

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076400.D
 Acq On : 13 Jun 2023 12:49
 Operator : KP/SY
 Sample : VD0613SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 05:44:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	241160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	402731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	356218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	163824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	130425	46.823	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.804	113	135370	52.007	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	104.020%		
50) Toluene-d8	10.269	98	496572	50.342	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.680%		
62) 4-Bromofluorobenzene	12.575	95	163631	48.356	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	43345	20.124	ug/l	98
3) Chloromethane	2.146	50	78733	19.304	ug/l	96
4) Vinyl Chloride	2.275	62	84422	21.632	ug/l	98
5) Bromomethane	2.675	94	45479	22.239	ug/l	98
6) Chloroethane	2.828	64	52752	22.446	ug/l	96
7) Trichlorofluoromethane	3.164	101	80078	20.391	ug/l	93
8) Diethyl Ether	3.587	74	26867	19.043	ug/l	64
9) 1,1,2-Trichlorotrifluo...	3.958	101	48108	20.374	ug/l	96
10) Methyl Iodide	4.163	142	55930	18.420	ug/l	95
11) Tert butyl alcohol	5.052	59	21577	92.663	ug/l #	90
12) 1,1-Dichloroethene	3.940	96	47072	19.547	ug/l	87
13) Acrolein	3.793	56	29237	109.462	ug/l	99
14) Allyl chloride	4.558	41	90964	19.315	ug/l #	84
15) Acrylonitrile	5.252	53	69784	97.211	ug/l	99
16) Acetone	4.016	43	58618	95.728	ug/l #	82
17) Carbon Disulfide	4.263	76	122048	17.640	ug/l	99
18) Methyl Acetate	4.563	43	54115	19.384	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	129030	19.311	ug/l	98
20) Methylene Chloride	4.793	84	65742	16.228	ug/l #	70
21) trans-1,2-Dichloroethene	5.305	96	53417	19.088	ug/l #	82
22) Diisopropyl ether	6.216	45	187291	19.535	ug/l #	91
23) Vinyl Acetate	6.152	43	464982	112.925	ug/l #	83
24) 1,1-Dichloroethane	6.110	63	108040	20.274	ug/l	96
25) 2-Butanone	7.081	43	91875	95.931	ug/l #	82
26) 2,2-Dichloropropane	7.075	77	90928	18.951	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	65481	19.656	ug/l	86
28) Bromochloromethane	7.422	49	32795	19.711	ug/l #	70
29) Tetrahydrofuran	7.440	42	58508	95.755	ug/l #	76
30) Chloroform	7.593	83	103592	19.504	ug/l	95
31) Cyclohexane	7.875	56	86540	19.417	ug/l	86
32) 1,1,1-Trichloroethane	7.787	97	88961	19.612	ug/l	98
36) 1,1-Dichloropropene	8.004	75	73161	19.257	ug/l	95
37) Ethyl Acetate	7.169	43	42774	21.405	ug/l #	91
38) Carbon Tetrachloride	7.993	117	68313	19.367	ug/l	94
39) Methylcyclohexane	9.275	83	88294	20.184	ug/l	90
40) Benzene	8.252	78	222563	20.151	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076400.D
 Acq On : 13 Jun 2023 12:49
 Operator : KP/SY
 Sample : VD0613SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 05:44:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	23662	18.510	ug/l #	74
42) 1,2-Dichloroethane	8.322	62	62564	19.022	ug/l	94
43) Isopropyl Acetate	8.357	43	83581	19.949	ug/l #	82
44) Trichloroethene	9.028	130	62328	20.817	ug/l	97
45) 1,2-Dichloropropane	9.304	63	59084	20.127	ug/l	95
46) Dibromomethane	9.393	93	31325	19.336	ug/l	96
47) Bromodichloromethane	9.581	83	77711	19.364	ug/l	98
48) Methyl methacrylate	9.381	41	38678	19.261	ug/l #	68
49) 1,4-Dioxane	9.387	88	7410	385.513	ug/l #	72
51) 4-Methyl-2-Pentanone	10.157	43	208244	100.073	ug/l #	83
52) Toluene	10.334	92	140421	20.111	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	81239	19.792	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	94290	19.975	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	43638	20.167	ug/l	89
56) Ethyl methacrylate	10.598	69	59810	19.903	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	75316	20.008	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	123838	101.170	ug/l	92
59) 2-Hexanone	10.922	43	145386	99.672	ug/l	79
60) Dibromochloromethane	11.075	129	52703	19.685	ug/l	94
61) 1,2-Dibromoethane	11.181	107	43280	20.616	ug/l	99
64) Tetrachloroethene	10.810	164	50265	20.554	ug/l	95
65) Chlorobenzene	11.604	112	153009	20.723	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	53445	19.358	ug/l	98
67) Ethyl Benzene	11.681	91	272546	20.041	ug/l	95
68) m/p-Xylenes	11.792	106	206816	40.193	ug/l	89
69) o-Xylene	12.122	106	101423	20.519	ug/l	93
70) Styrene	12.134	104	171564	20.344	ug/l	95
71) Bromoform	12.298	173	32747	20.335	ug/l #	99
73) Isopropylbenzene	12.422	105	260131	20.996	ug/l	97
74) N-amyl acetate	12.234	43	76107	20.143	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.675	83	50821	20.772	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	36671m	23.944	ug/l	
77) Bromobenzene	12.698	156	61273	20.961	ug/l	86
78) n-propylbenzene	12.763	91	322858	21.379	ug/l	96
79) 2-Chlorotoluene	12.851	91	176923	20.703	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	215336	20.823	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	16922	19.782	ug/l	91
82) 4-Chlorotoluene	12.945	91	183592	20.515	ug/l	93
83) tert-Butylbenzene	13.169	119	186333	20.997	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	210972	20.649	ug/l	96
85) sec-Butylbenzene	13.345	105	277296	21.230	ug/l	97
86) p-Isopropyltoluene	13.463	119	231270	21.028	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	119398	21.105	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	118213	21.144	ug/l	95
89) n-Butylbenzene	13.787	91	225387	21.329	ug/l	98
90) Hexachloroethane	14.057	117	42785	21.080	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	103627	20.828	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7277	18.106	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	69915	20.996	ug/l	98
94) Hexachlorobutadiene	15.204	225	35437	21.153	ug/l	97
95) Naphthalene	15.333	128	140536	21.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	62383	21.691	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
Data File : VD076400.D
Acq On : 13 Jun 2023 12:49
Operator : KP/SY
Sample : VD0613SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

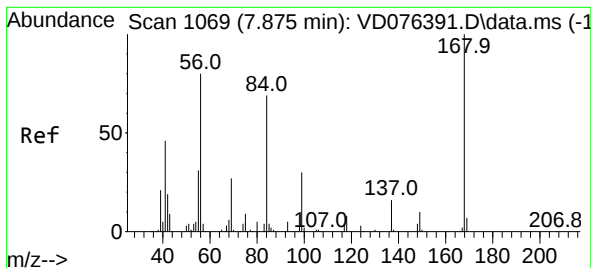
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

Quant Time: Jun 14 05:44:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 13 02:01:34 2023
Response via : Initial Calibration

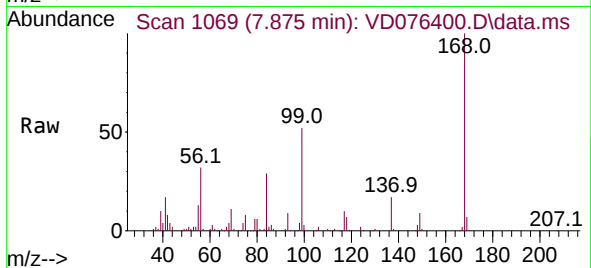
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

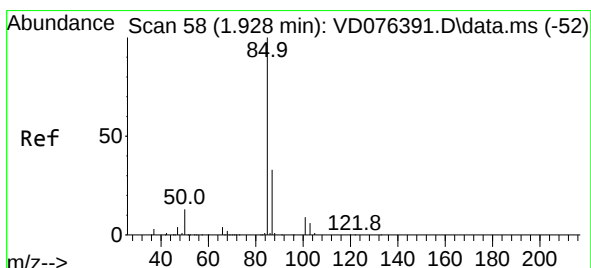
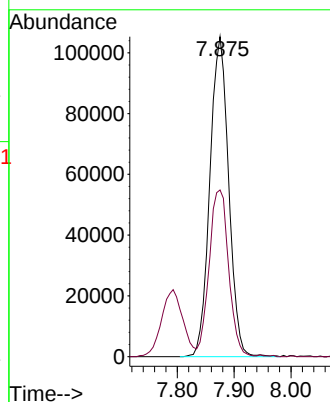
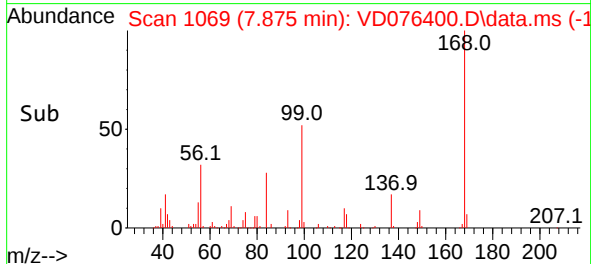
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion:168 Resp: 241160
Ion Ratio Lower Upper
168 100
99 52.1 36.7 55.1

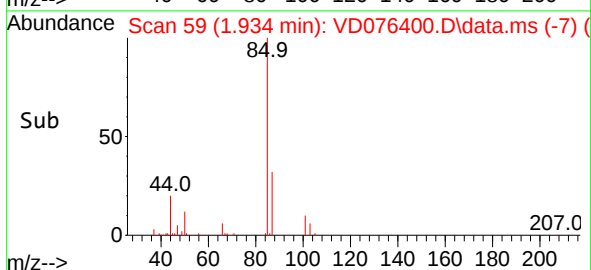
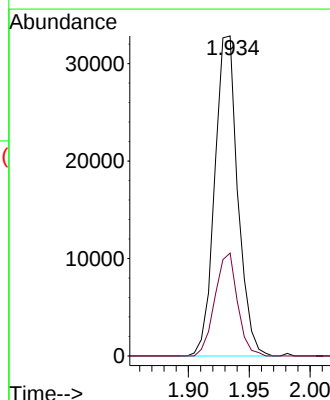
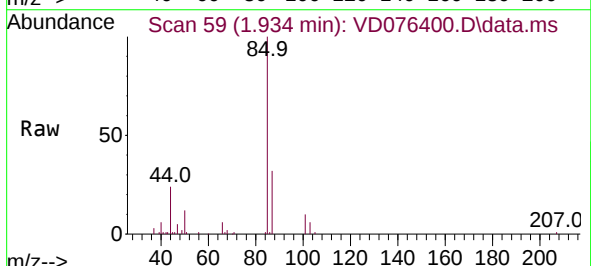
Manual Integrations
APPROVED

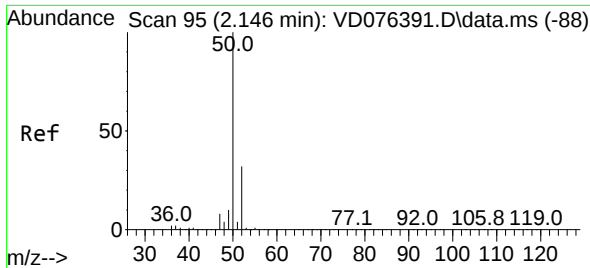
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#2
Dichlorodifluoromethane
Concen: 20.124 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion: 85 Resp: 43345
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





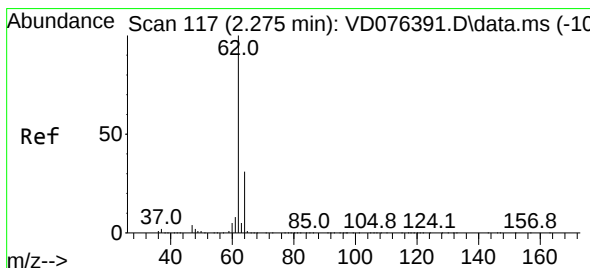
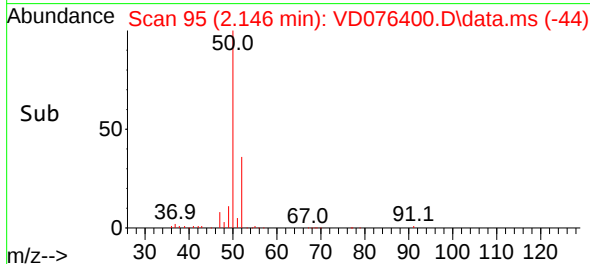
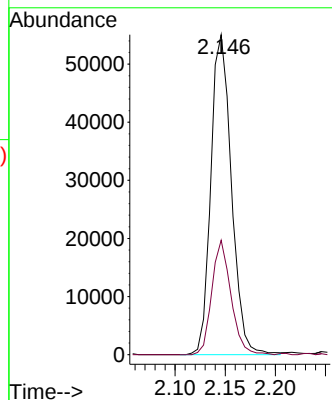
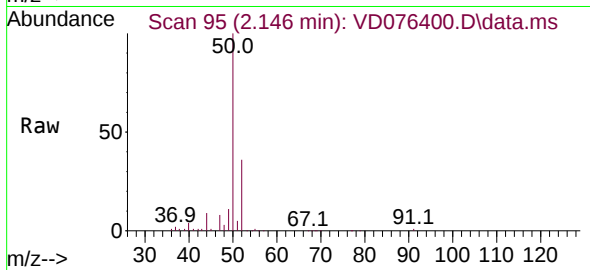
#3
Chloromethane
Concen: 19.304 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

Tgt Ion: 50 Resp: 7873
Ion Ratio Lower Upper
50 100
52 35.8 26.6 40.0

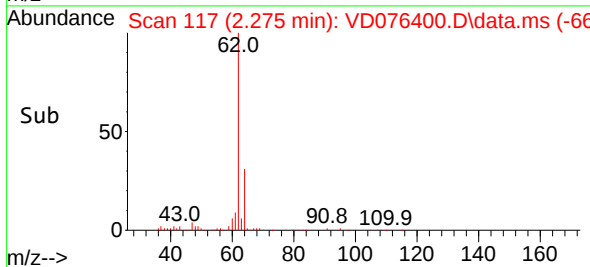
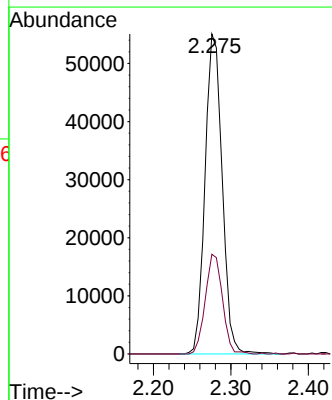
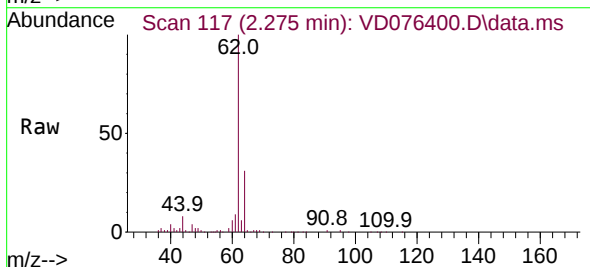
Manual Integrations
APPROVED

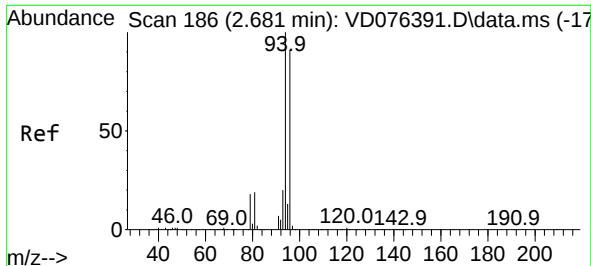
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#4
Vinyl Chloride
Concen: 21.632 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

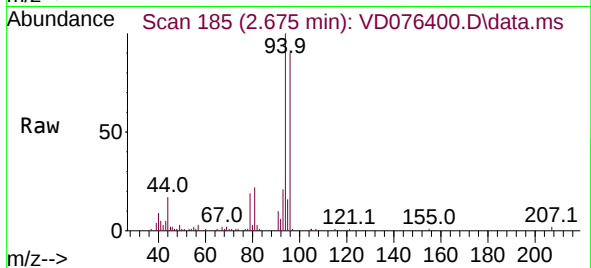
Tgt Ion: 62 Resp: 84422
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 22.239 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

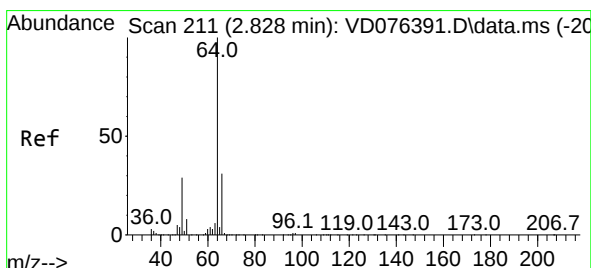
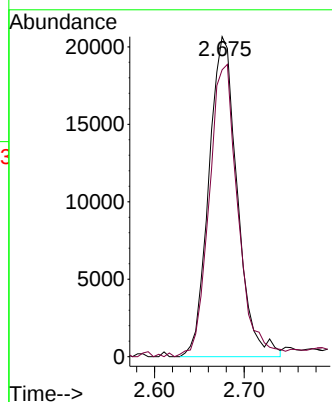
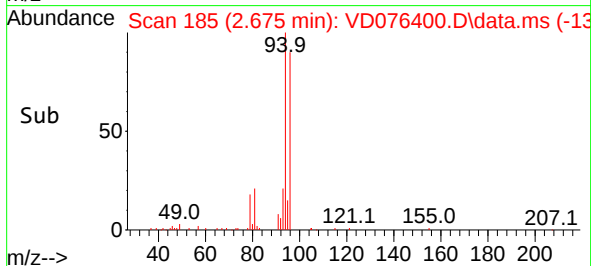
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



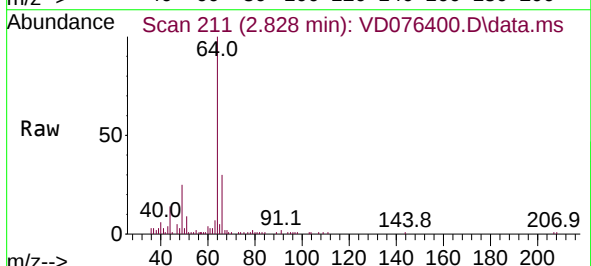
Tgt Ion: 94 Resp: 45479
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.8

Manual Integrations
APPROVED

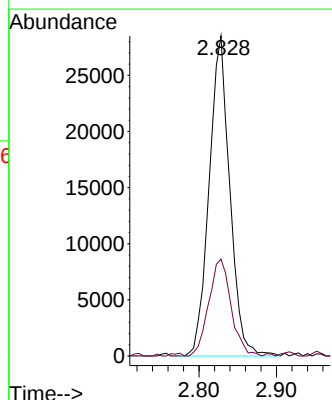
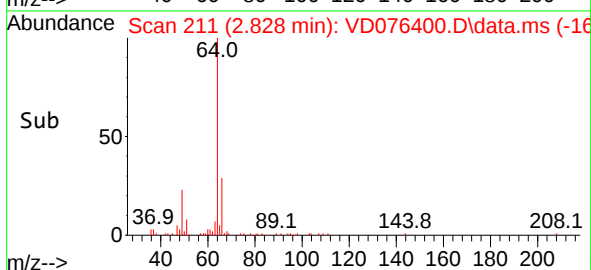
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

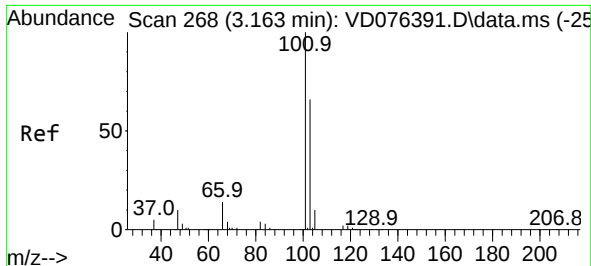


#6
Chloroethane
Concen: 22.446 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



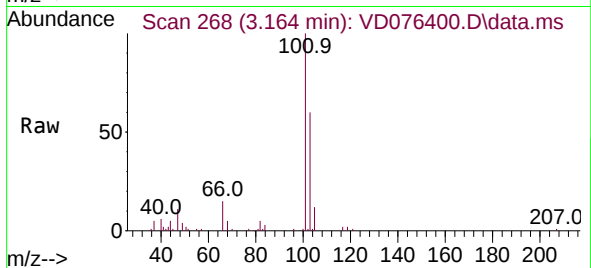
Tgt Ion: 64 Resp: 52752
Ion Ratio Lower Upper
64 100
66 29.6 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 20.391 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

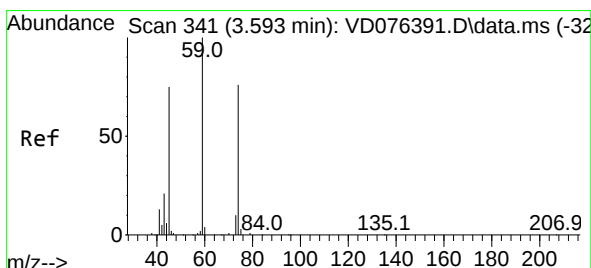
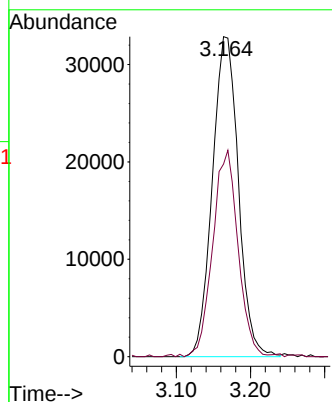
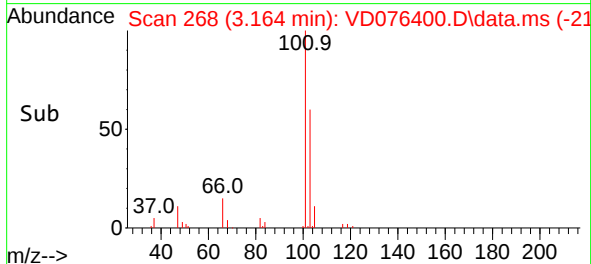
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBSD01



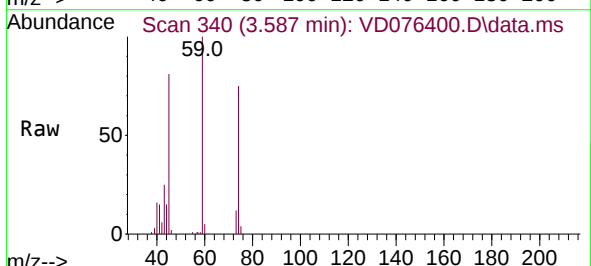
Tgt Ion:101 Resp: 80078
 Ion Ratio Lower Upper
 101 100
 103 59.5 52.3 78.5

Manual Integrations
 APPROVED

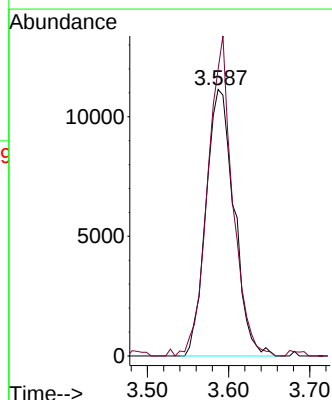
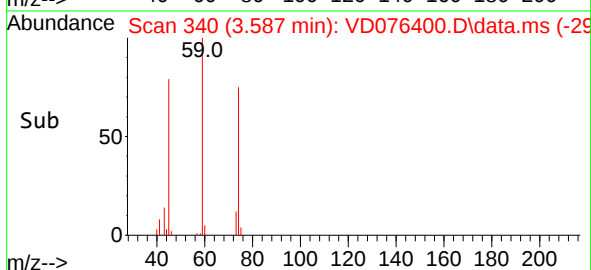
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

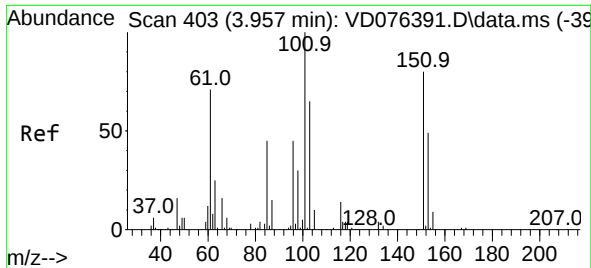


#8
 Diethyl Ether
 Concen: 19.043 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49



Tgt Ion: 74 Resp: 26867
 Ion Ratio Lower Upper
 74 100
 45 106.1 37.5 112.7





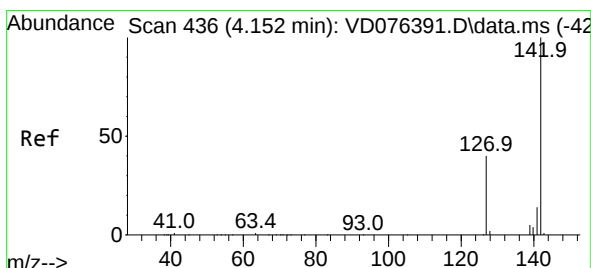
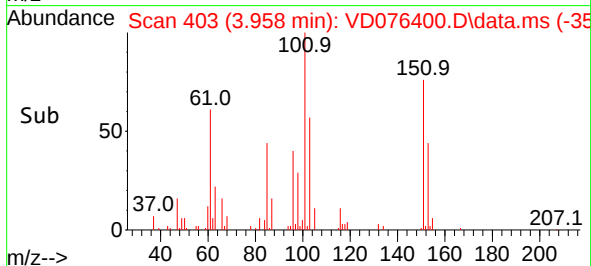
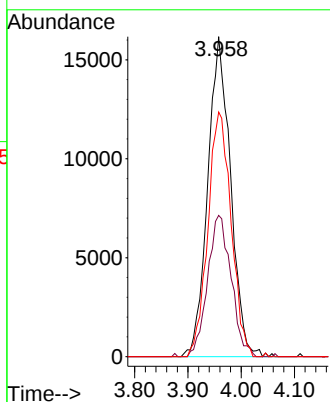
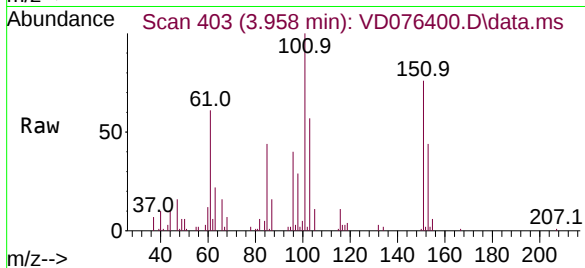
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.374 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion:101 Resp: 4810
Ion Ratio Lower Upper
101 100
85 45.5 33.8 50.6
151 77.8 59.8 89.6

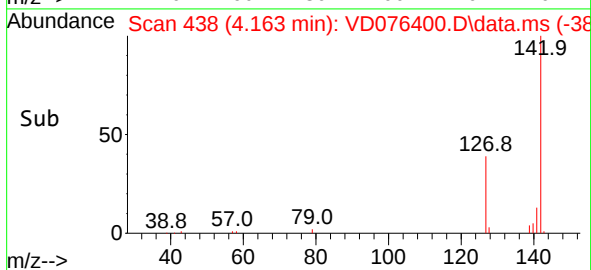
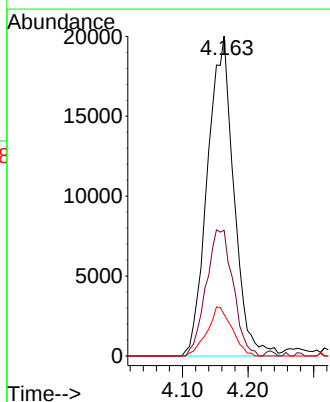
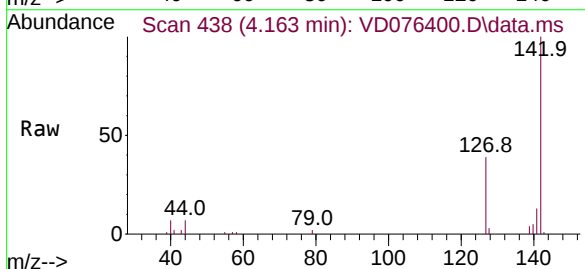
Manual Integrations
APPROVED

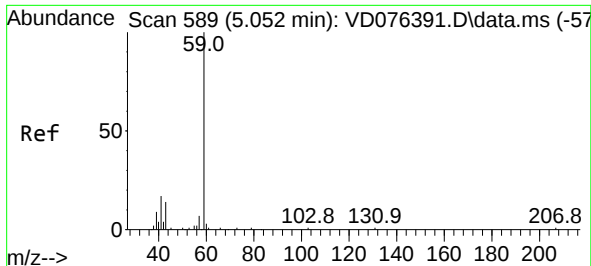
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#10
Methyl Iodide
Concen: 18.420 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

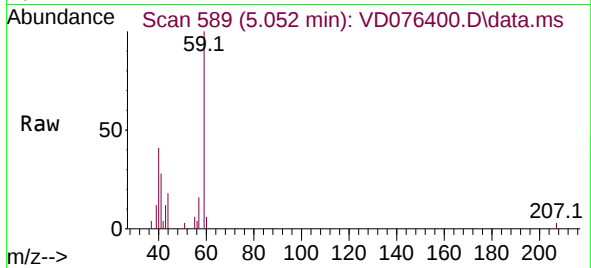
Tgt Ion:142 Resp: 55930
Ion Ratio Lower Upper
142 100
127 40.4 29.4 44.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 92.663 ug/l
RT: 5.052 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

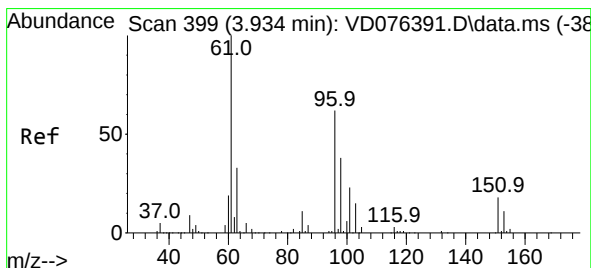
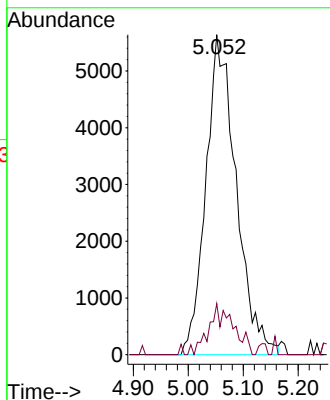
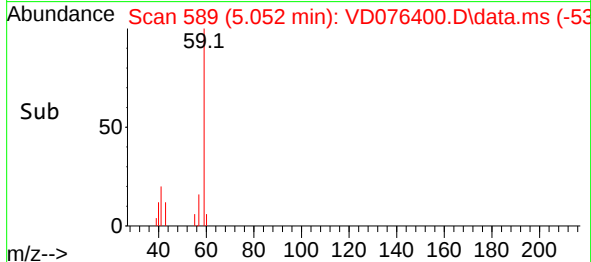
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



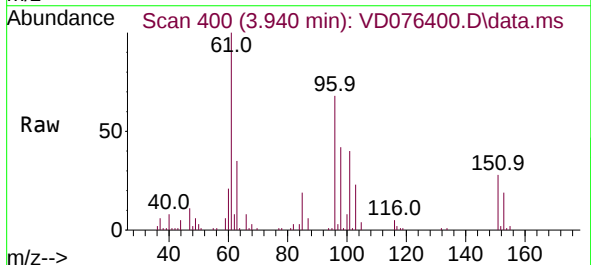
Tgt Ion: 59 Resp: 2157
Ion Ratio Lower Upper
59 100
57 6.2 7.8 11.8

Manual Integrations
APPROVED

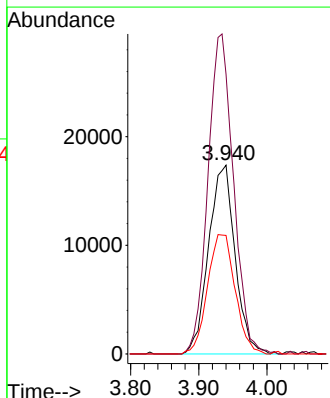
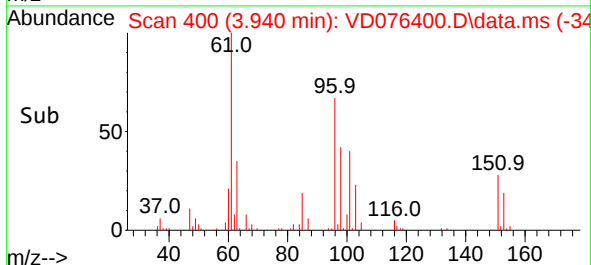
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

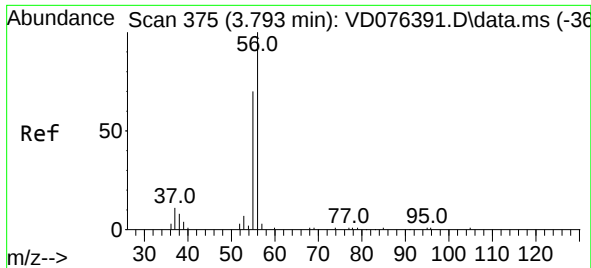


#12
1,1-Dichloroethene
Concen: 19.547 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



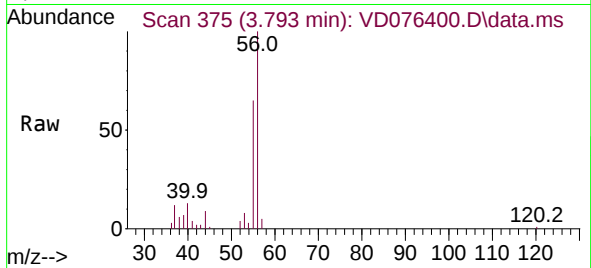
Tgt Ion: 96 Resp: 47072
Ion Ratio Lower Upper
96 100
61 148.1 100.6 150.8
98 62.8 50.2 75.2





#13
Acrolein
Concen: 109.462 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

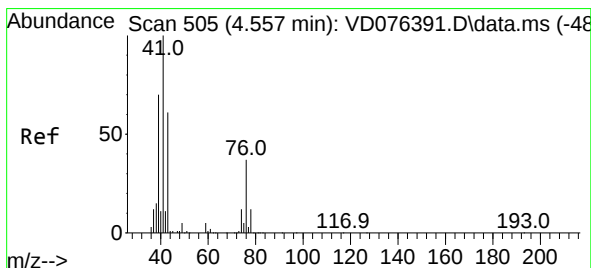
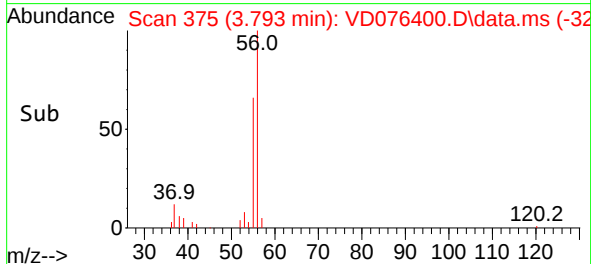
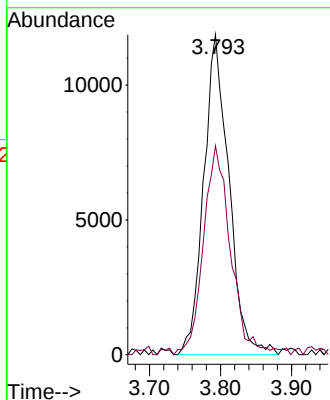
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 56 Resp: 2923
Ion Ratio Lower Upper
56 100
55 69.7 55.1 82.7

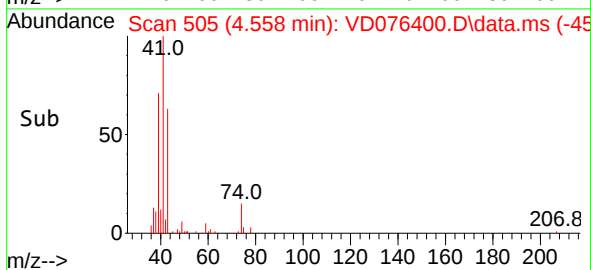
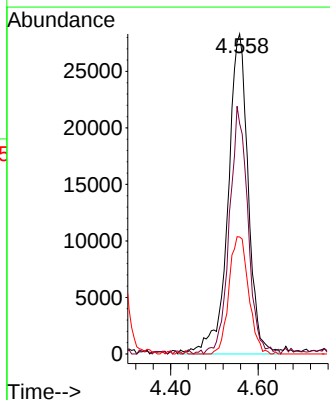
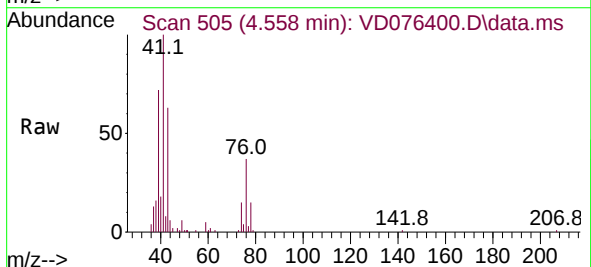
Manual Integrations
APPROVED

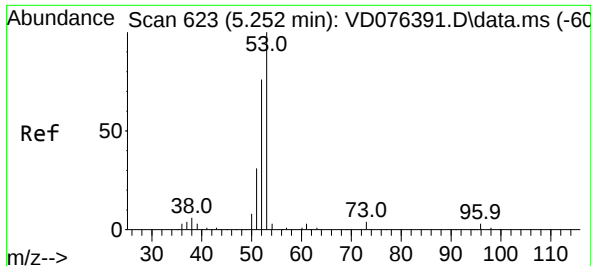
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#14
Allyl chloride
Concen: 19.315 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

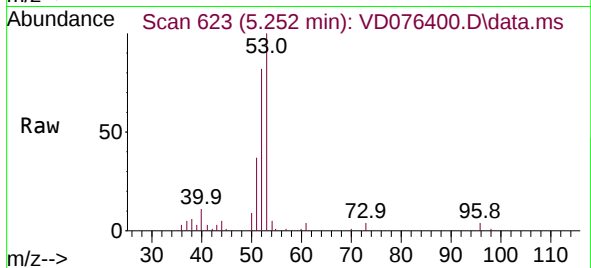
Tgt Ion: 41 Resp: 90964
Ion Ratio Lower Upper
41 100
39 70.6 53.8 80.6
76 35.5 45.8 68.8





#15
Acrylonitrile
Concen: 97.211 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

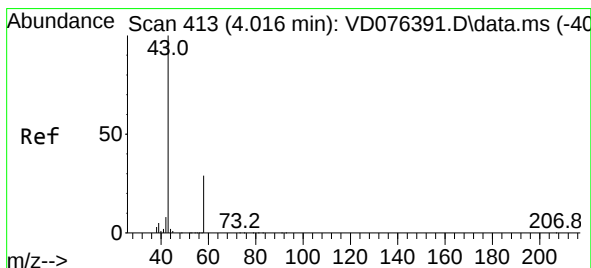
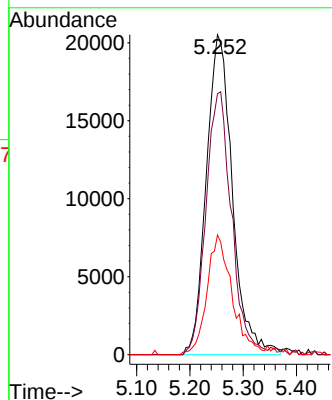
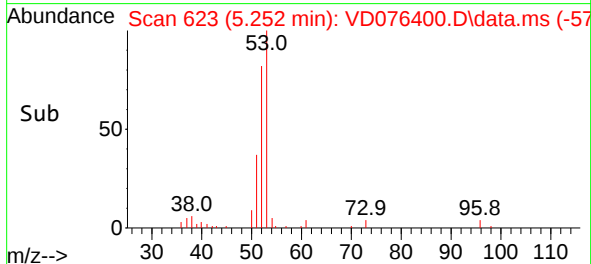
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 53 Resp: 69784
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.4
51 36.1 28.3 42.5

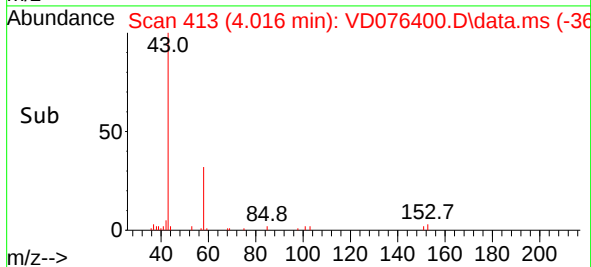
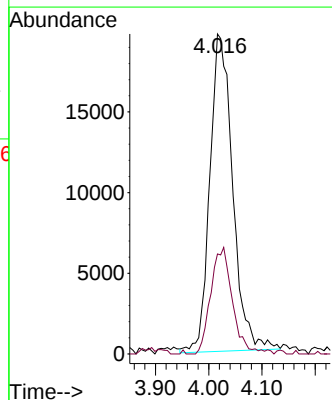
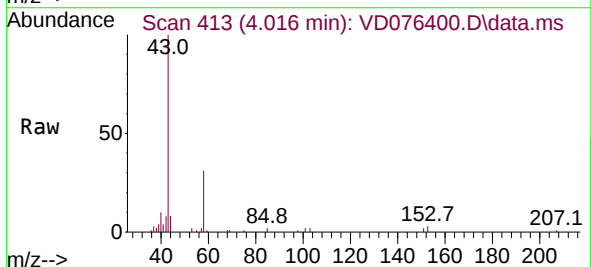
Manual Integrations
APPROVED

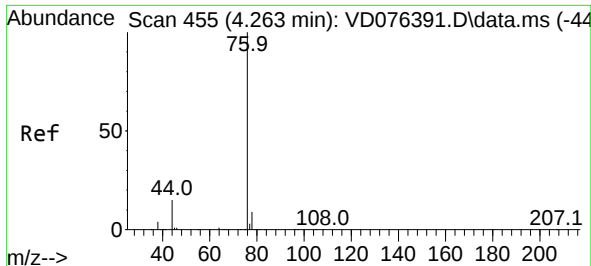
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#16
Acetone
Concen: 95.728 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

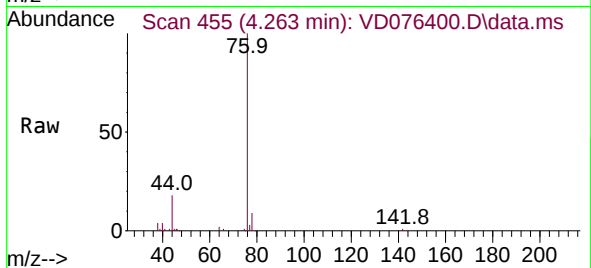
Tgt Ion: 43 Resp: 58618
Ion Ratio Lower Upper
43 100
58 31.7 34.7 52.1#





#17
Carbon Disulfide
Concen: 17.640 ug/l
RT: 4.263 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

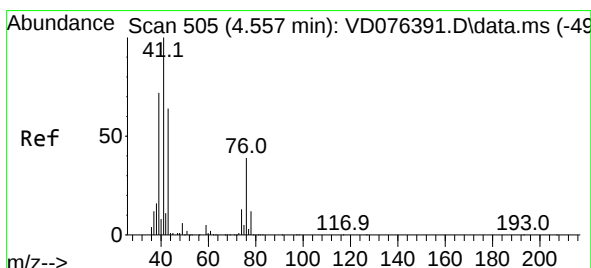
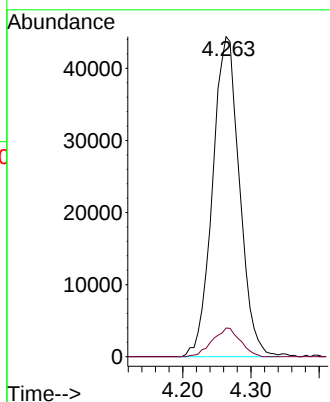
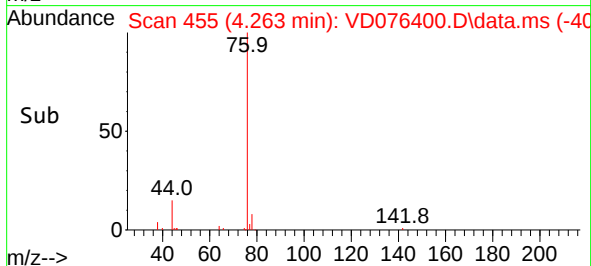
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 76 Resp: 122048
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

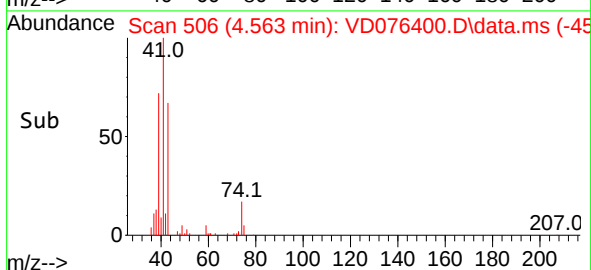
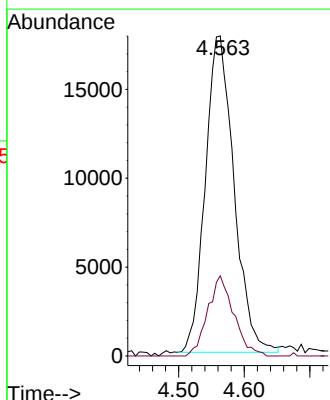
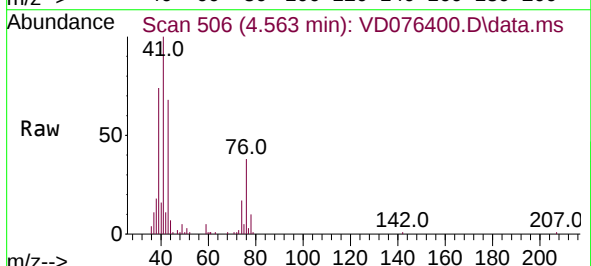
Manual Integrations
APPROVED

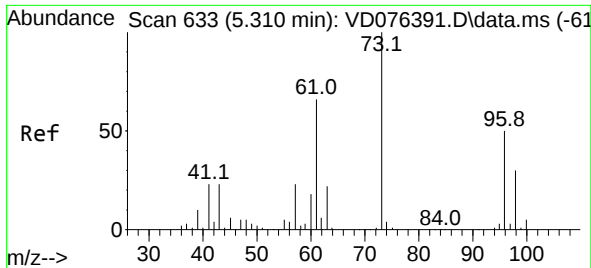
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#18
Methyl Acetate
Concen: 19.384 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion: 43 Resp: 54115
Ion Ratio Lower Upper
43 100
74 23.0 26.4 39.6#





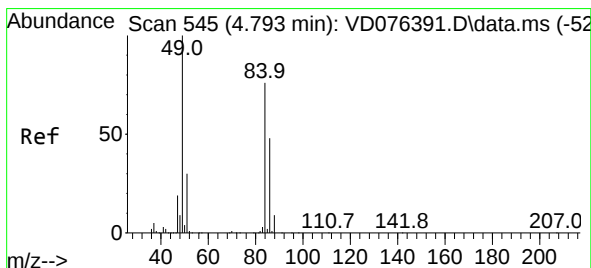
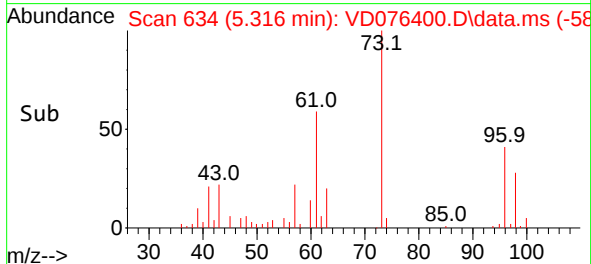
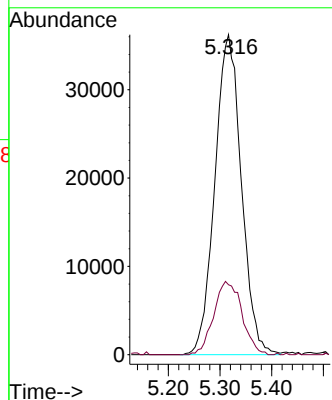
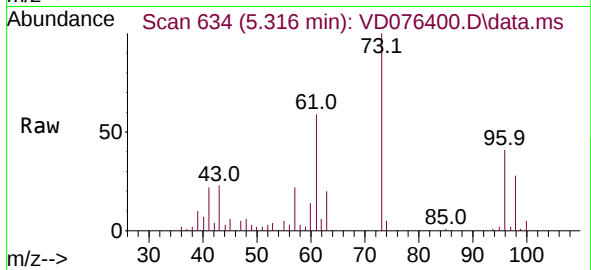
#19
Methyl tert-butyl Ether
Concen: 19.311 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 73 Resp: 129030
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

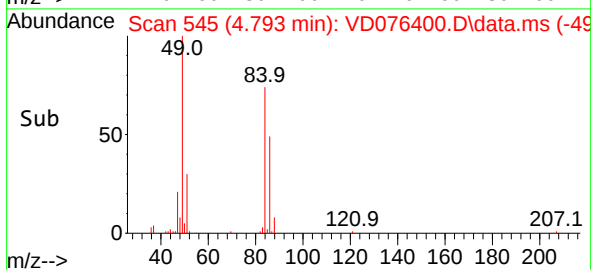
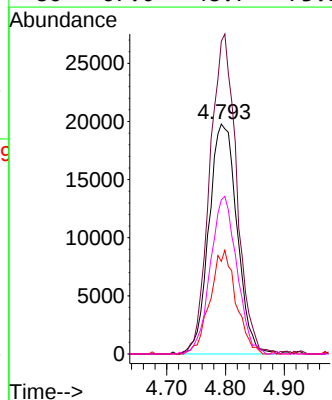
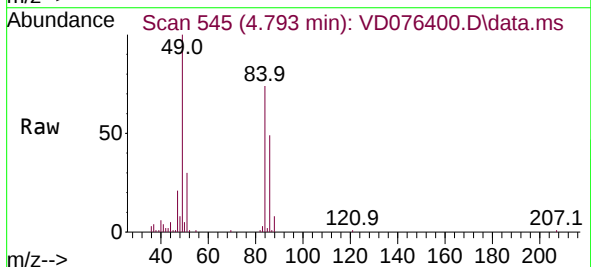
Manual Integrations
APPROVED

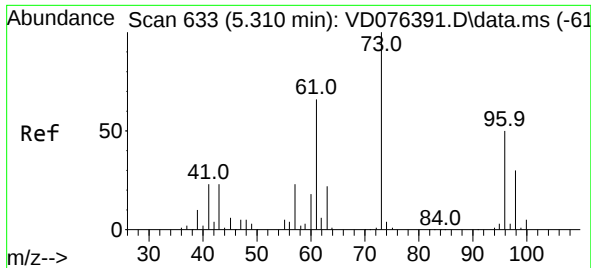
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#20
Methylene Chloride
Concen: 16.228 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

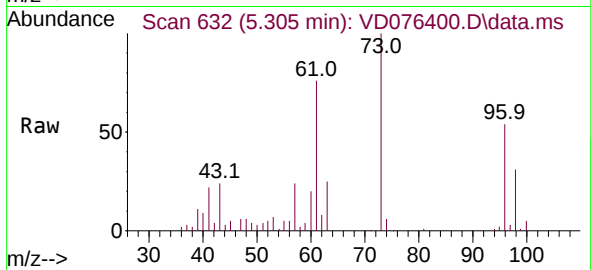
Tgt Ion: 84 Resp: 65742
Ion Ratio Lower Upper
84 100
49 136.0 71.4 107.2#
51 40.3 24.5 36.7#
86 67.0 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 19.088 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

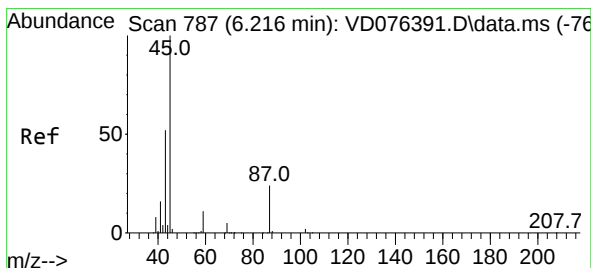
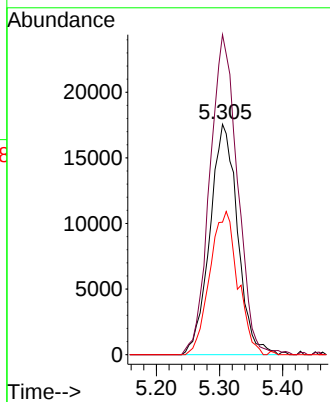
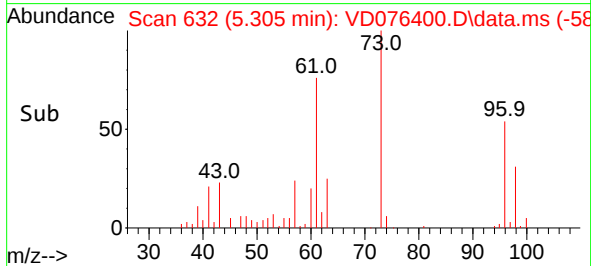
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 96 Resp: 5341
Ion Ratio Lower Upper
96 100
61 138.9 89.3 133.9
98 57.5 48.6 73.0

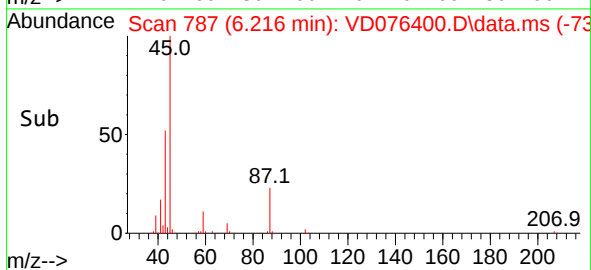
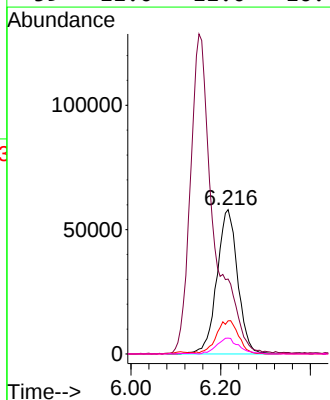
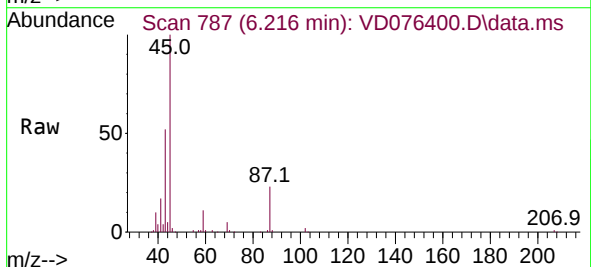
Manual Integrations
APPROVED

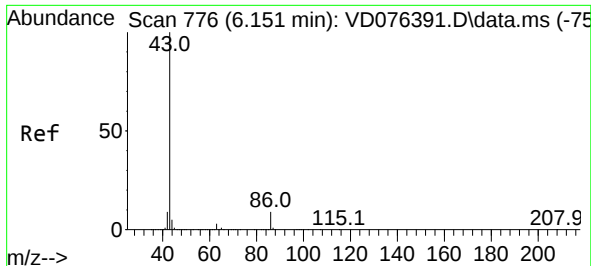
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#22
Diisopropyl ether
Concen: 19.535 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

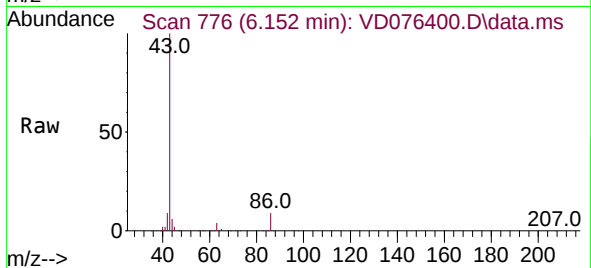
Tgt Ion: 45 Resp: 187291
Ion Ratio Lower Upper
45 100
43 50.9 40.0 60.0
87 23.0 28.2 42.4
59 11.0 11.0 16.4





#23
 Vinyl Acetate
 Concen: 112.925 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

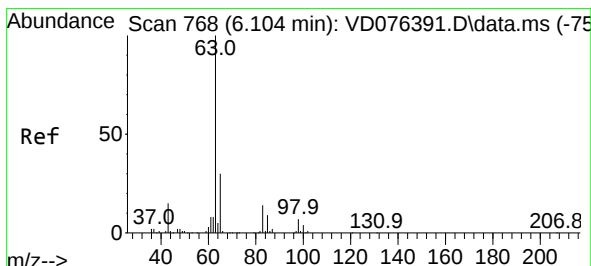
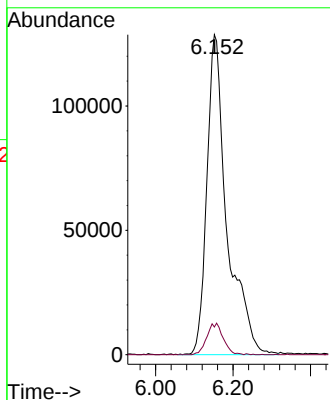
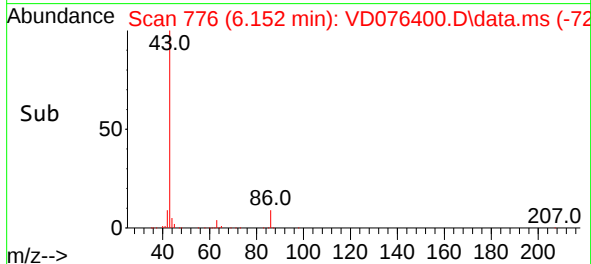
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01



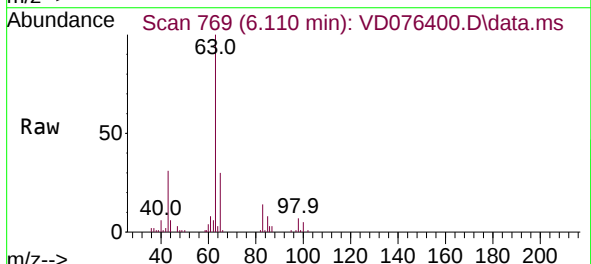
Tgt Ion: 43 Resp: 46498
 Ion Ratio Lower Upper
 43 100
 86 8.7 12.5 18.7

Manual Integrations
 APPROVED

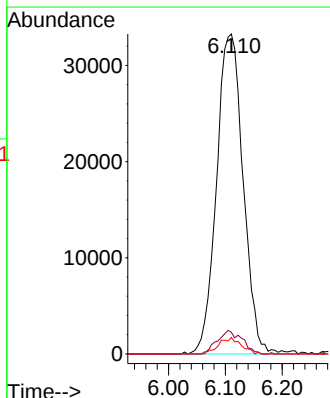
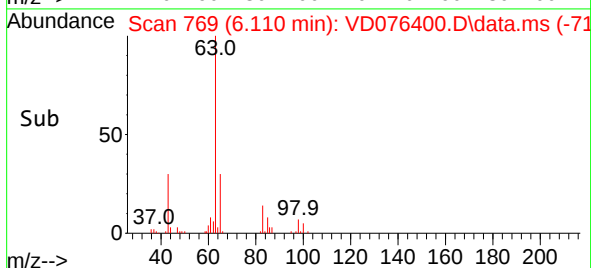
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023

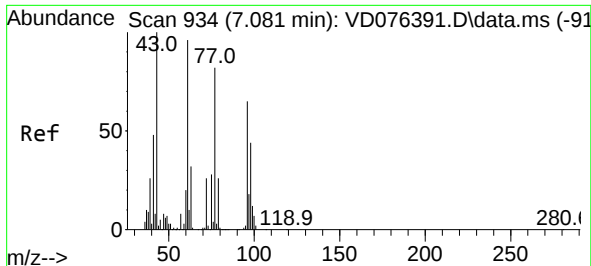


#24
 1,1-Dichloroethane
 Concen: 20.274 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49



Tgt Ion: 63 Resp: 108040
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.5 13.7
 100 5.2 2.5 7.5





#25

2-Butanone

Concen: 95.931 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 43 Resp: 91875

Ion Ratio Lower Upper

43 100

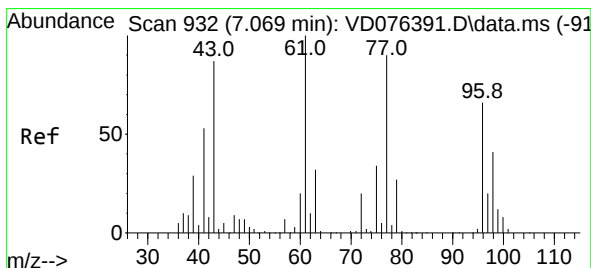
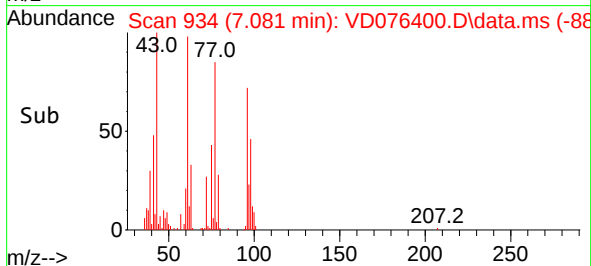
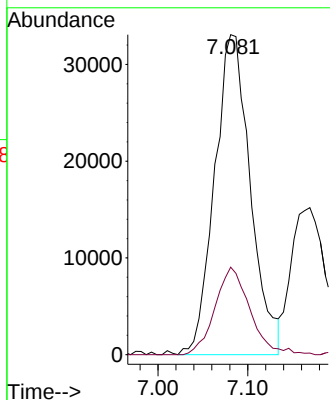
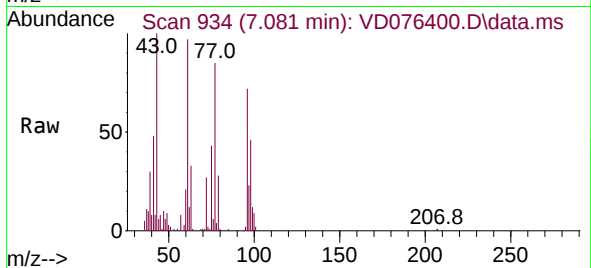
72 27.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#26

2,2-Dichloropropane

Concen: 18.951 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD076400.D

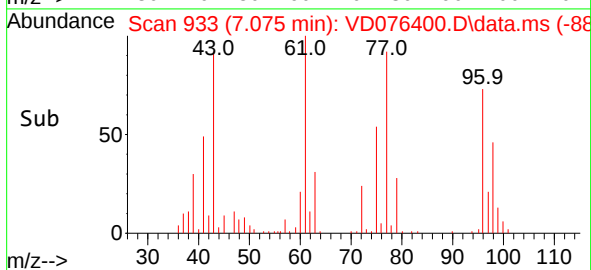
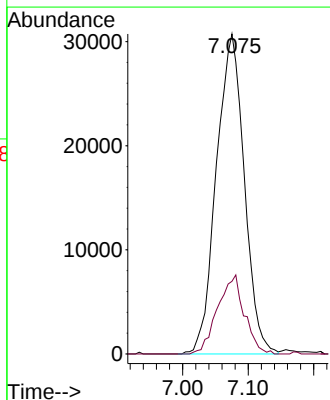
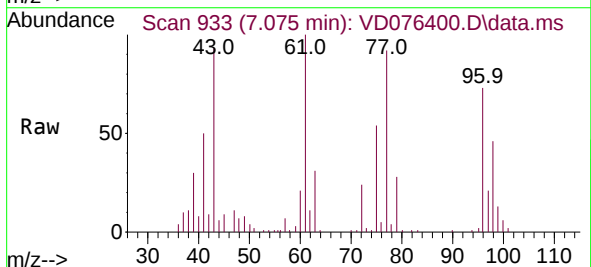
Acq: 13 Jun 2023 12:49

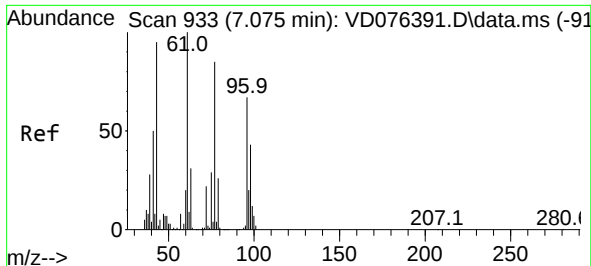
Tgt Ion: 77 Resp: 90928

Ion Ratio Lower Upper

77 100

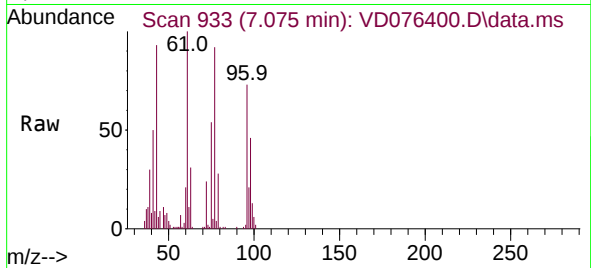
97 23.6 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 19.656 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

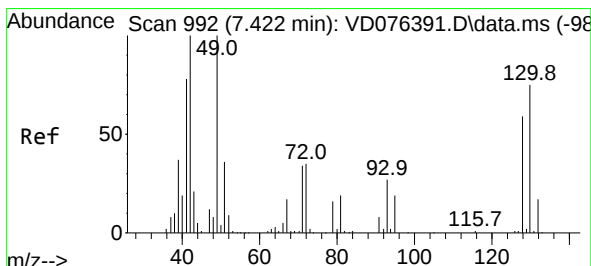
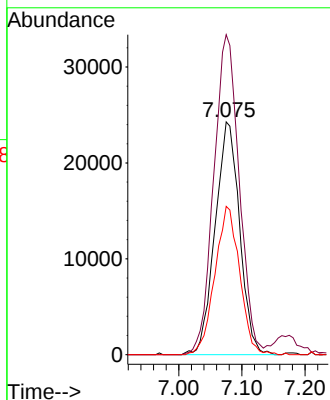
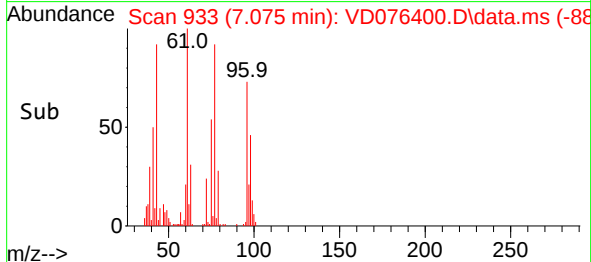
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 96 Resp: 6548
Ion Ratio Lower Upper
96 100
61 142.7 0.0 239.2
98 64.3 0.0 128.6

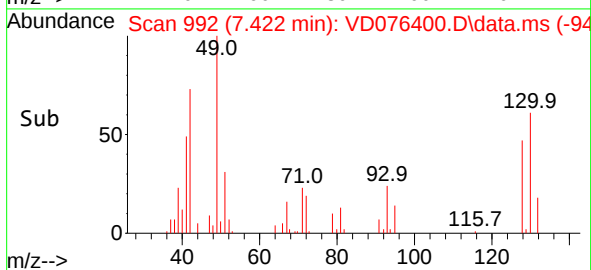
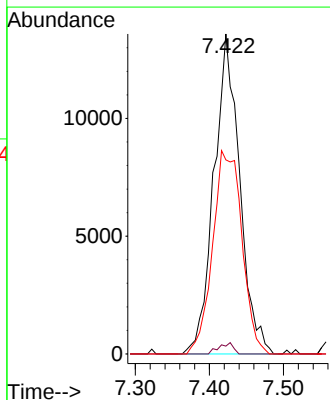
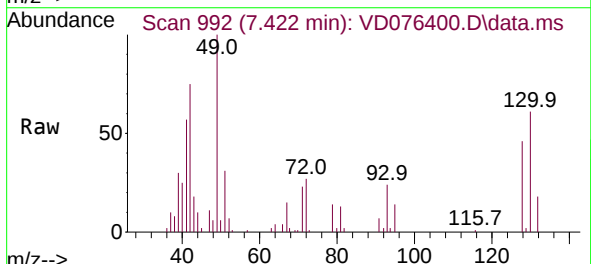
Manual Integrations
APPROVED

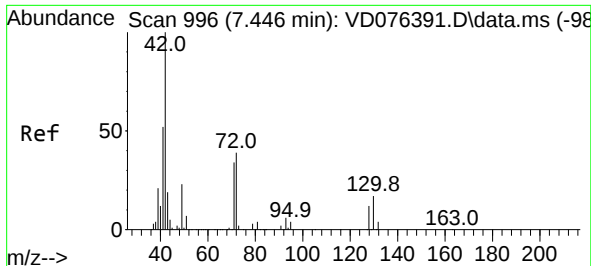
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#28
Bromochloromethane
Concen: 19.711 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion: 49 Resp: 32795
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 72.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 95.755 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

Tgt Ion: 42 Resp: 58508

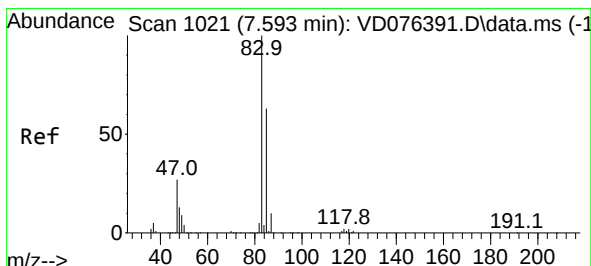
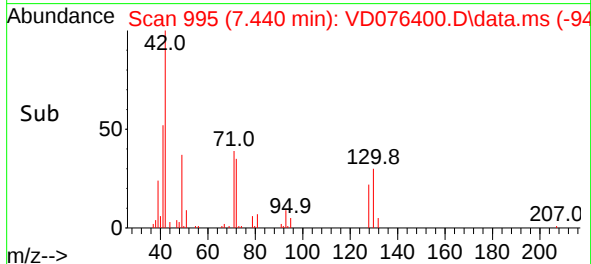
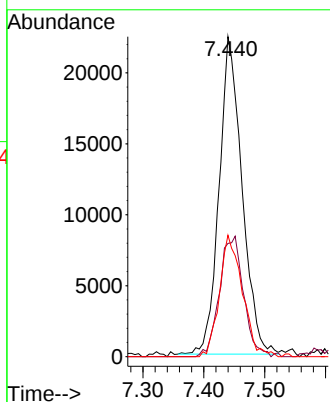
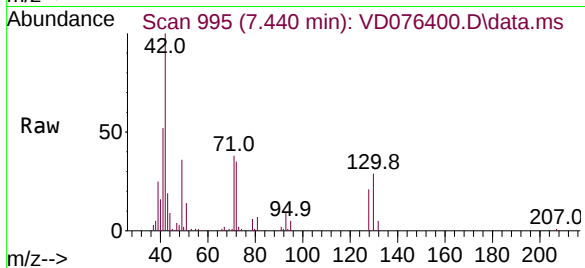
Ion	Ratio	Lower	Upper
42	100		
72	39.7	46.5	69.7
71	38.3	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#30

Chloroform

Concen: 19.504 ug/l

RT: 7.593 min Scan# 1021

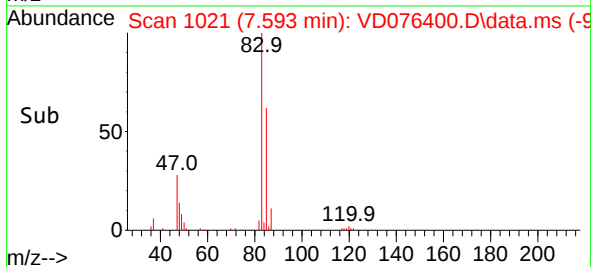
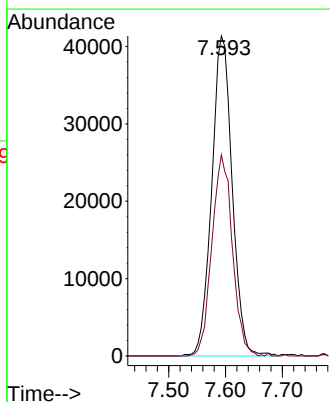
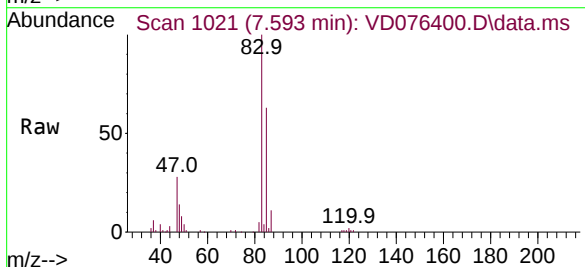
Delta R.T. -0.000 min

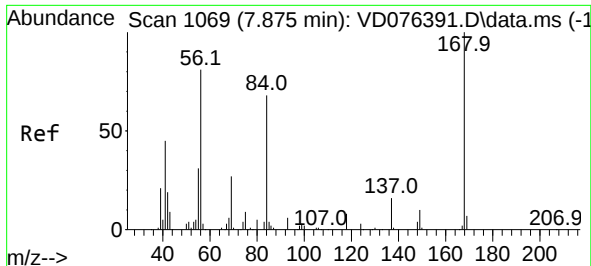
Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion: 83 Resp: 103592

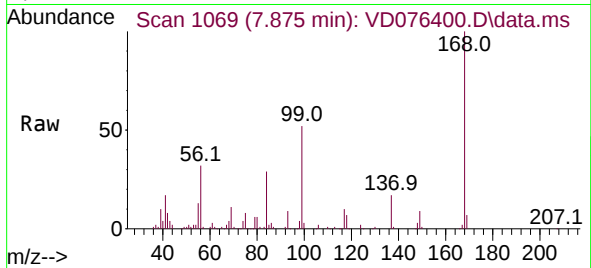
Ion	Ratio	Lower	Upper
83	100		
85	62.9	53.4	80.2





#31
Cyclohexane
Concen: 19.417 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

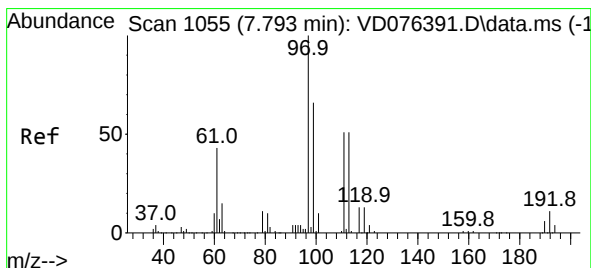
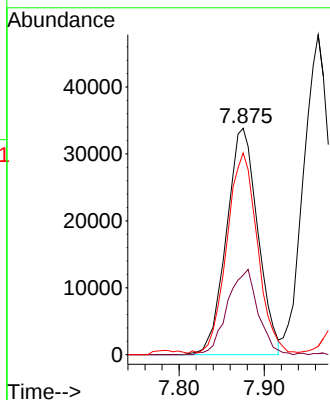
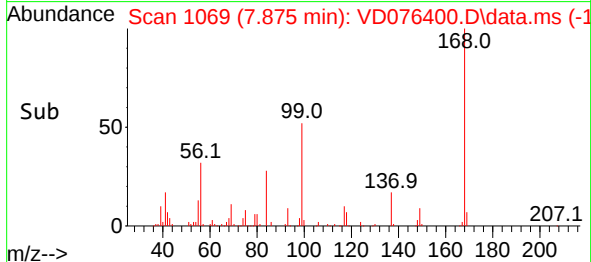
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



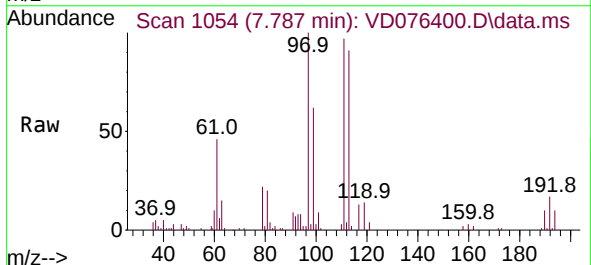
Tgt Ion: 56 Resp: 86540
Ion Ratio Lower Upper
56 100
69 35.2 28.6 43.0
84 87.5 84.8 127.2

Manual Integrations
APPROVED

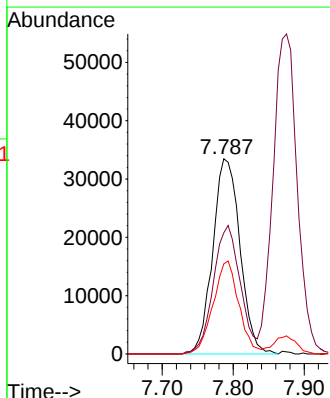
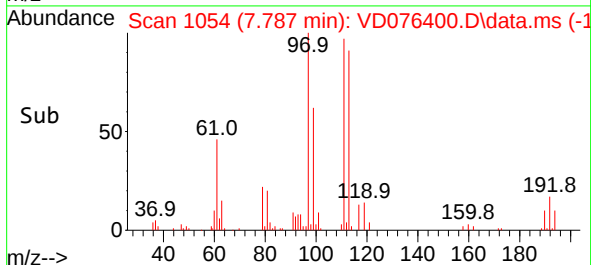
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

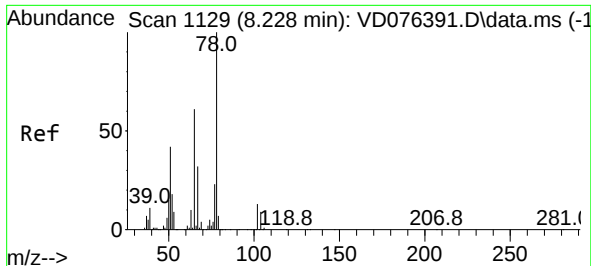


#32
1,1,1-Trichloroethane
Concen: 19.612 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion: 97 Resp: 88961
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 45.1 33.8 50.8





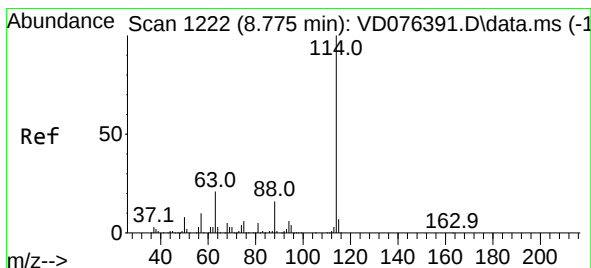
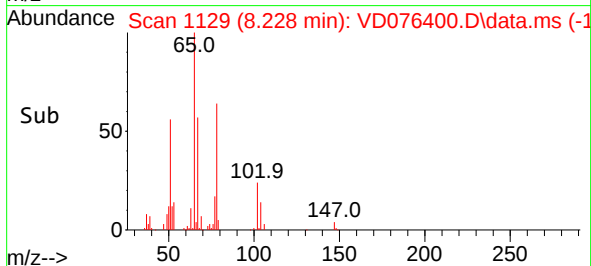
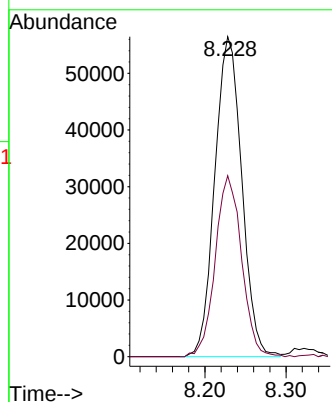
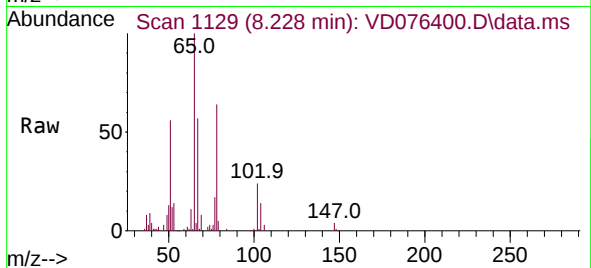
#33
 1,2-Dichloroethane-d4
 Concen: 46.823 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01

Tgt Ion: 65 Resp: 130425
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 115.0

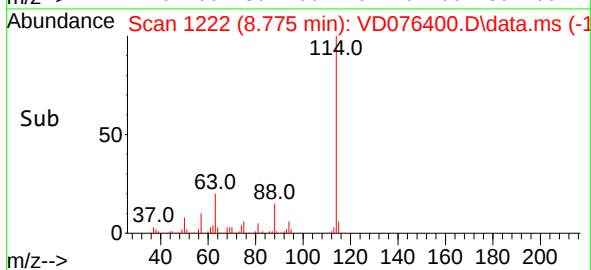
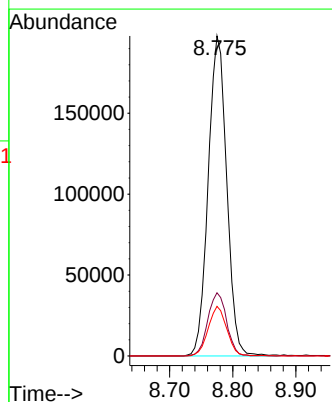
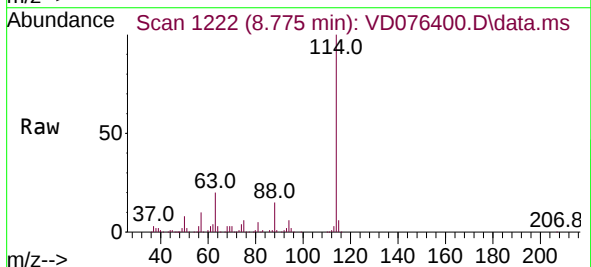
Manual Integrations
 APPROVED

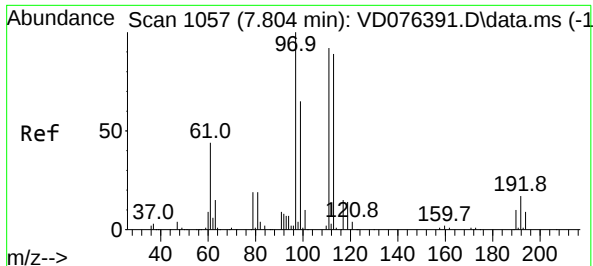
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

Tgt Ion:114 Resp: 402731
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 33.4
 88 15.5 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.007 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 113 Resp: 135370

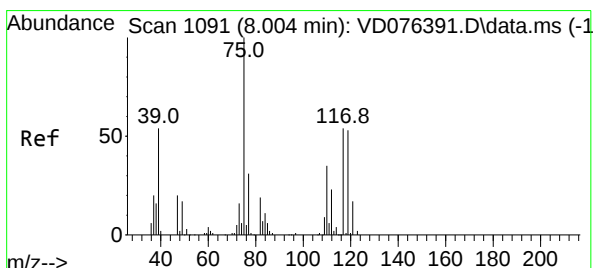
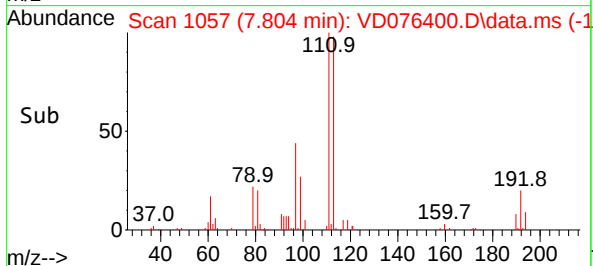
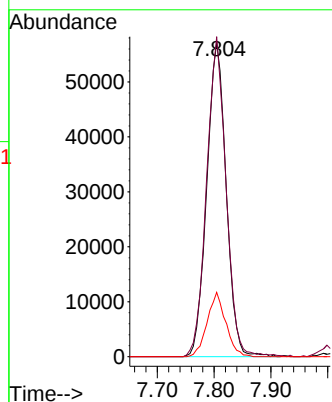
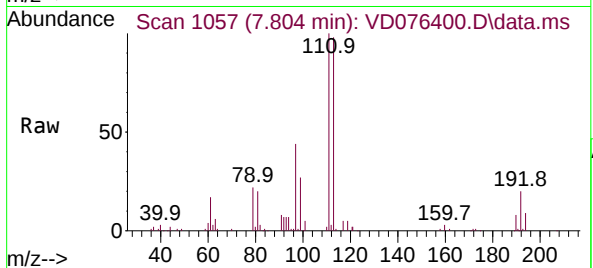
Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.7	127.1
192	19.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#36

1,1-Dichloropropene

Concen: 19.257 ug/l

RT: 8.004 min Scan# 1091

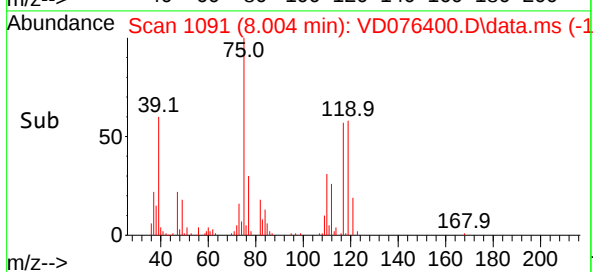
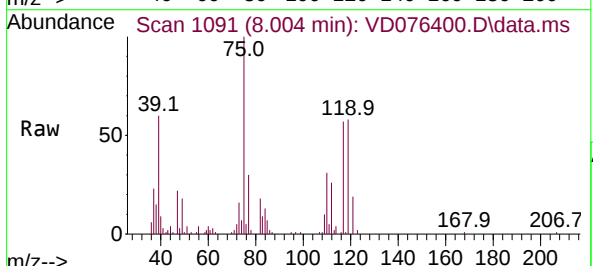
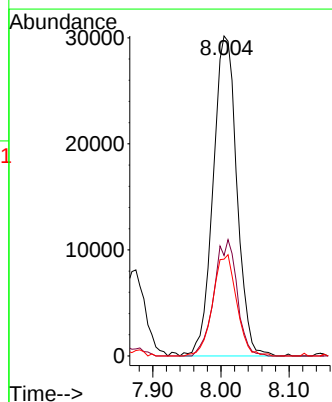
Delta R.T. 0.000 min

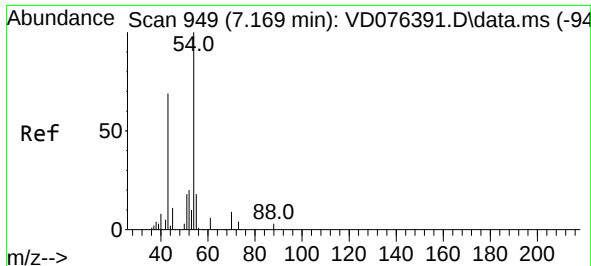
Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion: 75 Resp: 73161

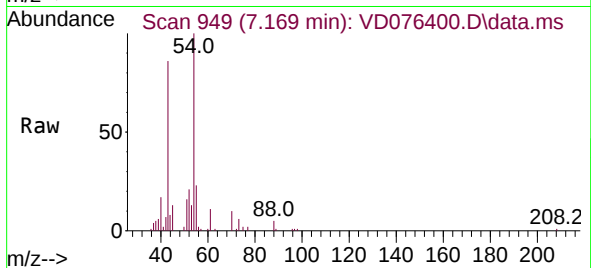
Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.9	59.6
77	31.8	24.7	37.1





#37
Ethyl Acetate
Concen: 21.405 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

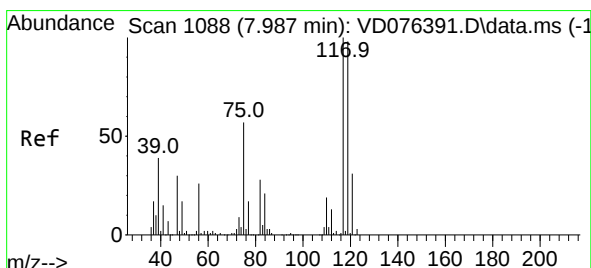
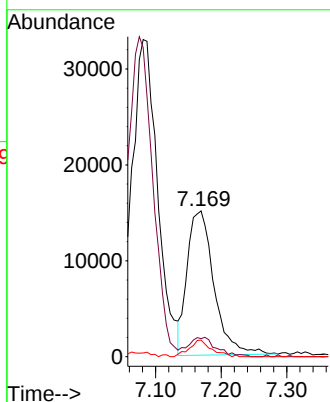
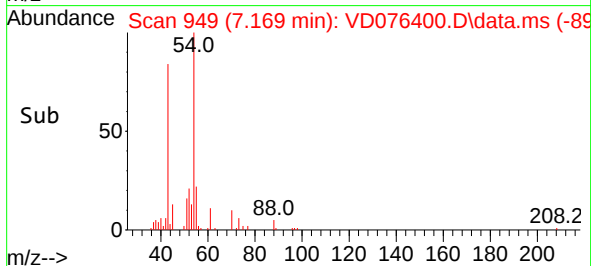
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 43 Resp: 42774
Ion Ratio Lower Upper
43 100
61 14.2 14.9 22.3
70 9.4 10.0 15.0

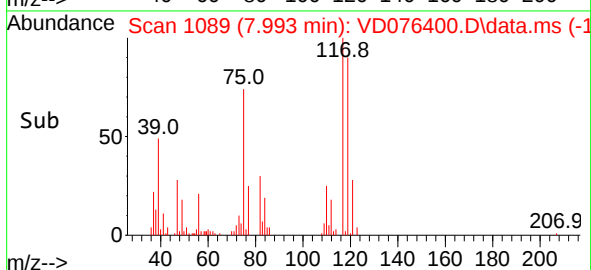
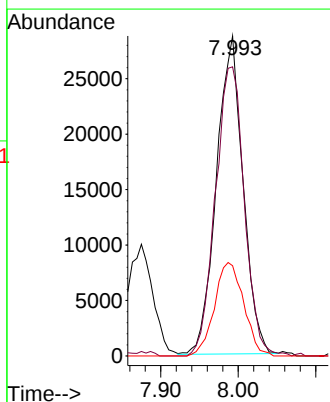
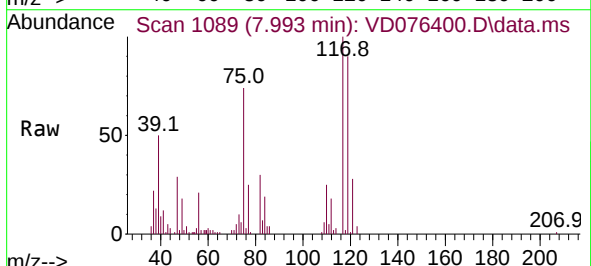
Manual Integrations
APPROVED

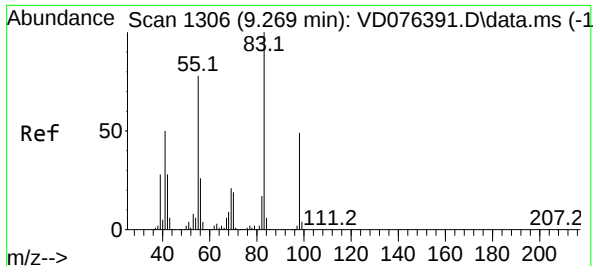
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#38
Carbon Tetrachloride
Concen: 19.367 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion:117 Resp: 68313
Ion Ratio Lower Upper
117 100
119 91.0 78.0 117.0
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 20.184 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

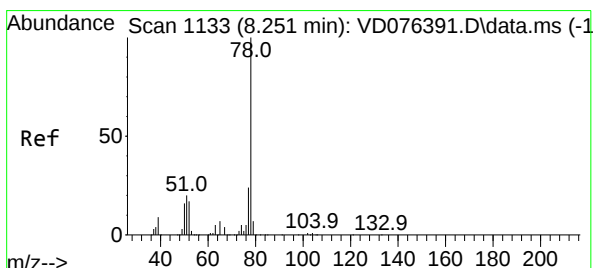
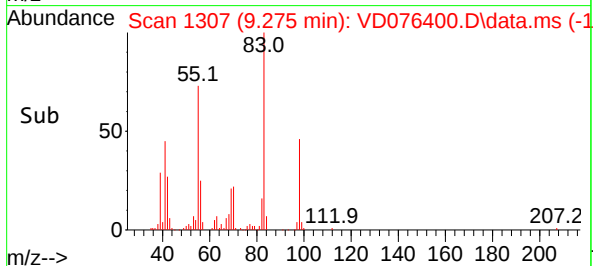
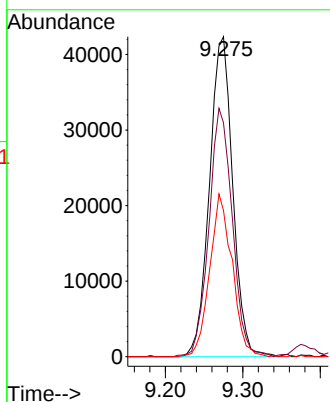
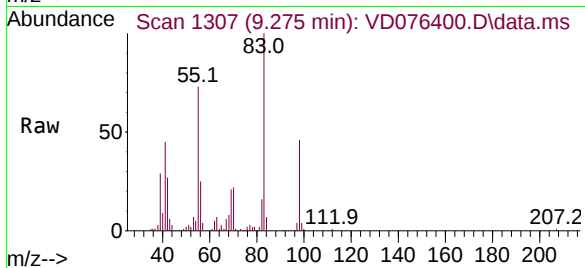
Tgt Ion:	83	Resp:	88294
Ion Ratio	Lower	Upper	
83	100		
55	72.7	49.4	74.0
98	45.7	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#40

Benzene

Concen: 20.151 ug/l

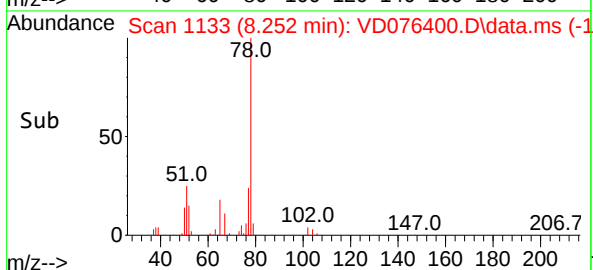
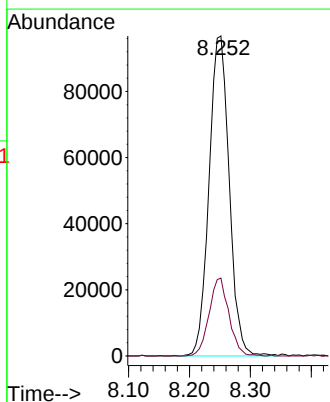
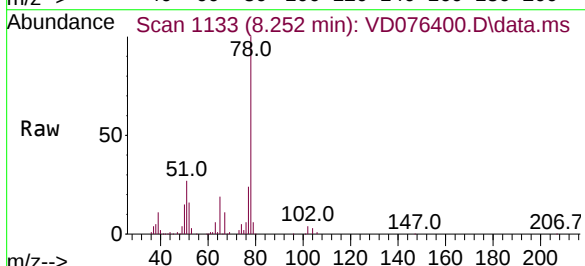
RT: 8.252 min Scan# 1133

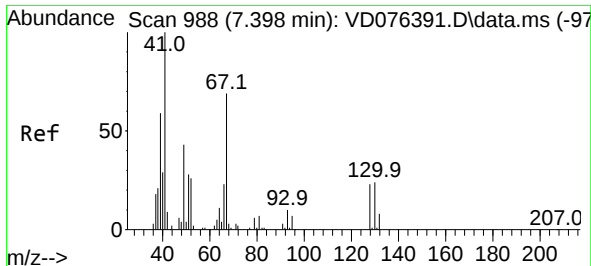
Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

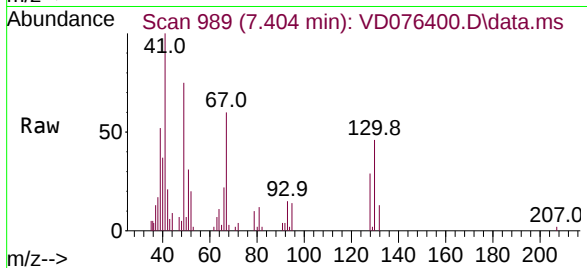
Tgt Ion:	78	Resp:	222563
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 18.510 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

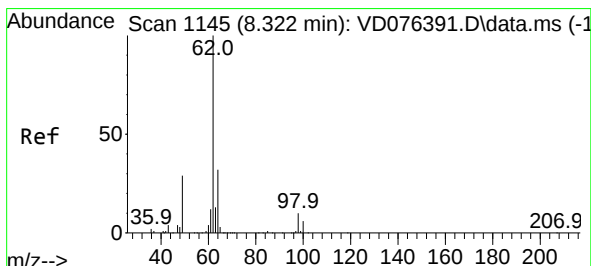
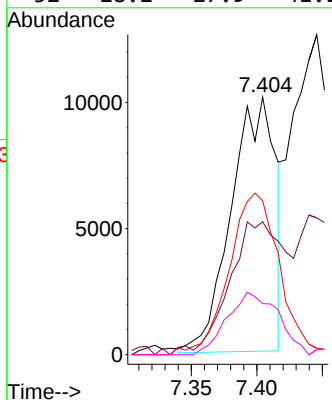
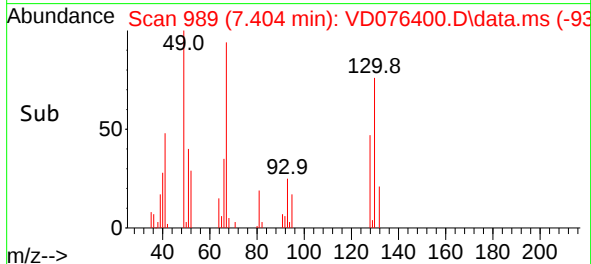
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 41 Resp: 23662
Ion Ratio Lower Upper
41 100
39 68.0 34.0 51.0
67 72.1 77.0 115.4
52 28.2 27.9 41.9

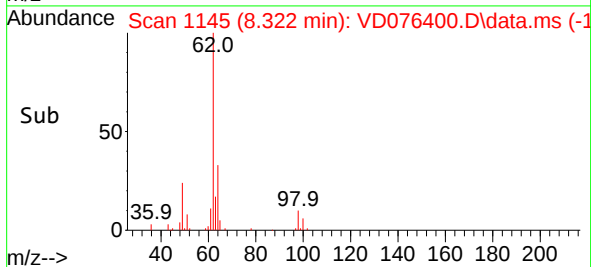
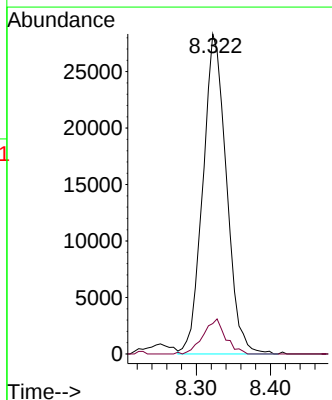
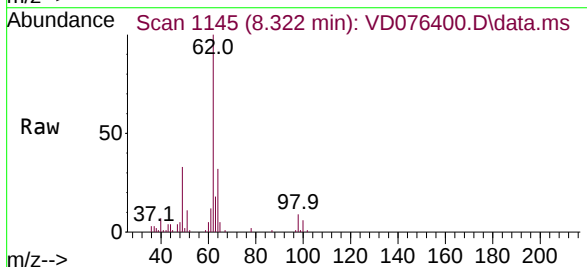
Manual Integrations
APPROVED

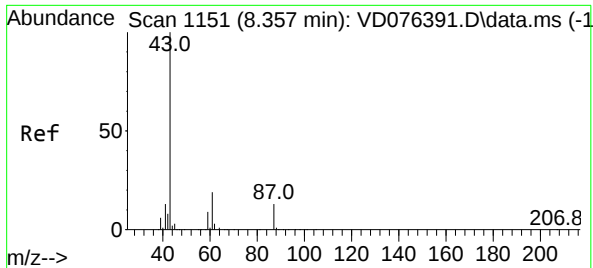
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#42
1,2-Dichloroethane
Concen: 19.022 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

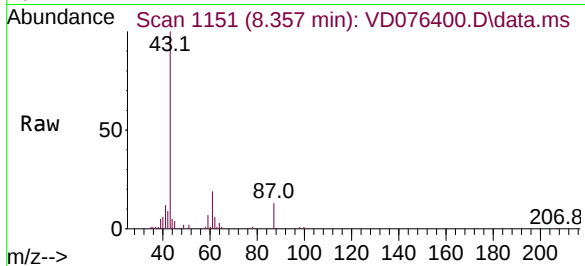
Tgt Ion: 62 Resp: 62564
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 19.949 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

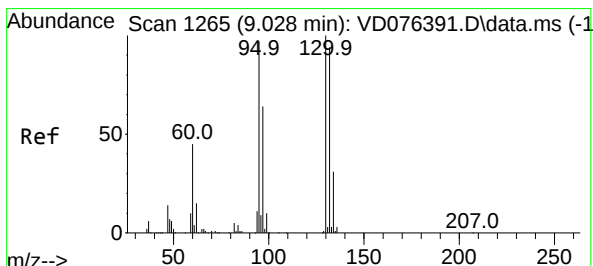
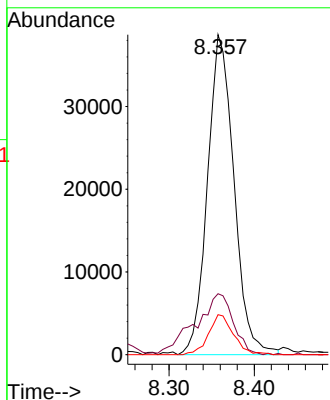
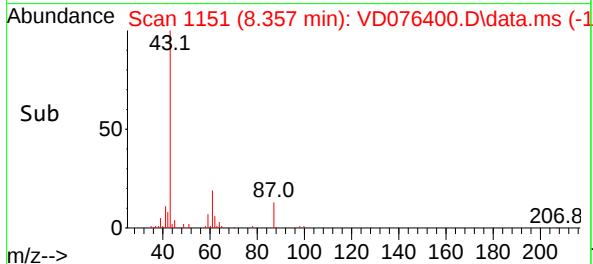
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion: 43 Resp: 8358
Ion Ratio Lower Upper
43 100
61 27.4 31.4 47.0
87 11.8 14.9 22.3

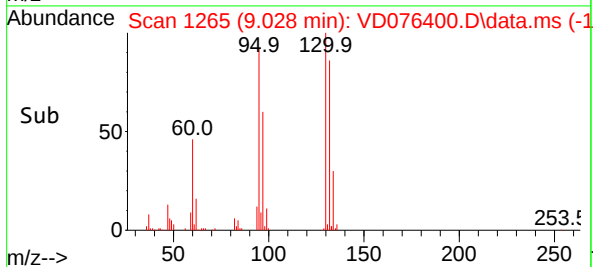
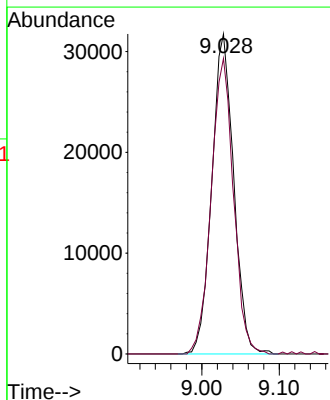
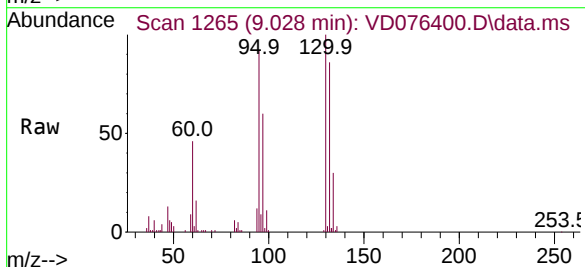
Manual Integrations
APPROVED

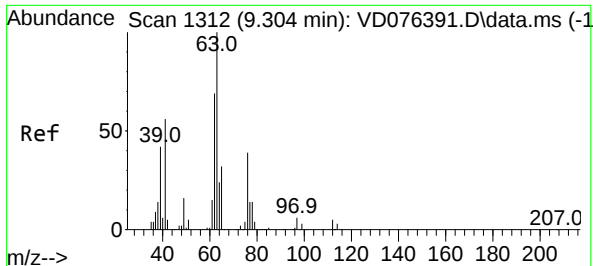
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#44
Trichloroethene
Concen: 20.817 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion:130 Resp: 62328
Ion Ratio Lower Upper
130 100
95 92.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.127 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

Tgt Ion: 63 Resp: 59084

Ion Ratio Lower Upper

63 100

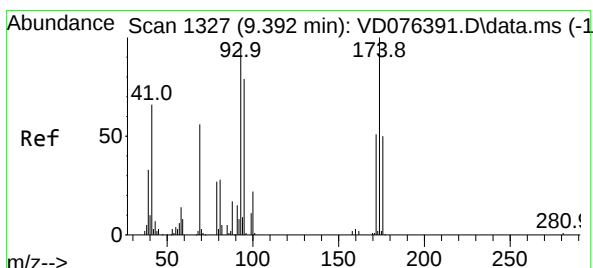
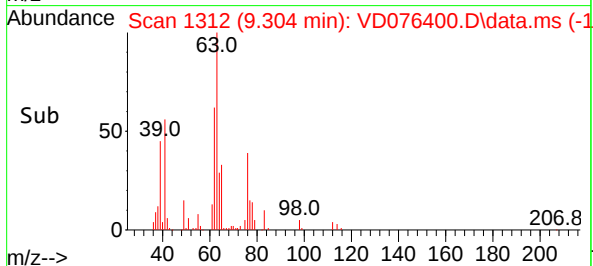
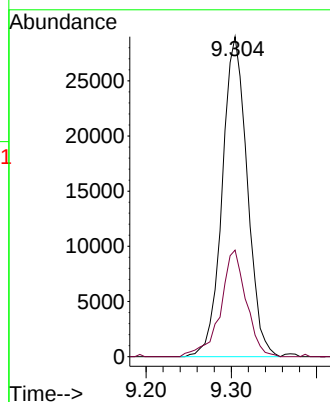
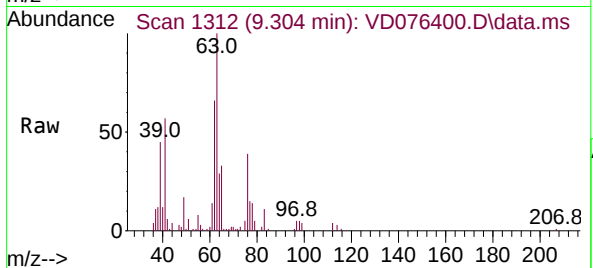
65 33.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#46

Dibromomethane

Concen: 19.336 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

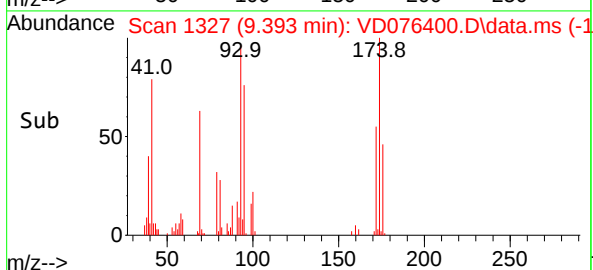
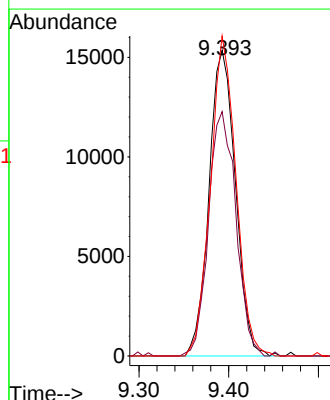
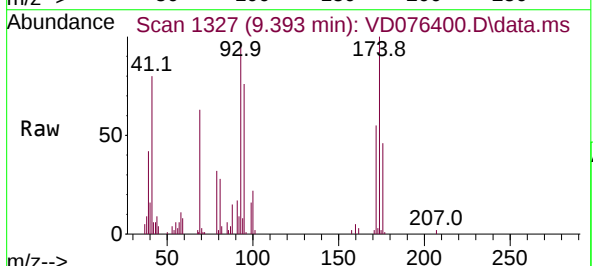
Tgt Ion: 93 Resp: 31325

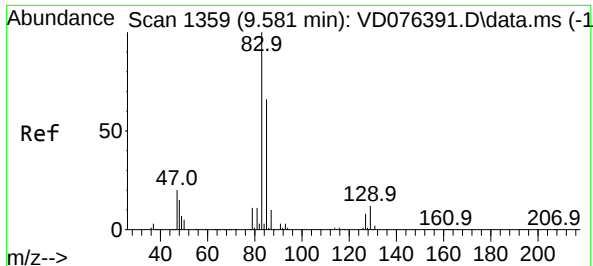
Ion Ratio Lower Upper

93 100

95 82.9 67.7 101.5

174 101.5 85.4 128.2





#47

Bromodichloromethane

Concen: 19.364 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

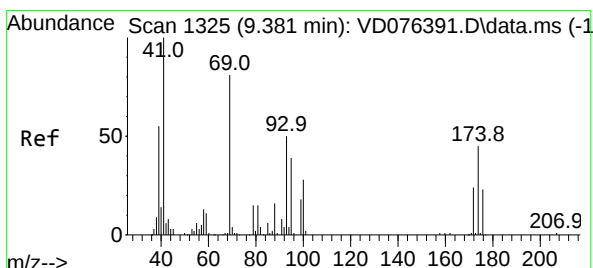
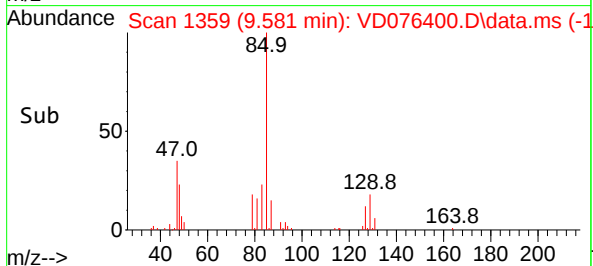
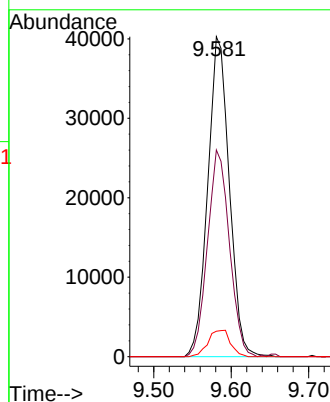
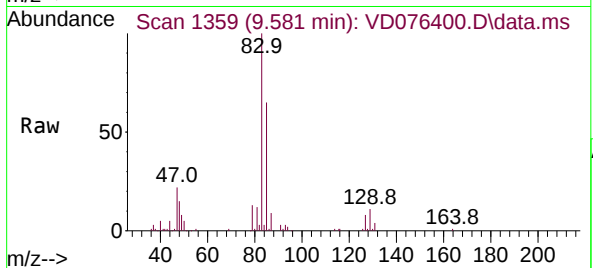
Tgt Ion:	83	Resp:	7771
Ion Ratio	Lower	Upper	
83	100		
85	64.6	50.2	75.4
127	8.0	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#48

Methyl methacrylate

Concen: 19.261 ug/l

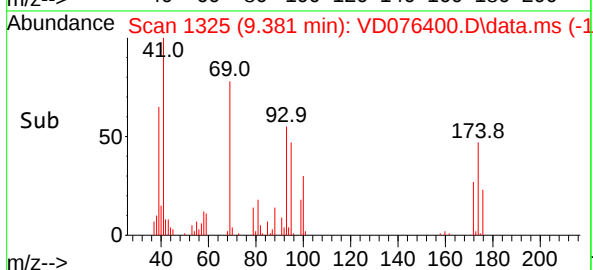
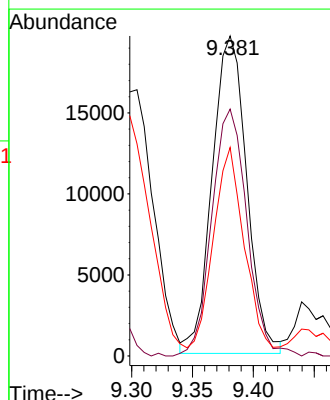
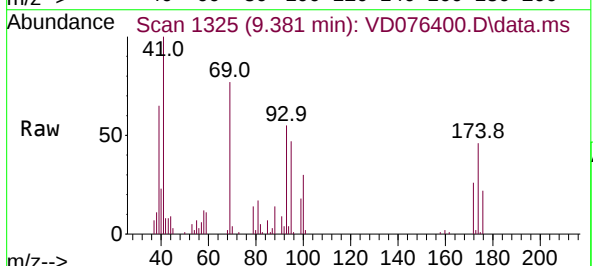
RT: 9.381 min Scan# 1325

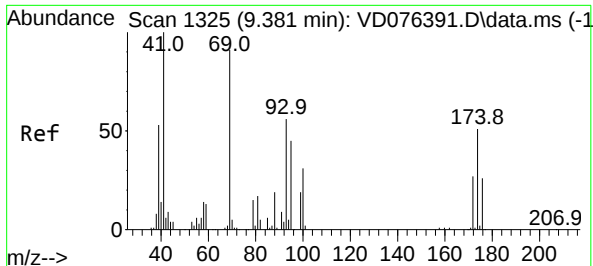
Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion:	41	Resp:	38678
Ion Ratio	Lower	Upper	
41	100		
69	79.1	102.2	153.2
39	56.0	41.4	62.2





#49

1,4-Dioxane

Concen: 385.513 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. 0.006 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

Tgt Ion: 88 Resp: 7410

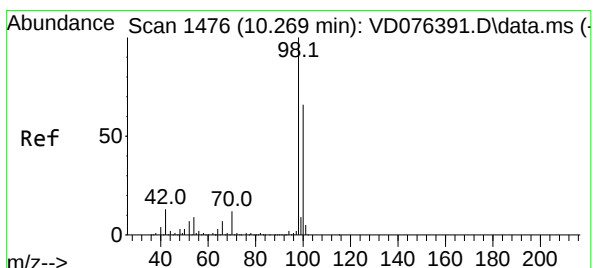
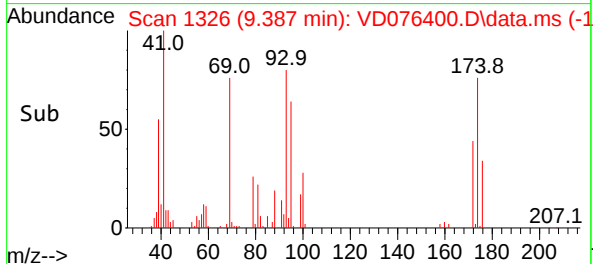
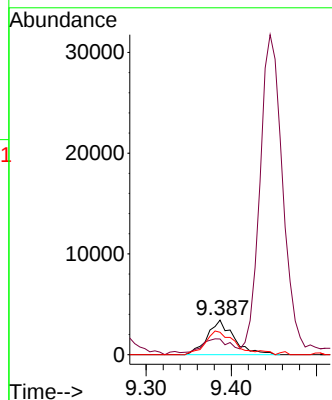
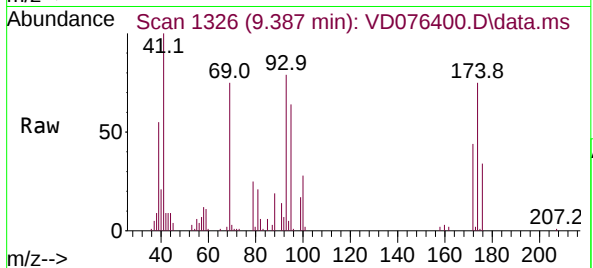
Ion	Ratio	Lower	Upper
88	100		
43	41.1	19.0	28.6
58	72.3	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#50

Toluene-d8

Concen: 50.342 ug/l

RT: 10.269 min Scan# 1476

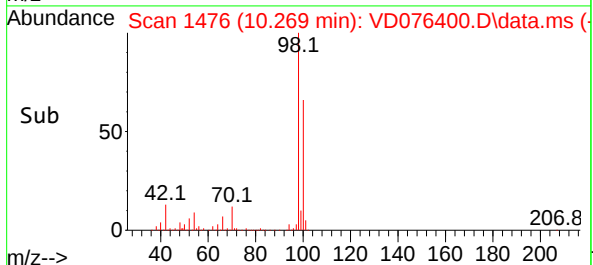
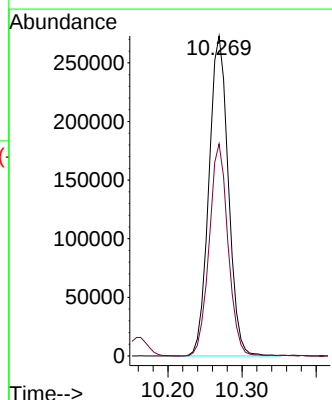
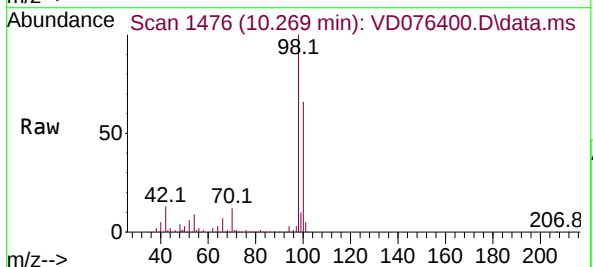
Delta R.T. 0.000 min

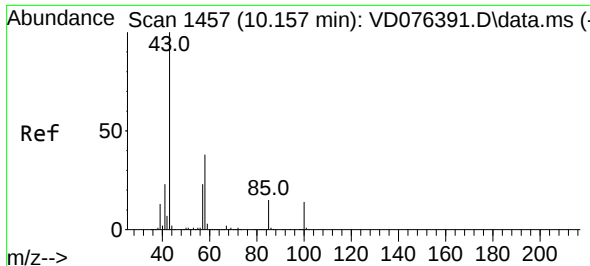
Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion: 98 Resp: 496572

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.3	75.5





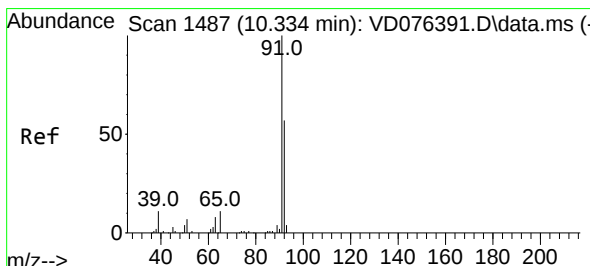
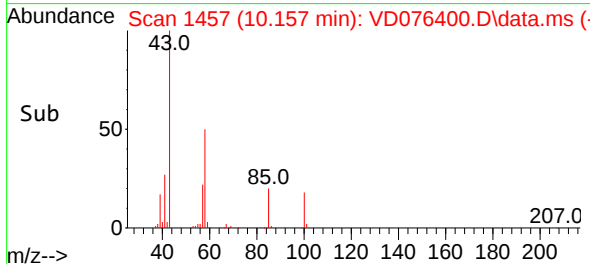
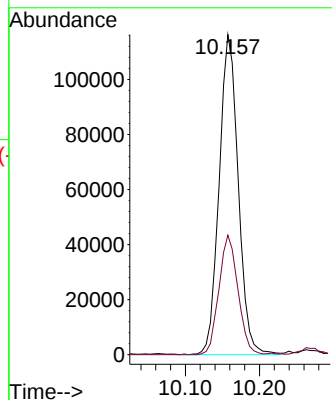
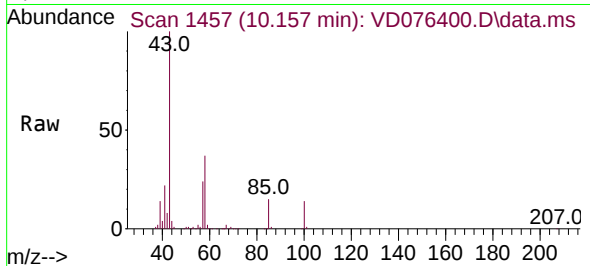
#51
4-Methyl-2-Pentanone
Concen: 100.073 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

Tgt Ion: 43 Resp: 208244
Ion Ratio Lower Upper
43 100
58 37.2 38.9 58.3

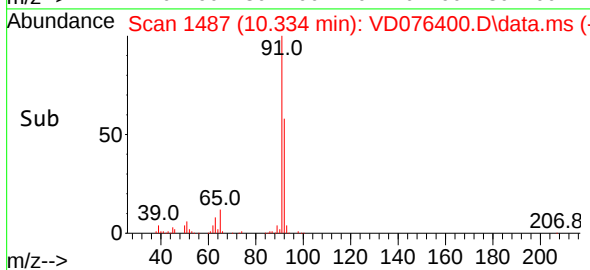
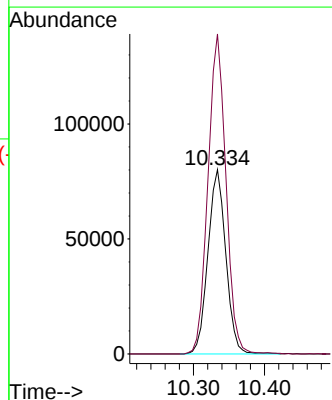
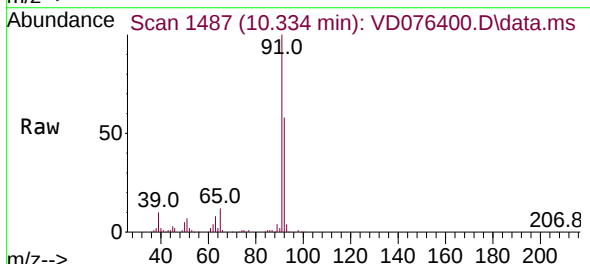
Manual Integrations
APPROVED

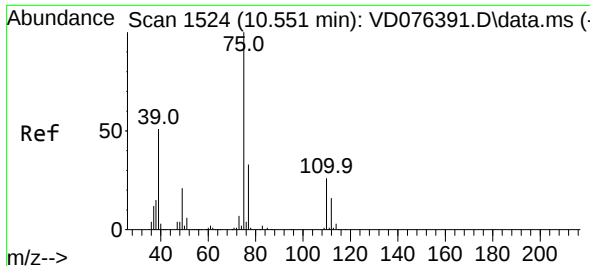
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#52
Toluene
Concen: 20.111 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

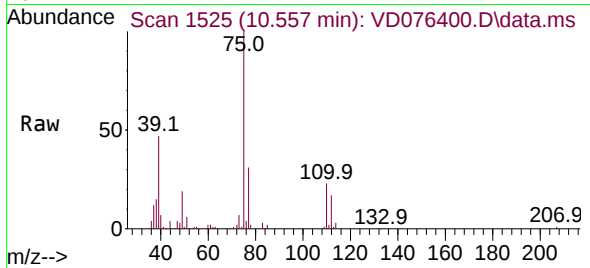
Tgt Ion: 92 Resp: 140421
Ion Ratio Lower Upper
92 100
91 174.2 143.0 214.4





#53
 t-1,3-Dichloropropene
 Concen: 19.792 ug/l
 RT: 10.557 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

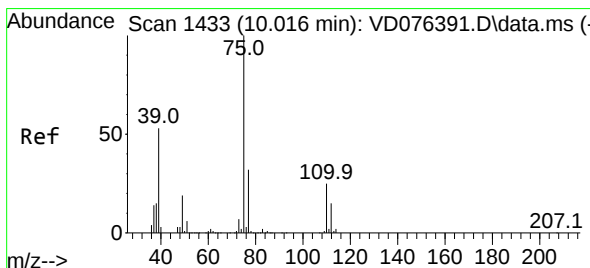
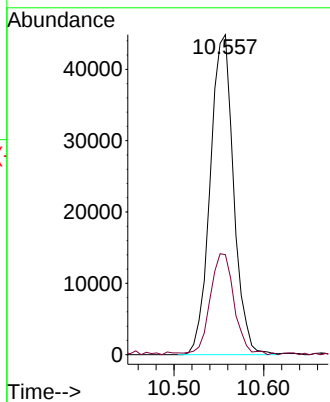
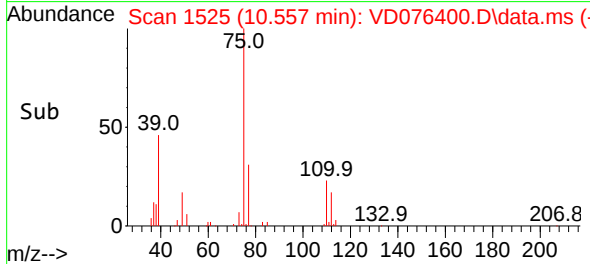
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBS01



Tgt Ion: 75 Resp: 81239
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9

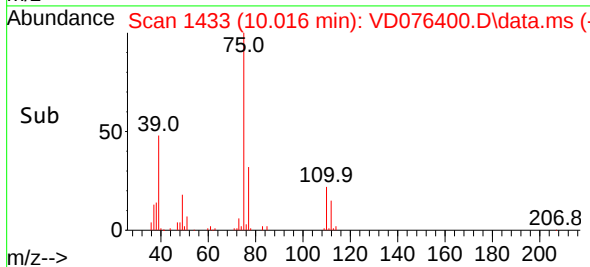
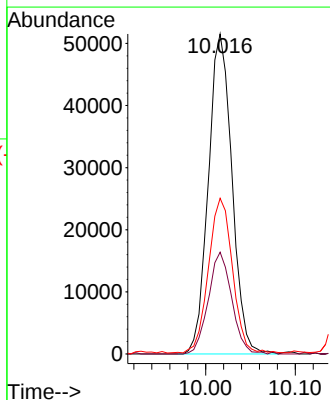
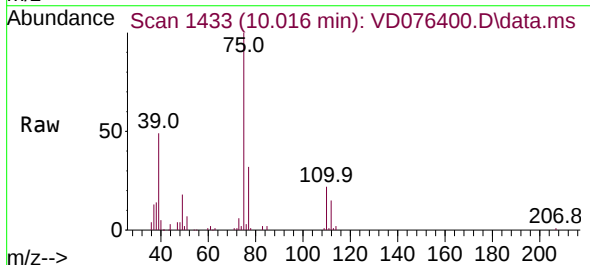
Manual Integrations
 APPROVED

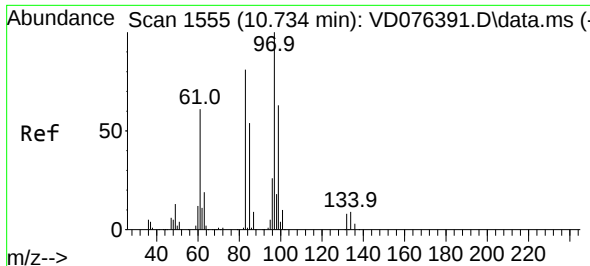
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.975 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

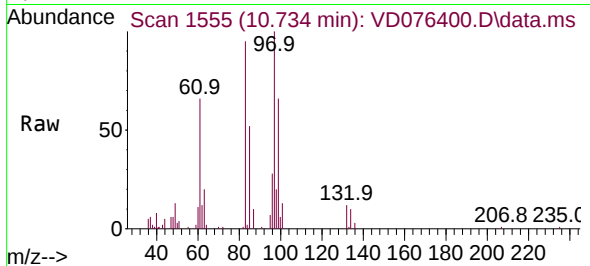
Tgt Ion: 75 Resp: 94290
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 48.2 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 20.167 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

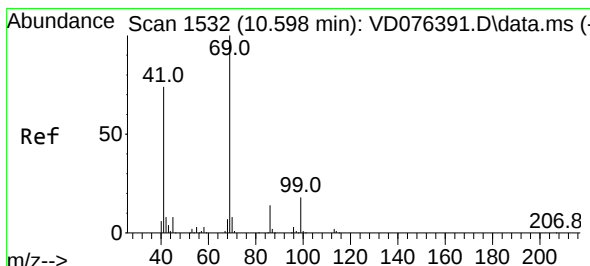
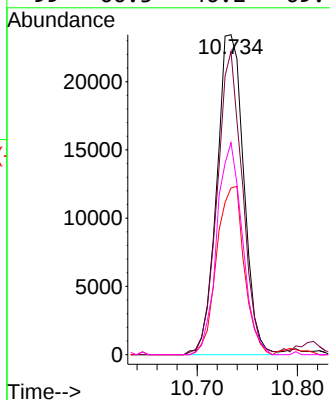
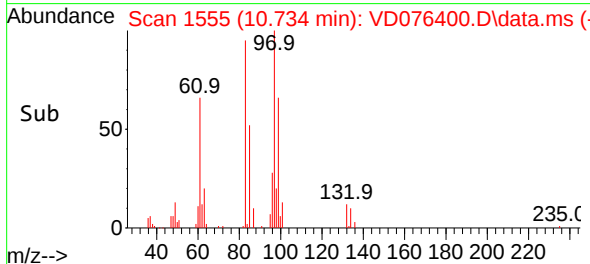
Instrument : MSVOA_D
ClientSampleId : VD0613SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.7	65.8	98.6
85	52.1	45.7	68.5
99	66.3	46.2	69.4

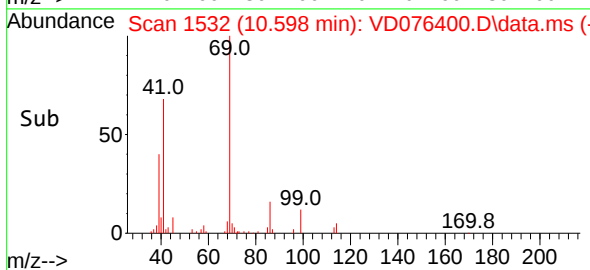
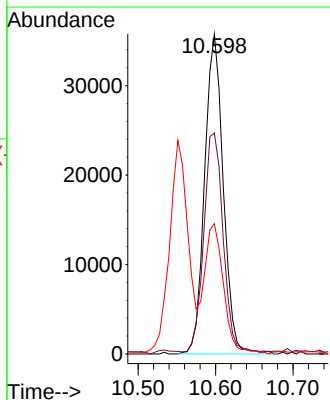
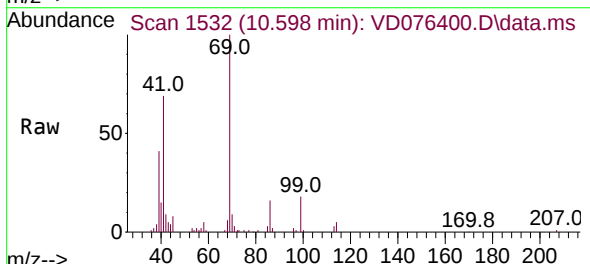
Manual Integrations
APPROVED

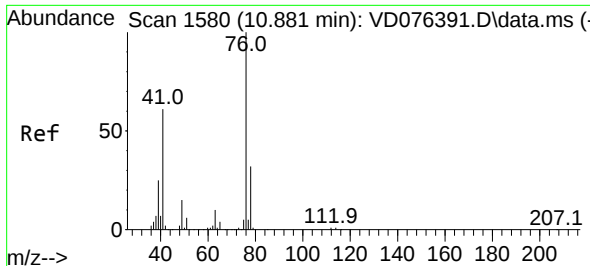
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#56
Ethyl methacrylate
Concen: 19.903 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.3	39.1	58.7#
39	42.4	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 20.008 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBSD01

Tgt Ion: 76 Resp: 75310

Ion Ratio Lower Upper

76 100

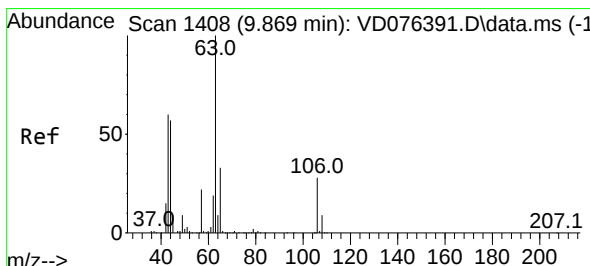
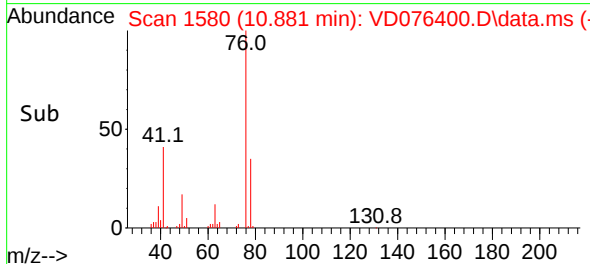
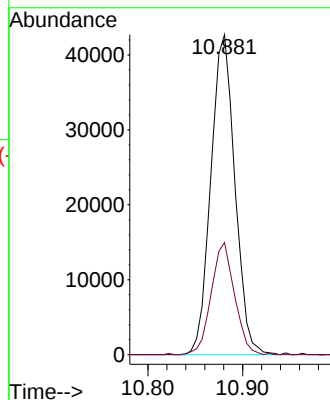
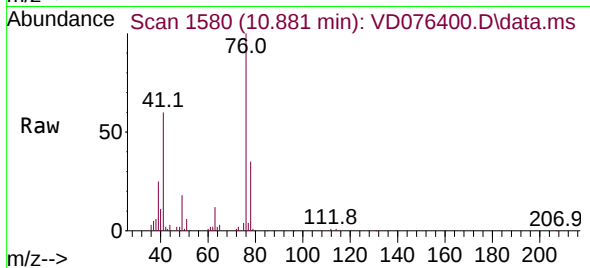
78 34.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.170 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076400.D

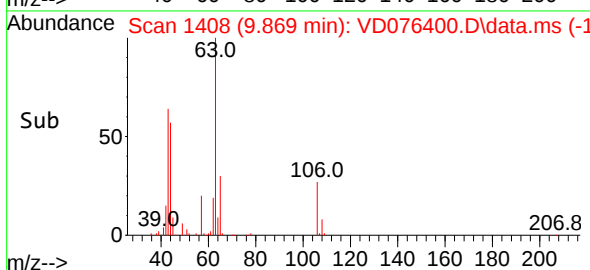
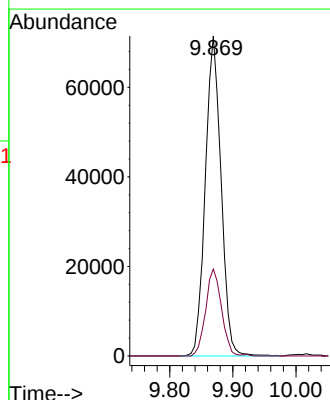
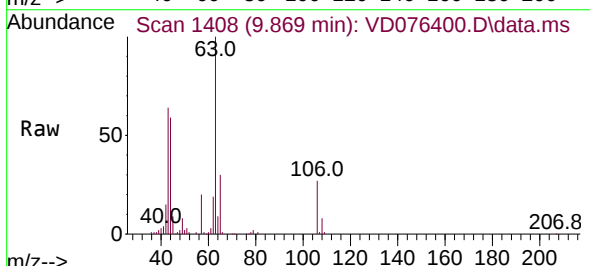
Acq: 13 Jun 2023 12:49

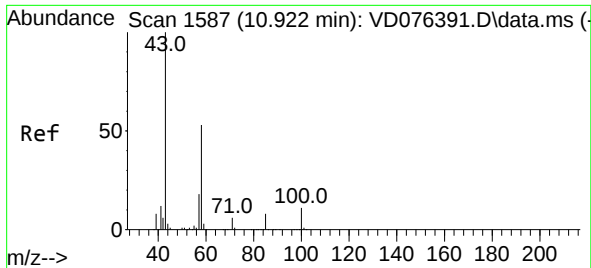
Tgt Ion: 63 Resp: 123838

Ion Ratio Lower Upper

63 100

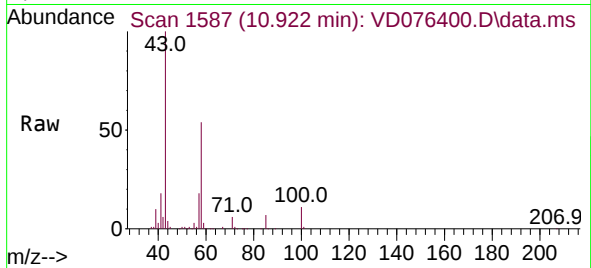
106 27.4 25.3 37.9





#59
2-Hexanone
Concen: 99.672 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

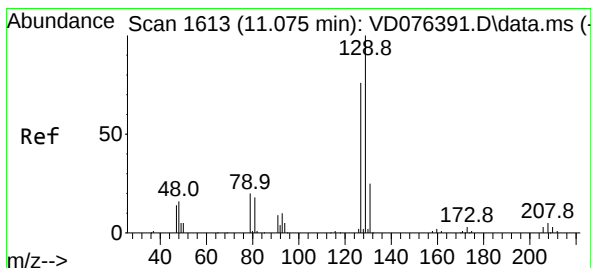
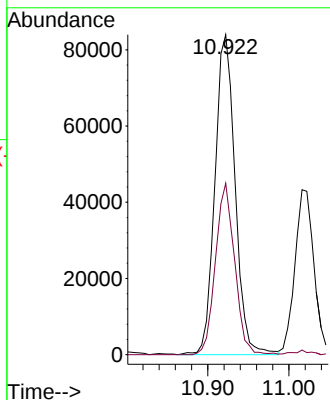
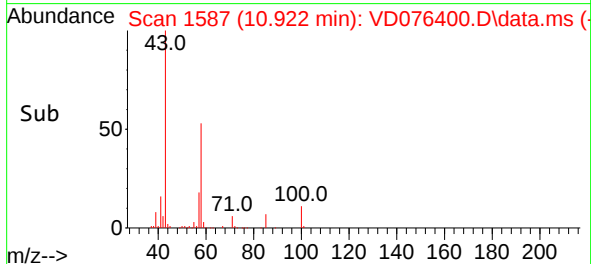
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 43 Resp: 145386
Ion Ratio Lower Upper
43 100
58 50.9 34.1 102.2

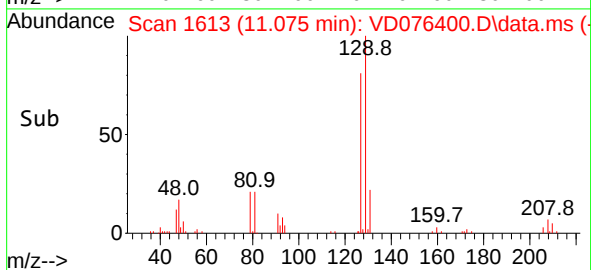
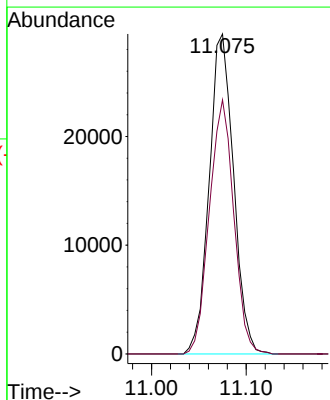
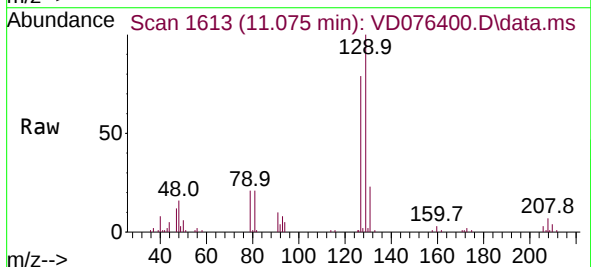
Manual Integrations
APPROVED

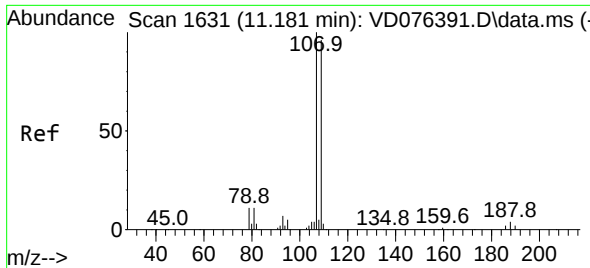
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#60
Dibromochloromethane
Concen: 19.685 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion:129 Resp: 52703
Ion Ratio Lower Upper
129 100
127 79.3 37.1 111.5





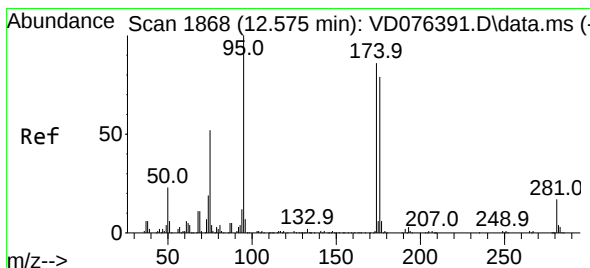
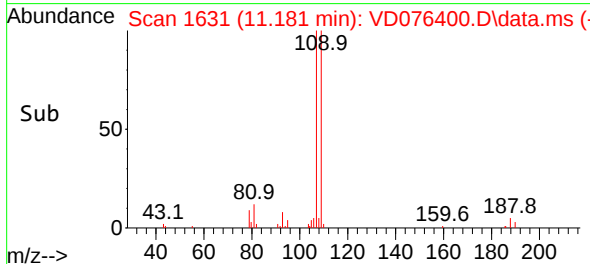
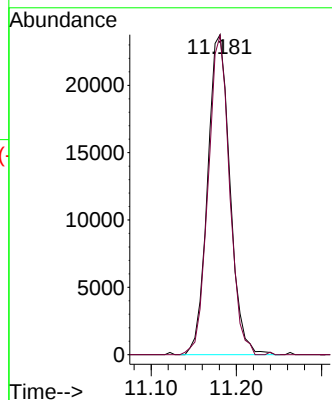
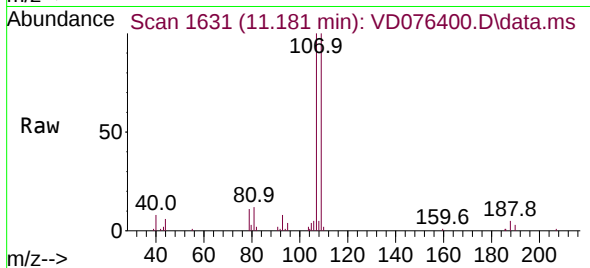
#61
1,2-Dibromoethane
Concen: 20.616 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

Tgt Ion:107 Resp: 43280
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

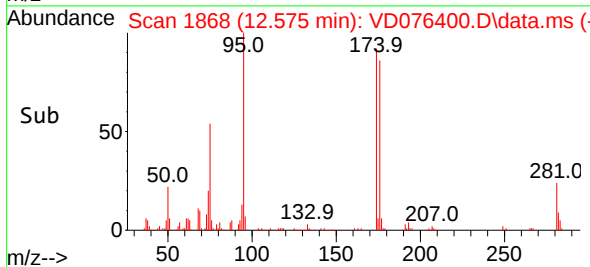
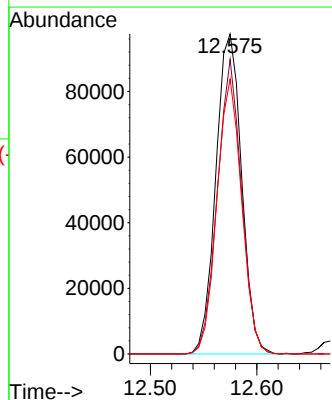
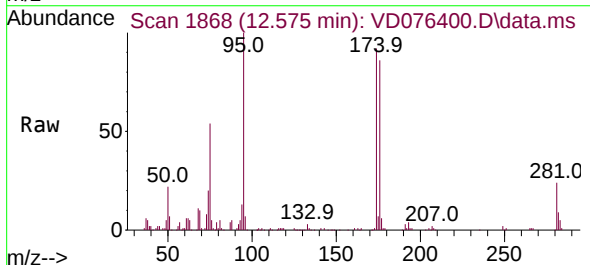
Manual Integrations
APPROVED

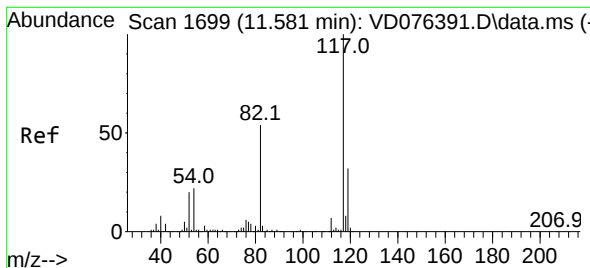
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#62
4-Bromofluorobenzene
Concen: 48.356 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

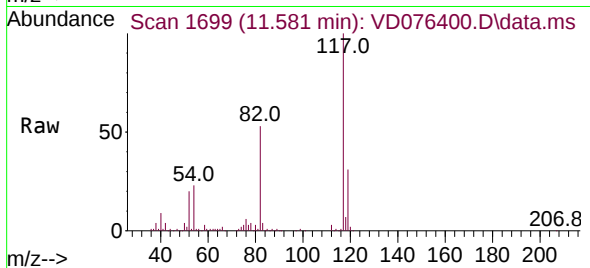
Tgt Ion: 95 Resp: 163631
Ion Ratio Lower Upper
95 100
174 86.5 0.0 201.8
176 82.6 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

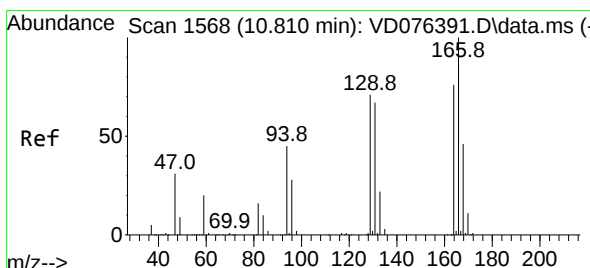
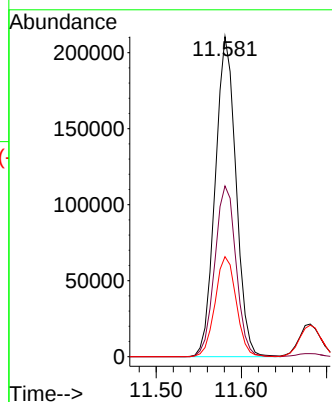
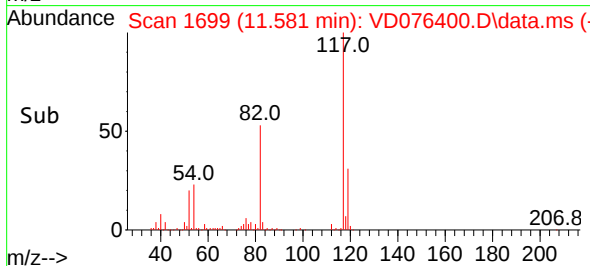
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion:117 Resp: 356218
Ion Ratio Lower Upper
117 100
82 53.4 38.3 57.5
119 31.2 25.0 37.4

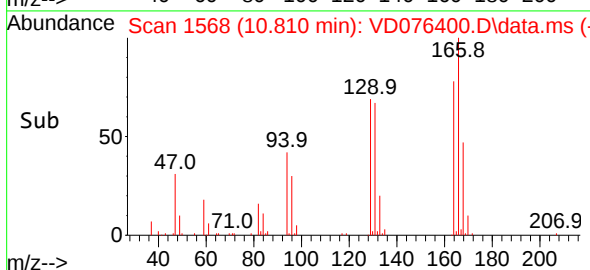
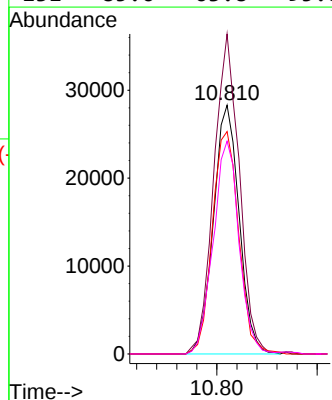
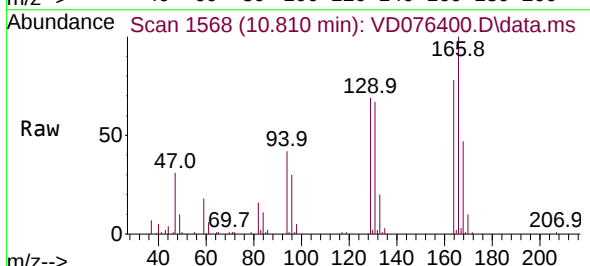
Manual Integrations
APPROVED

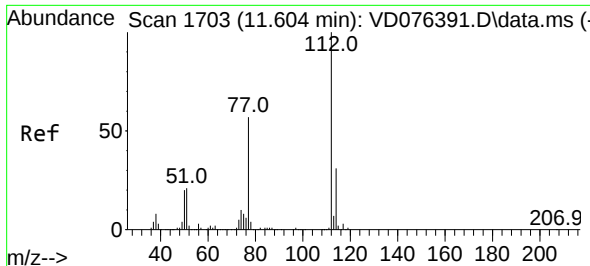
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#64
Tetrachloroethene
Concen: 20.554 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

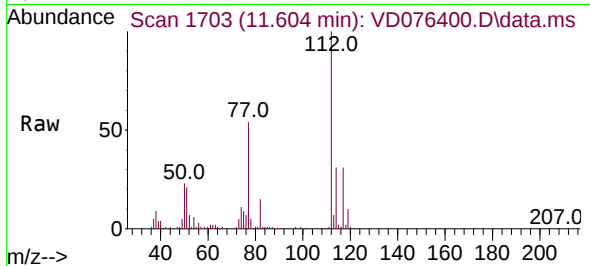
Tgt Ion:164 Resp: 50265
Ion Ratio Lower Upper
164 100
166 128.6 99.2 148.8
129 89.4 68.4 102.6
131 85.6 63.8 95.8





#65
Chlorobenzene
Concen: 20.723 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

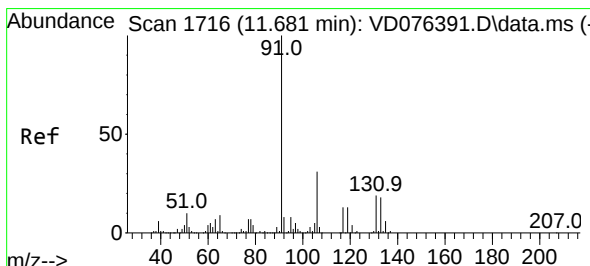
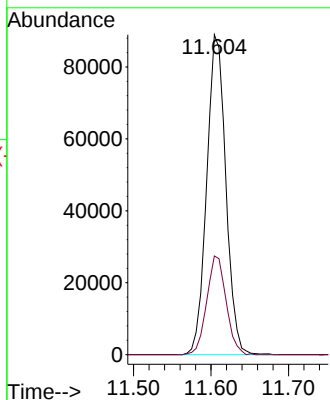
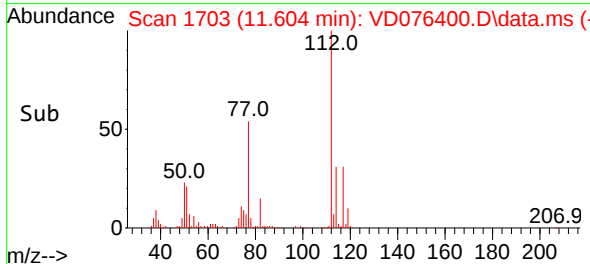
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



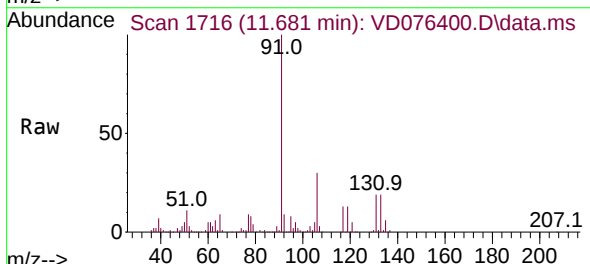
Tgt Ion:112 Resp: 153009
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7

Manual Integrations
APPROVED

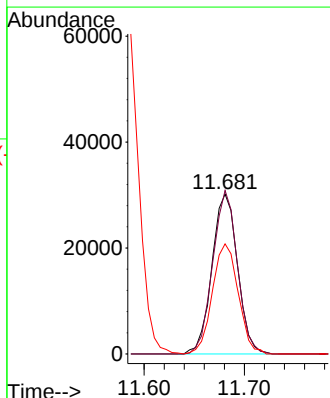
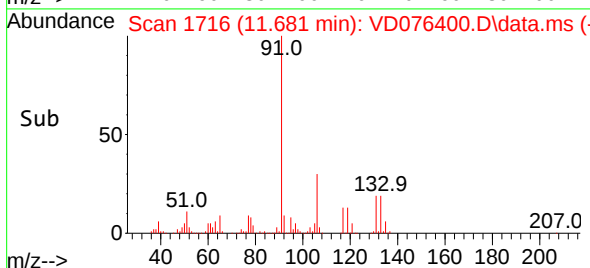
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

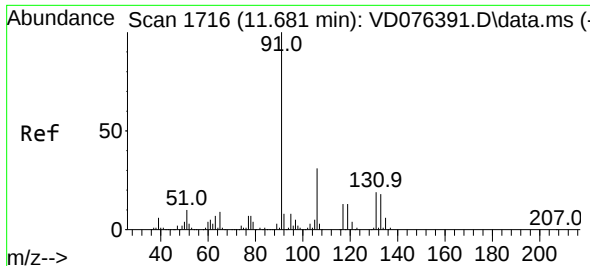


#66
1,1,1,2-Tetrachloroethane
Concen: 19.358 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion:131 Resp: 53445
Ion Ratio Lower Upper
131 100
133 98.7 48.5 145.5
119 69.6 35.6 106.9





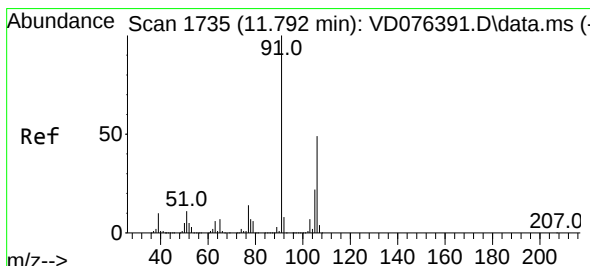
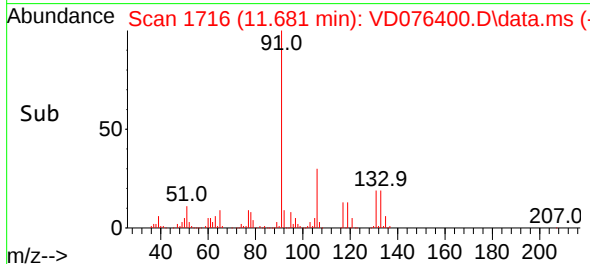
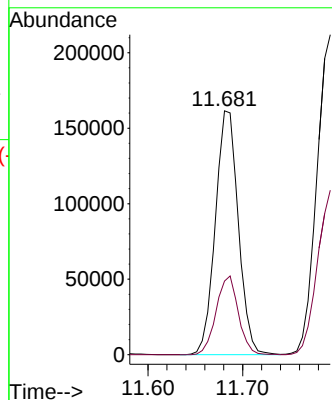
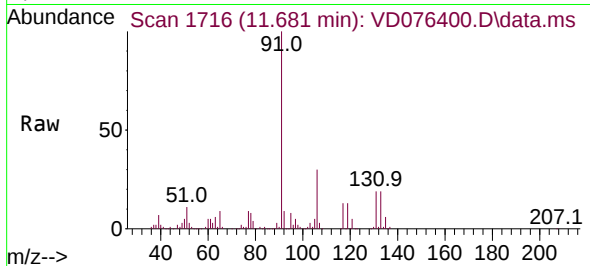
#67
Ethyl Benzene
Concen: 20.041 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01

Tgt Ion: 91 Resp: 272540
Ion Ratio Lower Upper
91 100
106 30.2 26.5 39.7

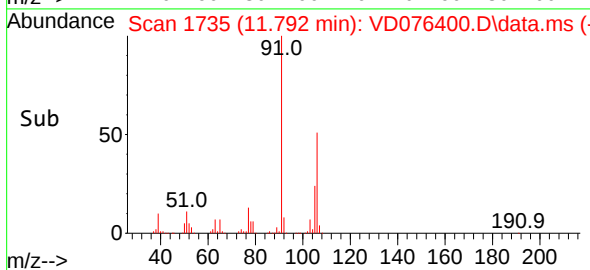
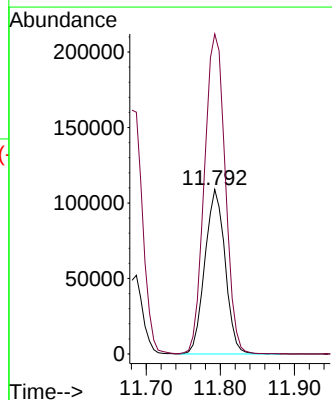
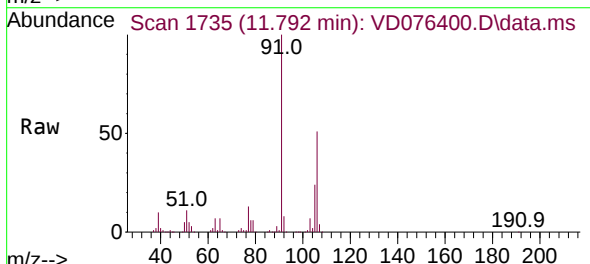
Manual Integrations
APPROVED

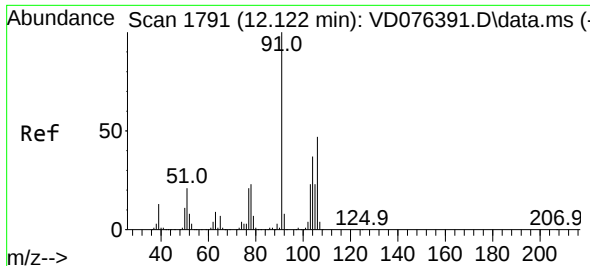
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#68
m/p-Xylenes
Concen: 40.193 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

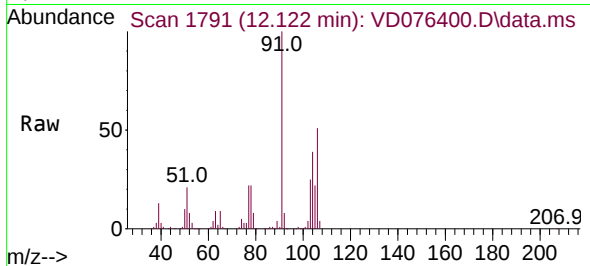
Tgt Ion:106 Resp: 206816
Ion Ratio Lower Upper
106 100
91 199.6 147.0 220.6





#69
o-Xylene
Concen: 20.519 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

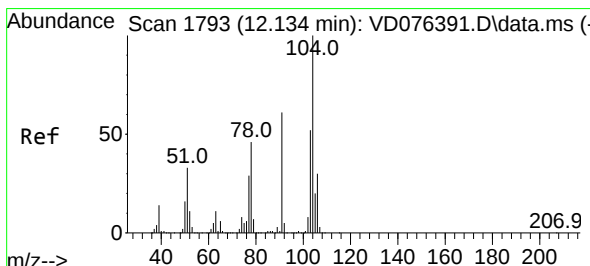
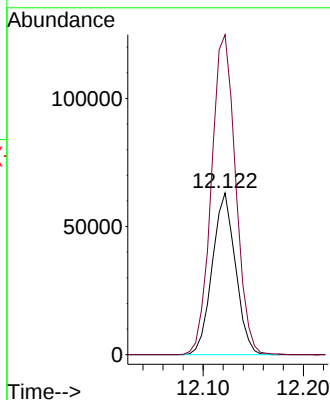
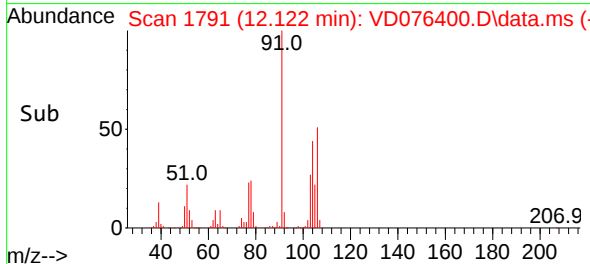
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



Tgt Ion:106 Resp: 101423
Ion Ratio Lower Upper
106 100
91 206.8 97.9 293.6

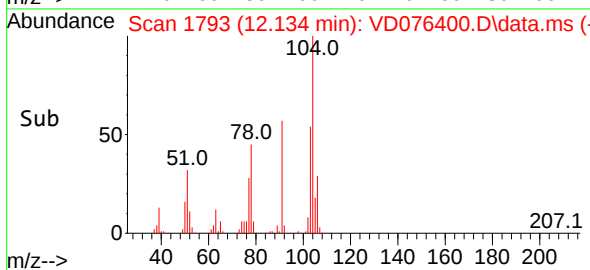
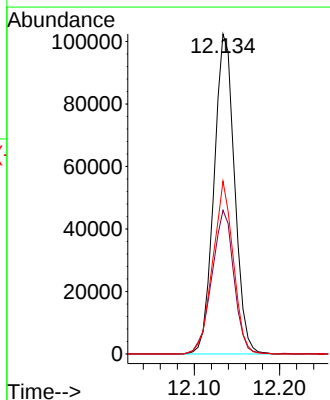
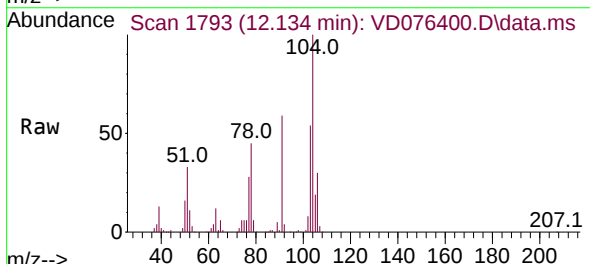
Manual Integrations
APPROVED

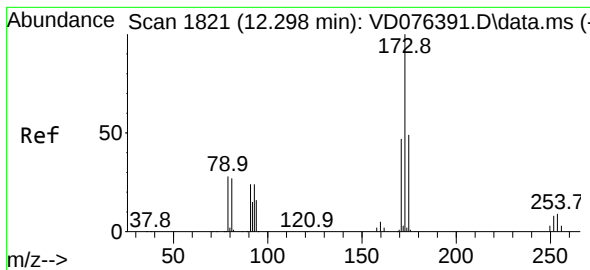
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#70
Styrene
Concen: 20.344 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Tgt Ion:104 Resp: 171564
Ion Ratio Lower Upper
104 100
78 48.0 33.2 49.8
103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.335 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

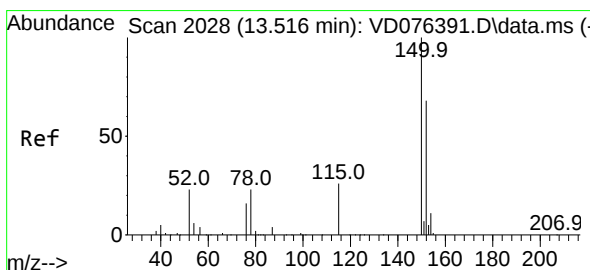
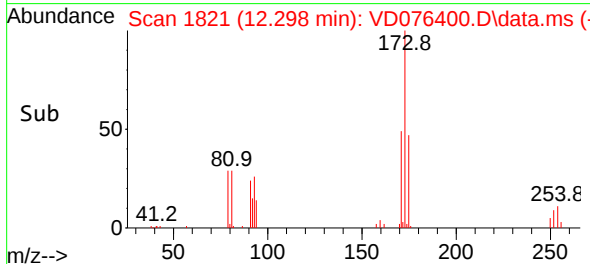
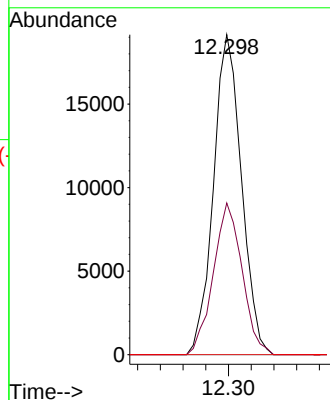
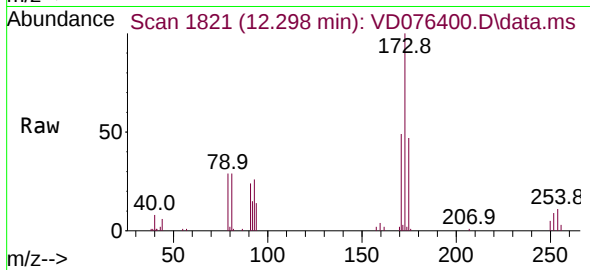
Tgt Ion:173	Resp:	3274
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

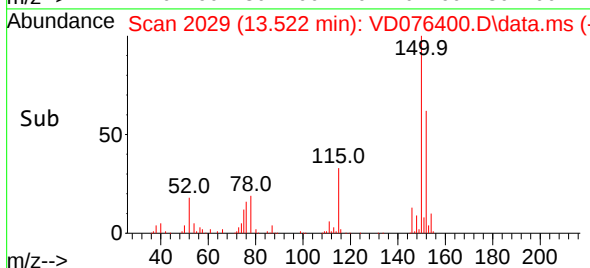
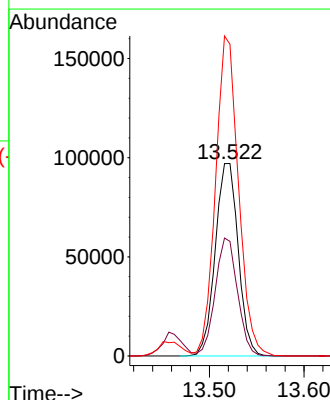
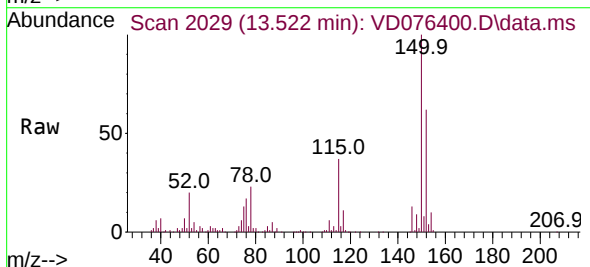
RT: 13.522 min Scan# 2029

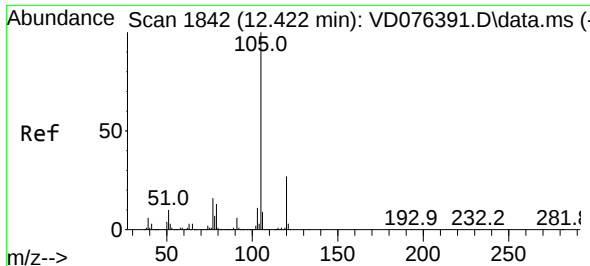
Delta R.T. 0.006 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

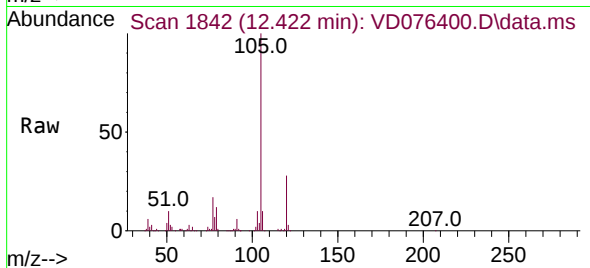
Tgt Ion:152	Resp:	163824
Ion Ratio	Lower	Upper
152	100	
115	59.3	27.1 81.3
150	166.1	0.0 353.6





#73
Isopropylbenzene
Concen: 20.996 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

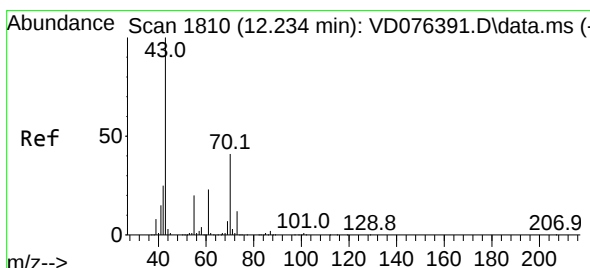
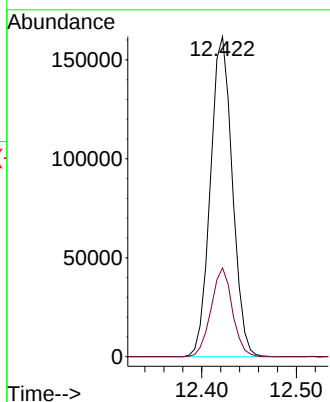
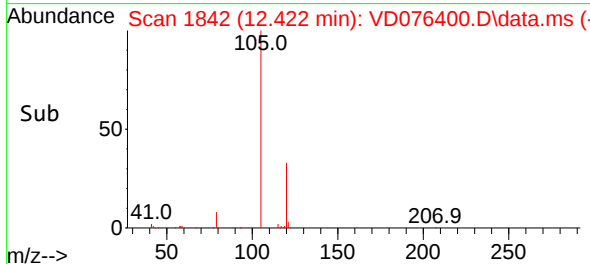
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



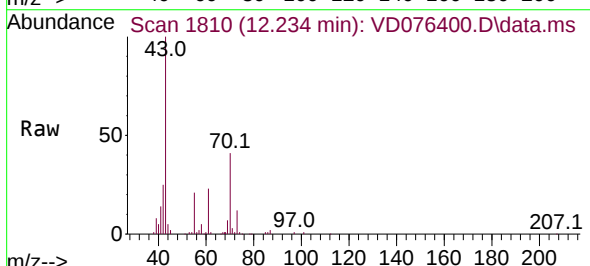
Tgt Ion:105 Resp: 26013
Ion Ratio Lower Upper
105 100
120 26.9 14.3 42.9

Manual Integrations
APPROVED

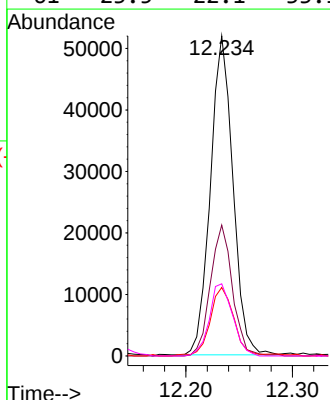
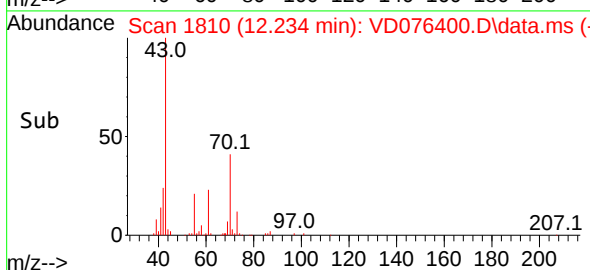
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

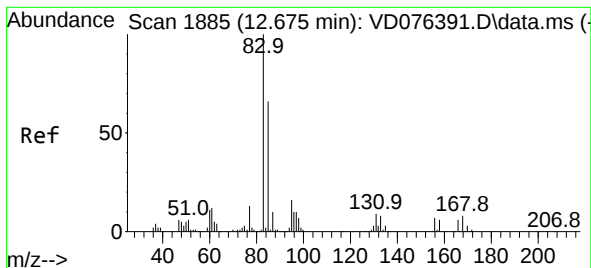


#74
N-ethyl acetate
Concen: 20.143 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion: 43 Resp: 76107
Ion Ratio Lower Upper
43 100
70 40.3 45.0 67.4#
55 22.7 23.8 35.6#
61 23.5 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.772 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

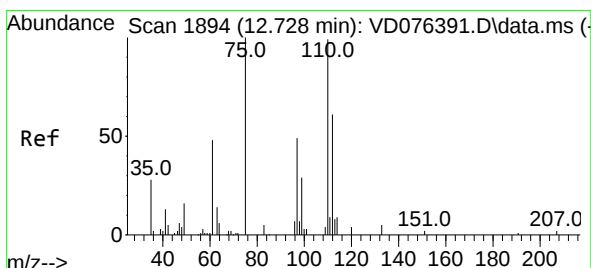
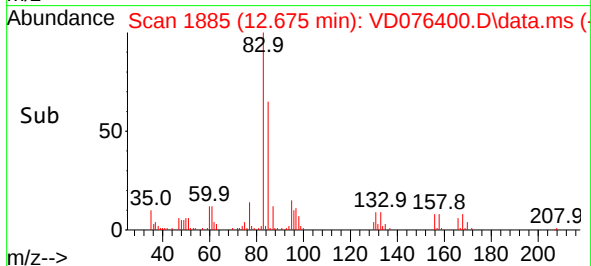
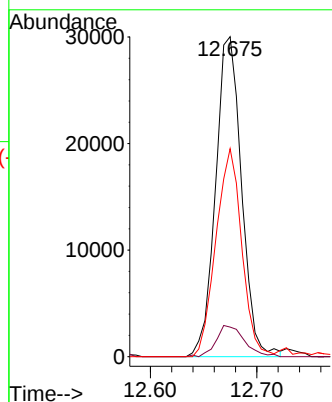
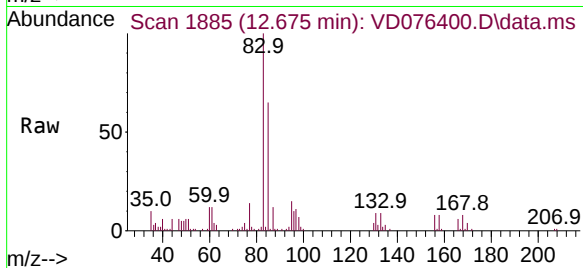
Tgt Ion:	83	Resp:	5082
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.1	15.3
85	64.6	32.6	97.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#76

1,2,3-Trichloropropane

Concen: 23.944 ug/l m

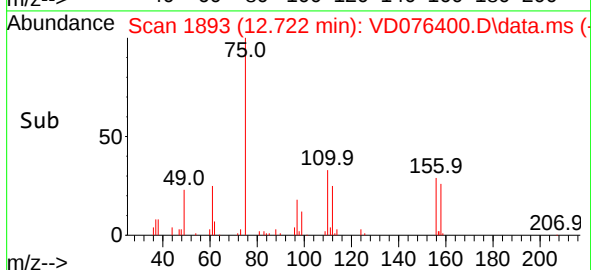
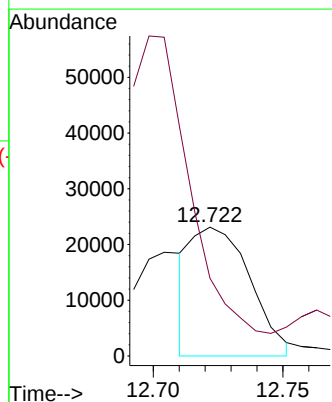
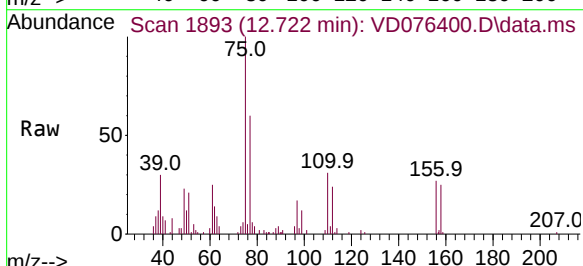
RT: 12.722 min Scan# 1893

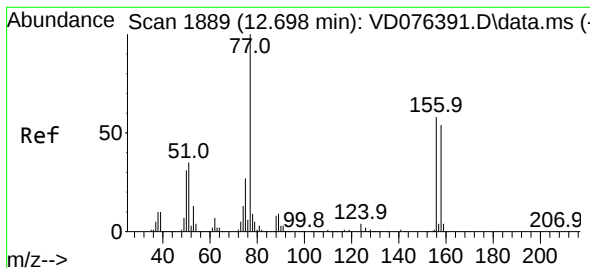
Delta R.T. -0.006 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion:	75	Resp:	36671
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.961 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

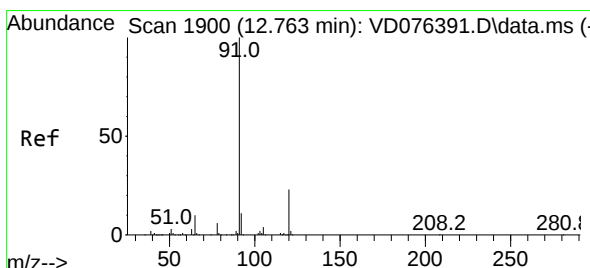
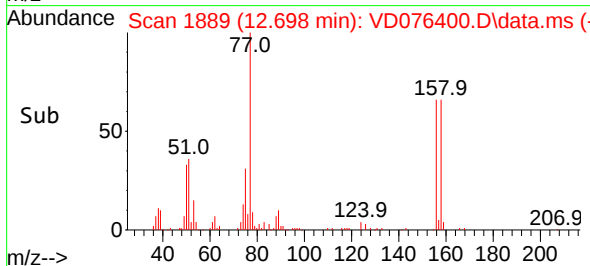
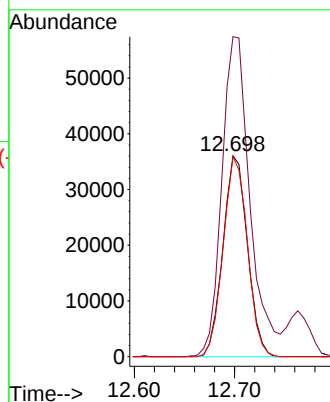
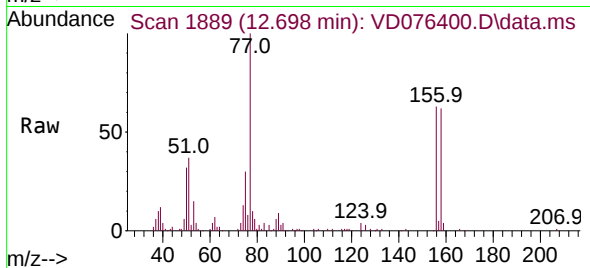
Tgt Ion:	156	Resp:	6127
Ion Ratio	Lower	Upper	
156	100		
77	182.6	76.8	230.4
158	98.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#78

n-propylbenzene

Concen: 21.379 ug/l

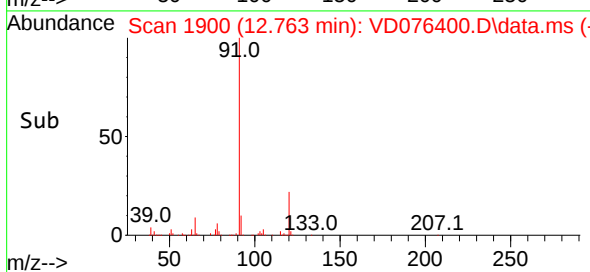
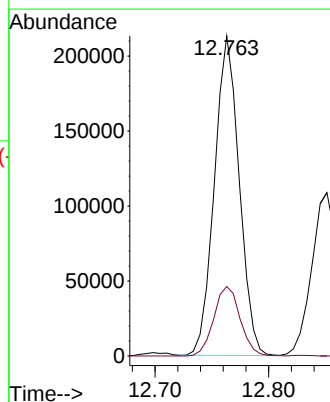
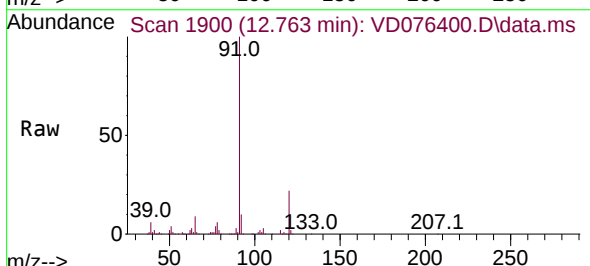
RT: 12.763 min Scan# 1900

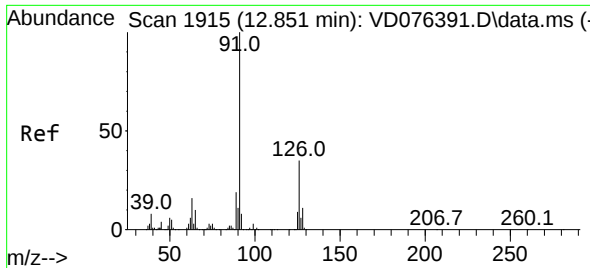
Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Tgt Ion:	91	Resp:	322858
Ion Ratio	Lower	Upper	
91	100		
120	23.0	12.4	37.2





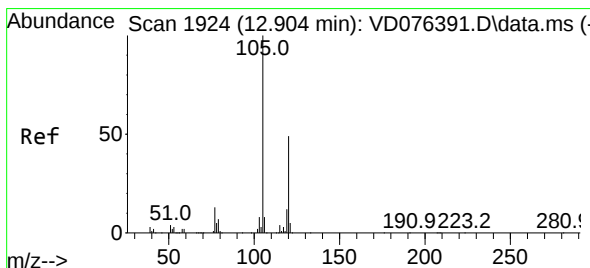
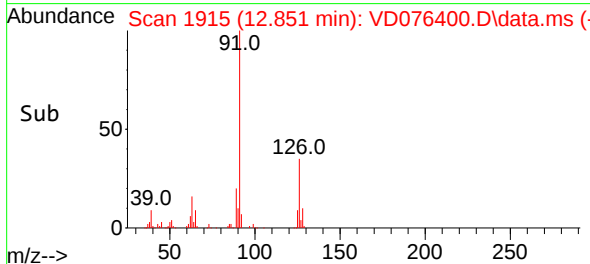
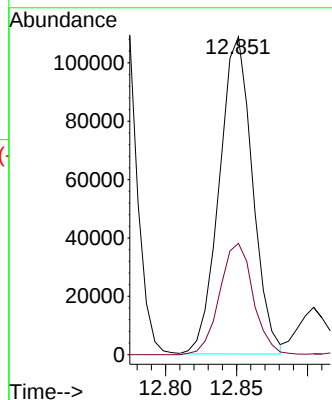
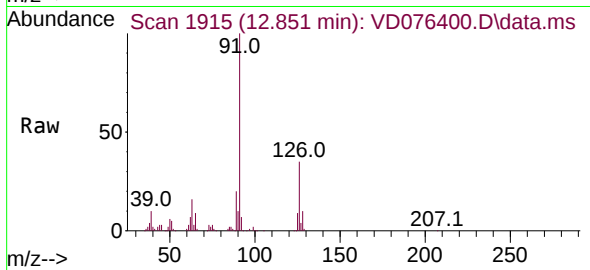
#79
2-Chlorotoluene
Concen: 20.703 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01

Tgt Ion: 91 Resp: 176923
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1

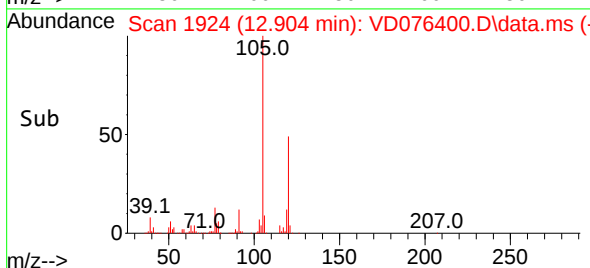
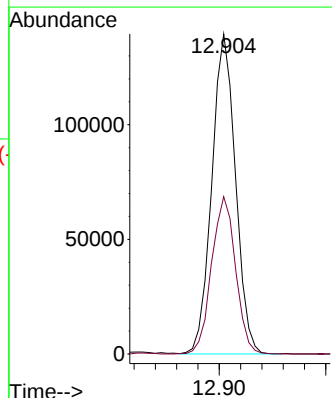
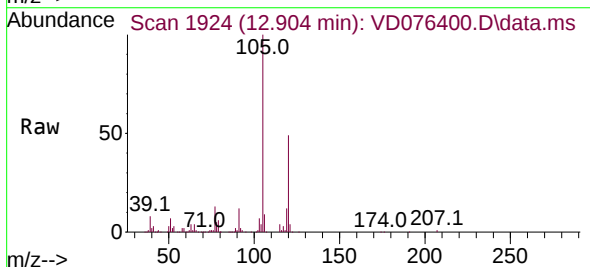
Manual Integrations
APPROVED

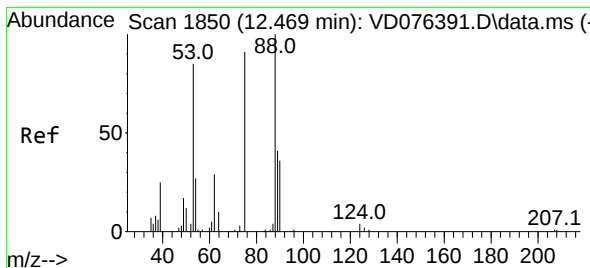
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.823 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

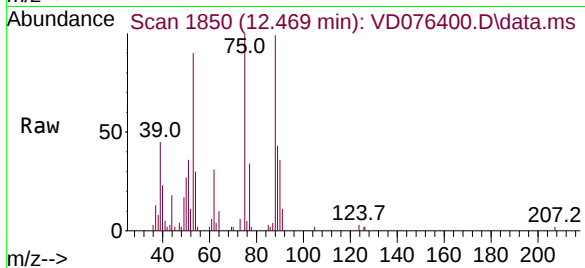
Tgt Ion:105 Resp: 215336
Ion Ratio Lower Upper
105 100
120 49.7 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.782 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

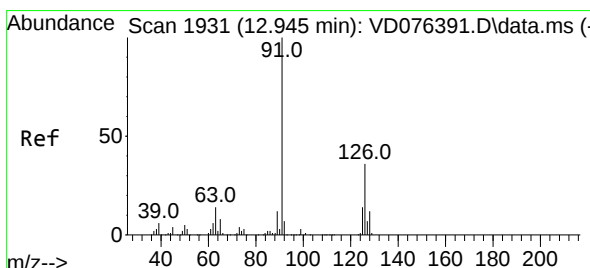
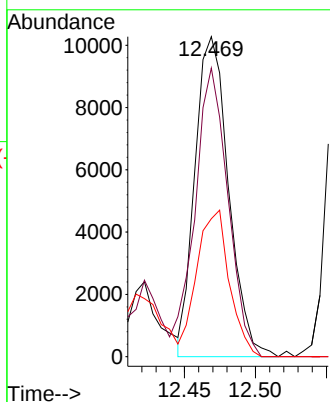
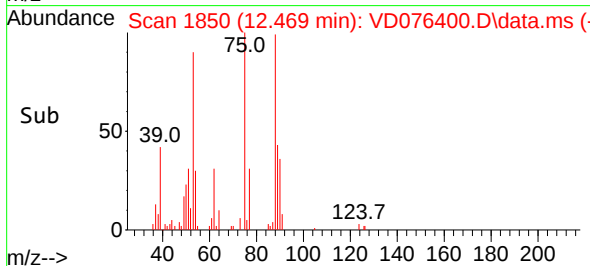
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



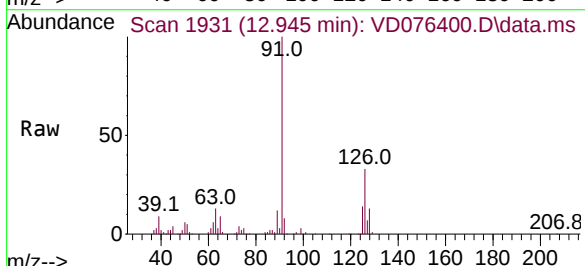
Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
53 88.5 63.0 94.4
89 44.4 37.9 56.9

Manual Integrations
APPROVED

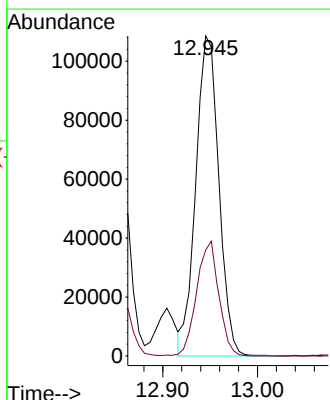
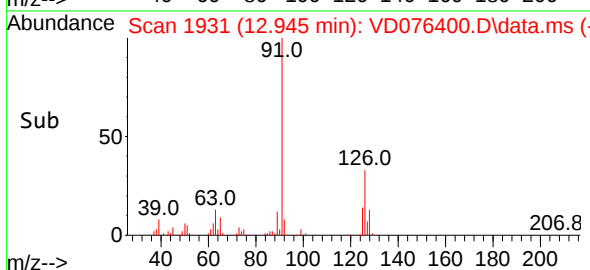
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

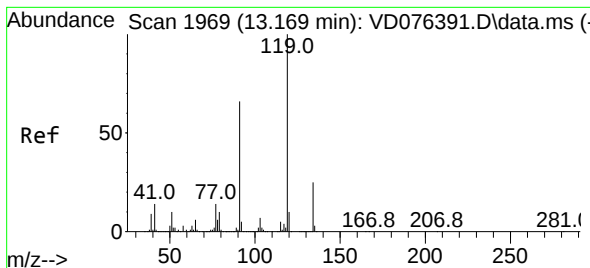


#82
4-Chlorotoluene
Concen: 20.515 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



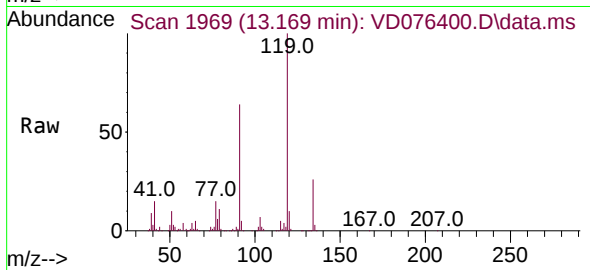
Tgt Ion: 91 Resp: 183592
Ion Ratio Lower Upper
91 100
126 34.4 19.4 58.4





#83
tert-Butylbenzene
Concen: 20.997 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

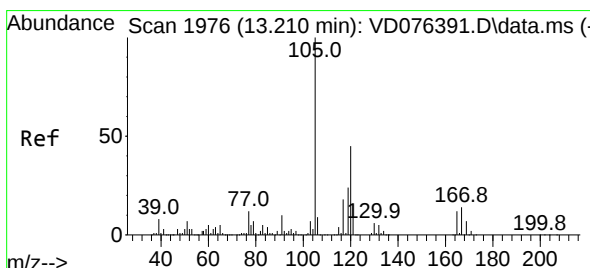
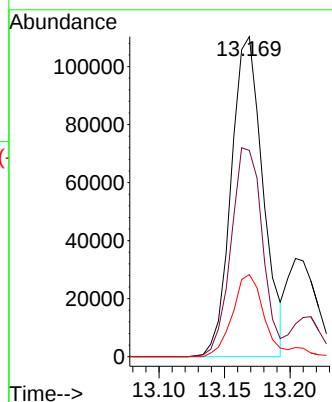
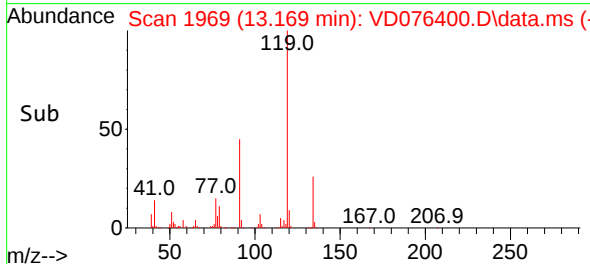
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



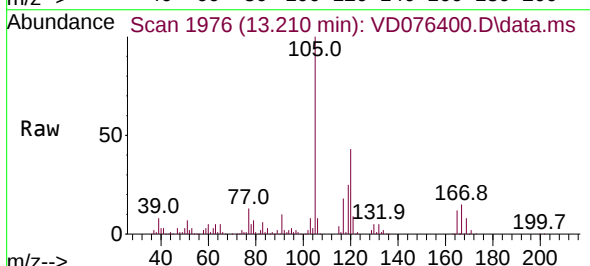
Tgt Ion:119 Resp: 186333
Ion Ratio Lower Upper
119 100
91 64.6 29.3 87.8
134 26.7 14.1 42.3

Manual Integrations
APPROVED

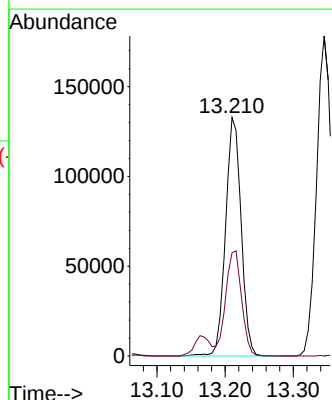
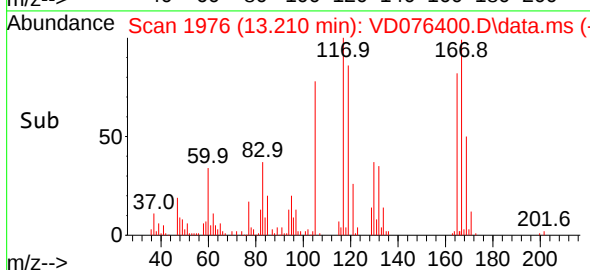
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

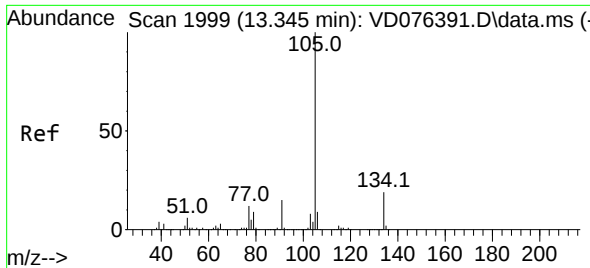


#84
1,2,4-Trimethylbenzene
Concen: 20.649 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion:105 Resp: 210972
Ion Ratio Lower Upper
105 100
120 45.6 24.3 72.9





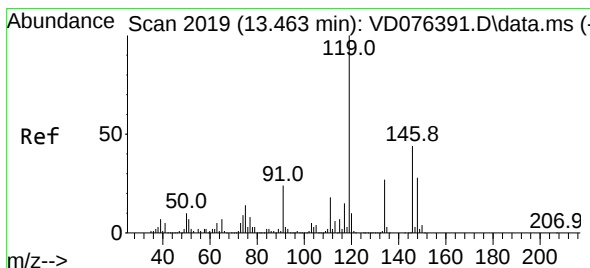
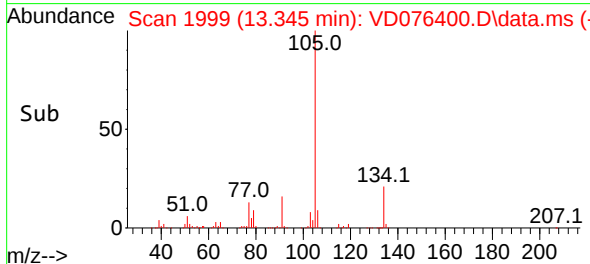
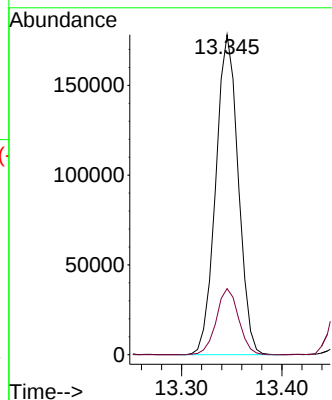
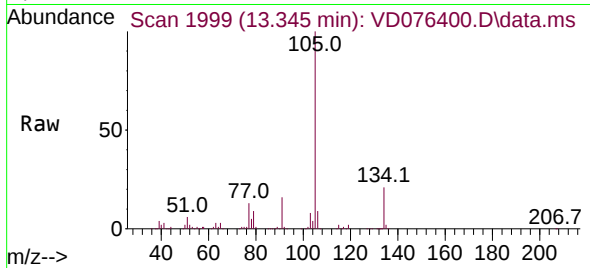
#85
 sec-Butylbenzene
 Concen: 21.230 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0613SBSD01

Tgt Ion:105 Resp: 277290
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.9 32.9

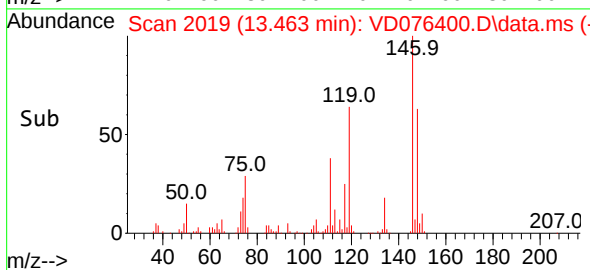
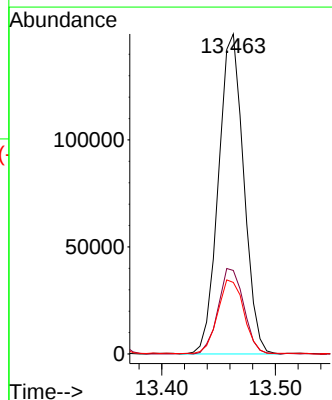
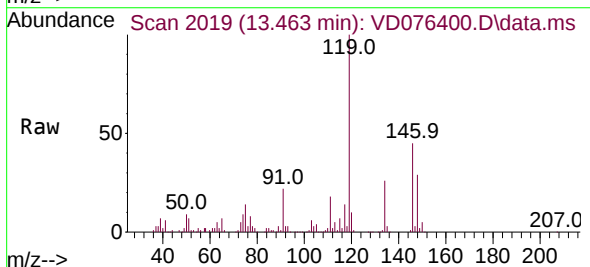
Manual Integrations
 APPROVED

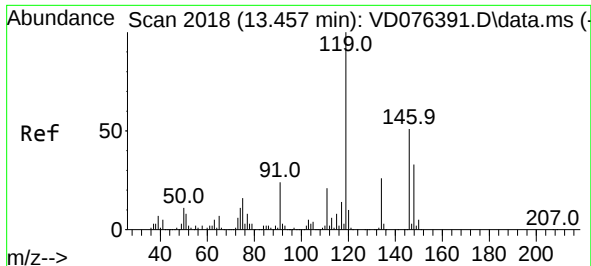
Reviewed By :Krupa Patel 06/14/2023
 Supervised By :Mahesh Dadoda 06/14/2023



#86
 p-Isopropyltoluene
 Concen: 21.028 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076400.D
 Acq: 13 Jun 2023 12:49

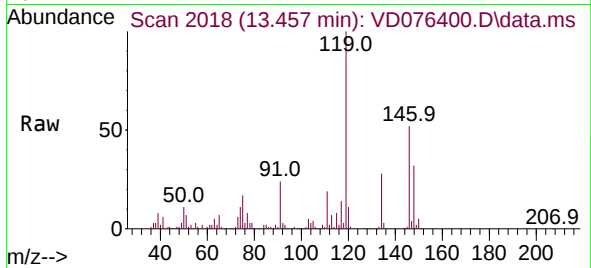
Tgt Ion:119 Resp: 231270
 Ion Ratio Lower Upper
 119 100
 134 27.1 14.2 42.6
 91 23.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 21.105 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

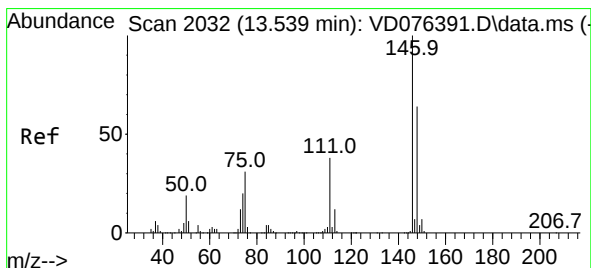
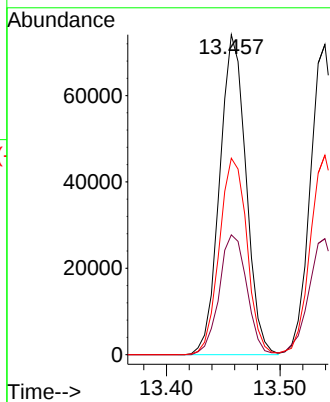
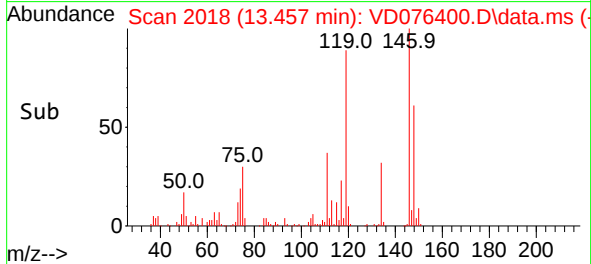
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBSD01



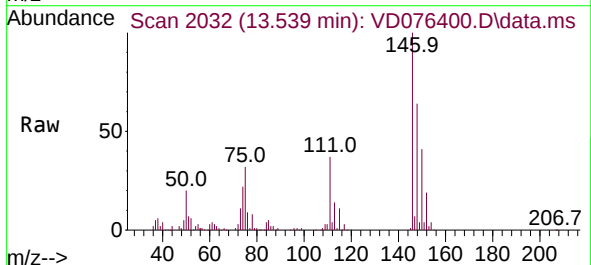
Tgt Ion:146 Resp: 119398
Ion Ratio Lower Upper
146 100
111 39.1 17.9 53.8
148 64.4 32.3 96.8

Manual Integrations
APPROVED

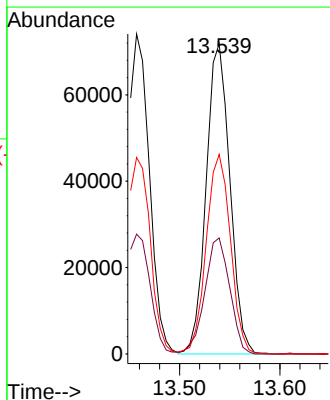
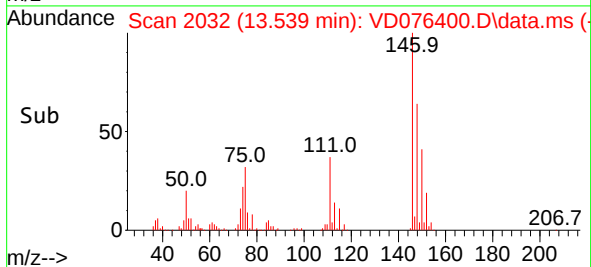
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

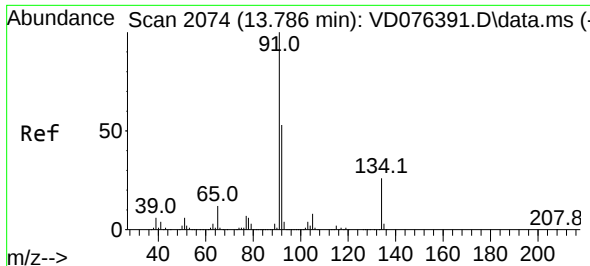


#88
1,4-Dichlorobenzene
Concen: 21.144 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



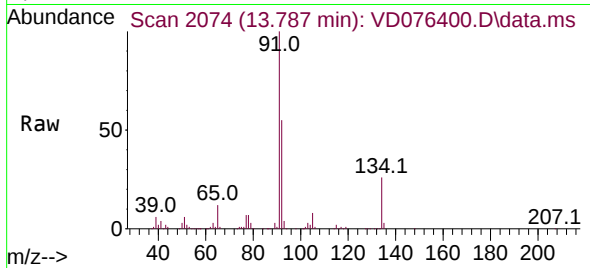
Tgt Ion:146 Resp: 118213
Ion Ratio Lower Upper
146 100
111 39.4 17.4 52.3
148 65.8 31.7 95.1





#89
n-Butylbenzene
Concen: 21.329 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

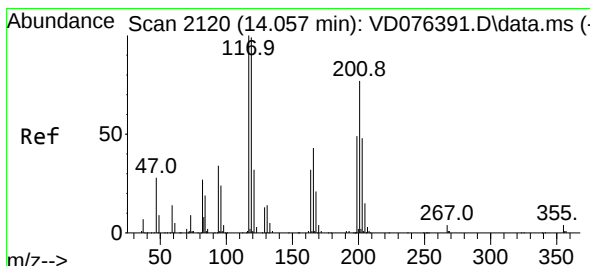
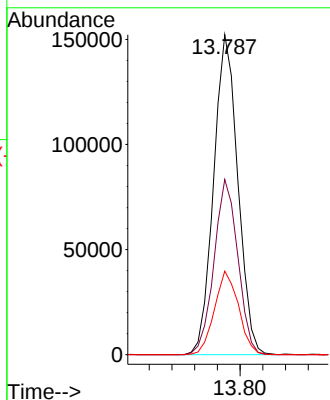
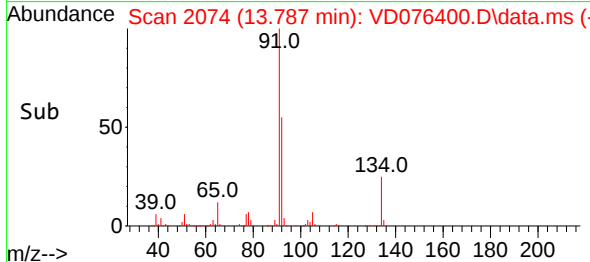
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



Tgt Ion: 91 Resp: 22538
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.5
134 26.0 13.8 41.3

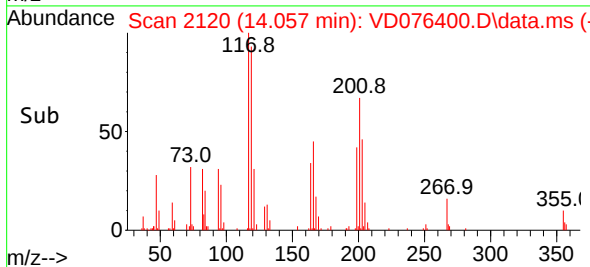
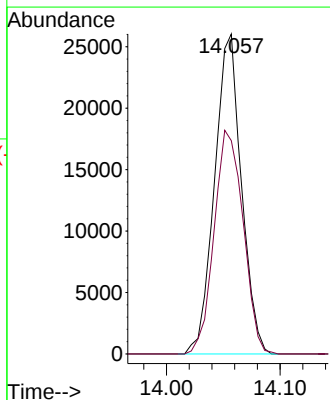
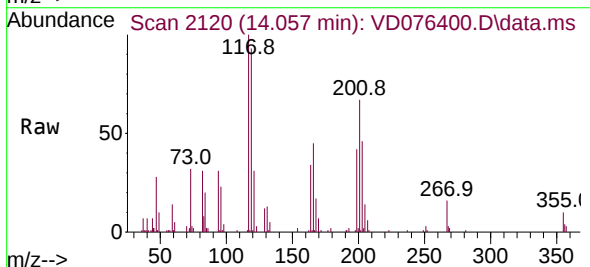
Manual Integrations
APPROVED

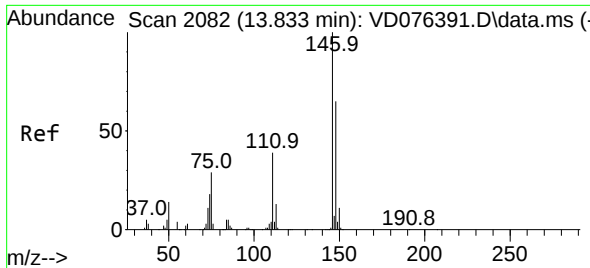
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#90
Hexachloroethane
Concen: 21.080 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

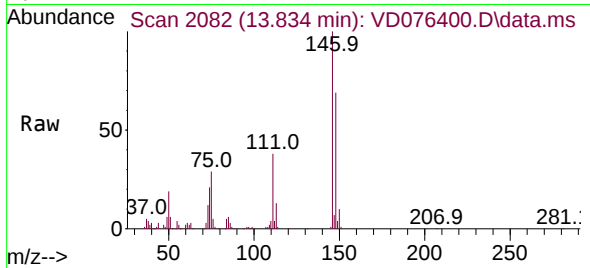
Tgt Ion:117 Resp: 42785
Ion Ratio Lower Upper
117 100
201 75.4 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 20.828 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

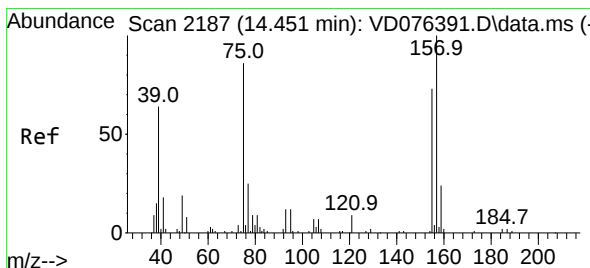
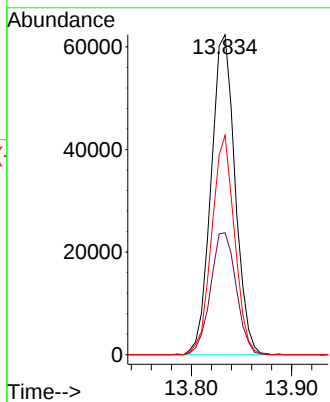
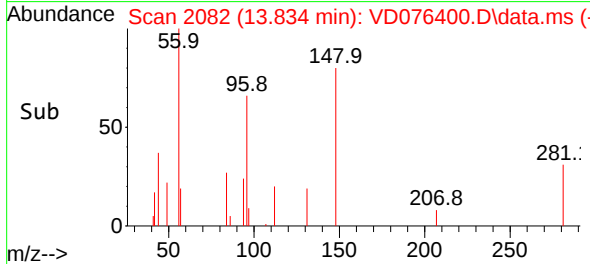
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



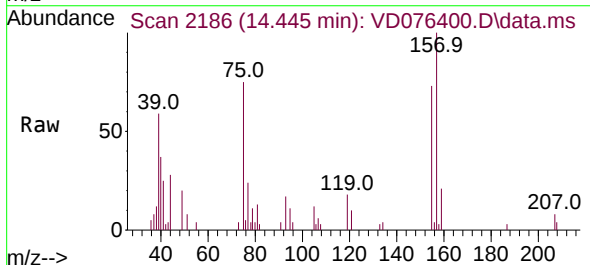
Tgt Ion:146 Resp: 10362
Ion Ratio Lower Upper
146 100
111 40.6 18.3 54.8
148 65.3 31.6 94.7

Manual Integrations
APPROVED

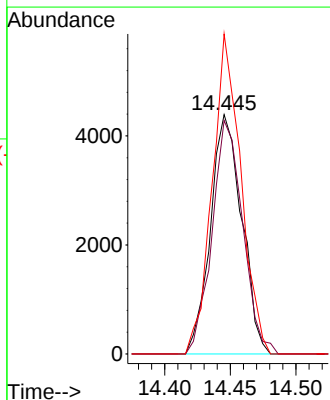
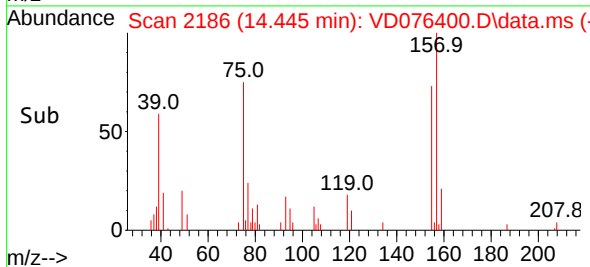
Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023

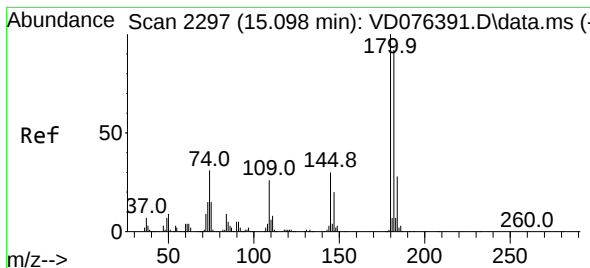


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.106 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion: 75 Resp: 7277
Ion Ratio Lower Upper
75 100
155 95.5 47.9 143.8
157 122.4 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.996 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0613SBS01

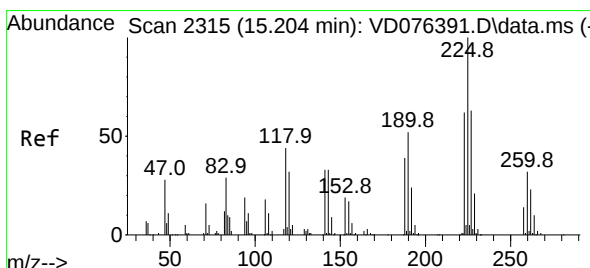
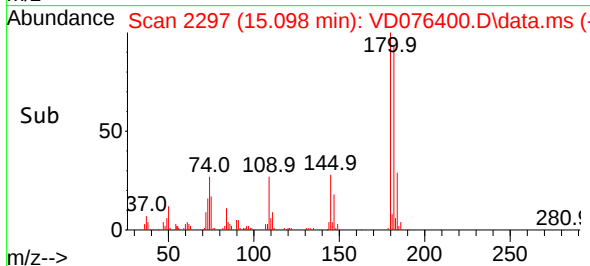
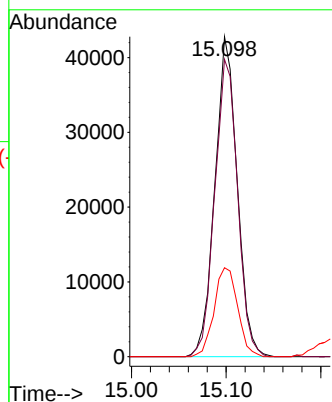
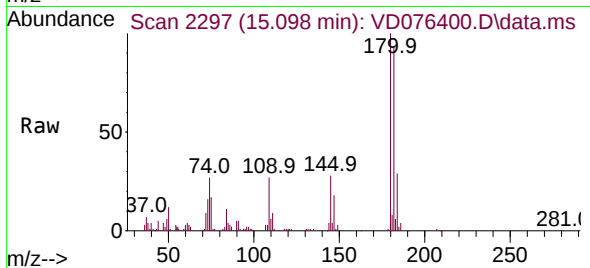
Tgt Ion:180	Resp: 6991
Ion Ratio	Lower Upper
180 100	
182 95.0	48.5 145.6
145 29.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/14/2023

Supervised By :Mahesh Dadoda 06/14/2023



#94

Hexachlorobutadiene

Concen: 21.153 ug/l

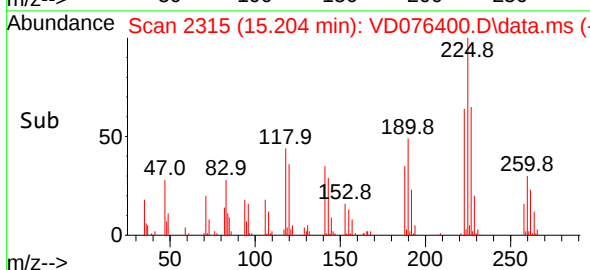
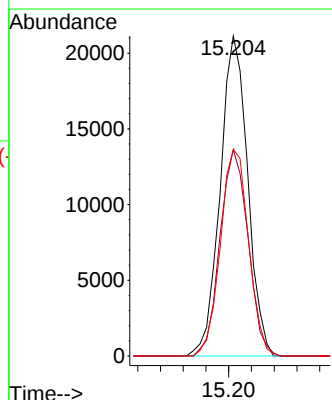
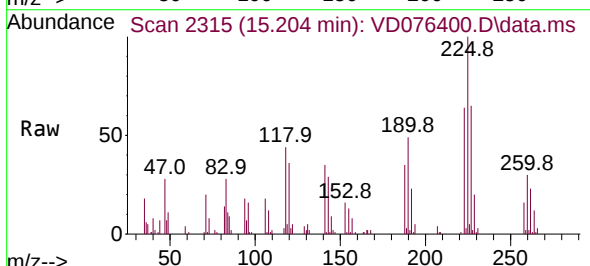
RT: 15.204 min Scan# 2315

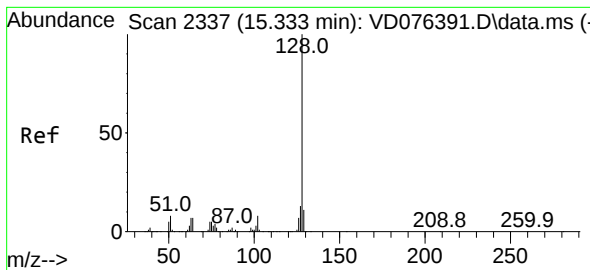
Delta R.T. 0.000 min

Lab File: VD076400.D

Acq: 13 Jun 2023 12:49

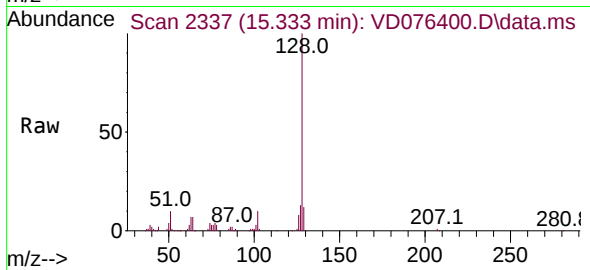
Tgt Ion:225	Resp: 35437
Ion Ratio	Lower Upper
225 100	
223 65.6	31.6 94.8
227 66.1	31.7 95.1





#95
Naphthalene
Concen: 21.017 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49

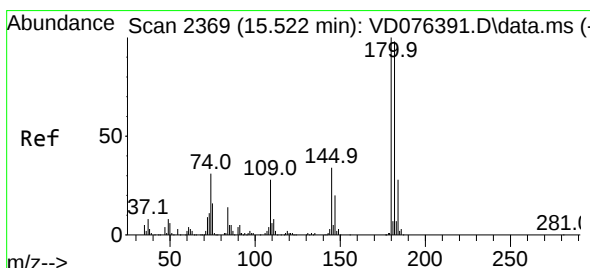
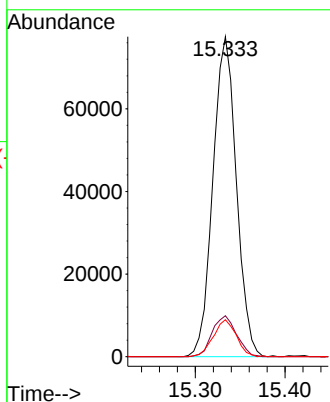
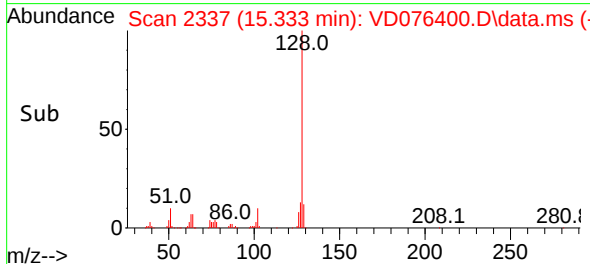
Instrument :
MSVOA_D
ClientSampleId :
VD0613SBS01



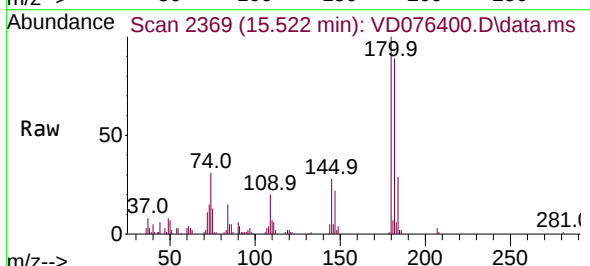
Tgt Ion:128 Resp: 140530
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/14/2023
Supervised By :Mahesh Dadoda 06/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.691 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD076400.D
Acq: 13 Jun 2023 12:49



Tgt Ion:180 Resp: 62383
Ion Ratio Lower Upper
180 100
182 89.9 47.3 141.9
145 31.0 15.1 45.3

