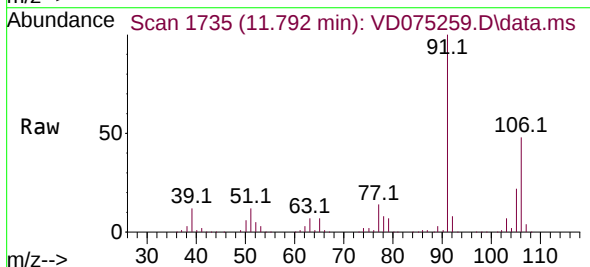
Manual Integrations
APPROVED

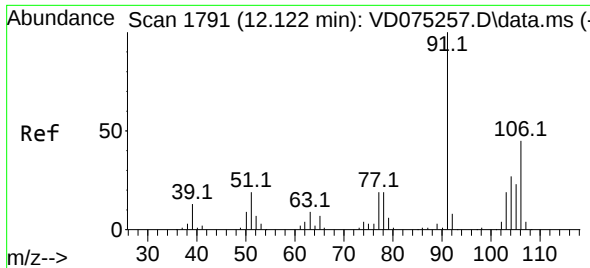
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#68
m/p-Xylenes
Concen: 307.724 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion:106 Resp: 446724
Ion Ratio Lower Upper
106 100
91 205.6 160.3 240.5





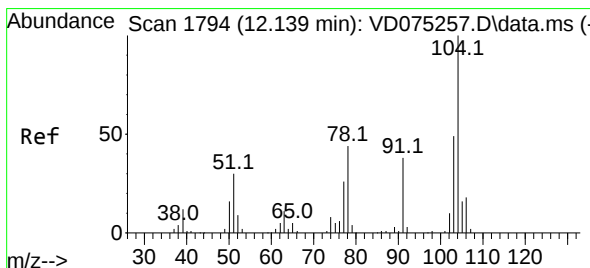
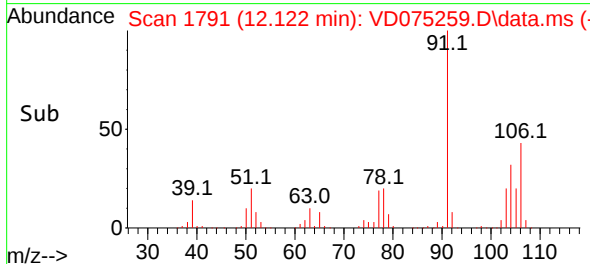
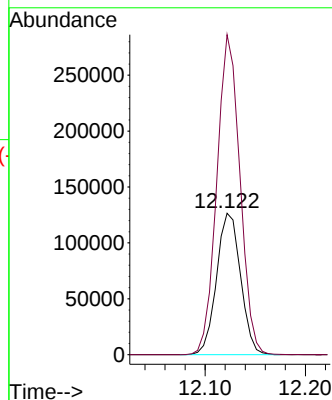
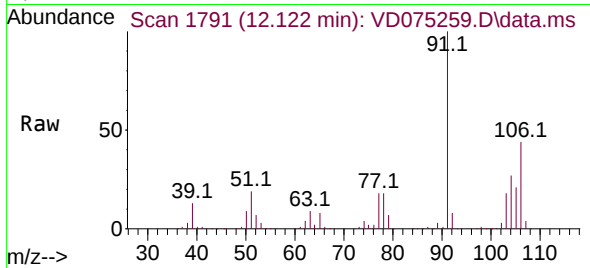
#69
o-Xylene
Concen: 155.153 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 210390
Ion Ratio Lower Upper
106 100
91 218.0 103.6 310.9

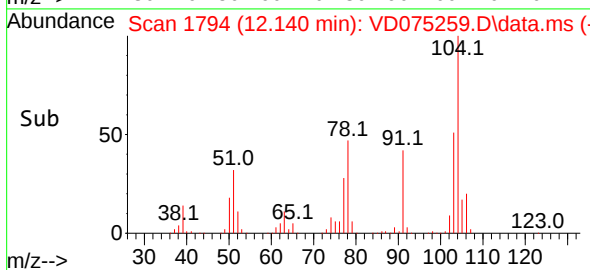
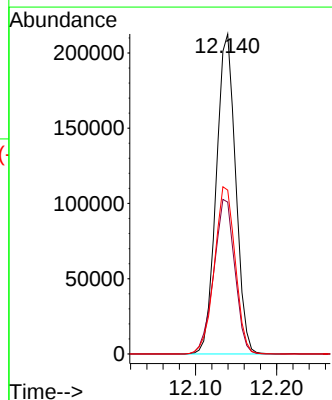
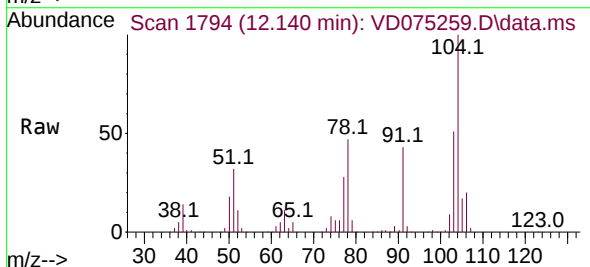
Manual Integrations
APPROVED

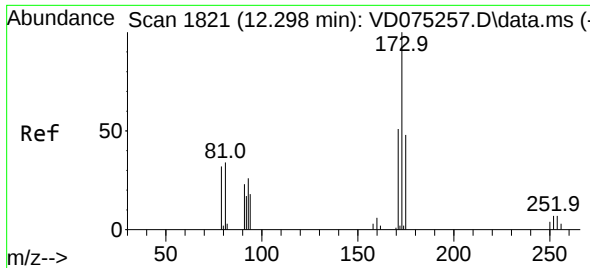
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#70
Styrene
Concen: 153.453 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

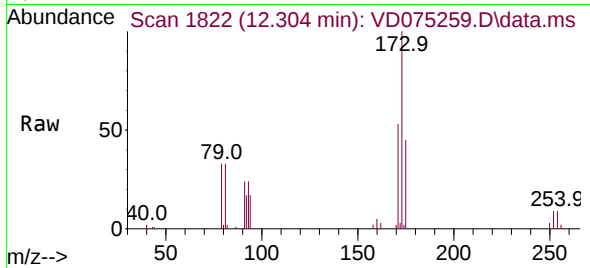
Tgt Ion:104 Resp: 352484
Ion Ratio Lower Upper
104 100
78 52.4 38.9 58.3
103 56.2 43.6 65.4





#71
Bromoform
Concen: 149.619 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

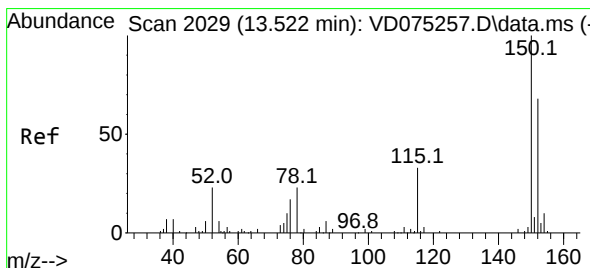
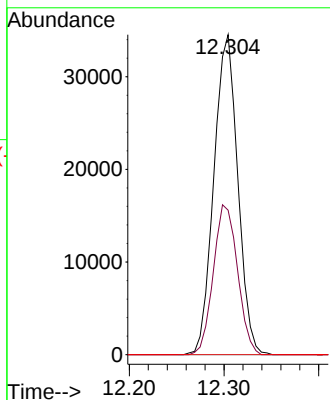
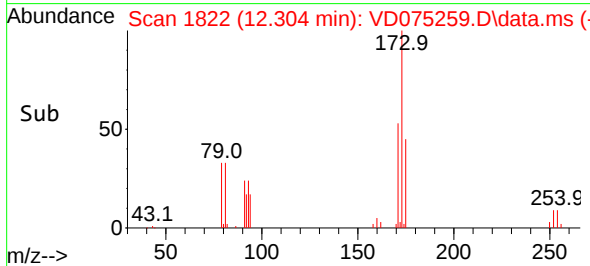
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 60485
Ion Ratio Lower Upper
173 100
175 47.5 25.4 76.0
254 0.0 0.0 0.0

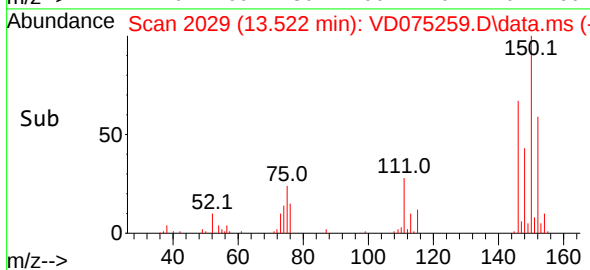
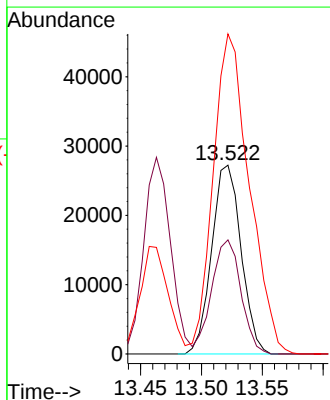
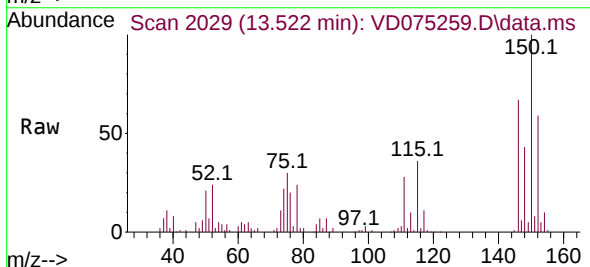
Manual Integrations
APPROVED

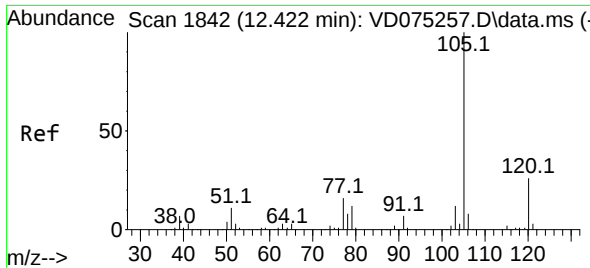
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

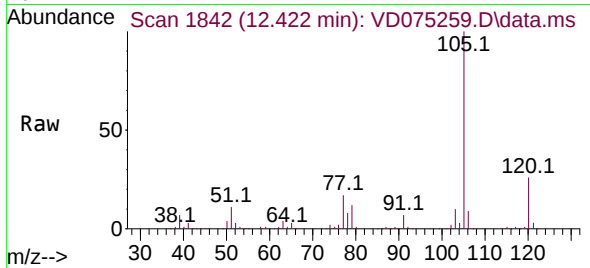
Tgt Ion:152 Resp: 45786
Ion Ratio Lower Upper
152 100
115 60.1 28.8 86.4
150 208.8 0.0 348.6





#73
Isopropylbenzene
Concen: 155.241 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

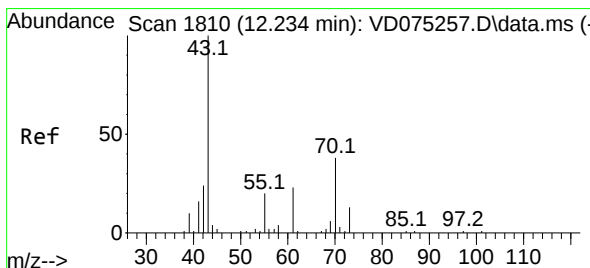
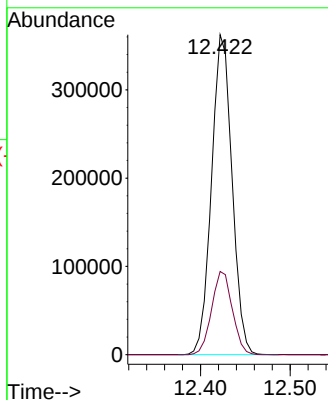
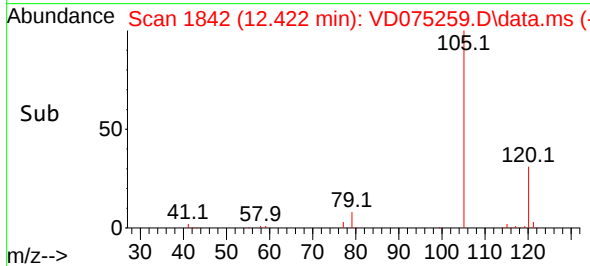
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



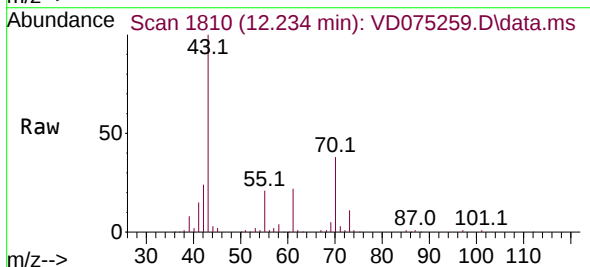
Tgt Ion:105 Resp: 57581
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.1

Manual Integrations
APPROVED

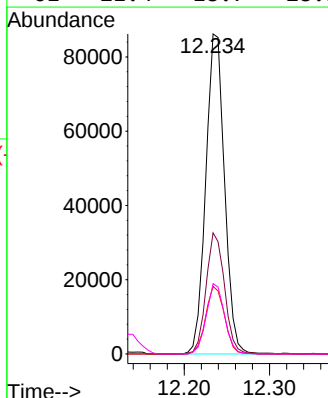
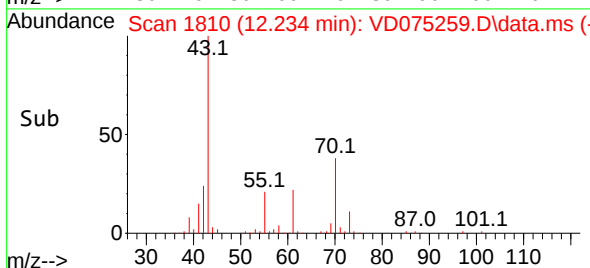
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

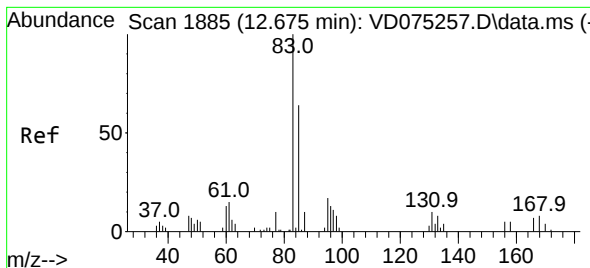


#74
N-ethyl acetate
Concen: 158.035 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



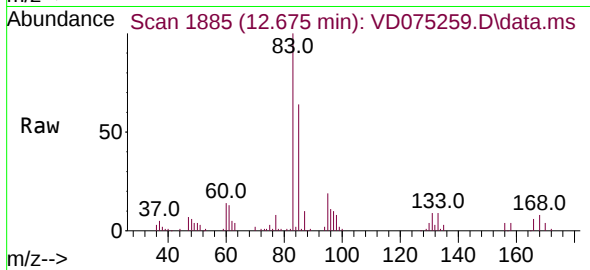
Tgt Ion: 43 Resp: 131722
Ion Ratio Lower Upper
43 100
70 37.1 32.6 49.0
55 21.2 17.8 26.8
61 21.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 137.955 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

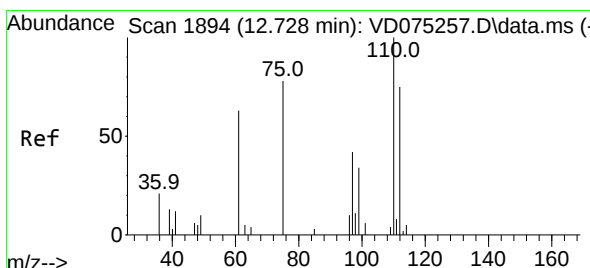
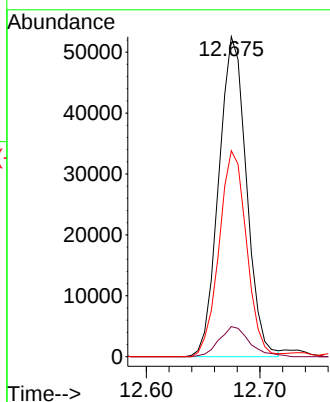
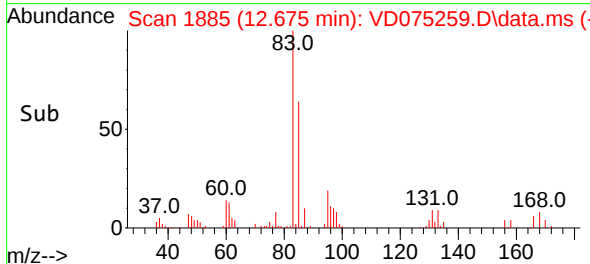
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



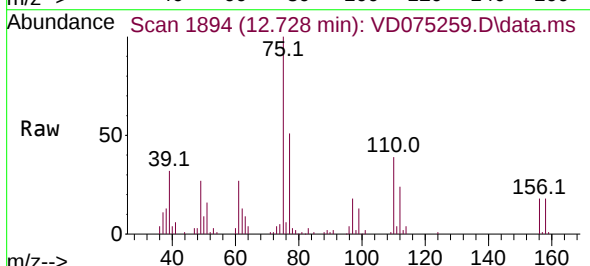
Tgt Ion: 83 Resp: 89025
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 63.9 31.9 95.7

Manual Integrations
APPROVED

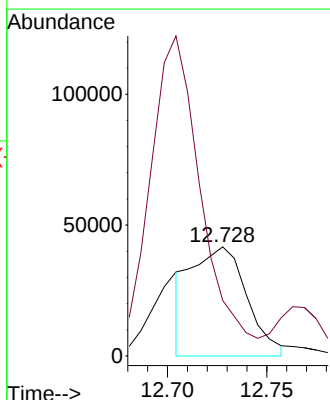
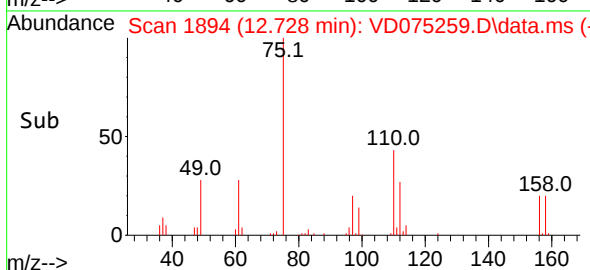
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

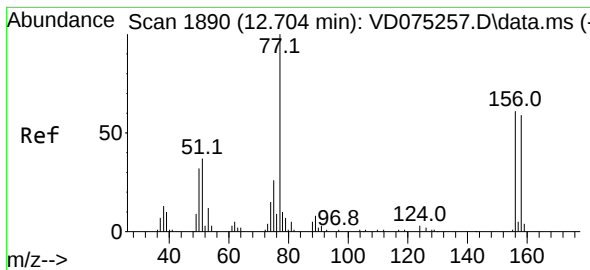


#76
1,2,3-Trichloropropane
Concen: 106.931 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



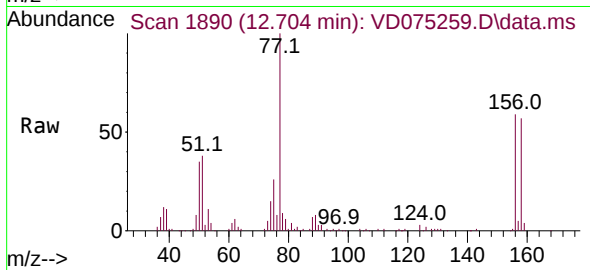
Tgt Ion: 75 Resp: 81635
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 142.830 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

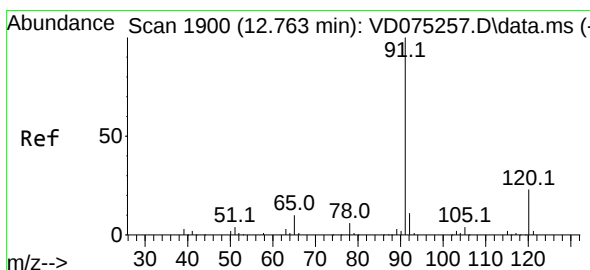
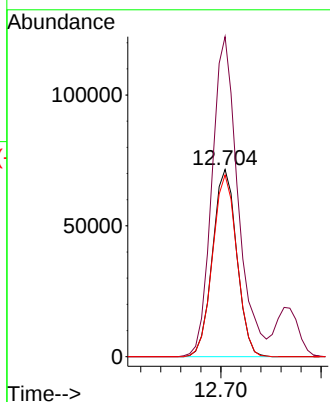
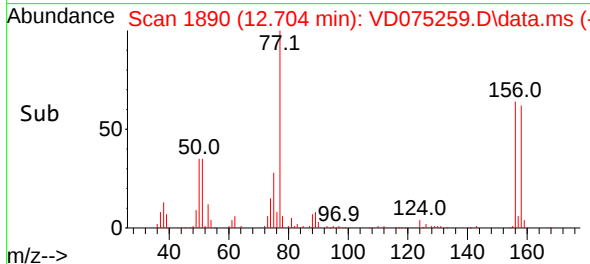
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



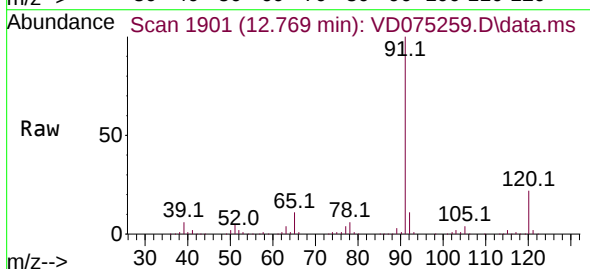
Tgt Ion:156 Resp: 119968
Ion Ratio Lower Upper
156 100
77 184.2 85.6 256.8
158 97.6 47.3 141.9

Manual Integrations
APPROVED

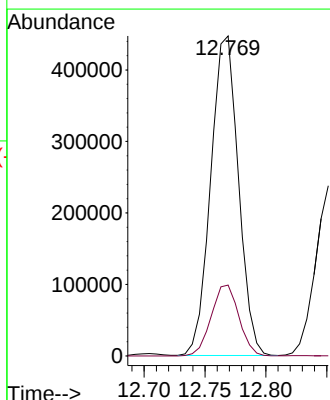
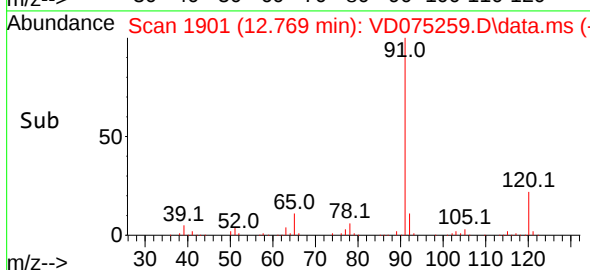
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

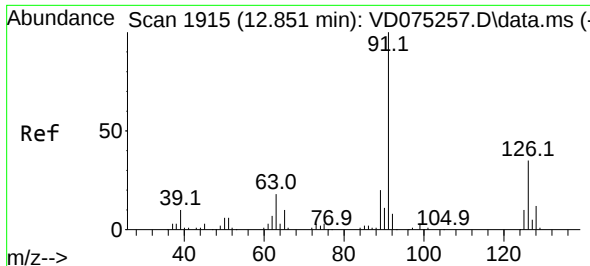


#78
n-propylbenzene
Concen: 153.353 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



Tgt Ion: 91 Resp: 707781
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0





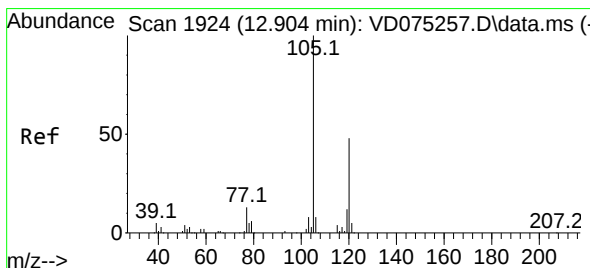
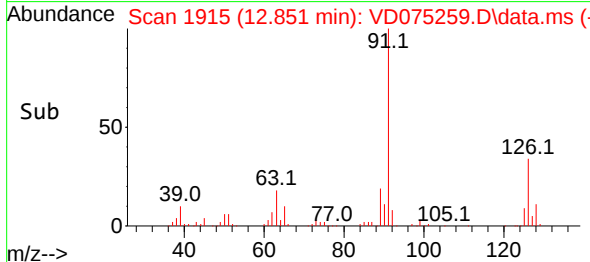
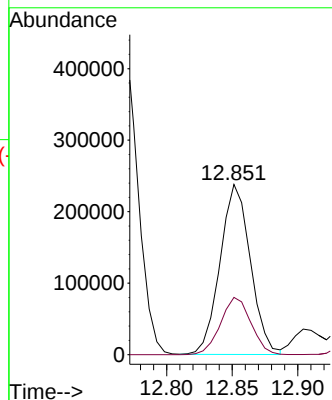
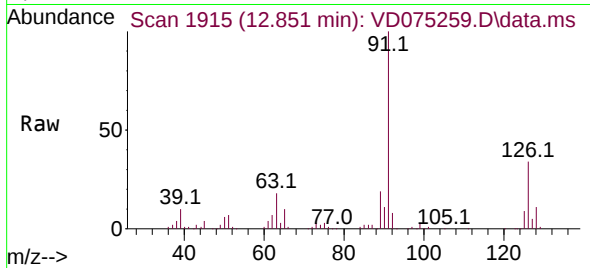
#79
2-Chlorotoluene
Concen: 151.255 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 382917
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

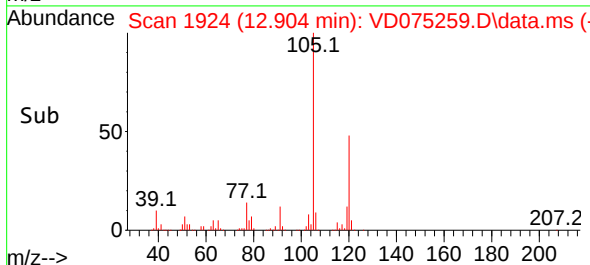
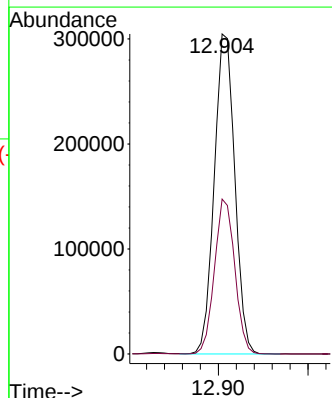
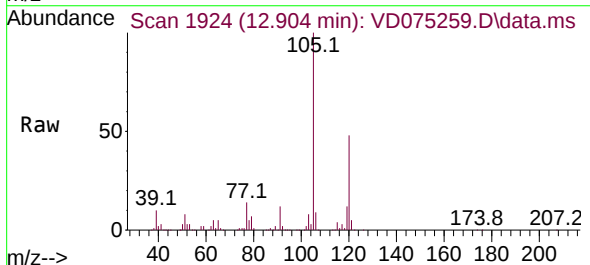
Manual Integrations
APPROVED

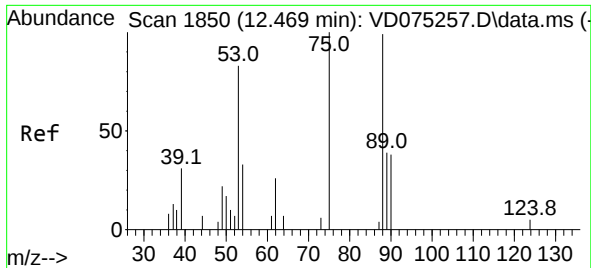
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 156.707 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

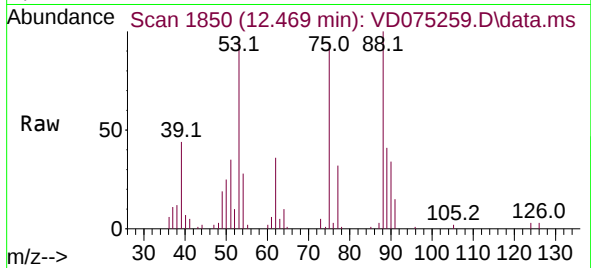
Tgt Ion:105 Resp: 483976
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 147.195 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

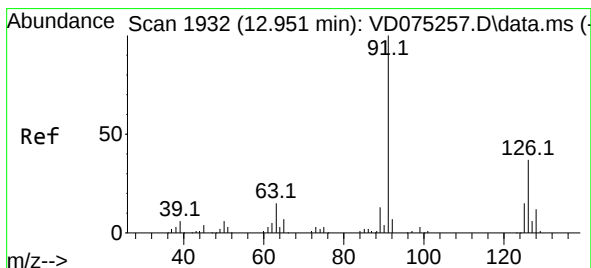
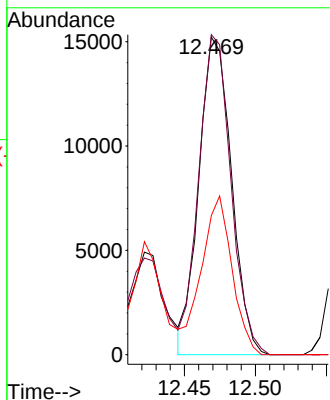
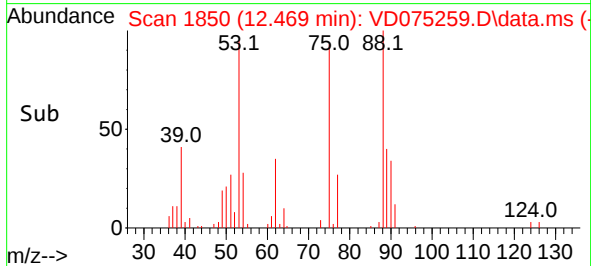
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



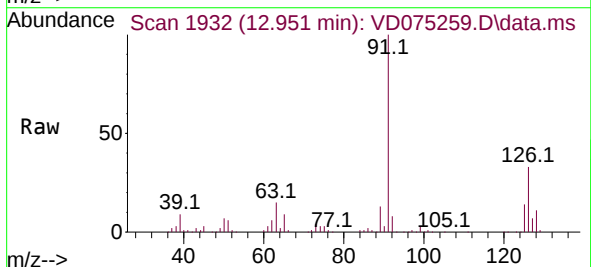
Tgt Ion: 75 Resp: 24264
Ion Ratio Lower Upper
75 100
53 99.6 70.5 105.7
89 47.4 34.6 52.0

Manual Integrations
APPROVED

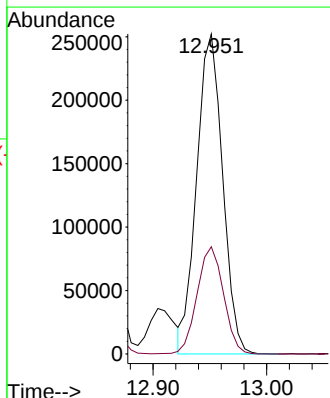
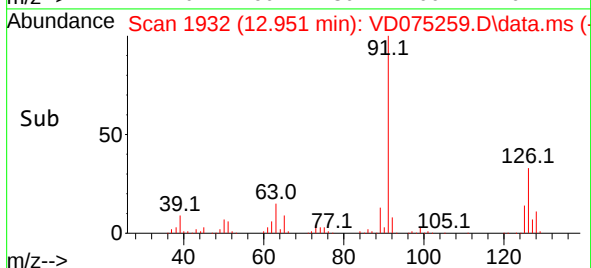
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

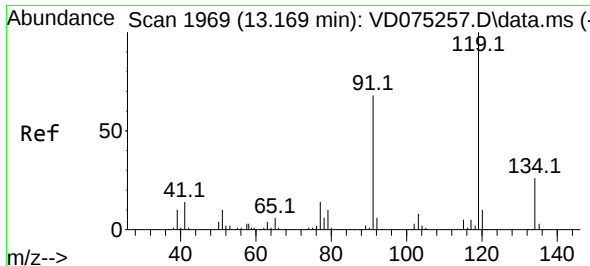


#82
4-Chlorotoluene
Concen: 151.573 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



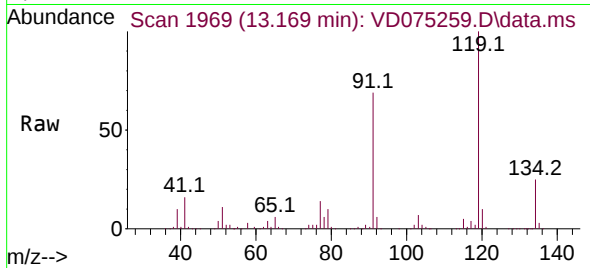
Tgt Ion: 91 Resp: 400280
Ion Ratio Lower Upper
91 100
126 34.1 17.3 52.0





#83
tert-Butylbenzene
Concen: 155.656 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

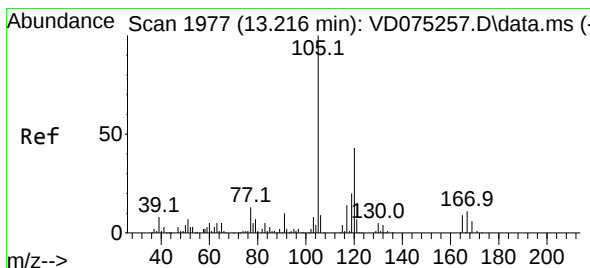
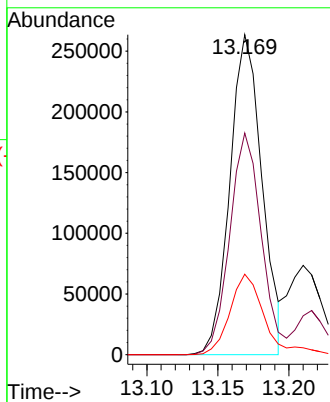
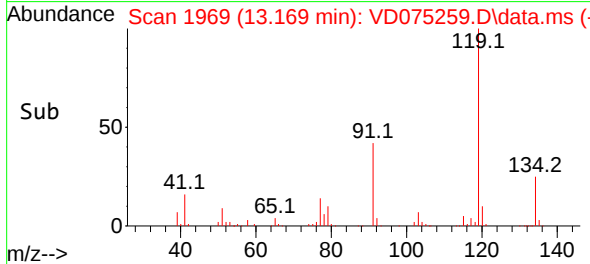
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 414442
Ion Ratio Lower Upper
119 100
91 68.5 32.9 98.6
134 27.0 13.3 39.8

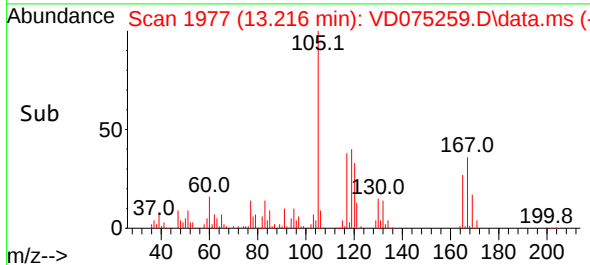
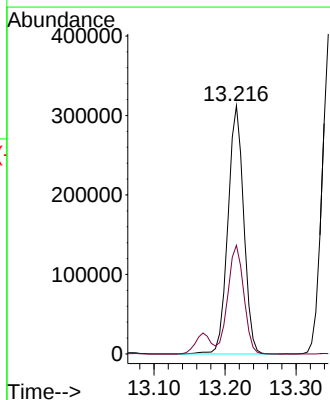
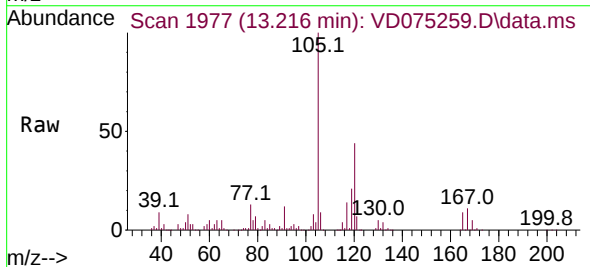
Manual Integrations
APPROVED

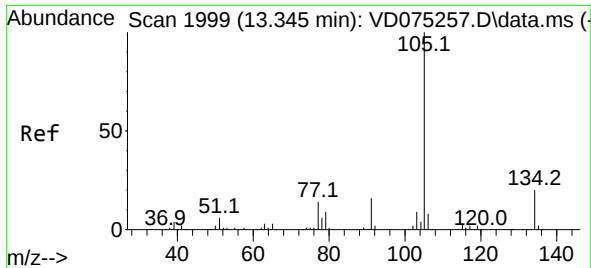
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 155.701 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion:105 Resp: 480285
Ion Ratio Lower Upper
105 100
120 44.2 23.2 69.5





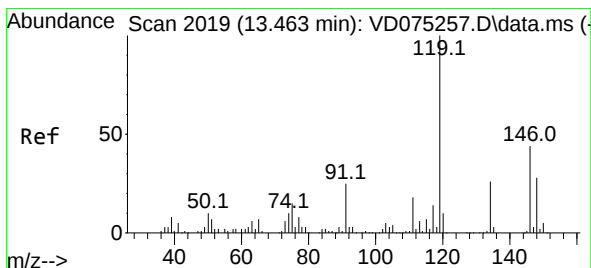
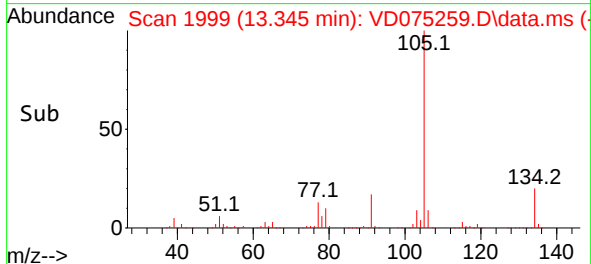
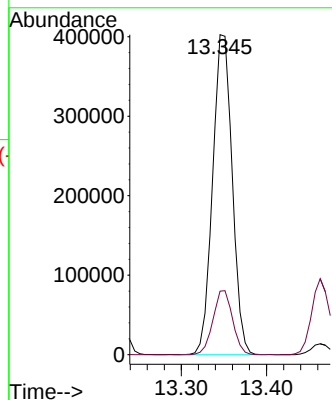
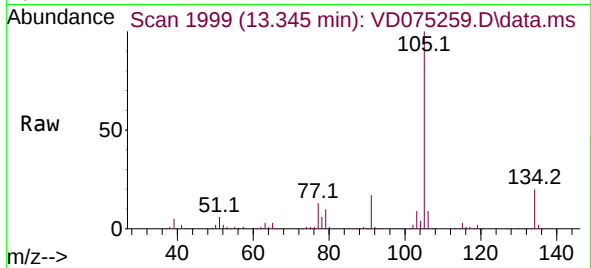
#85
 sec-Butylbenzene
 Concen: 157.250 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075259.D
 Acq: 07 Feb 2023 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 642302
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.2

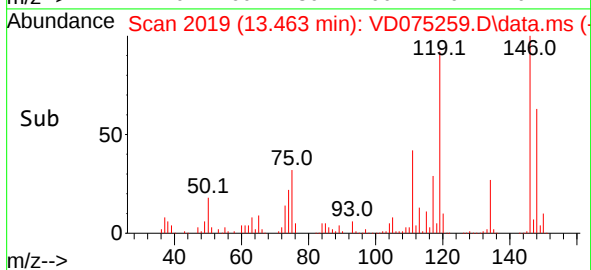
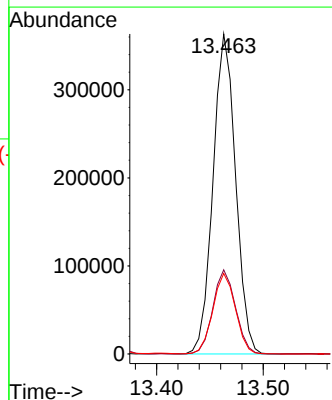
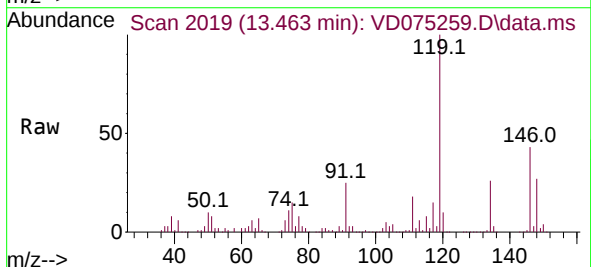
Manual Integrations
 APPROVED

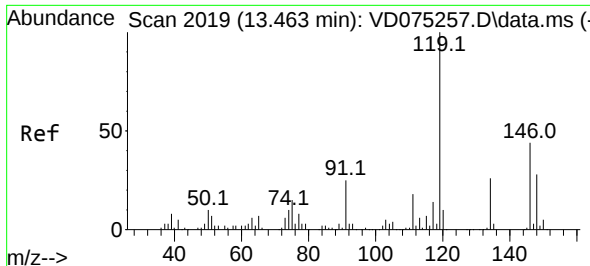
Reviewed By :Krupa Patel 02/08/2023
 Supervised By :Mahesh Dadoda 02/08/2023



#86
 p-Isopropyltoluene
 Concen: 160.002 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075259.D
 Acq: 07 Feb 2023 12:39

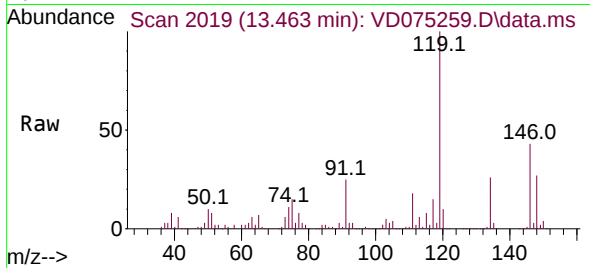
Tgt Ion:119 Resp: 534612
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 25.2 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 145.865 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

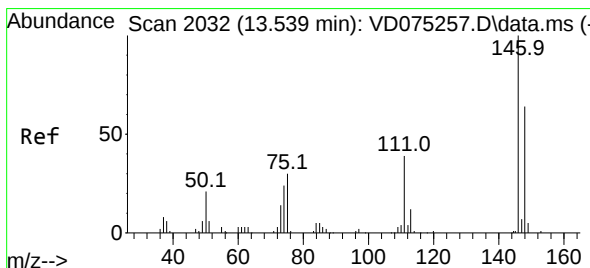
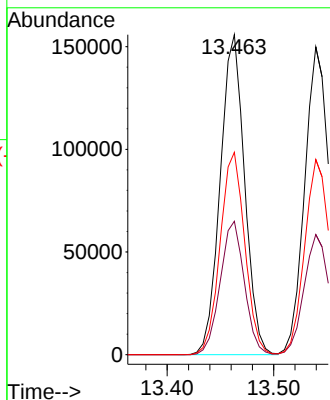
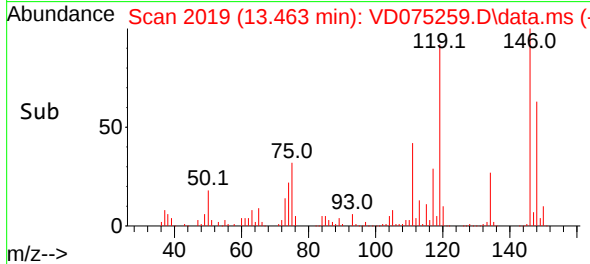
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



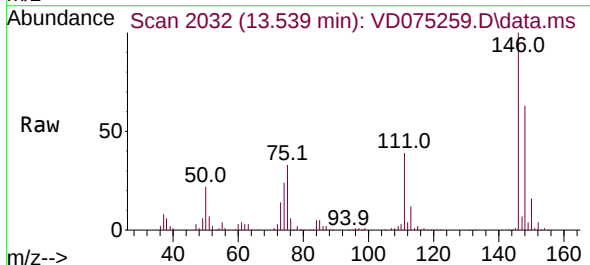
Tgt Ion:146 Resp: 247628
Ion Ratio Lower Upper
146 100
111 41.3 18.9 56.9
148 63.9 31.1 93.3

Manual Integrations
APPROVED

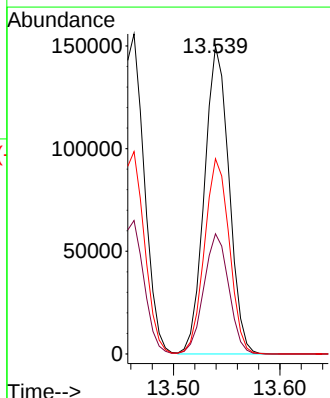
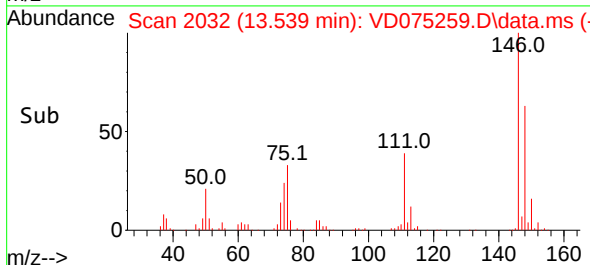
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

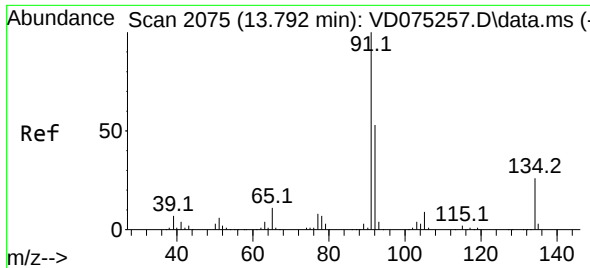


#88
1,4-Dichlorobenzene
Concen: 141.689 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



Tgt Ion:146 Resp: 240688
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 64.0 31.9 95.5





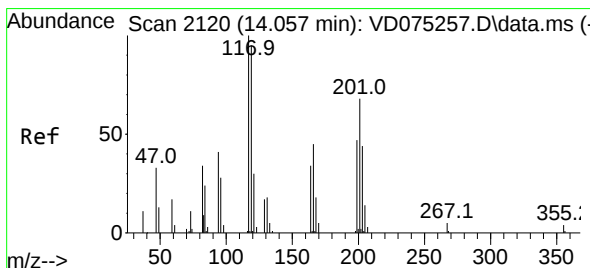
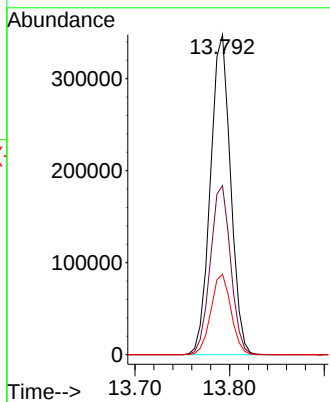
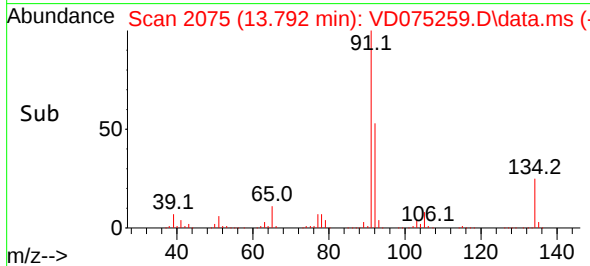
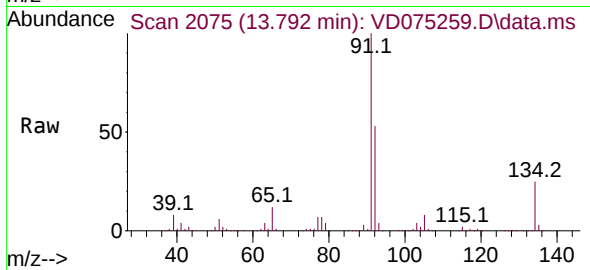
#89
n-Butylbenzene
Concen: 157.767 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 514638
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 25.1 13.3 39.8

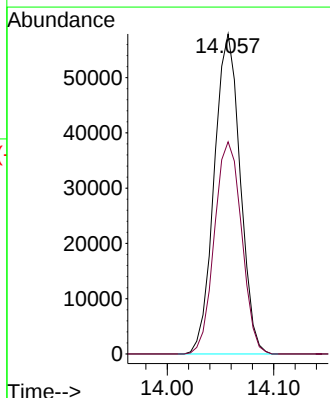
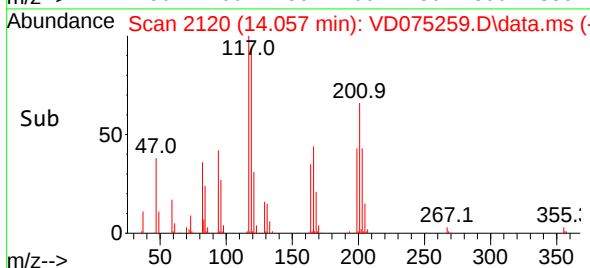
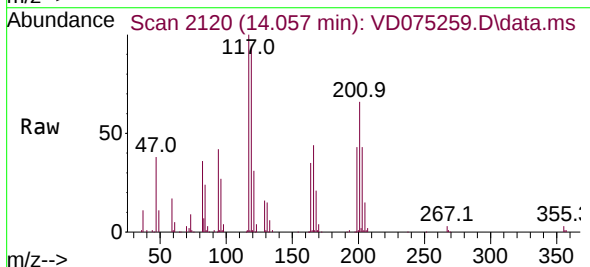
Manual Integrations
APPROVED

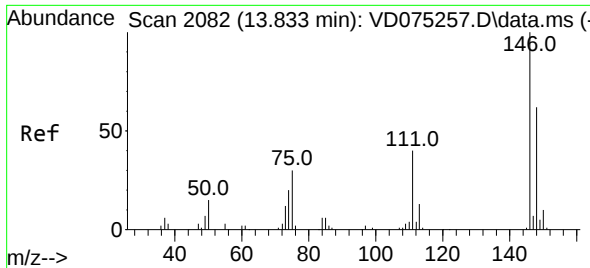
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#90
Hexachloroethane
Concen: 148.906 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

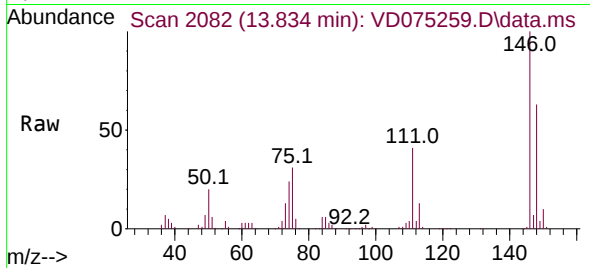
Tgt Ion:117 Resp: 98088
Ion Ratio Lower Upper
117 100
201 69.2 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 143.412 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

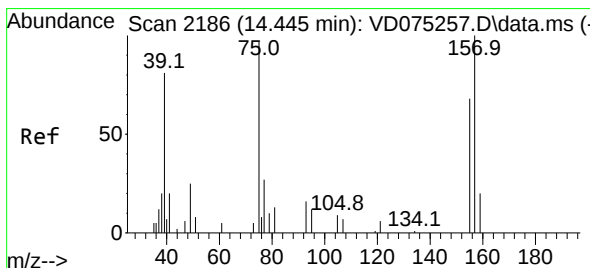
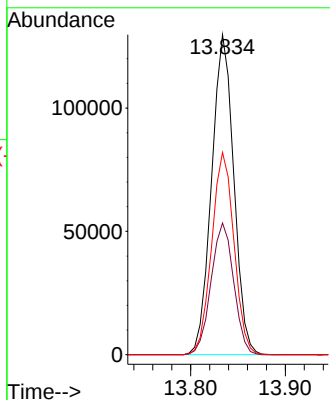
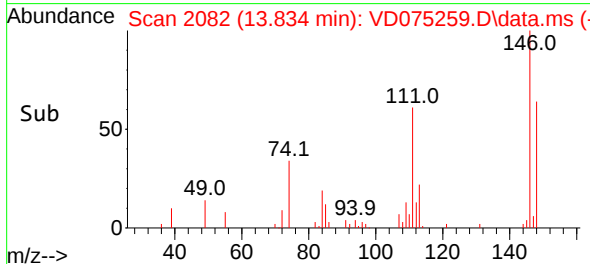
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



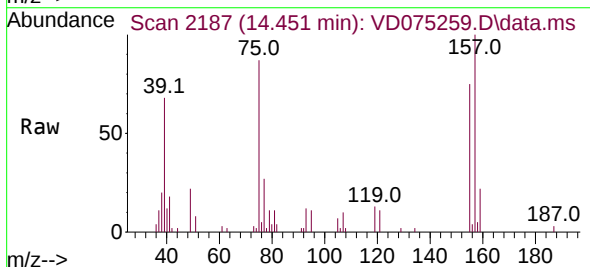
Tgt Ion:146 Resp: 211240
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 63.4 31.9 95.5

Manual Integrations
APPROVED

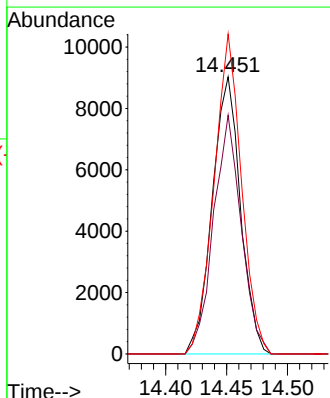
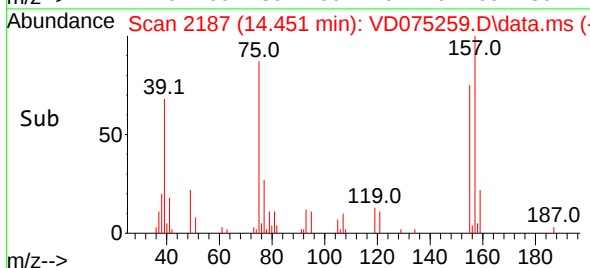
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

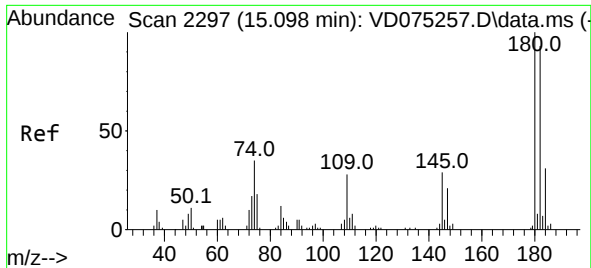


#92
1,2-Dibromo-3-Chloropropane
Concen: 145.417 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



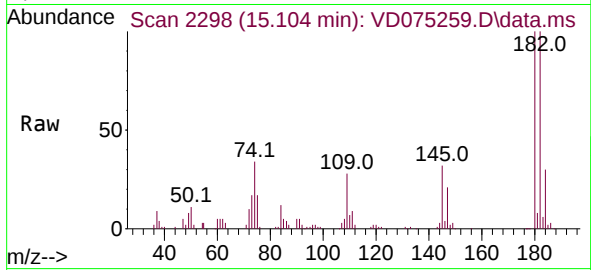
Tgt Ion: 75 Resp: 14555
Ion Ratio Lower Upper
75 100
155 84.6 43.4 130.2
157 112.3 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 148.856 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

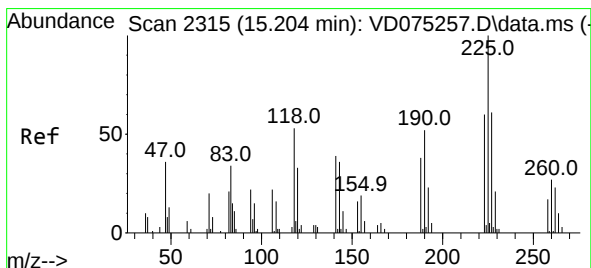
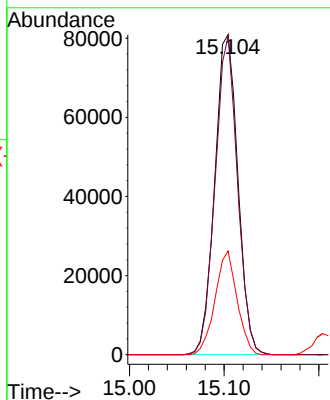
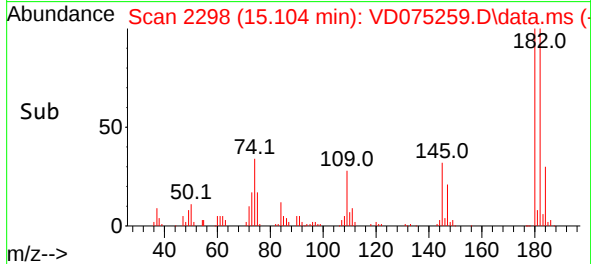
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



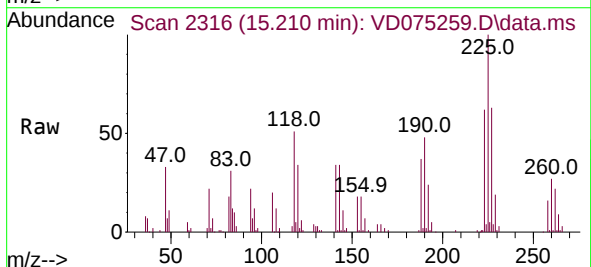
Tgt Ion:180 Resp: 13732
Ion Ratio Lower Upper
180 100
182 96.0 46.2 138.6
145 30.8 15.8 47.4

Manual Integrations
APPROVED

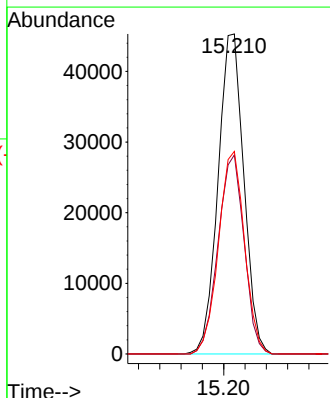
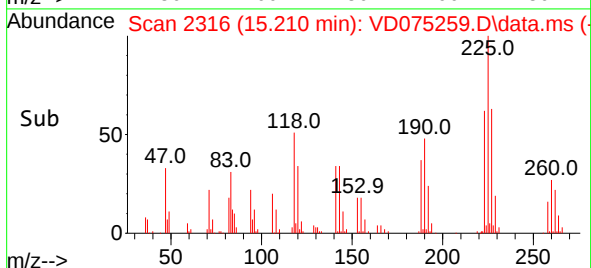
Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023

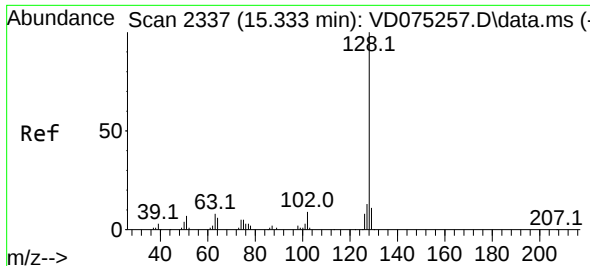


#94
Hexachlorobutadiene
Concen: 156.433 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39



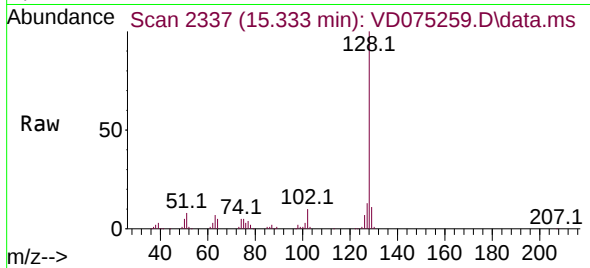
Tgt Ion:225 Resp: 76140
Ion Ratio Lower Upper
225 100
223 62.6 31.8 95.4
227 63.7 30.7 92.1





#95
Naphthalene
Concen: 149.757 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

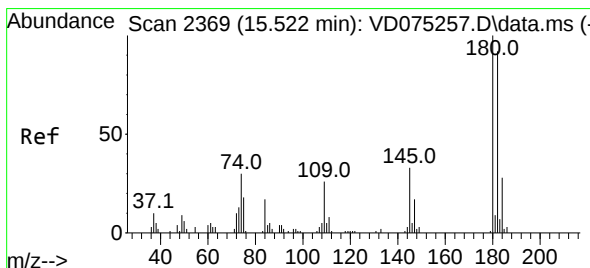
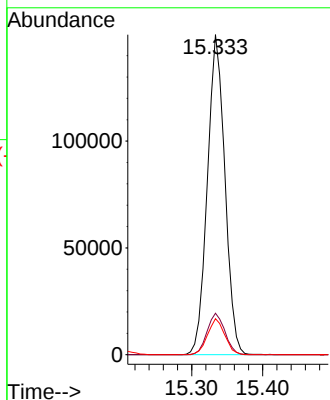
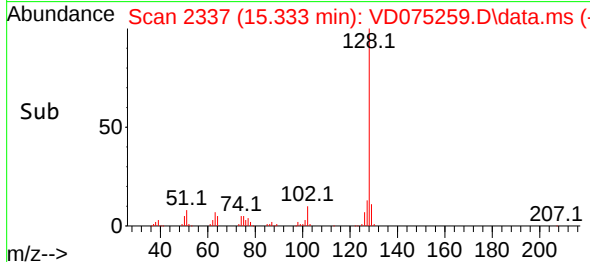
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 257140
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/08/2023
Supervised By :Mahesh Dadoda 02/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 148.984 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075259.D
Acq: 07 Feb 2023 12:39

Tgt Ion:180 Resp: 118588
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 32.9 16.1 48.3

