

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075692.D
 Acq On : 14 Apr 2023 21:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 17 09:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 04/17/2023

Supervised By :Mahesh
 Dadoda
 04/17/2023

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	187830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	336266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	324017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	169964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	95468	53.547	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.805	113	115308	50.982	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.960%			
50) Toluene-d8	10.269	98	454532	50.184	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.360%			
62) 4-Bromofluorobenzene	12.575	95	132376	54.987	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.980%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	76409	43.781	ug/l	97
3) Chloromethane	2.146	50	148801	47.218	ug/l	97
4) Vinyl Chloride	2.275	62	182400	43.618	ug/l	100
5) Bromomethane	2.681	94	122000	37.365	ug/l	98
6) Chloroethane	2.828	64	120791	42.902	ug/l	96
7) Trichlorofluoromethane	3.164	101	138080	42.615	ug/l	97
8) Diethyl Ether	3.593	74	47120	46.725	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.952	101	88310	43.463	ug/l	94
10) Methyl Iodide	4.152	142	122955	44.216	ug/l	92
11) Tert butyl alcohol	5.064	59	22667	253.328	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	91948	43.705	ug/l	84
13) Acrolein	3.799	56	43252	239.645	ug/l	97
14) Allyl chloride	4.558	41	83990	43.836	ug/l #	79
15) Acrylonitrile	5.252	53	92539	245.682	ug/l	99
16) Acetone	4.022	43	64719	198.147	ug/l #	79
17) Carbon Disulfide	4.264	76	289657	42.073	ug/l	97
18) Methyl Acetate	4.564	43	54694	49.657	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	197479	48.367	ug/l	93
20) Methylene Chloride	4.799	84	122272	48.233	ug/l #	73
21) trans-1,2-Dichloroethene	5.311	96	110777	44.212	ug/l #	76
22) Diisopropyl ether	6.211	45	211715	48.901	ug/l #	90
23) Vinyl Acetate	6.152	43	506254	251.747	ug/l #	83
24) 1,1-Dichloroethane	6.105	63	161431	44.998	ug/l	96
25) 2-Butanone	7.081	43	95593	227.309	ug/l #	74
26) 2,2-Dichloropropane	7.069	77	125670	38.639	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	123574	44.522	ug/l	80
28) Bromochloromethane	7.428	49	61170	53.940	ug/l #	47
29) Tetrahydrofuran	7.446	42	60162	261.600	ug/l #	54
30) Chloroform	7.593	83	182869	44.964	ug/l	96
31) Cyclohexane	7.869	56	114638	40.975	ug/l #	77
32) 1,1,1-Trichloroethane	7.787	97	144415	43.548	ug/l	95
36) 1,1-Dichloropropene	8.005	75	129890	41.628	ug/l	94
37) Ethyl Acetate	7.169	43	46555	49.028	ug/l #	79
38) Carbon Tetrachloride	7.987	117	113535	41.320	ug/l	95
39) Methylcyclohexane	9.275	83	157913	43.767	ug/l #	86
40) Benzene	8.246	78	420035	43.303	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075692.D
 Acq On : 14 Apr 2023 21:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 17 09:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 04/17/2023

Supervised By :Mahesh
 Dadoda
 04/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	21067	46.232	ug/l	#	59
42) 1,2-Dichloroethane	8.322	62	100745	45.726	ug/l		90
43) Isopropyl Acetate	8.358	43	83838	48.418	ug/l	#	82
44) Trichloroethene	9.022	130	112779	41.082	ug/l		95
45) 1,2-Dichloropropane	9.305	63	95271	43.829	ug/l		95
46) Dibromomethane	9.393	93	62217	45.118	ug/l		97
47) Bromodichloromethane	9.581	83	140235	44.457	ug/l		97
48) Methyl methacrylate	9.381	41	36004	46.671	ug/l	#	55
49) 1,4-Dioxane	9.381	88	14132	1032.927	ug/l	#	74
51) 4-Methyl-2-Pentanone	10.157	43	223933	242.558	ug/l	#	78
52) Toluene	10.334	92	275542	42.720	ug/l		97
53) t-1,3-Dichloropropene	10.552	75	129556	42.846	ug/l		95
54) cis-1,3-Dichloropropene	10.016	75	155626	43.317	ug/l	#	75
55) 1,1,2-Trichloroethane	10.734	97	87807	43.977	ug/l		95
56) Ethyl methacrylate	10.599	69	92109	46.876	ug/l	#	65
57) 1,3-Dichloropropane	10.881	76	136059	44.886	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	252709	299.462	ug/l	#	87
59) 2-Hexanone	10.922	43	151605	233.551	ug/l		73
60) Dibromochloromethane	11.075	129	102927	44.054	ug/l		100
61) 1,2-Dibromoethane	11.181	107	84778	44.511	ug/l		100
64) Tetrachloroethene	10.810	164	98615	42.260	ug/l		98
65) Chlorobenzene	11.604	112	299717	43.186	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	103533	43.394	ug/l		94
67) Ethyl Benzene	11.681	91	497103	44.135	ug/l		98
68) m/p-Xylenes	11.793	106	421245	91.259	ug/l		88
69) o-Xylene	12.122	106	195282	46.787	ug/l		90
70) Styrene	12.134	104	339571	44.351	ug/l		94
71) Bromoform	12.298	173	60014	48.119	ug/l	#	99
73) Isopropylbenzene	12.422	105	472403	42.350	ug/l		99
74) N-amyl acetate	12.234	43	76982	46.965	ug/l	#	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	97662	45.071	ug/l		97
76) 1,2,3-Trichloropropane	12.728	75	64754m	46.719	ug/l		
77) Bromobenzene	12.698	156	122446	42.579	ug/l		89
78) n-propylbenzene	12.763	91	576982	42.198	ug/l		97
79) 2-Chlorotoluene	12.851	91	316578	40.822	ug/l		91
80) 1,3,5-Trimethylbenzene	12.904	105	397894	42.788	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.469	75	27239	42.595	ug/l	#	73
82) 4-Chlorotoluene	12.945	91	335322	41.583	ug/l		94
83) tert-Butylbenzene	13.169	119	334342	42.641	ug/l		93
84) 1,2,4-Trimethylbenzene	13.210	105	404477	43.347	ug/l		94
85) sec-Butylbenzene	13.345	105	510418	42.197	ug/l		98
86) p-Isopropyltoluene	13.463	119	432139	42.913	ug/l		95
87) 1,3-Dichlorobenzene	13.457	146	247144	41.311	ug/l		97
88) 1,4-Dichlorobenzene	13.540	146	245593	41.553	ug/l		97
89) n-Butylbenzene	13.787	91	388658	41.900	ug/l		99
90) Hexachloroethane	14.051	117	81353	40.661	ug/l		99
91) 1,2-Dichlorobenzene	13.834	146	219688	42.867	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	12852	44.244	ug/l		73
93) 1,2,4-Trichlorobenzene	15.104	180	121951	40.902	ug/l		98
94) Hexachlorobutadiene	15.204	225	54939	38.552	ug/l		95
95) Naphthalene	15.334	128	255120	45.166	ug/l		100
96) 1,2,3-Trichlorobenzene	15.522	180	107181	40.843	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
Data File : VD075692.D
Acq On : 14 Apr 2023 21:36
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 17 09:18:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

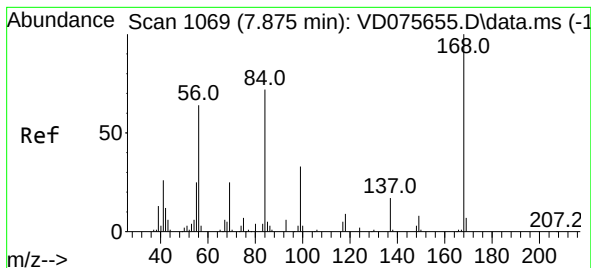
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/17/2023

Supervised By :Mahesh
Dadoda
04/17/2023

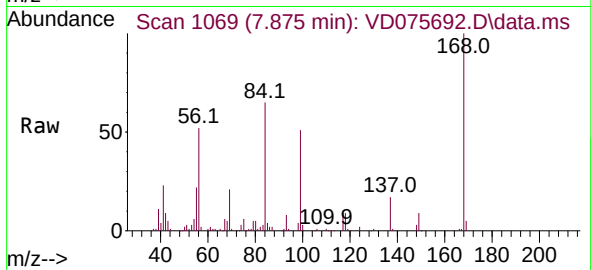
Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
----------	------	----	----	----------	------	-------	----------

(#) = 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: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

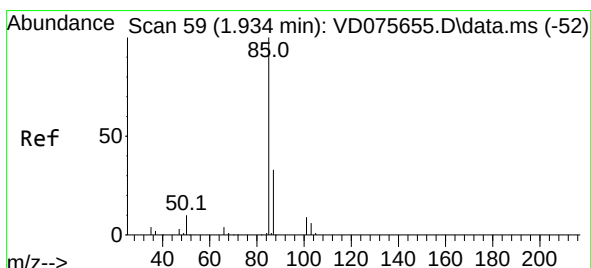
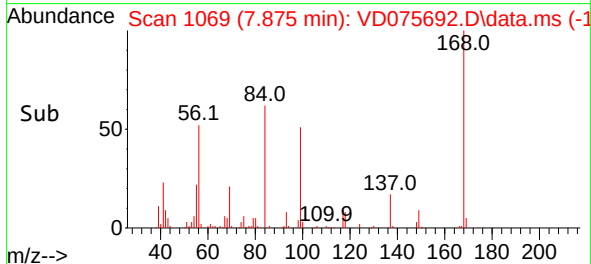
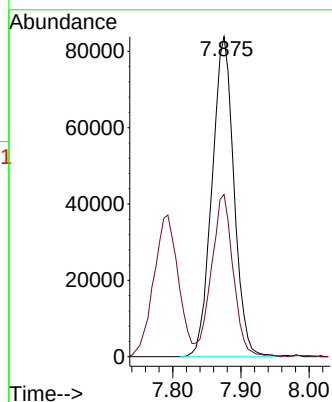


Tgt Ion:168 Resp: 187830
Ion Ratio Lower Upper
168 100
99 50.7 43.8 65.6

Manual Integrations
APPROVED

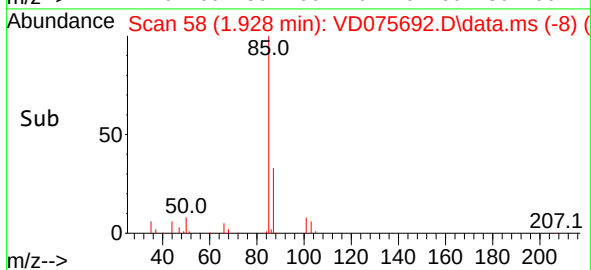
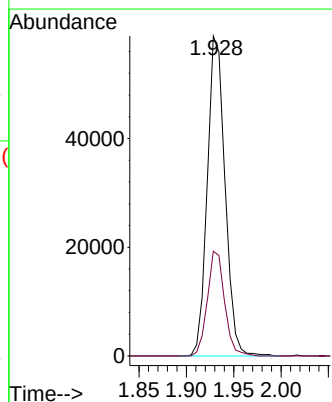
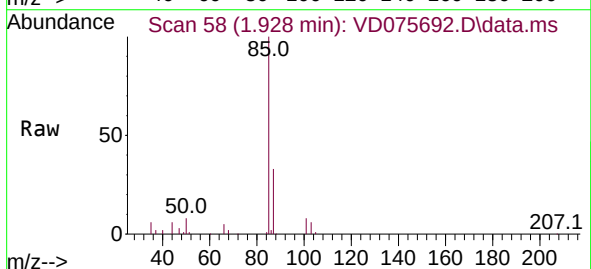
Reviewed By :John
Carlone
04/17/2023

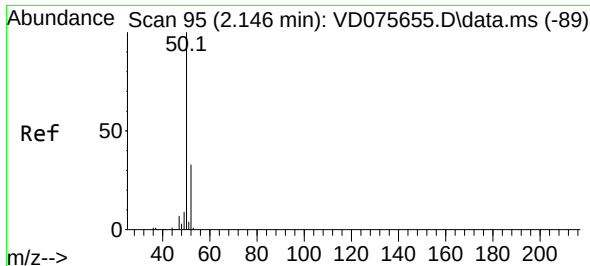
Supervised By :Mahesh
Dadoda
04/17/2023



#2
Dichlorodifluoromethane
Concen: 43.781 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

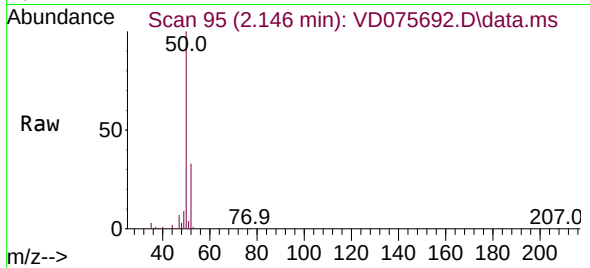
Tgt Ion: 85 Resp: 76409
Ion Ratio Lower Upper
85 100
87 32.8 17.3 51.7





#3
Chloromethane
Concen: 47.218 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

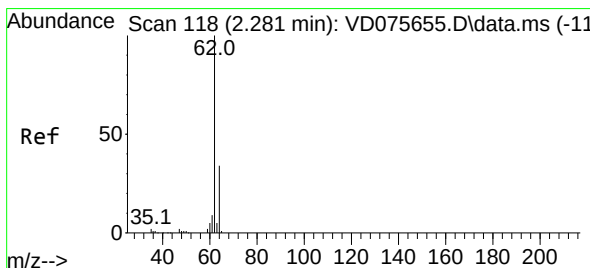
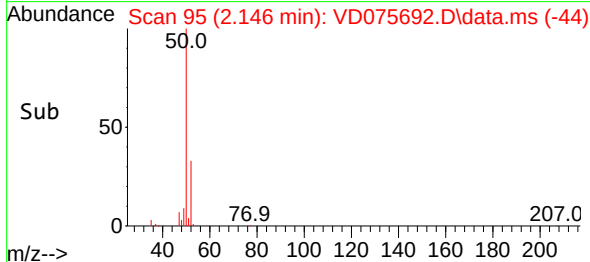
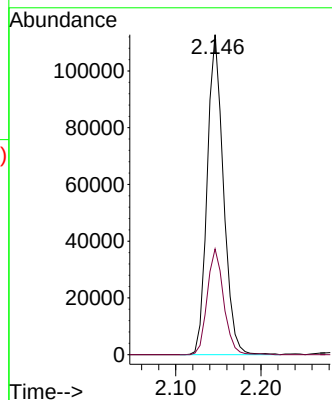


Tgt Ion: 50 Resp: 14880
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8

Manual Integrations
APPROVED

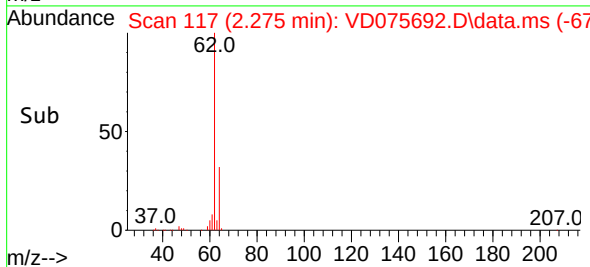
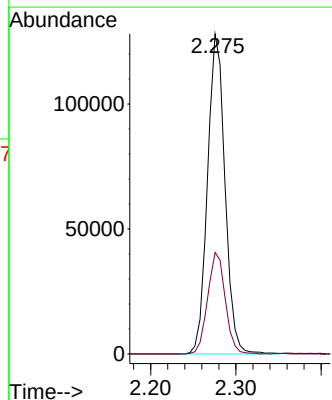
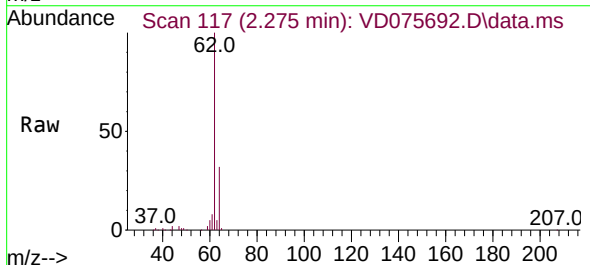
Reviewed By :John
Carlone
04/17/2023

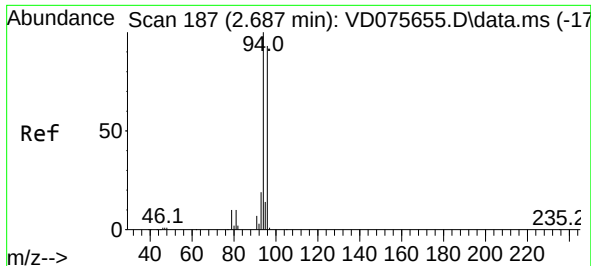
Supervised By :Mahesh
Dadoda
04/17/2023



#4
Vinyl Chloride
Concen: 43.618 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

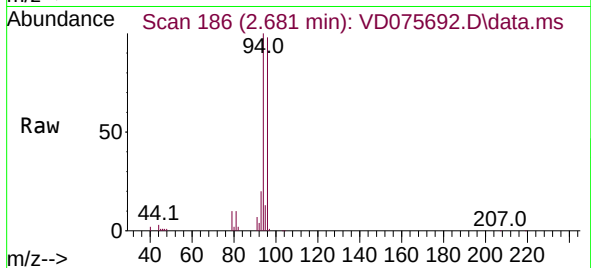
Tgt Ion: 62 Resp: 182400
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 37.365 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

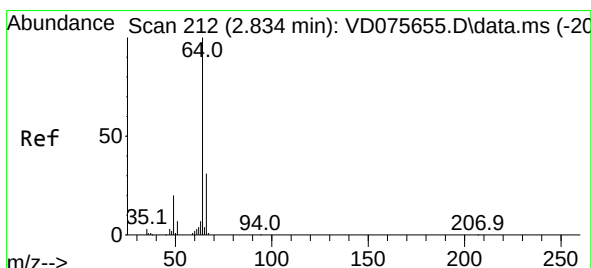
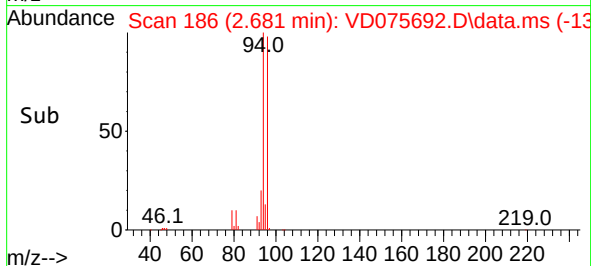
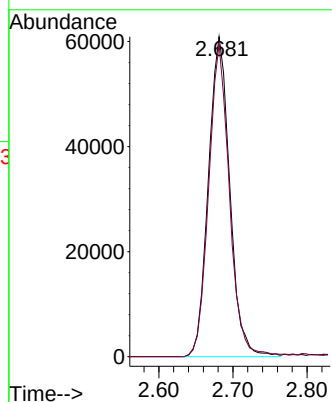


Tgt Ion: 94 Resp: 122000
Ion Ratio Lower Upper
94 100
96 95.0 77.5 116.3

Manual Integrations
APPROVED

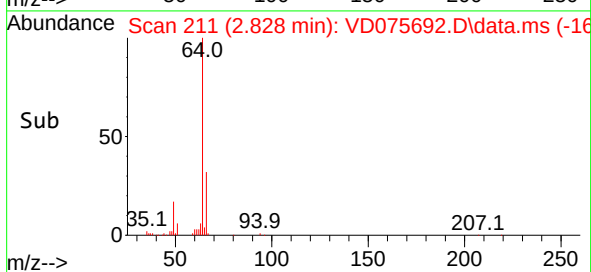
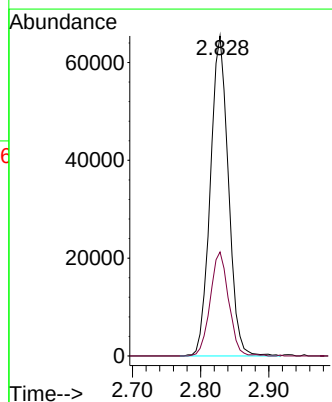
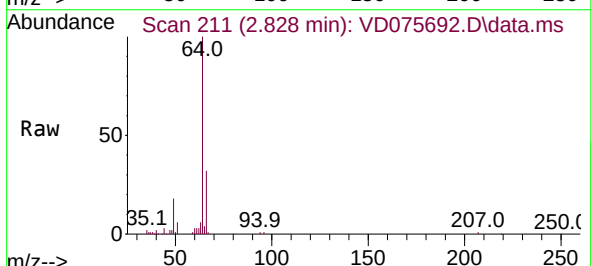
Reviewed By :John
Carlone
04/17/2023

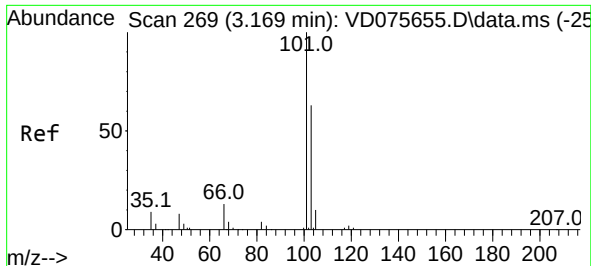
Supervised By :Mahesh
Dadoda
04/17/2023



#6
Chloroethane
Concen: 42.902 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

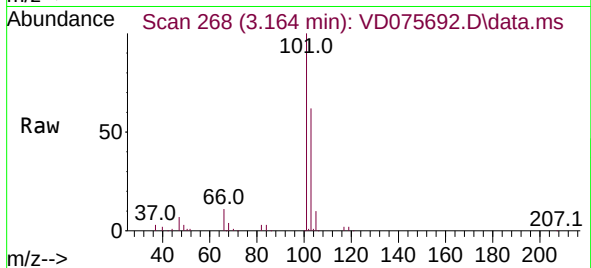
Tgt Ion: 64 Resp: 120791
Ion Ratio Lower Upper
64 100
66 32.5 27.7 41.5





#7
Trichlorofluoromethane
Concen: 42.615 ug/l
RT: 3.164 min Scan# 269
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

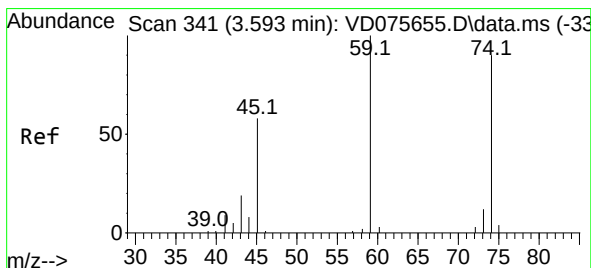
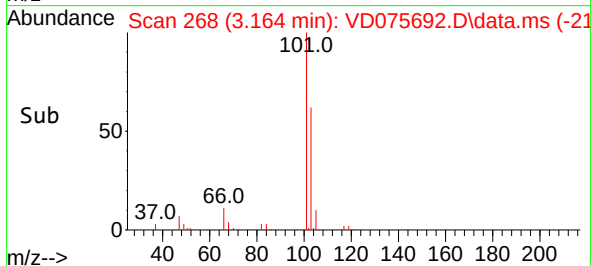
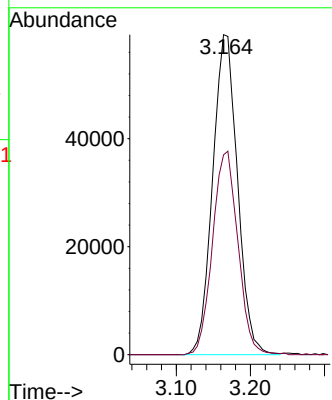


Tgt Ion:101 Resp: 138080
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9

Manual Integrations
APPROVED

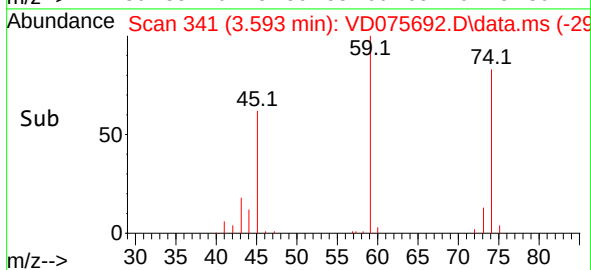
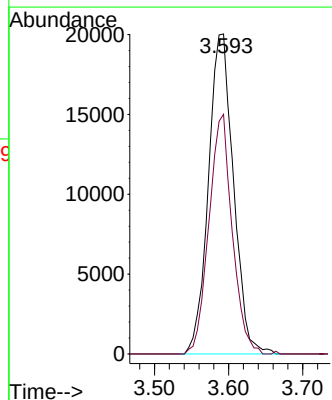
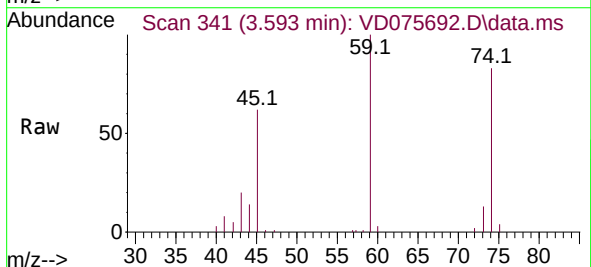
Reviewed By :John
Carlone
04/17/2023

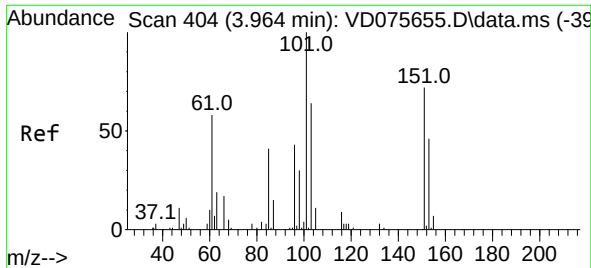
Supervised By :Mahesh
Dadoda
04/17/2023



#8
Diethyl Ether
Concen: 46.725 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 74 Resp: 47120
Ion Ratio Lower Upper
74 100
45 69.6 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.463 ug/l
RT: 3.952 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

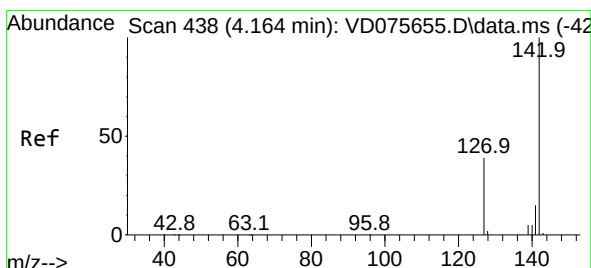
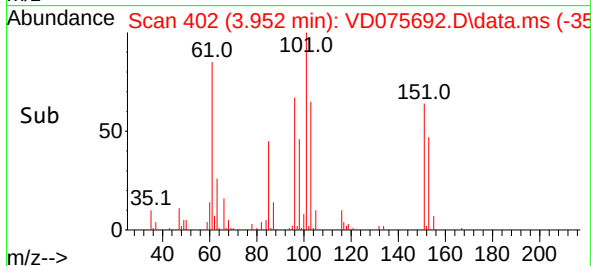
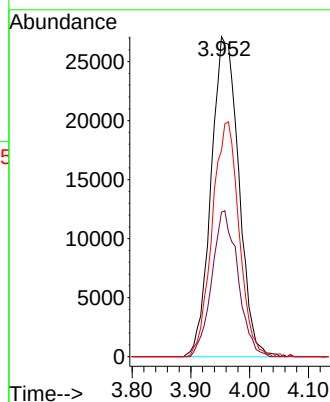
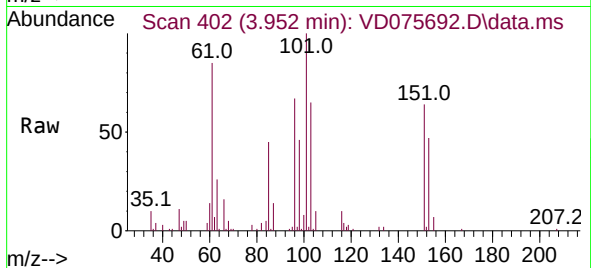
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 88310
Ion Ratio Lower Upper
101 100
85 43.1 38.3 57.5
151 71.2 60.4 90.6

Manual Integrations
APPROVED

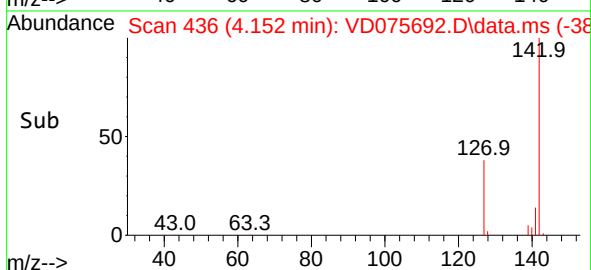
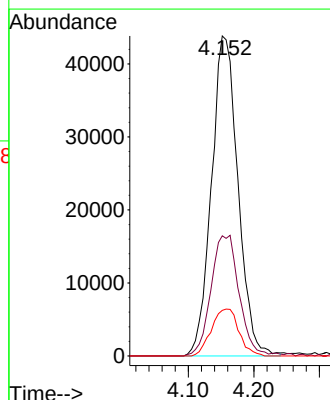
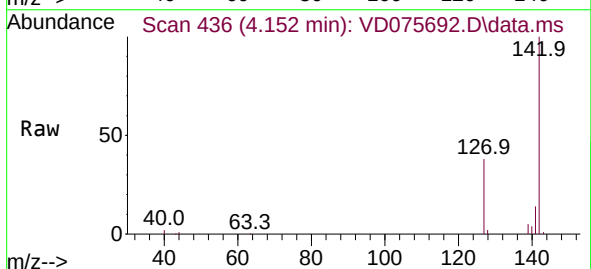
Reviewed By :John
Carlone
04/17/2023

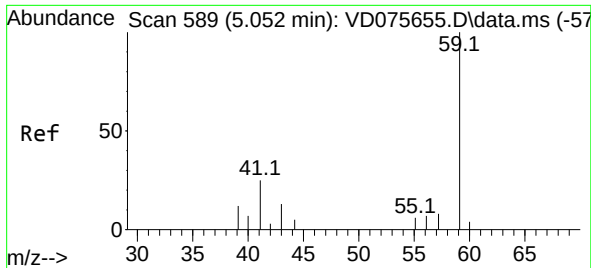
Supervised By :Mahesh
Dadoda
04/17/2023



#10
Methyl Iodide
Concen: 44.216 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.012 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

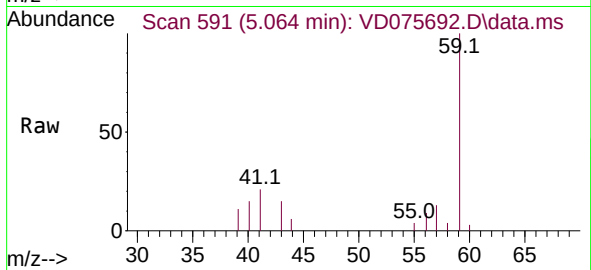
Tgt Ion:142 Resp: 122955
Ion Ratio Lower Upper
142 100
127 40.0 37.1 55.7
141 15.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 253.328 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

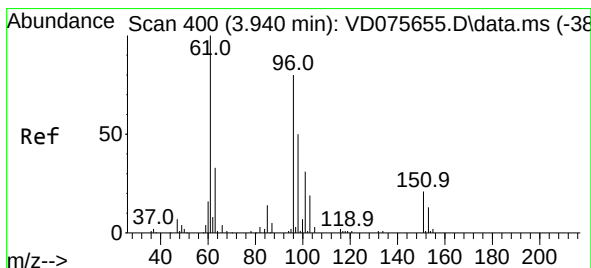
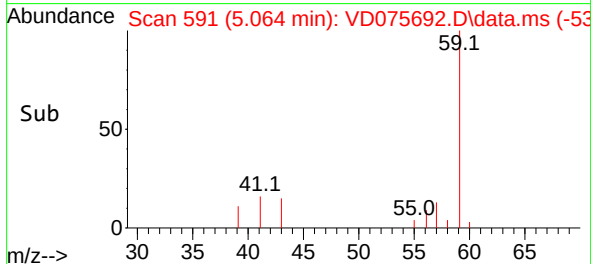
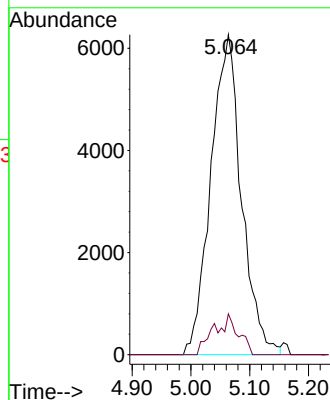


Tgt Ion: 59 Resp: 2266
Ion Ratio Lower Upper
59 100
57 4.9 0.0 0.0

Manual Integrations
APPROVED

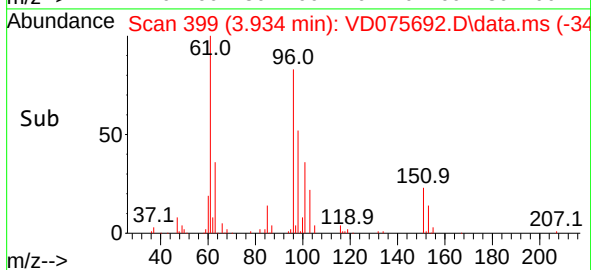
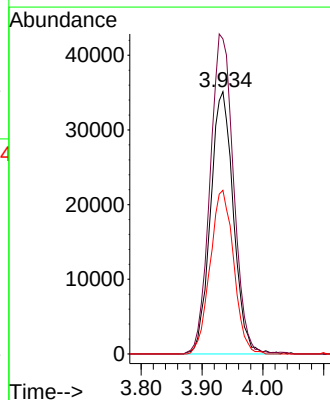
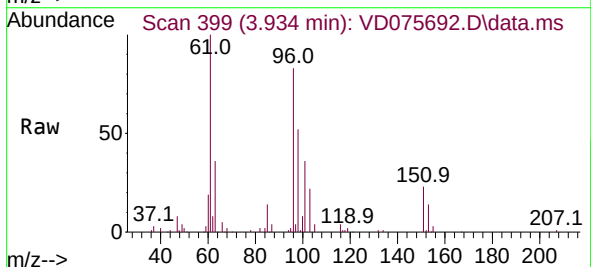
Reviewed By :John
Carlone
04/17/2023

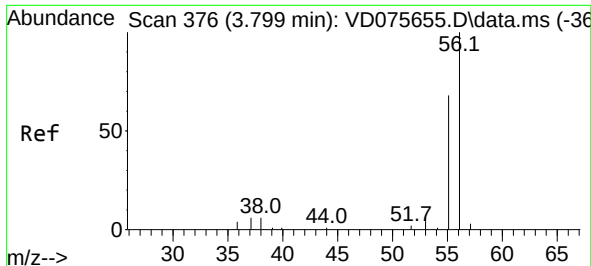
Supervised By :Mahesh
Dadoda
04/17/2023



#12
1,1-Dichloroethene
Concen: 43.705 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

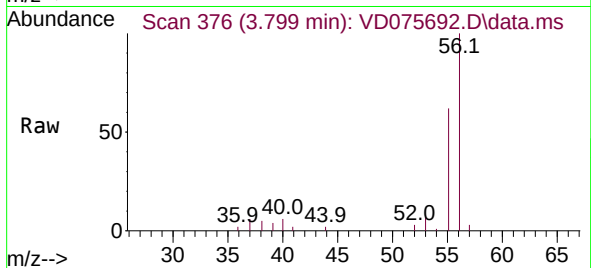
Tgt Ion: 96 Resp: 91948
Ion Ratio Lower Upper
96 100
61 120.1 118.6 177.8
98 62.4 49.7 74.5





#13
Acrolein
Concen: 239.645 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

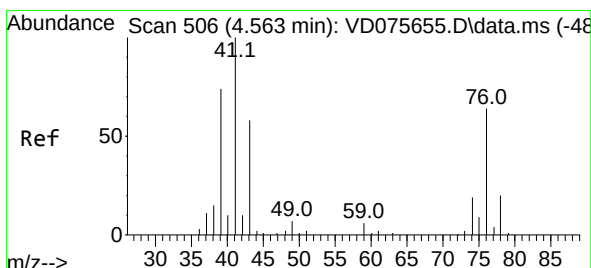
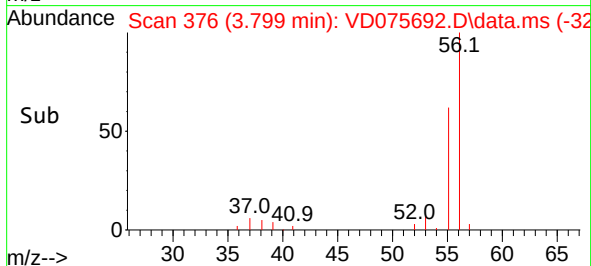
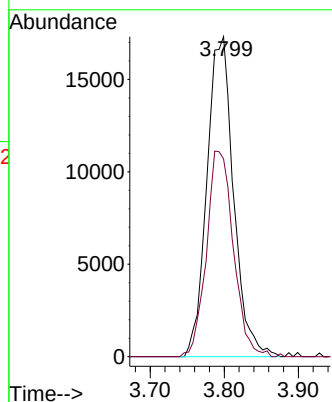


Tgt Ion: 56 Resp: 43252
Ion Ratio Lower Upper
56 100
55 65.0 53.9 80.9

Manual Integrations
APPROVED

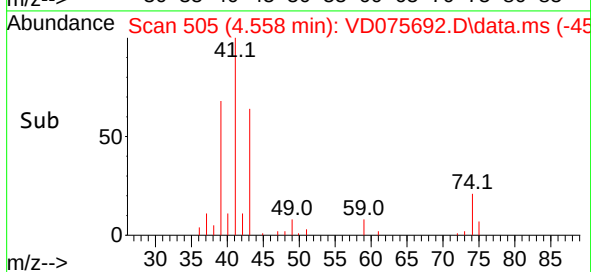
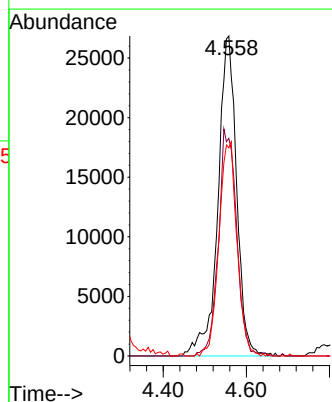
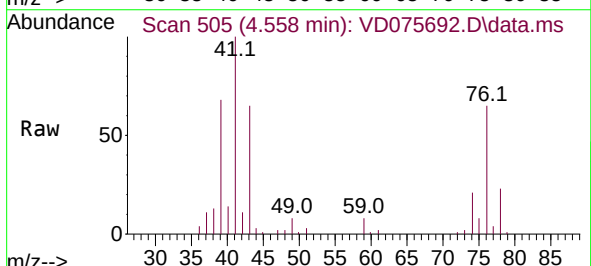
Reviewed By :John
Carlone
04/17/2023

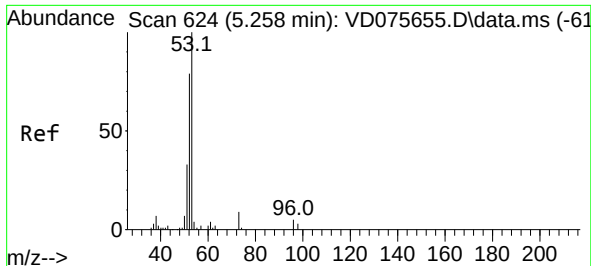
Supervised By :Mahesh
Dadoda
04/17/2023



#14
Allyl chloride
Concen: 43.836 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

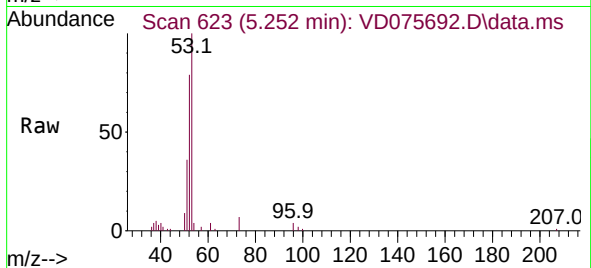
Tgt Ion: 41 Resp: 83990
Ion Ratio Lower Upper
41 100
39 68.5 60.6 90.8
76 64.7 28.6 43.0#





#15
Acrylonitrile
Concen: 245.682 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

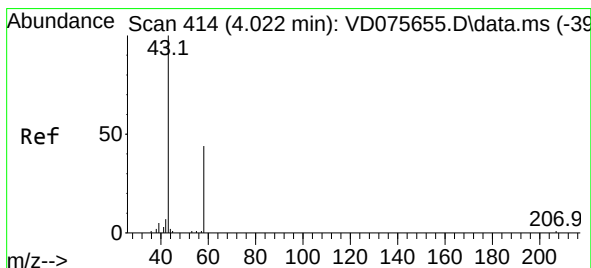
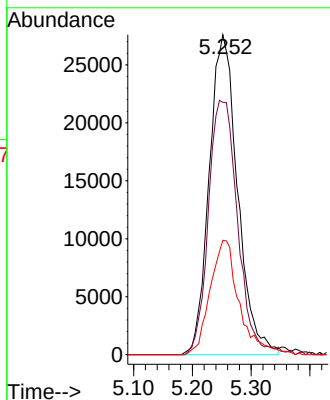
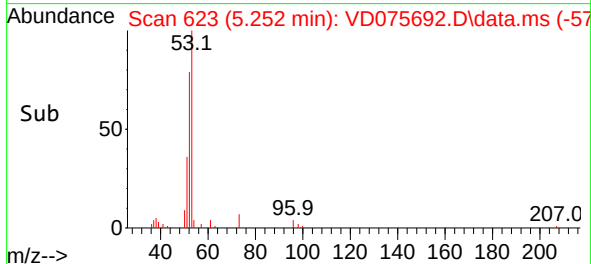


Tgt Ion: 53 Resp: 92539
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.7 30.7 46.1

Manual Integrations
APPROVED

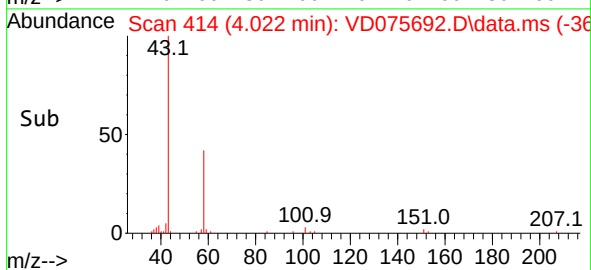
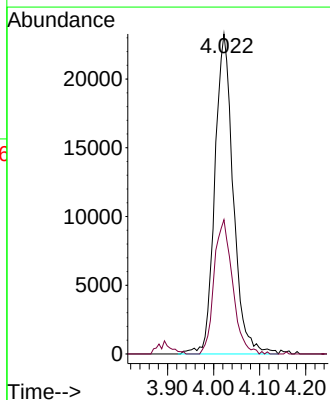
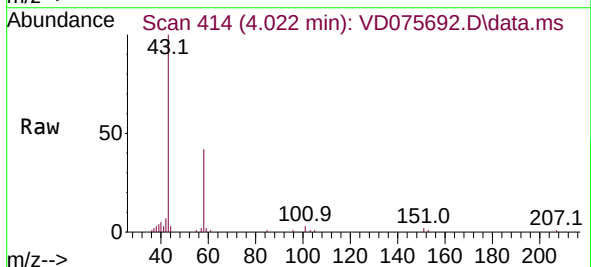
Reviewed By :John
Carlone
04/17/2023

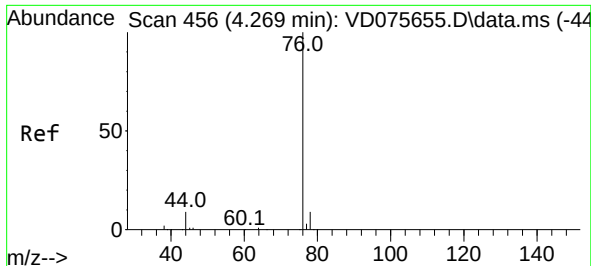
Supervised By :Mahesh
Dadoda
04/17/2023



#16
Acetone
Concen: 198.147 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

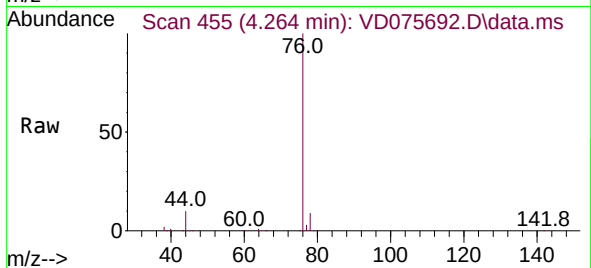
Tgt Ion: 43 Resp: 64719
Ion Ratio Lower Upper
43 100
58 42.0 24.4 36.6#





#17
Carbon Disulfide
Concen: 42.073 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

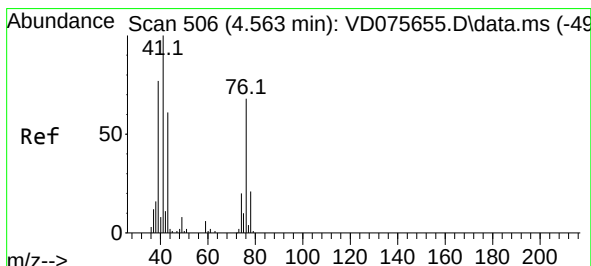
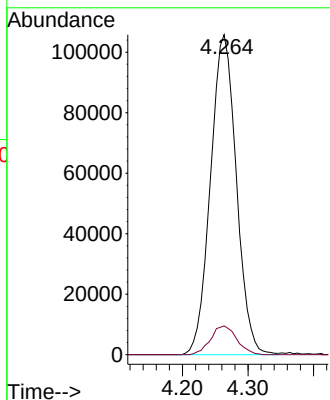
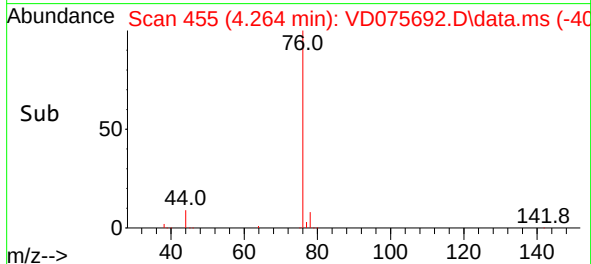


Tgt Ion: 76 Resp: 28965
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

Manual Integrations
APPROVED

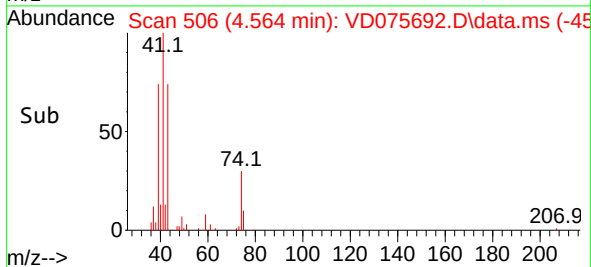
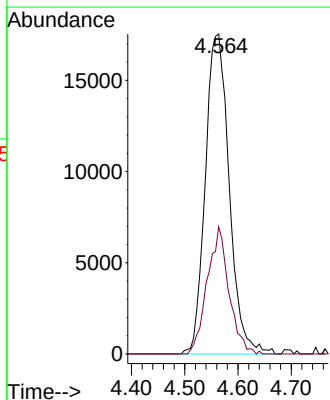
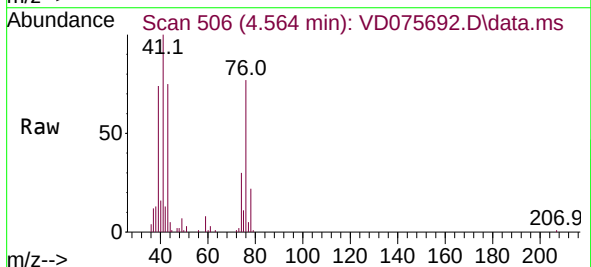
Reviewed By :John
Carlone
04/17/2023

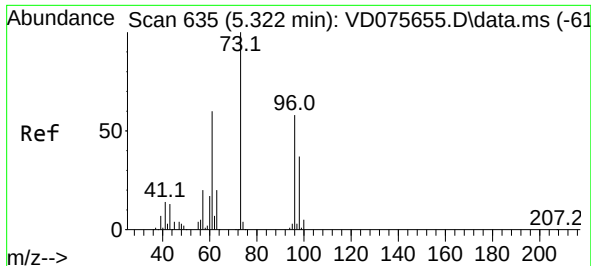
Supervised By :Mahesh
Dadoda
04/17/2023



#18
Methyl Acetate
Concen: 49.657 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

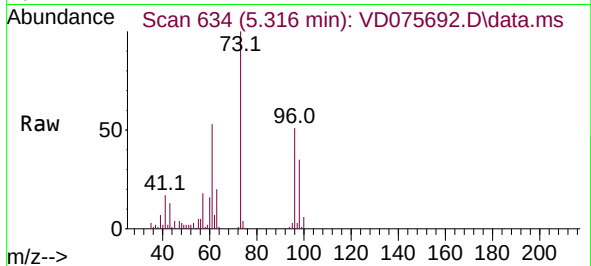
Tgt Ion: 43 Resp: 54694
Ion Ratio Lower Upper
43 100
74 36.1 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 48.367 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

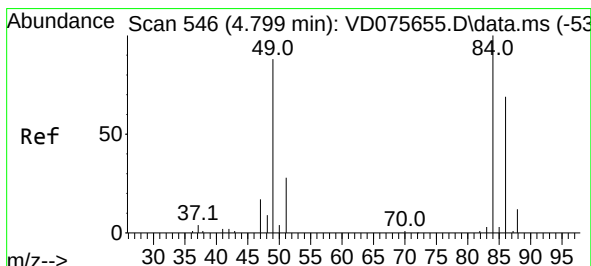
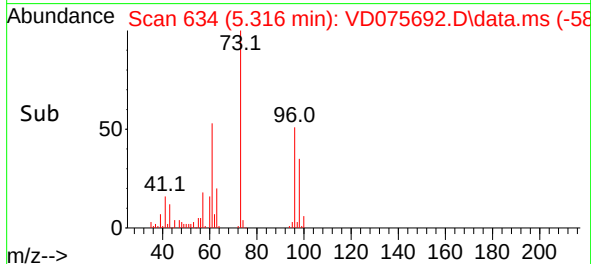
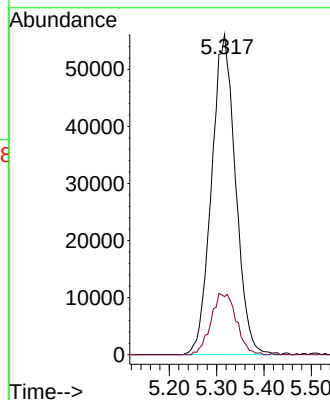


Tgt Ion: 73 Resp: 197479
Ion Ratio Lower Upper
73 100
57 18.2 17.2 25.8

Manual Integrations
APPROVED

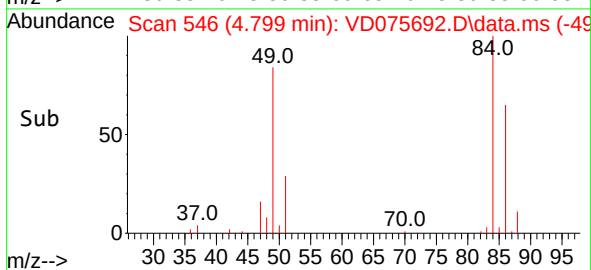
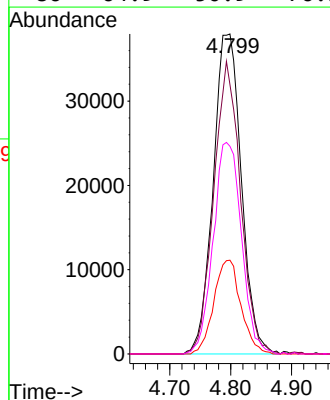
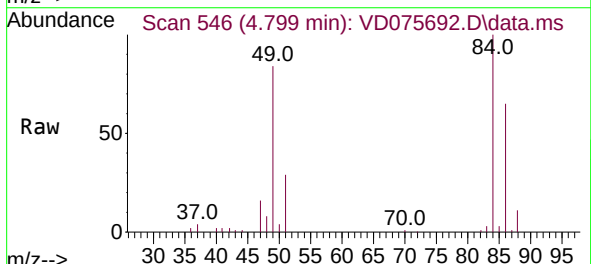
Reviewed By :John
Carlone
04/17/2023

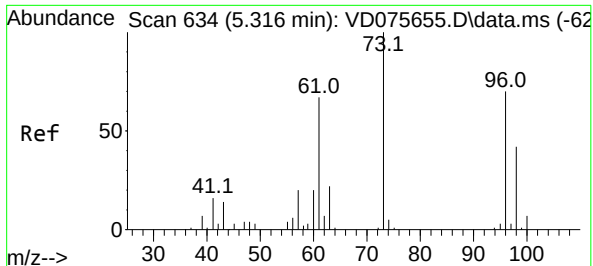
Supervised By :Mahesh
Dadoda
04/17/2023



#20
Methylene Chloride
Concen: 48.233 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

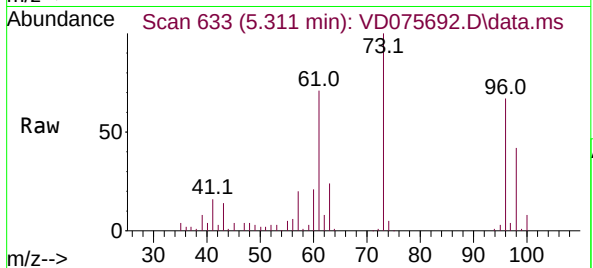
Tgt Ion: 84 Resp: 122272
Ion Ratio Lower Upper
84 100
49 84.1 106.4 159.6#
51 29.3 32.4 48.6#
86 64.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 44.212 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

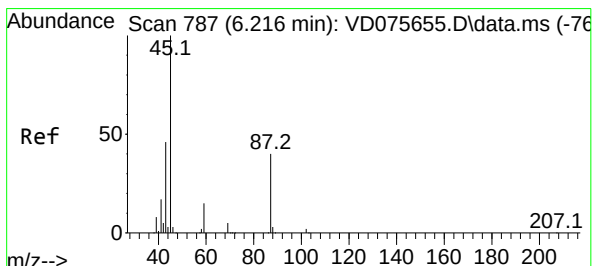
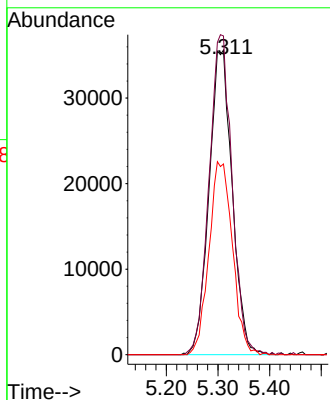
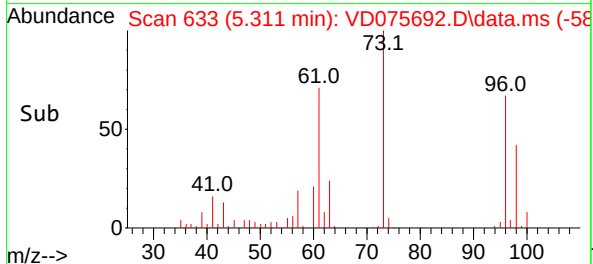


Tgt Ion: 96 Resp: 11077
Ion Ratio Lower Upper
96 100
61 104.6 117.2 175.8
98 62.6 50.6 76.0

Manual Integrations
APPROVED

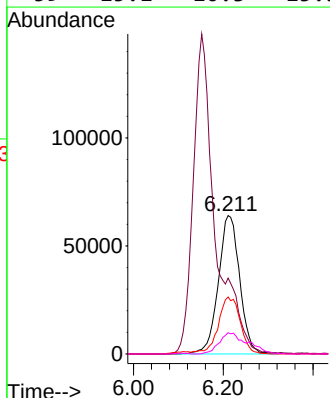
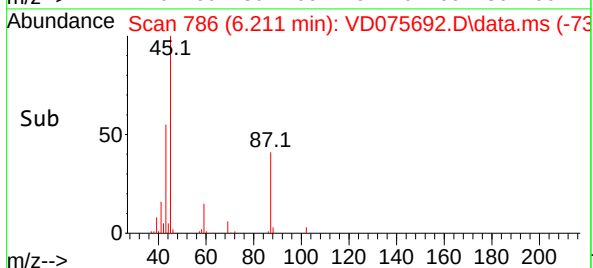
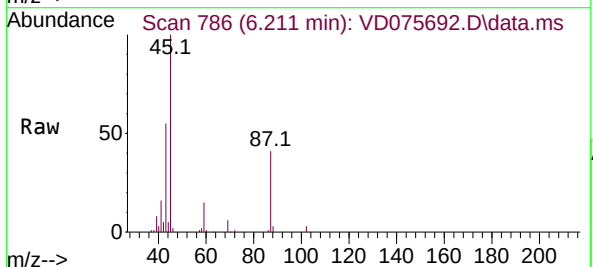
Reviewed By :John
Carlone
04/17/2023

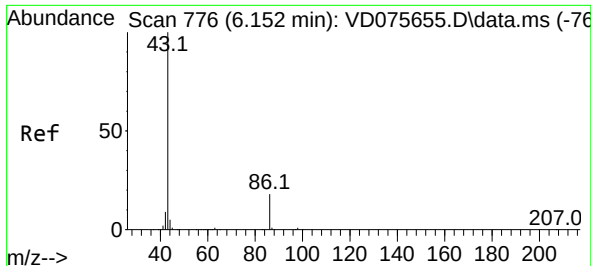
Supervised By :Mahesh
Dadoda
04/17/2023



#22
Diisopropyl ether
Concen: 48.901 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

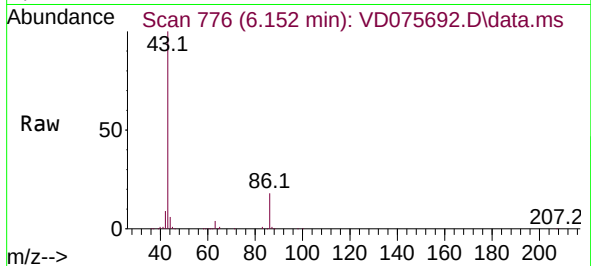
Tgt Ion: 45 Resp: 211715
Ion Ratio Lower Upper
45 100
43 54.0 44.4 66.6
87 41.1 20.9 31.3
59 15.1 10.3 15.5





#23
 Vinyl Acetate
 Concen: 251.747 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

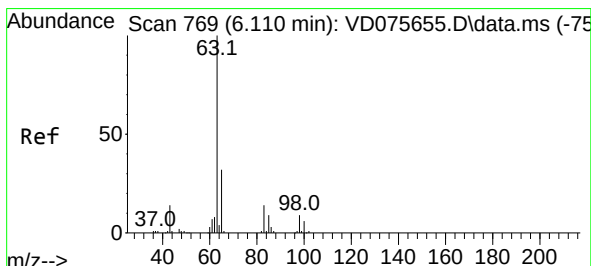
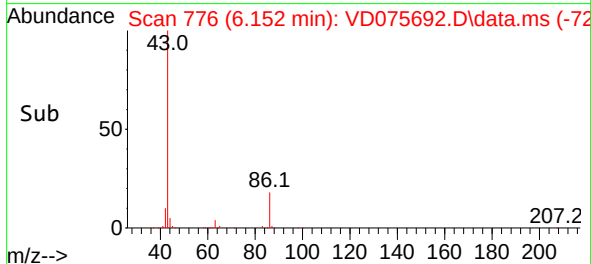
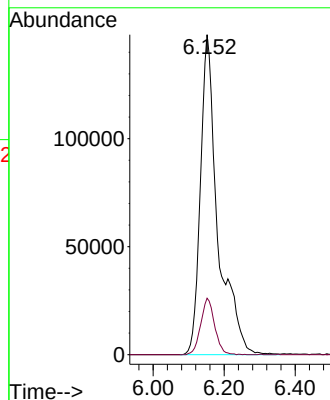


Tgt Ion: 43 Resp: 506254
 Ion Ratio Lower Upper
 43 100
 86 17.7 9.0 13.6

Manual Integrations
 APPROVED

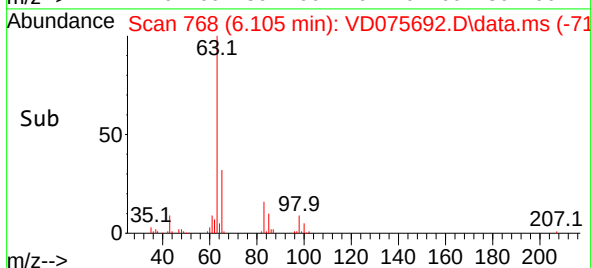
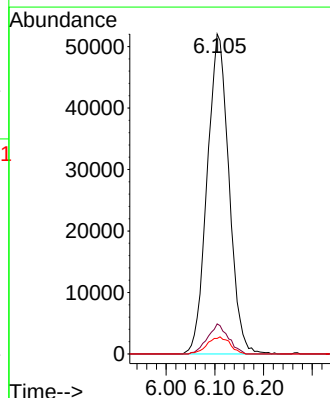
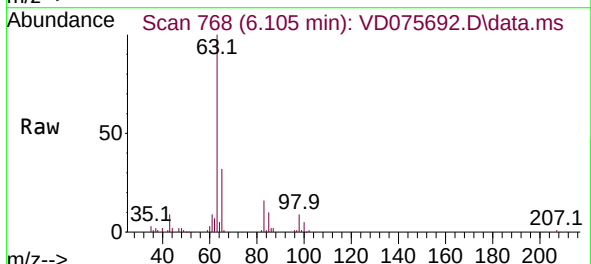
Reviewed By :John
 Carlone
 04/17/2023

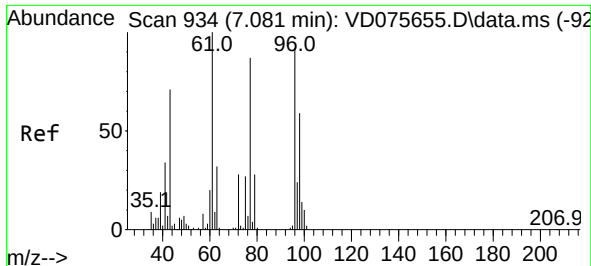
Supervised By :Mahesh
 Dadoda
 04/17/2023



#24
 1,1-Dichloroethane
 Concen: 44.998 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

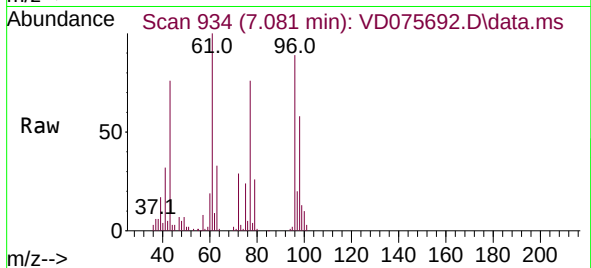
Tgt Ion: 63 Resp: 161431
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.7
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 227.309 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

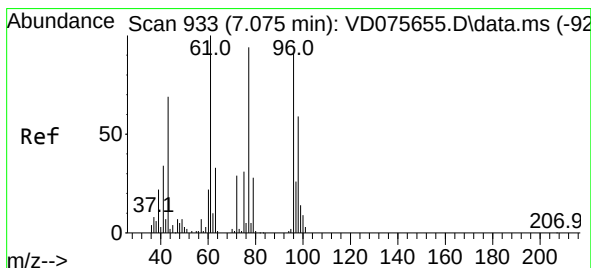
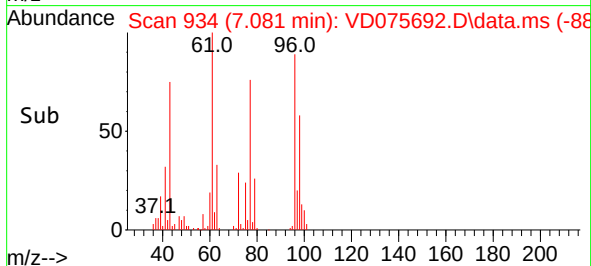
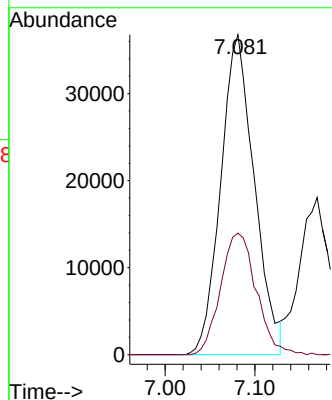


Tgt Ion: 43 Resp: 9559
Ion Ratio Lower Upper
43 100
72 38.0 19.8 29.8

Manual Integrations
APPROVED

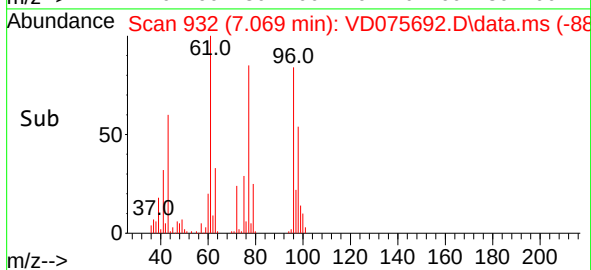
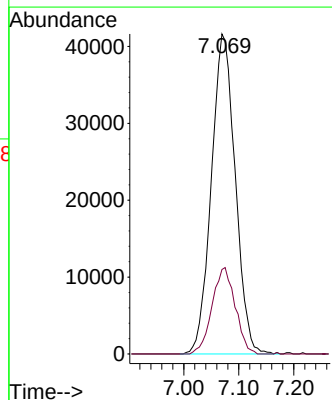
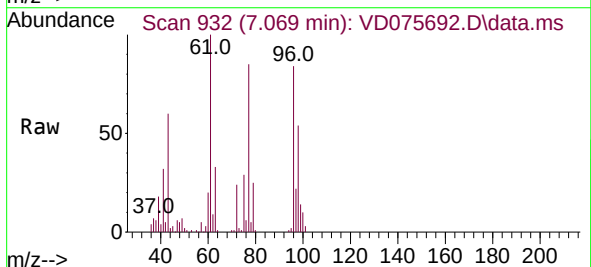
Reviewed By :John
Carlone
04/17/2023

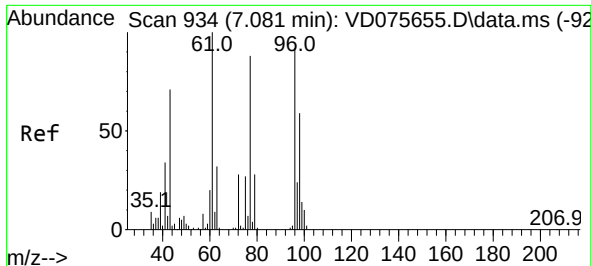
Supervised By :Mahesh
Dadoda
04/17/2023



#26
2,2-Dichloropropane
Concen: 38.639 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 77 Resp: 125670
Ion Ratio Lower Upper
77 100
97 26.1 11.1 33.1





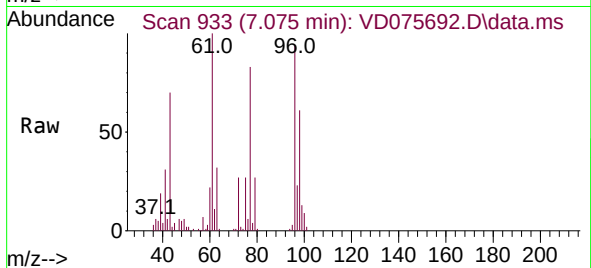
#27
 cis-1,2-Dichloroethene
 Concen: 44.522 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 123574
 Ion Ratio Lower Upper
 96 100
 61 111.3 0.0 295.2
 98 65.2 0.0 129.2

Manual Integrations
 APPROVED

Reviewed By :John

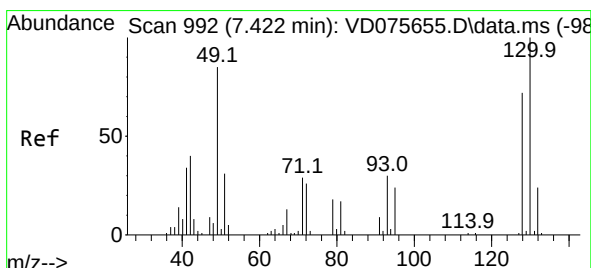
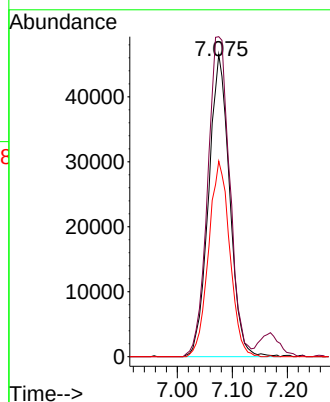
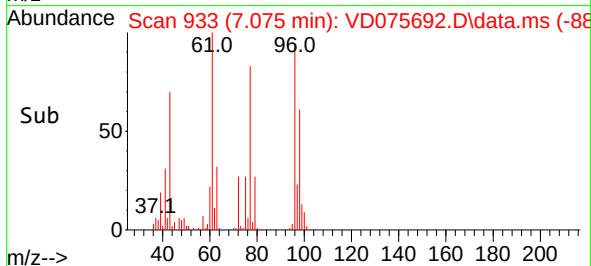
Carlone

04/17/2023

Supervised By :Mahesh

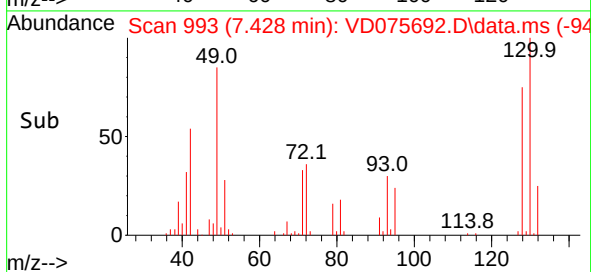
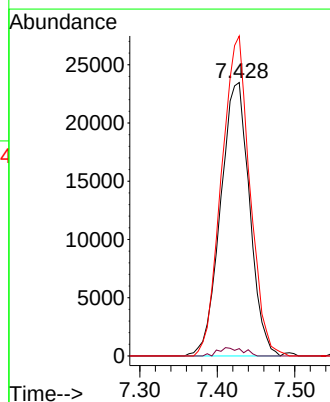
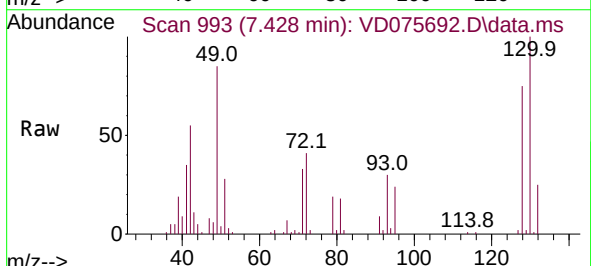
Dadoda

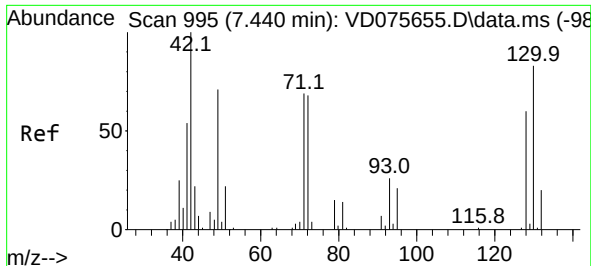
04/17/2023



#28
 Bromochloromethane
 Concen: 53.940 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

Tgt Ion: 49 Resp: 61170
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 114.4 56.0 84.0#





#29

Tetrahydrofuran

Concen: 261.600 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075692.D

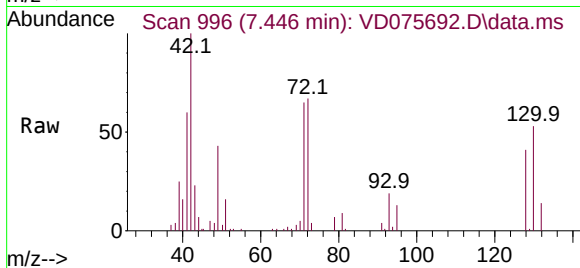
Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	6016
Ion Ratio	Lower	Upper	
42	100		
72	67.8	31.8	47.6
71	61.2	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :John

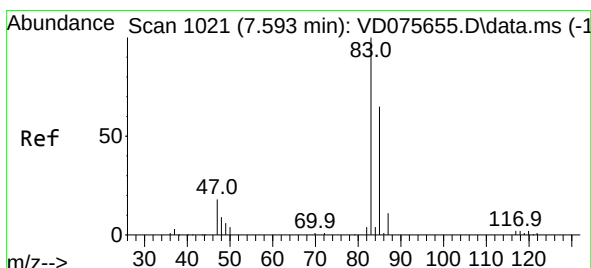
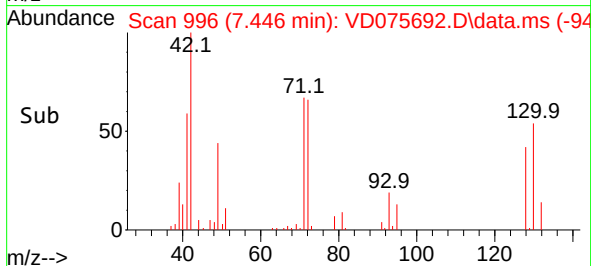
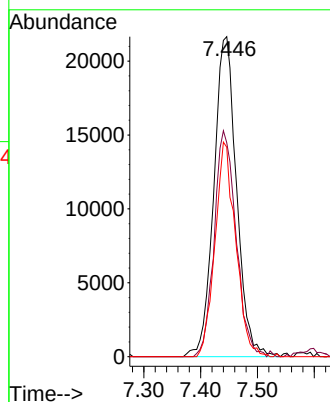
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#30

Chloroform

Concen: 44.964 ug/l

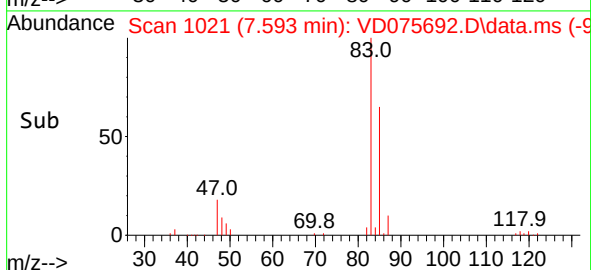
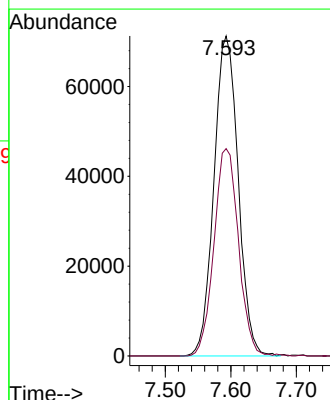
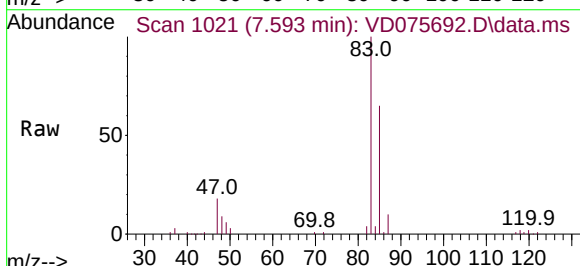
RT: 7.593 min Scan# 1021

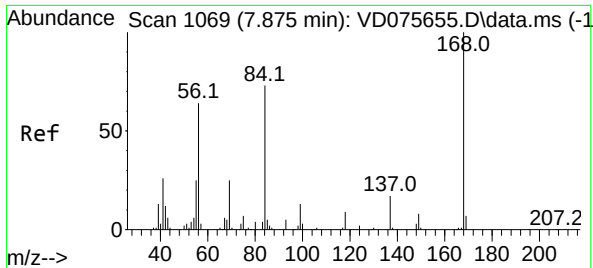
Delta R.T. -0.000 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

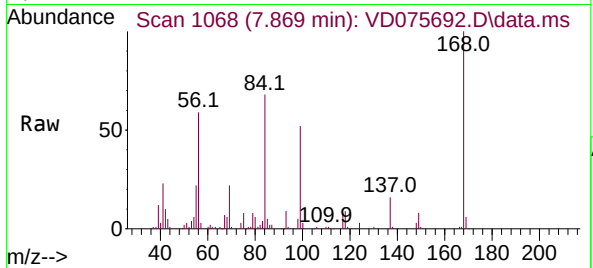
Tgt Ion:	83	Resp:	182869
Ion Ratio	Lower	Upper	
83	100		
85	64.8	49.4	74.2





#31
Cyclohexane
Concen: 40.975 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

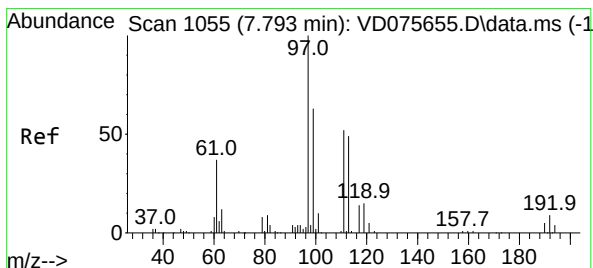
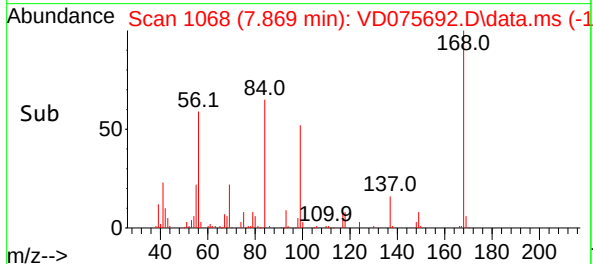
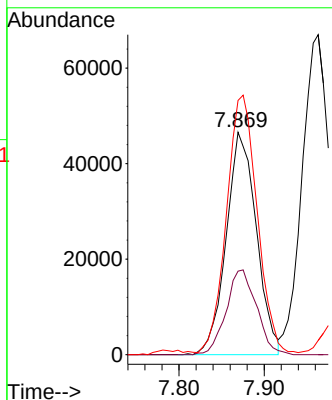


Tgt Ion: 56 Resp: 114638
Ion Ratio Lower Upper
56 100
69 37.6 25.5 38.3
84 112.3 69.6 104.4

Manual Integrations
APPROVED

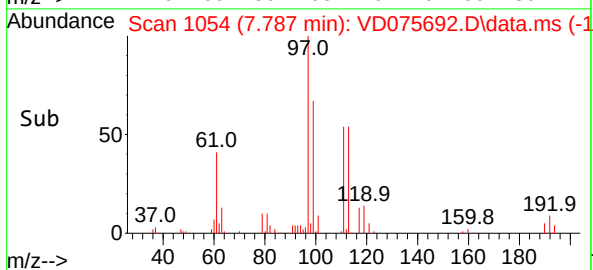
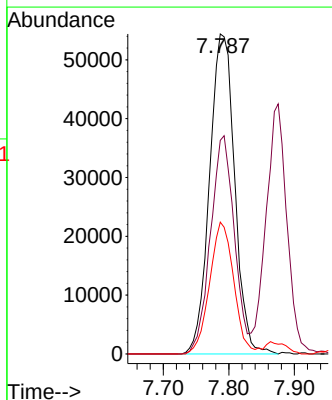
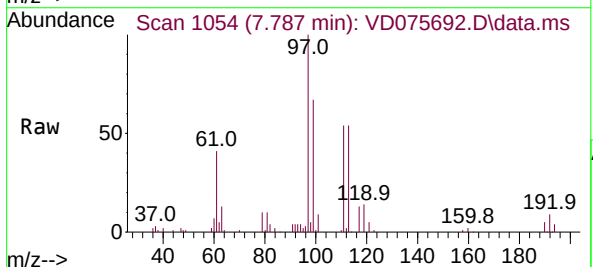
Reviewed By :John
Carlone
04/17/2023

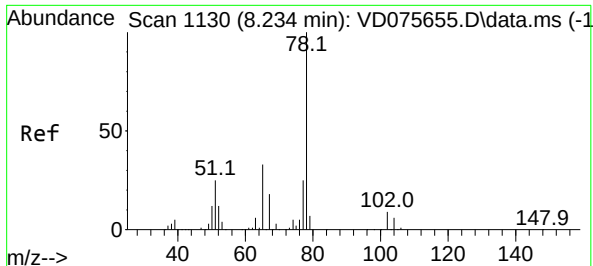
Supervised By :Mahesh
Dadoda
04/17/2023



#32
1,1,1-Trichloroethane
Concen: 43.548 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 97 Resp: 144415
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 39.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.547 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 95468

Ion Ratio Lower Upper

65 100

67 55.9 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :John

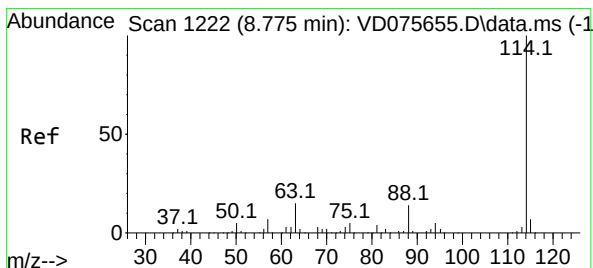
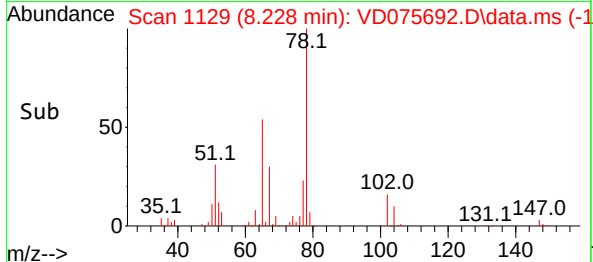
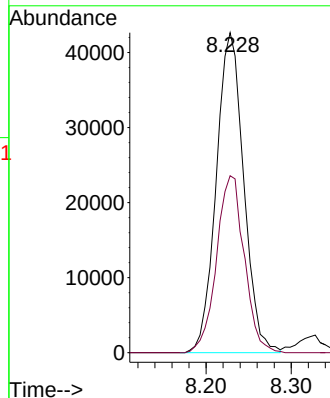
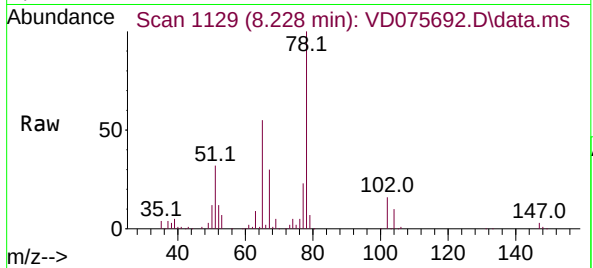
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

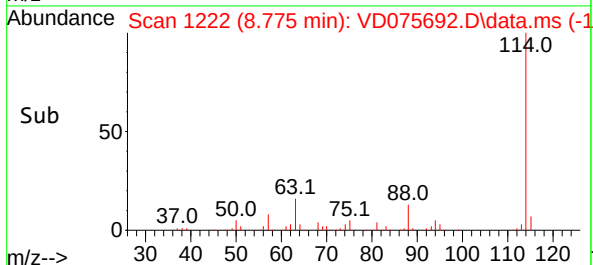
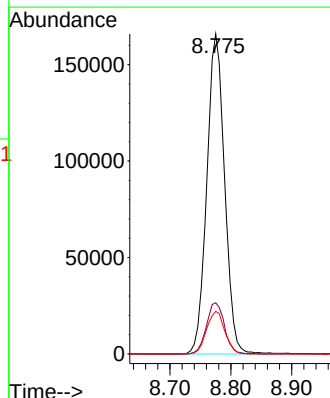
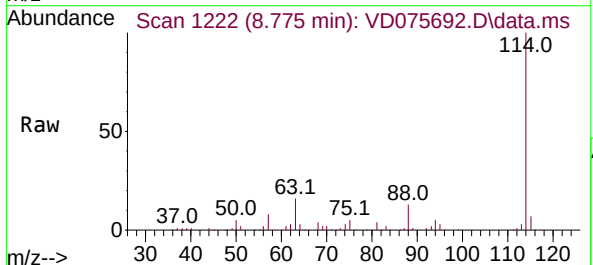
Tgt Ion:114 Resp: 336266

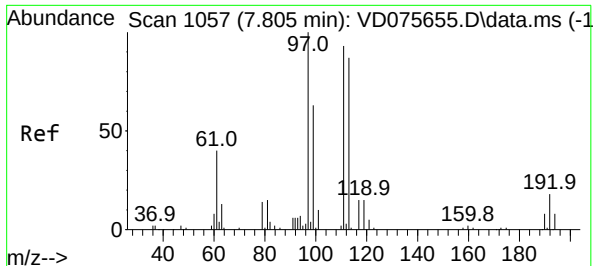
Ion Ratio Lower Upper

114 100

63 16.0 0.0 41.6

88 13.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.982 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 115308

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	18.6	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :John

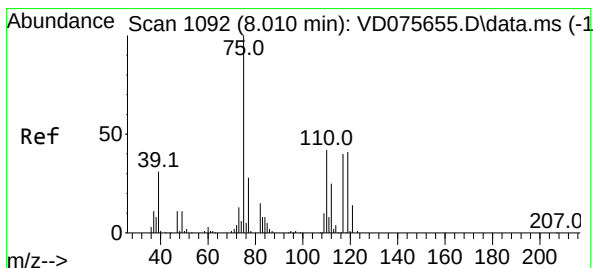
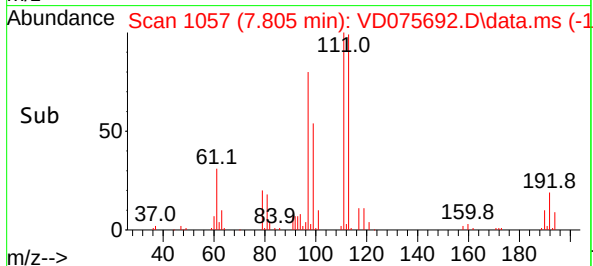
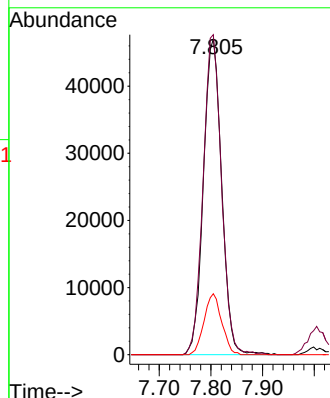
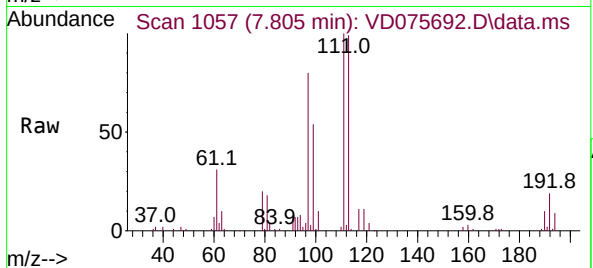
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#36

1,1-Dichloropropene

Concen: 41.628 ug/l

RT: 8.005 min Scan# 1091

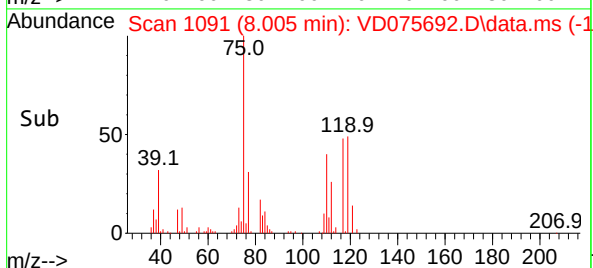
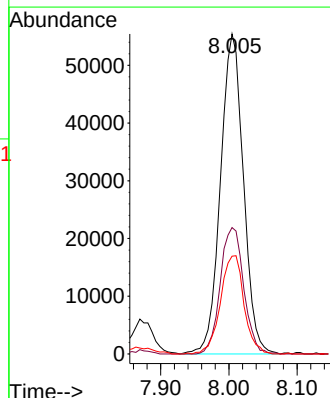
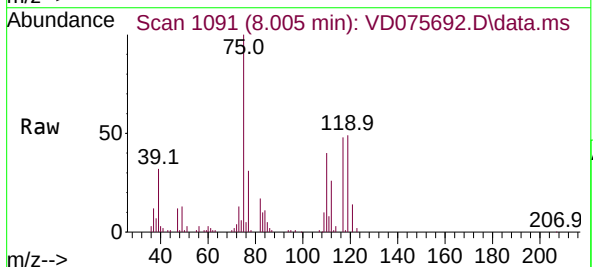
Delta R.T. -0.005 min

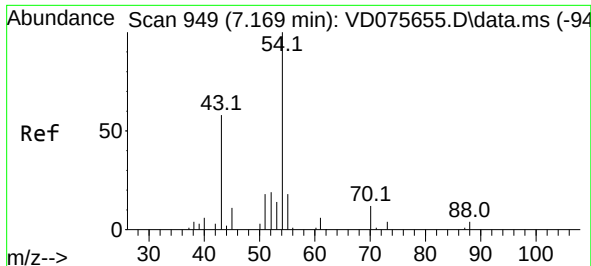
Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Tgt Ion: 75 Resp: 129890

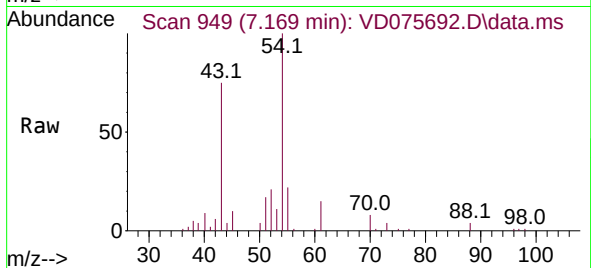
Ion	Ratio	Lower	Upper
75	100		
110	40.4	17.1	51.2
77	31.5	24.6	36.8





#37
Ethyl Acetate
Concen: 49.028 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

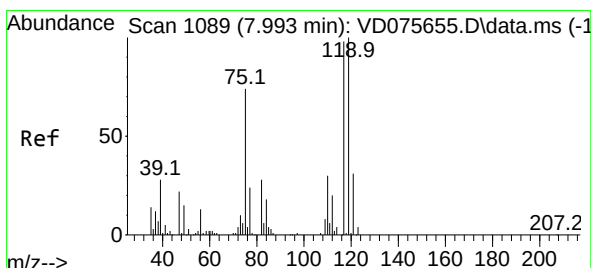
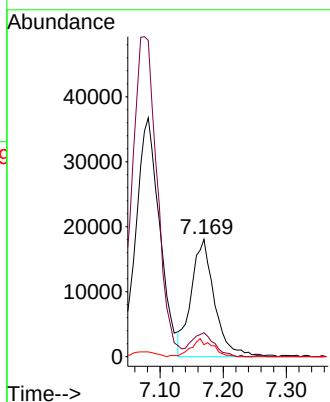
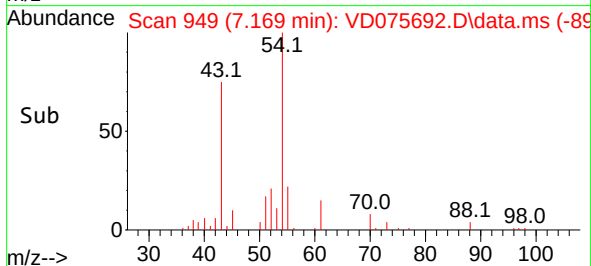


Tgt Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
61 20.3 0.0 0.0
70 14.1 5.6 8.4

Manual Integrations
APPROVED

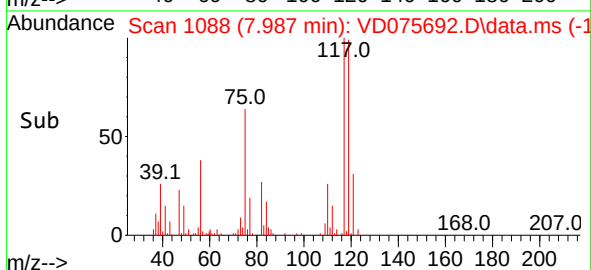
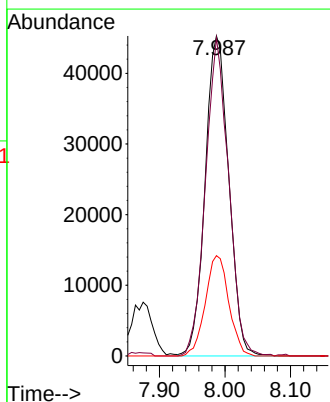
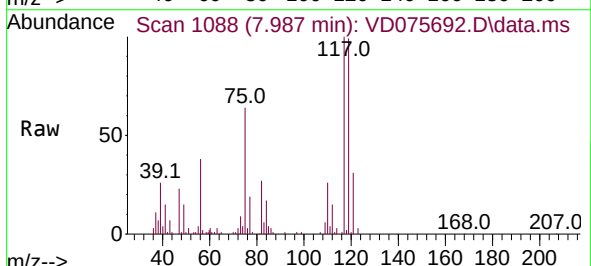
Reviewed By :John
Carlone
04/17/2023

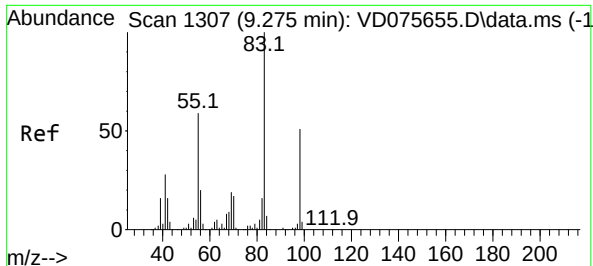
Supervised By :Mahesh
Dadoda
04/17/2023



#38
Carbon Tetrachloride
Concen: 41.320 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion:117 Resp: 113535
Ion Ratio Lower Upper
117 100
119 99.4 74.7 112.1
121 31.3 25.9 38.9





#39

Methylcyclohexane

Concen: 43.767 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	15791
Ion Ratio	Lower	Upper	
83	100		
55	55.0	56.8	85.2
98	53.2	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :John

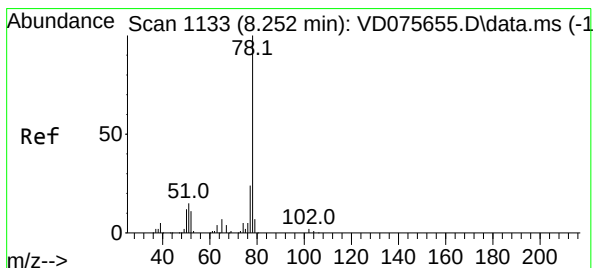
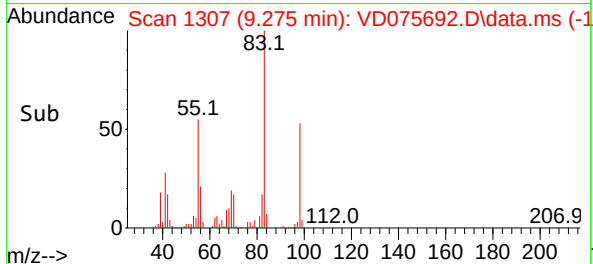
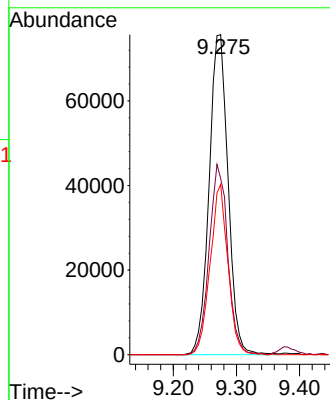
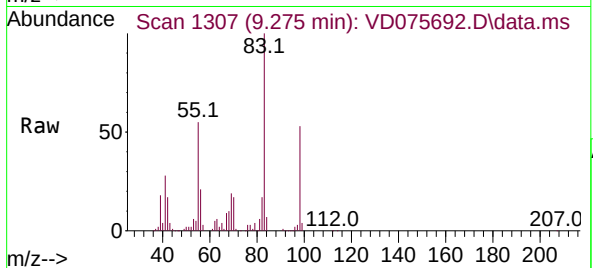
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#40

Benzene

Concen: 43.303 ug/l

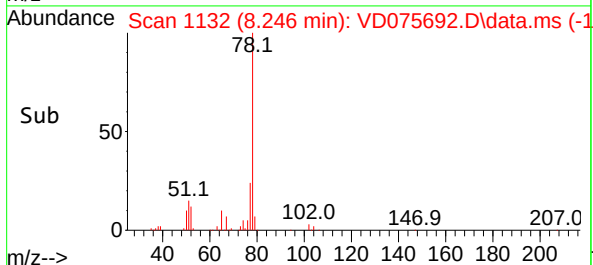
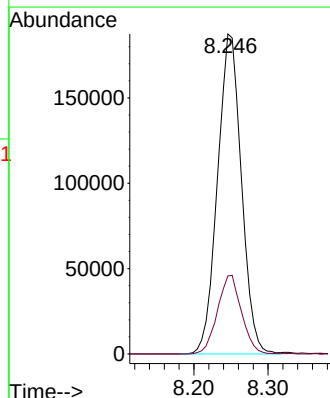
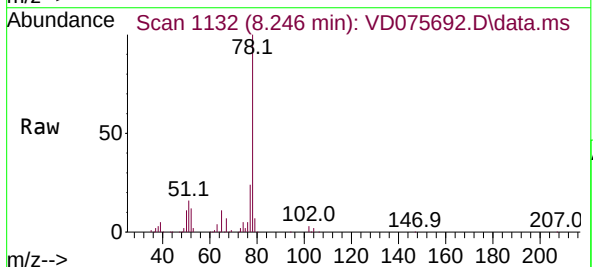
RT: 8.246 min Scan# 1132

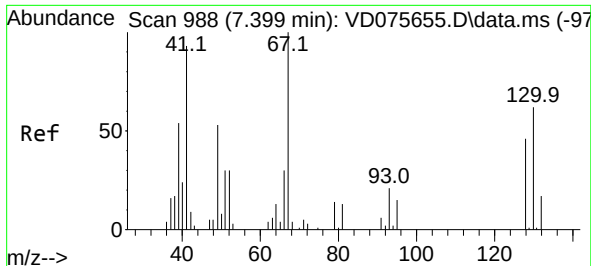
Delta R.T. -0.006 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

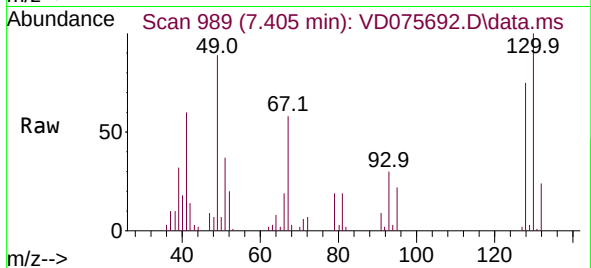
Tgt Ion:	78	Resp:	420035
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.1	28.7





#41
Methacrylonitrile
Concen: 46.232 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

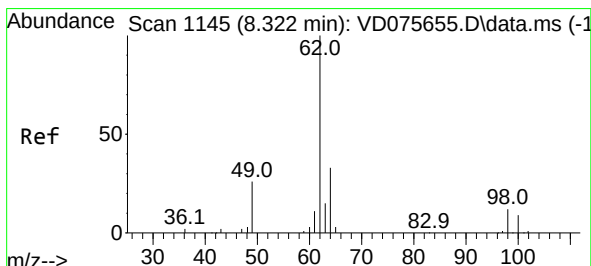
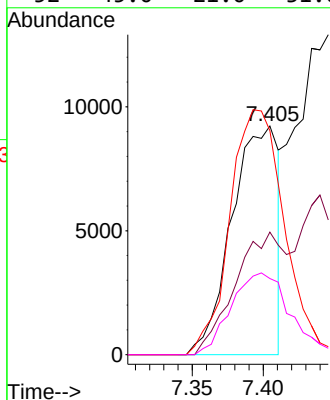
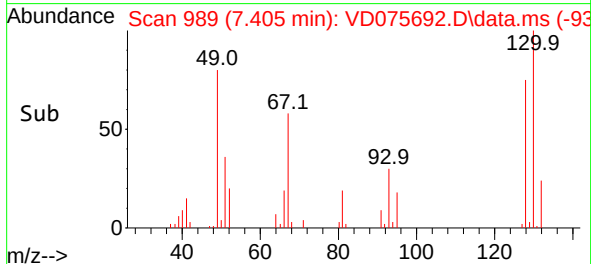


Tgt Ion: 41 Resp: 2106
Ion Ratio Lower Upper
41 100
39 57.2 45.3 67.9
67 124.7 50.5 75.7
52 45.0 21.0 31.6

Manual Integrations
APPROVED

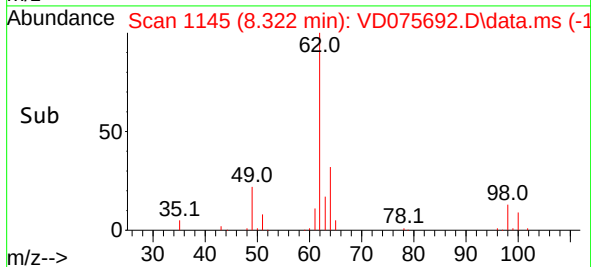
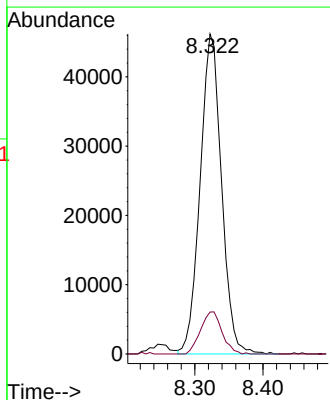
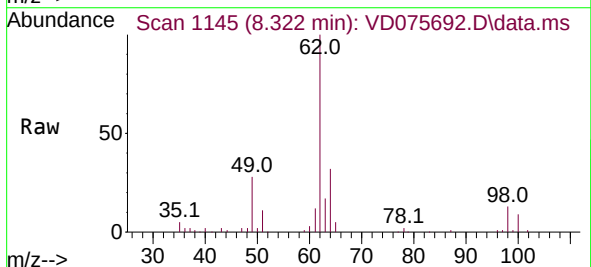
Reviewed By :John
Carlone
04/17/2023

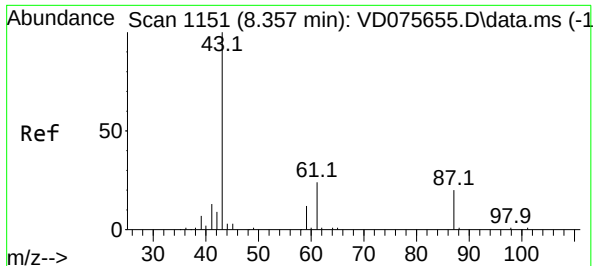
Supervised By :Mahesh
Dadoda
04/17/2023



#42
1,2-Dichloroethane
Concen: 45.726 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 62 Resp: 100745
Ion Ratio Lower Upper
62 100
98 13.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 48.418 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. 0.001 min

Lab File: VD075692.D

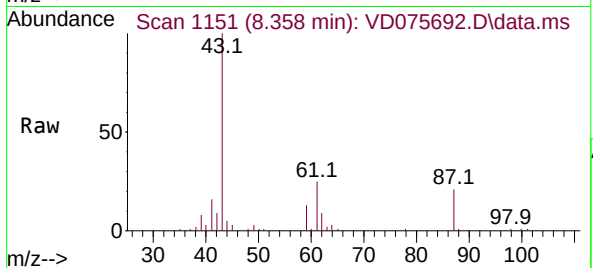
Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	8383
Ion Ratio	100	Lower	Upper
43	100		
61	38.4	23.4	35.0
87	20.0	9.5	14.3

Manual Integrations
APPROVED

Reviewed By :John

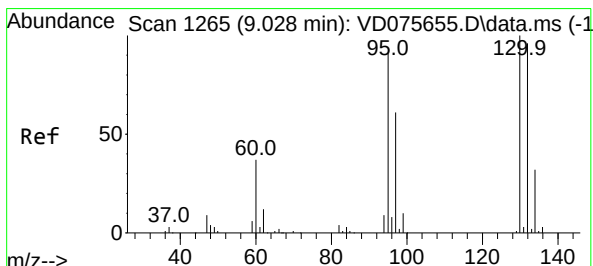
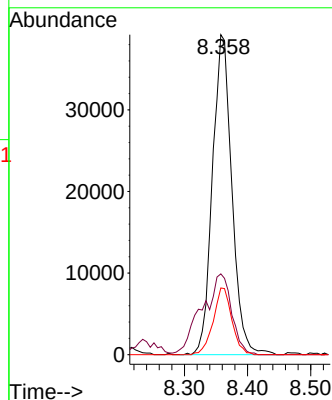
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#44

Trichloroethene

Concen: 41.082 ug/l

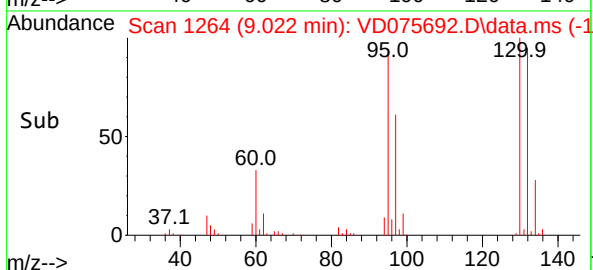
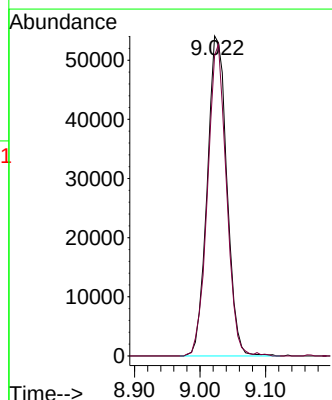
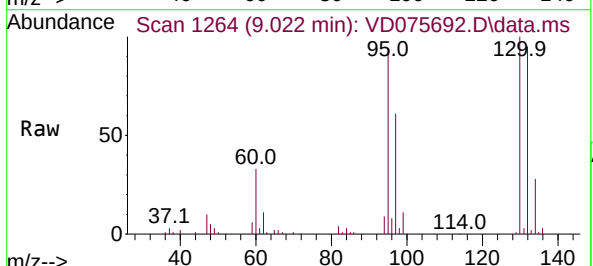
RT: 9.022 min Scan# 1264

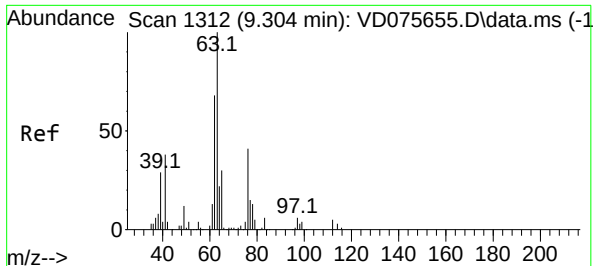
Delta R.T. -0.006 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

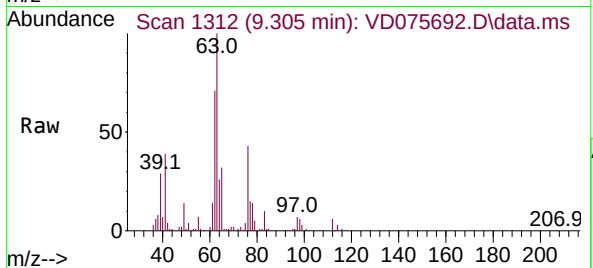
Tgt Ion:	130	Resp:	112779
Ion Ratio	100	Lower	Upper
130	100		
95	93.8	0.0	197.6





#45
1,2-Dichloropropane
Concen: 43.829 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

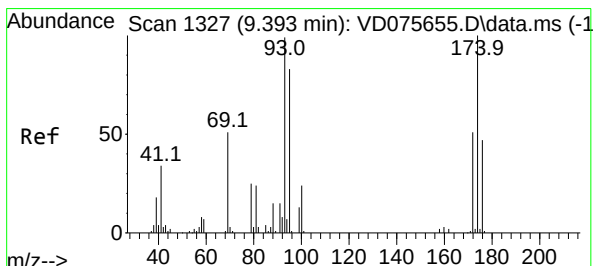
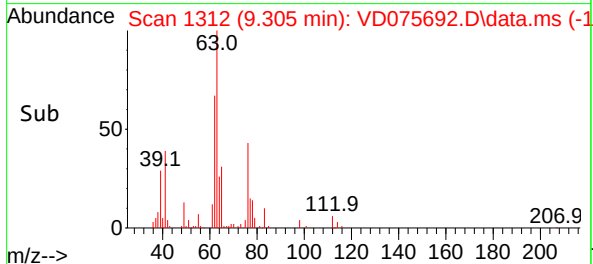
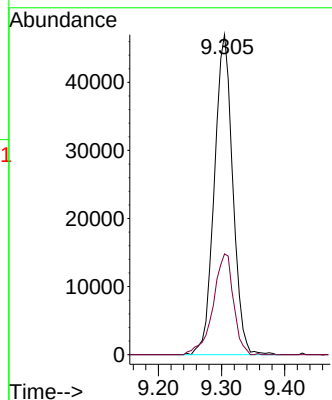


Tgt Ion: 63 Resp: 9527
Ion Ratio Lower Upper
63 100
65 31.5 23.0 34.4

Manual Integrations
APPROVED

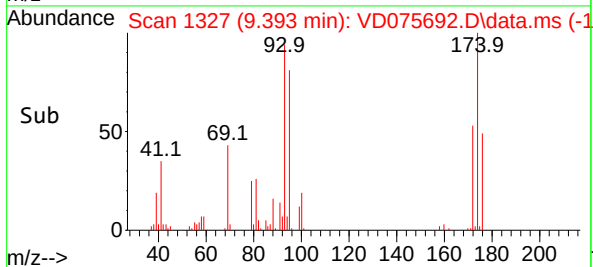
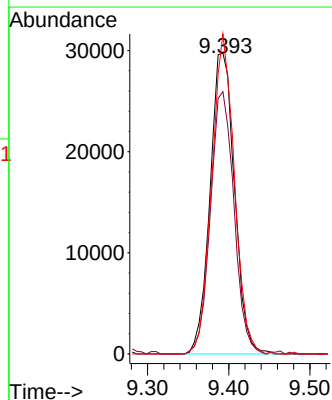
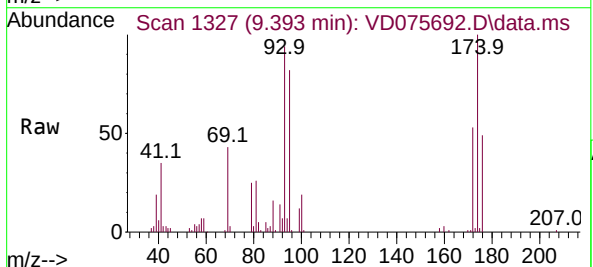
Reviewed By :John
Carlone
04/17/2023

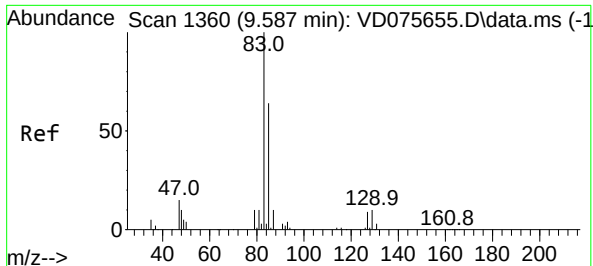
Supervised By :Mahesh
Dadoda
04/17/2023



#46
Dibromomethane
Concen: 45.118 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

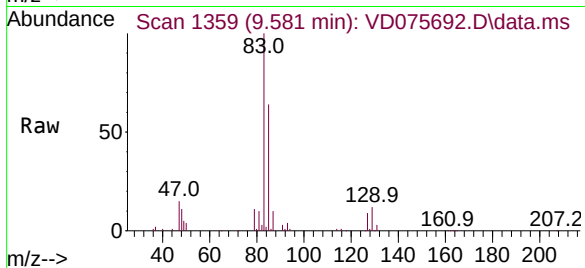
Tgt Ion: 93 Resp: 62217
Ion Ratio Lower Upper
93 100
95 83.8 64.5 96.7
174 98.5 76.2 114.4





#47
Bromodichloromethane
Concen: 44.457 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

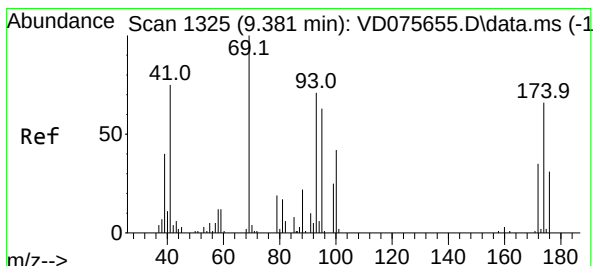
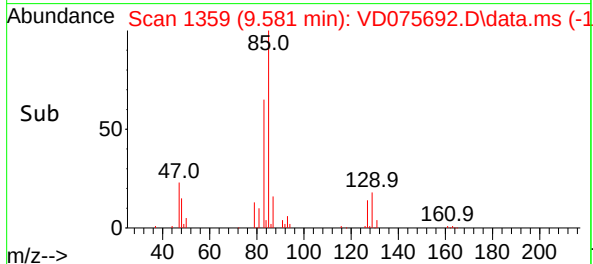
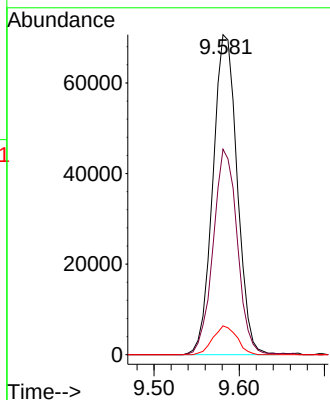


Tgt Ion: 83 Resp: 140235
Ion Ratio Lower Upper
83 100
85 64.2 53.7 80.5
127 9.0 7.0 10.6

Manual Integrations
APPROVED

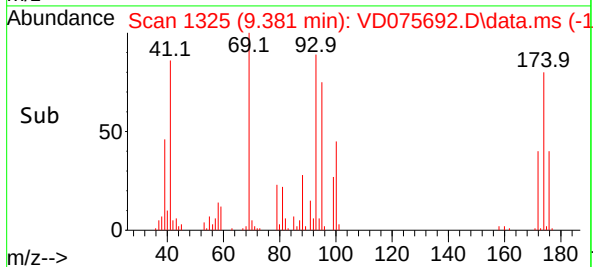
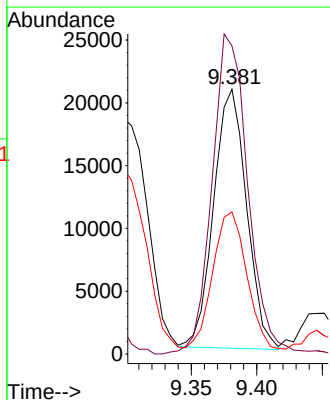
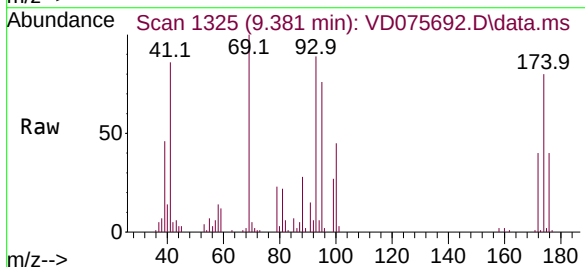
Reviewed By :John
Carlone
04/17/2023

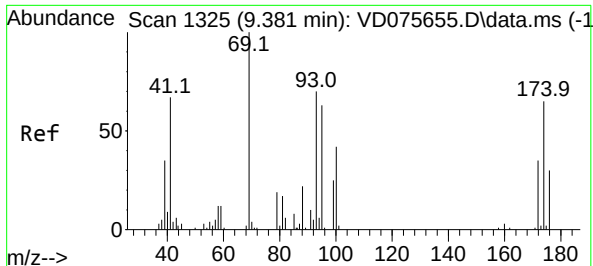
Supervised By :Mahesh
Dadoda
04/17/2023



#48
Methyl methacrylate
Concen: 46.671 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 41 Resp: 36004
Ion Ratio Lower Upper
41 100
69 134.7 58.6 88.0#
39 55.2 53.4 80.0





#49

1,4-Dioxane

Concen: 1032.927 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1413

Ion Ratio Lower Upper

88 100

43 21.7 34.6 51.8

58 54.5 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :John

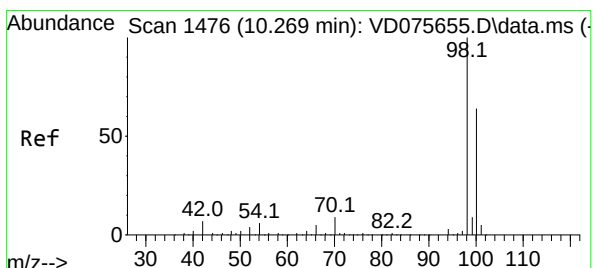
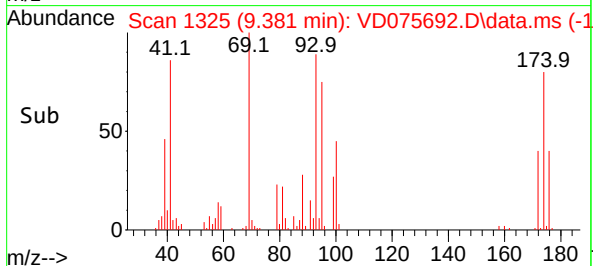
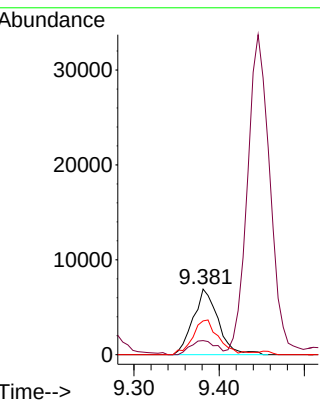
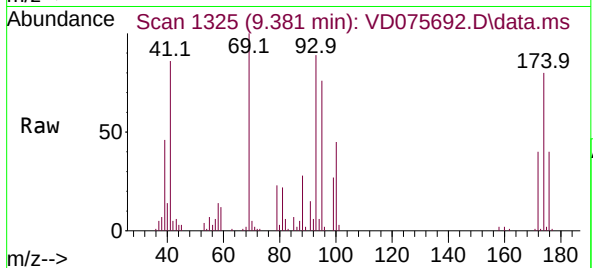
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#50

Toluene-d8

Concen: 50.184 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075692.D

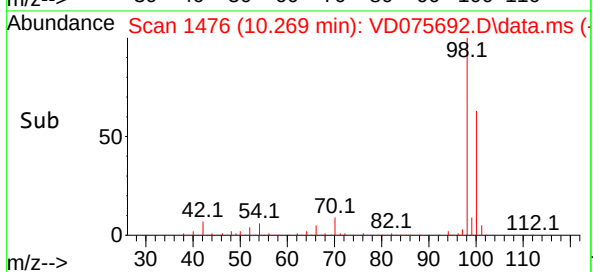
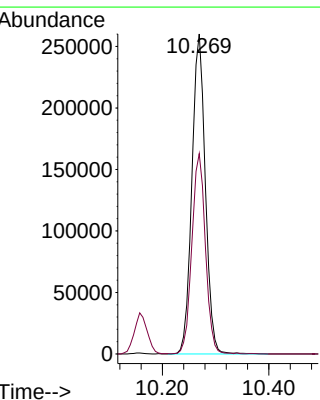
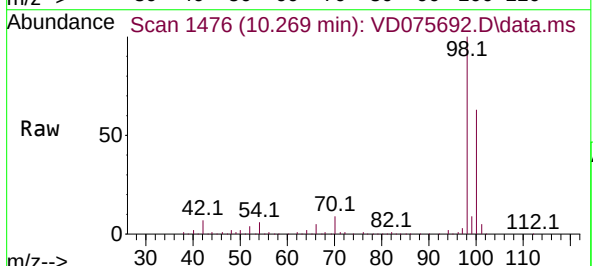
Acq: 14 Apr 2023 21:36

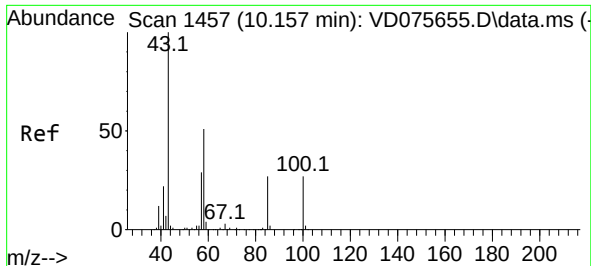
Tgt Ion: 98 Resp: 454532

Ion Ratio Lower Upper

98 100

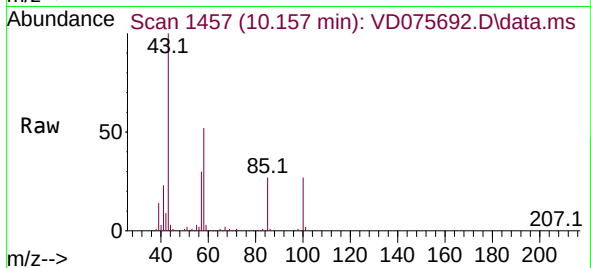
100 63.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 242.558 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

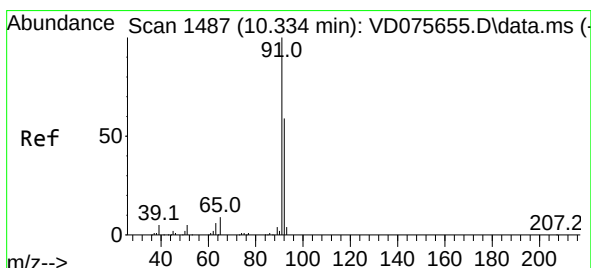
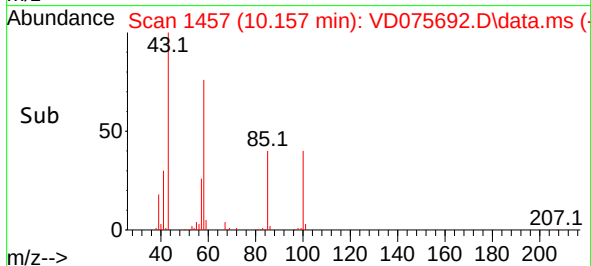
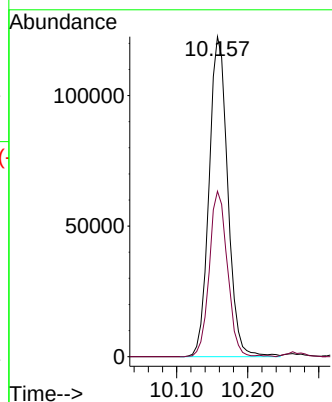


Tgt Ion: 43 Resp: 223933
Ion Ratio Lower Upper
43 100
58 49.9 29.5 44.3

Manual Integrations
APPROVED

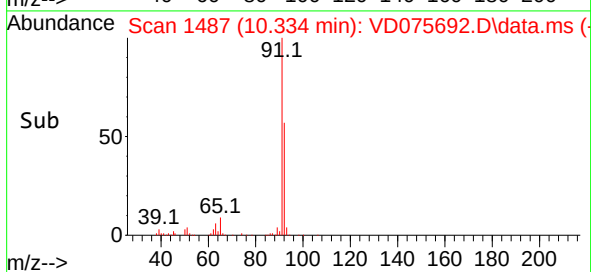
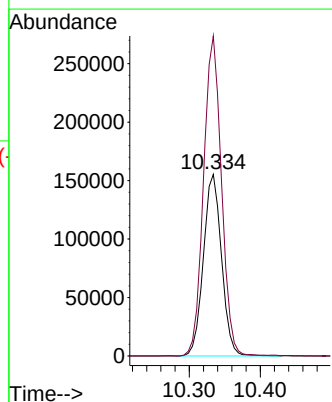
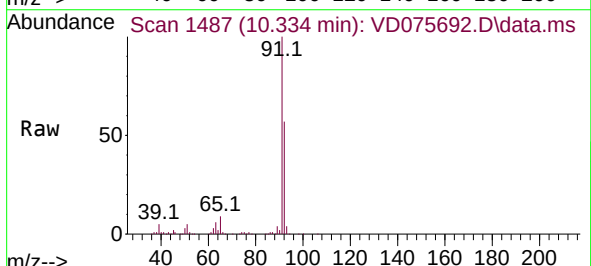
Reviewed By :John
Carlone
04/17/2023

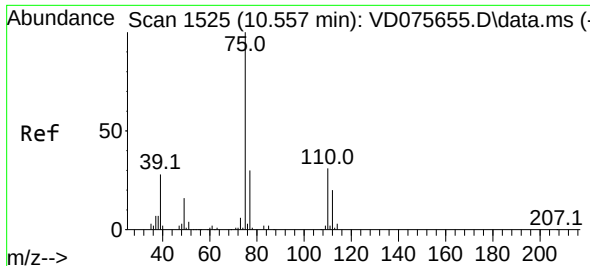
Supervised By :Mahesh
Dadoda
04/17/2023



#52
Toluene
Concen: 42.720 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

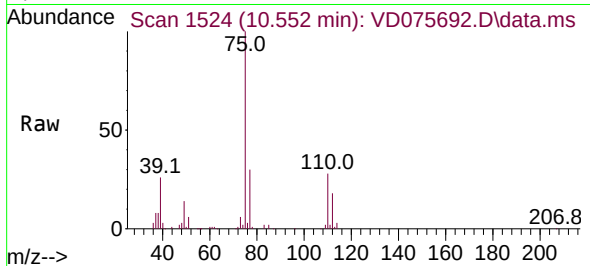
Tgt Ion: 92 Resp: 275542
Ion Ratio Lower Upper
92 100
91 174.9 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 42.846 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.005 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

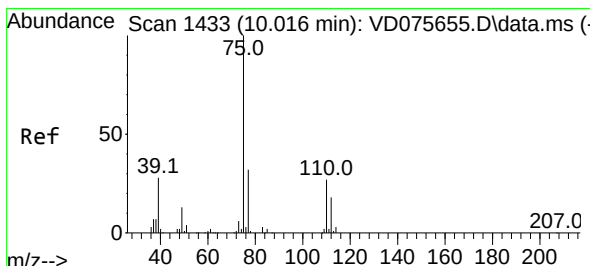
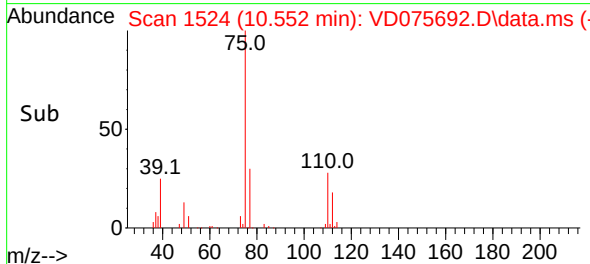
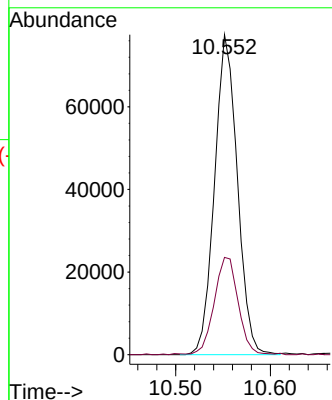


Tgt Ion: 75 Resp: 129550
Ion Ratio Lower Upper
75 100
77 30.1 26.3 39.5

Manual Integrations
APPROVED

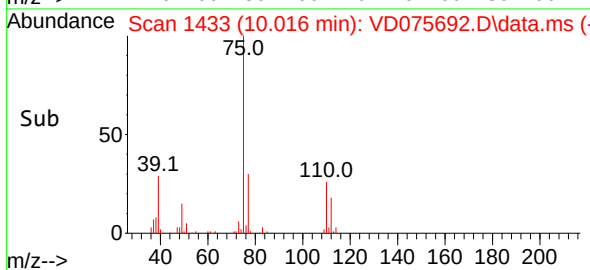
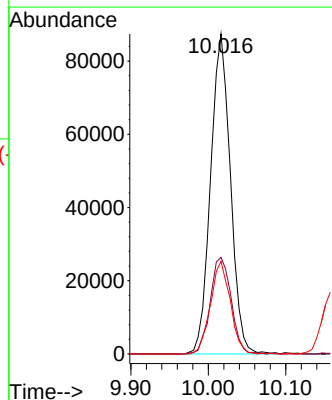
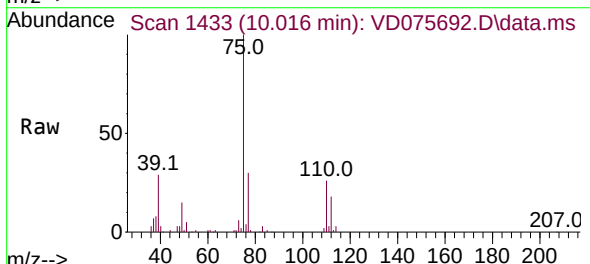
Reviewed By :John
Carlone
04/17/2023

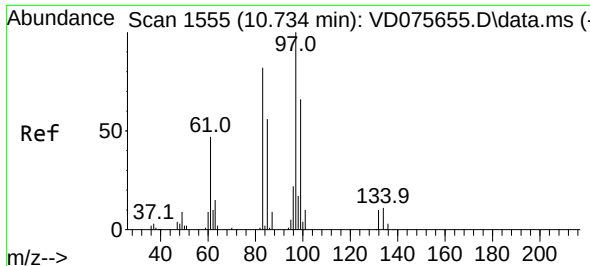
Supervised By :Mahesh
Dadoda
04/17/2023



#54
cis-1,3-Dichloropropene
Concen: 43.317 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

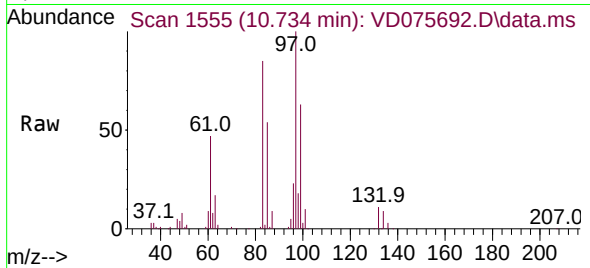
Tgt Ion: 75 Resp: 155626
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 28.9 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 43.977 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

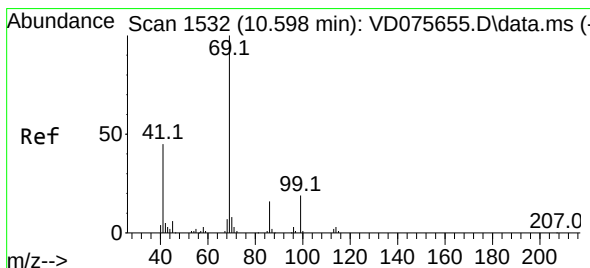
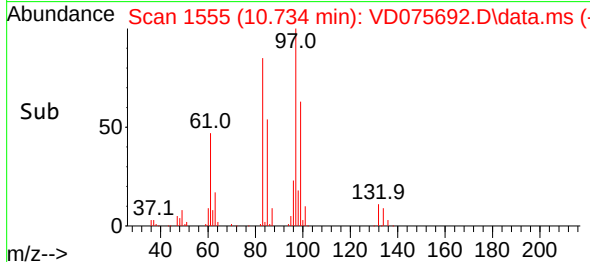
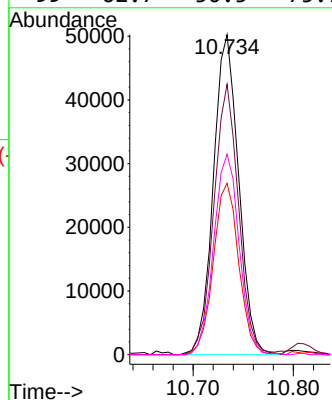


Tgt Ion:	97	Resp:	8780
Ion	Ratio	Lower	Upper
97	100		
83	84.5	74.2	111.4
85	53.6	45.4	68.0
99	62.7	50.5	75.7

Manual Integrations
APPROVED

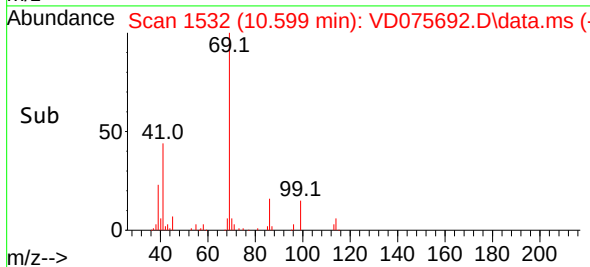
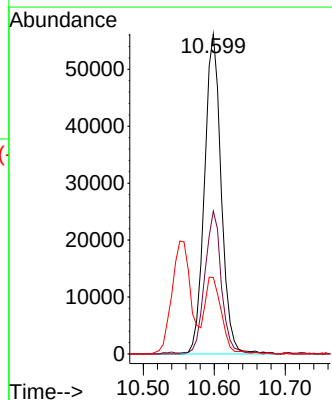
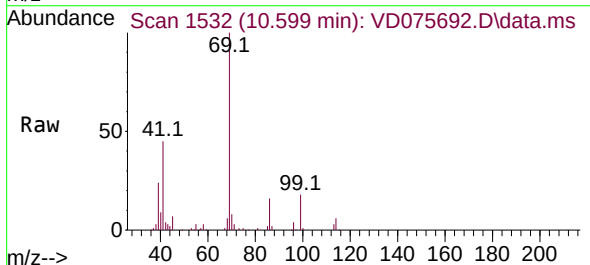
Reviewed By :John
Carlone
04/17/2023

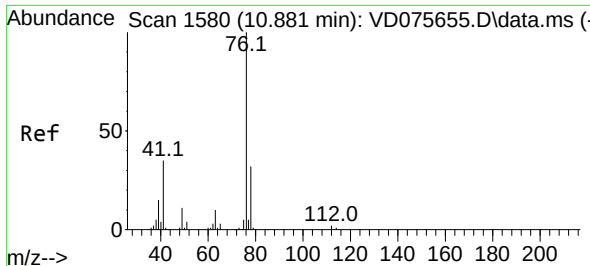
Supervised By :Mahesh
Dadoda
04/17/2023



#56
Ethyl methacrylate
Concen: 46.876 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

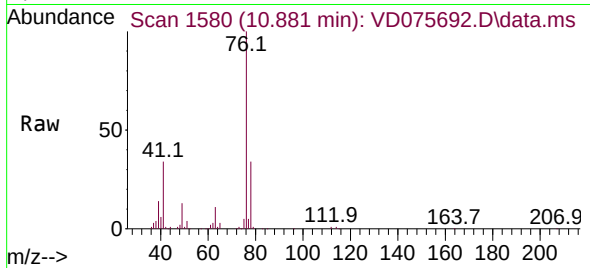
Tgt Ion:	69	Resp:	92109
Ion	Ratio	Lower	Upper
69	100		
41	43.1	59.3	88.9#
39	23.3	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 44.886 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

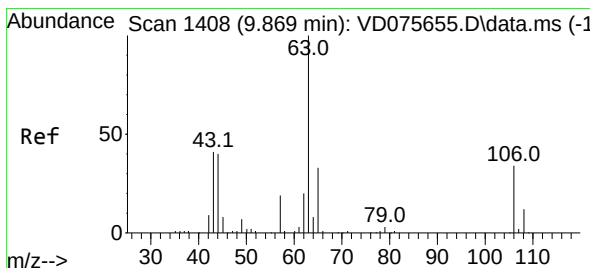
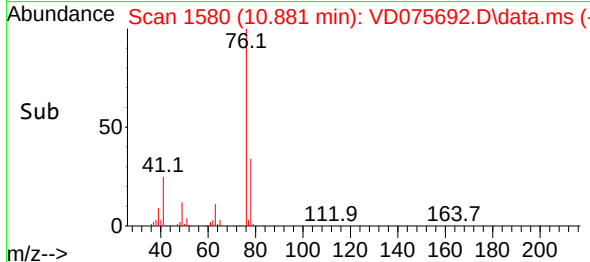
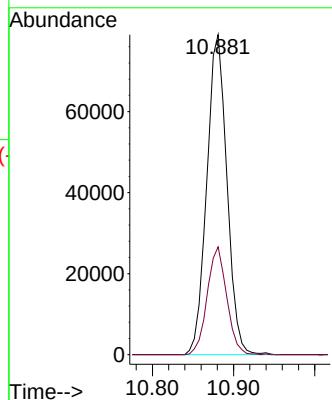


Tgt Ion: 76 Resp: 136059
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Manual Integrations
APPROVED

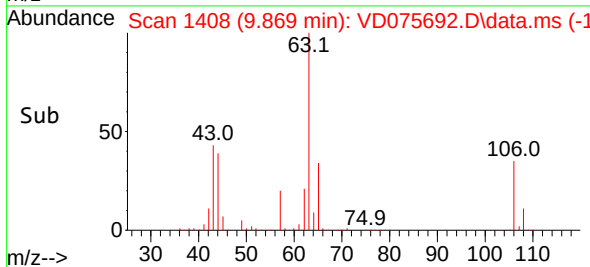
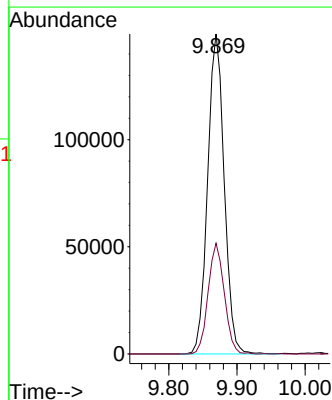
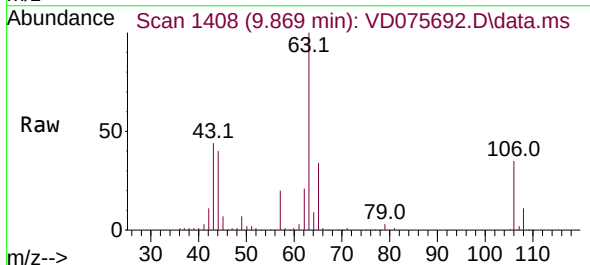
Reviewed By :John
Carlone
04/17/2023

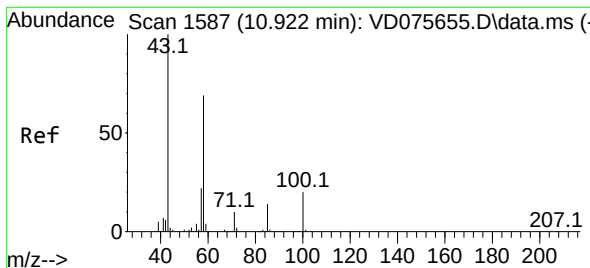
Supervised By :Mahesh
Dadoda
04/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 299.462 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

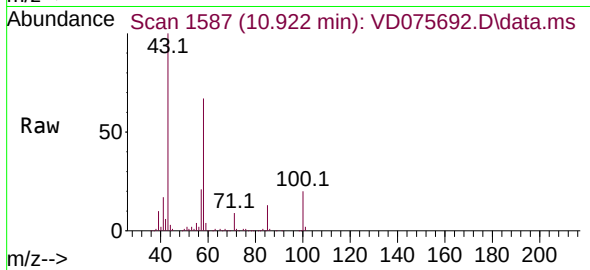
Tgt Ion: 63 Resp: 252709
Ion Ratio Lower Upper
63 100
106 33.8 21.4 32.2#





#59
2-Hexanone
Concen: 233.551 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

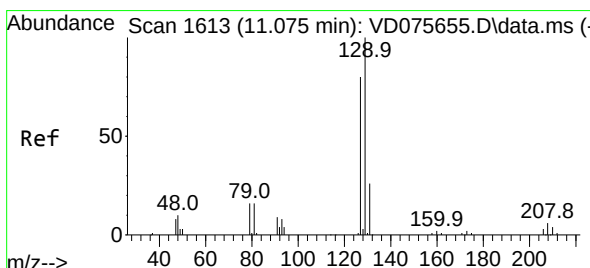
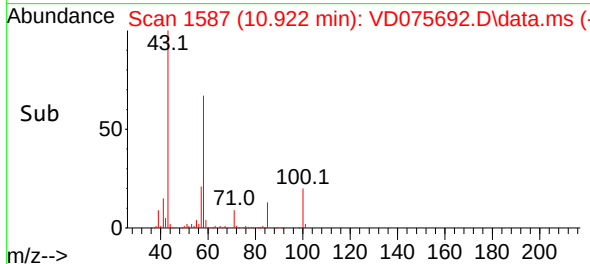
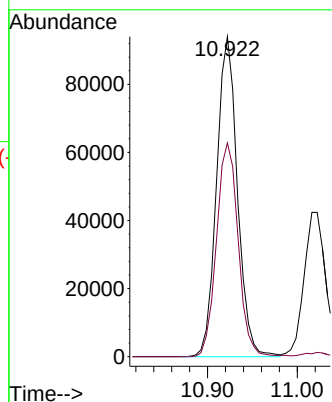


Tgt Ion: 43 Resp: 151609
Ion Ratio Lower Upper
43 100
58 69.4 25.3 75.8

Manual Integrations
APPROVED

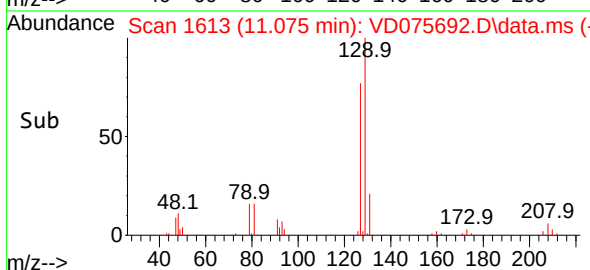
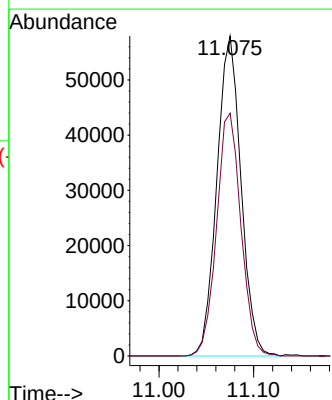
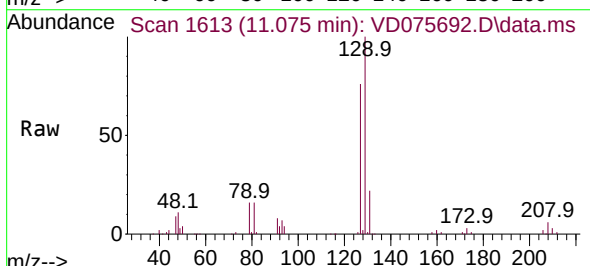
Reviewed By :John
Carlone
04/17/2023

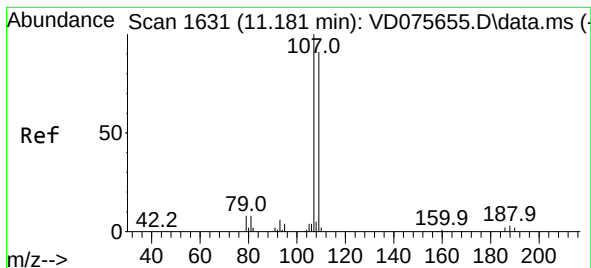
Supervised By :Mahesh
Dadoda
04/17/2023



#60
Dibromochloromethane
Concen: 44.054 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

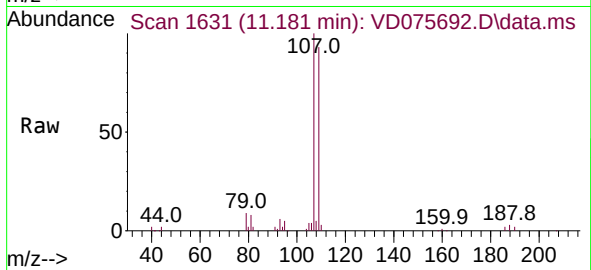
Tgt Ion:129 Resp: 102927
Ion Ratio Lower Upper
129 100
127 76.2 38.1 114.5





#61
1,2-Dibromoethane
Concen: 44.511 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

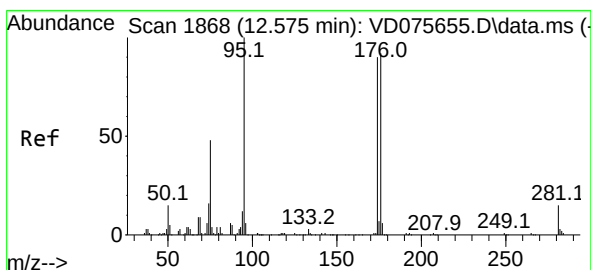
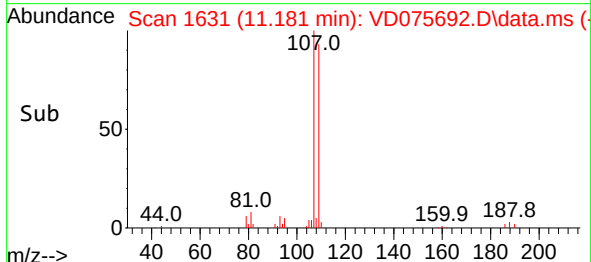
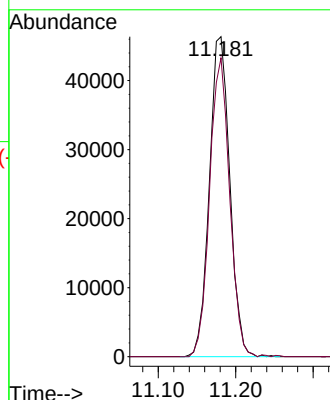


Tgt Ion:107 Resp: 84778
Ion Ratio Lower Upper
107 100
109 91.7 73.6 110.4

Manual Integrations
APPROVED

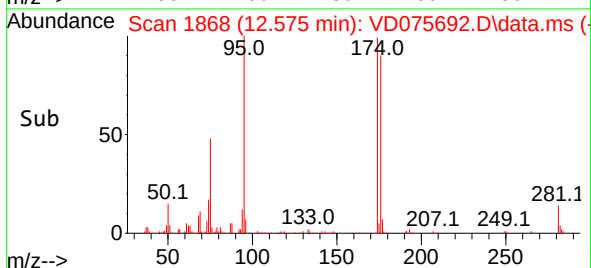
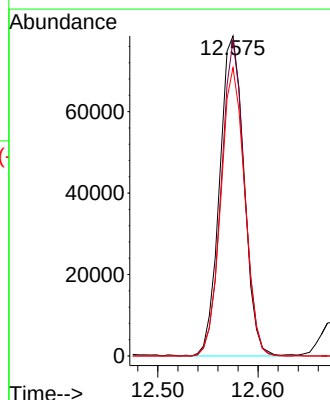
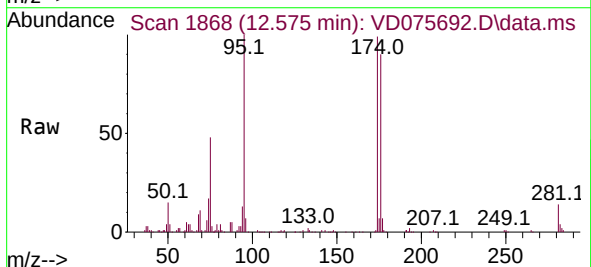
Reviewed By :John
Carlone
04/17/2023

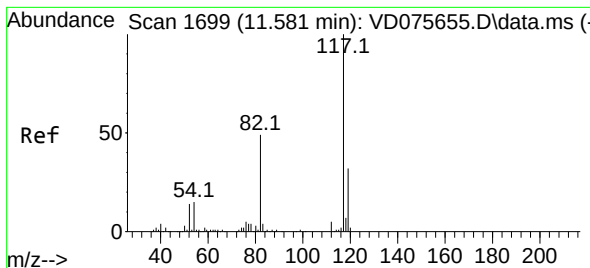
Supervised By :Mahesh
Dadoda
04/17/2023



#62
4-Bromofluorobenzene
Concen: 54.987 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

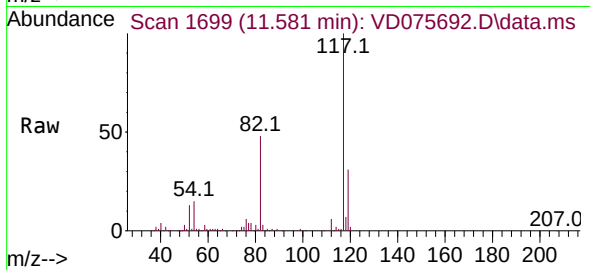
Tgt Ion: 95 Resp: 132376
Ion Ratio Lower Upper
95 100
174 93.0 0.0 164.0
176 88.5 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

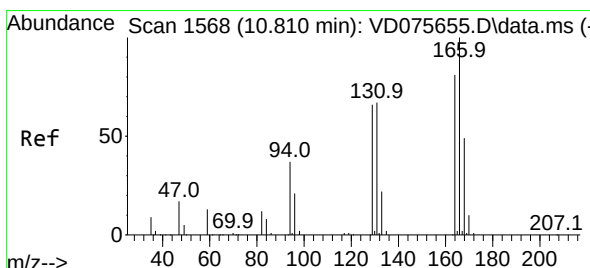
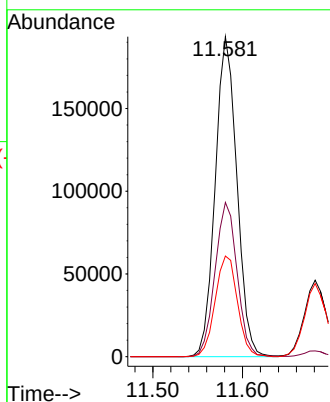
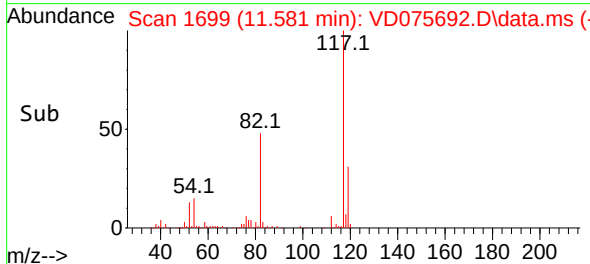


Tgt Ion:117 Resp: 32401
Ion Ratio Lower Upper
117 100
82 48.2 44.0 66.0
119 31.4 25.1 37.7

Manual Integrations
APPROVED

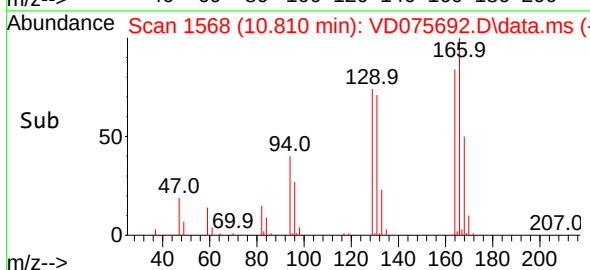
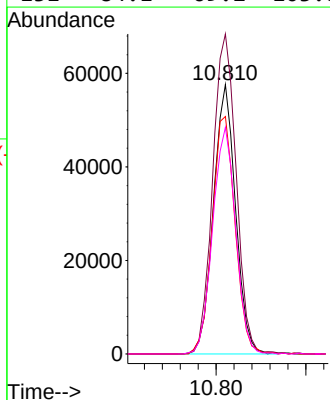
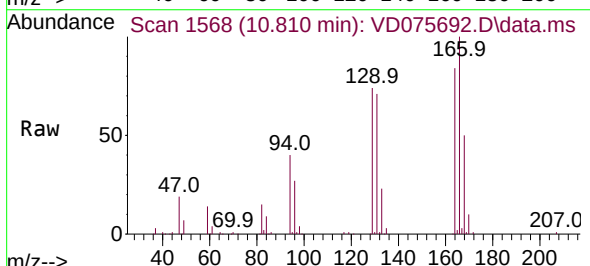
Reviewed By :John
Carlone
04/17/2023

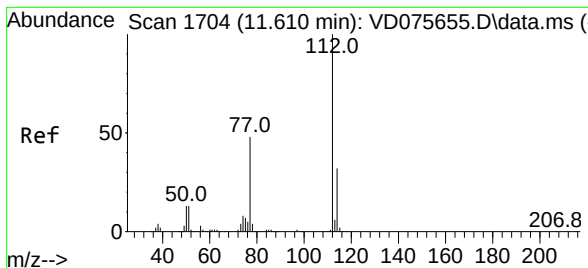
Supervised By :Mahesh
Dadoda
04/17/2023



#64
Tetrachloroethene
Concen: 42.260 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

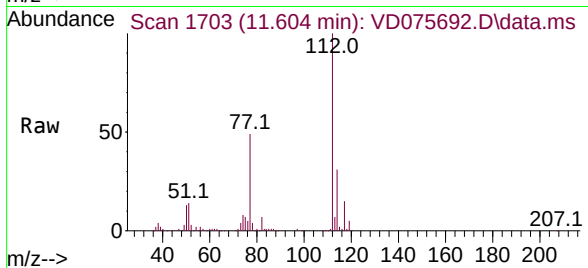
Tgt Ion:164 Resp: 98615
Ion Ratio Lower Upper
164 100
166 118.7 94.9 142.3
129 88.1 73.0 109.6
131 84.1 69.2 103.8





#65
Chlorobenzene
Concen: 43.186 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

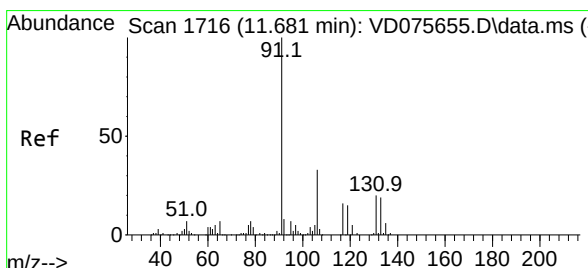
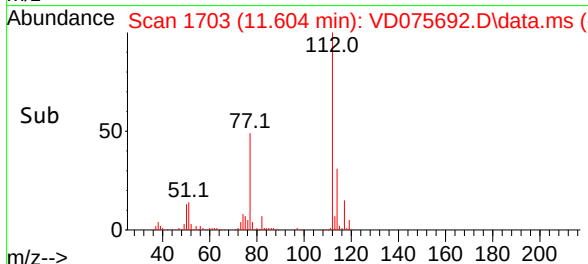
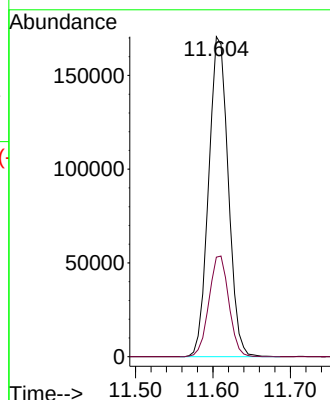


Tgt Ion:112 Resp: 29971
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
APPROVED

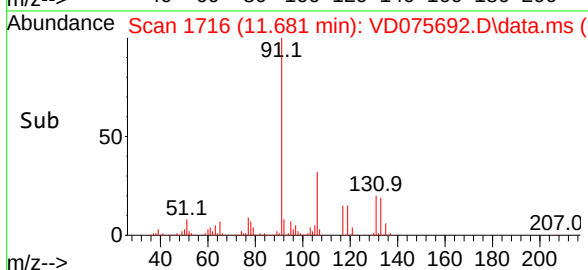
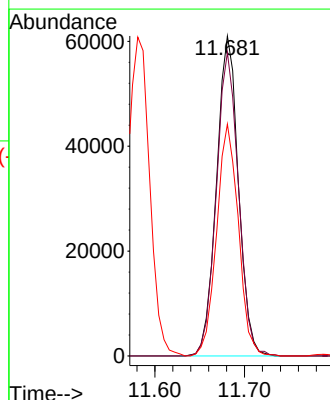
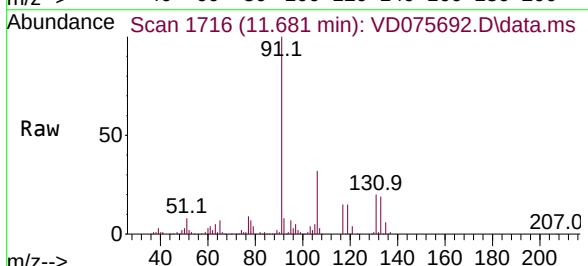
Reviewed By :John
Carlone
04/17/2023

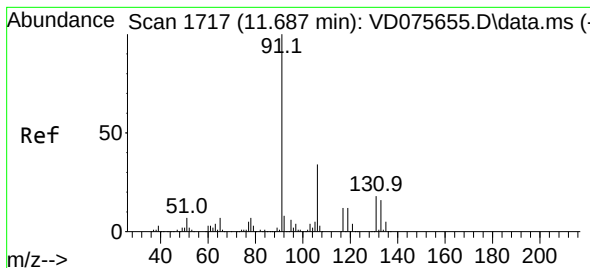
Supervised By :Mahesh
Dadoda
04/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 43.394 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

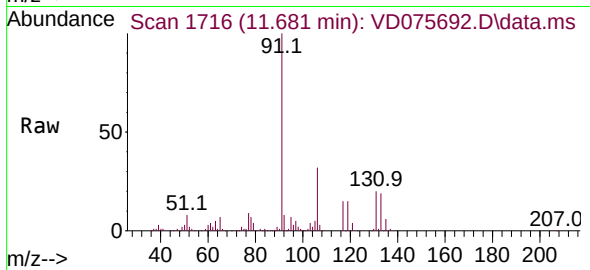
Tgt Ion:131 Resp: 103533
Ion Ratio Lower Upper
131 100
133 95.9 46.7 140.0
119 71.9 31.9 95.9





#67
Ethyl Benzene
Concen: 44.135 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

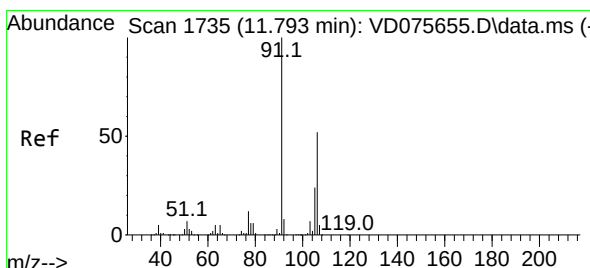
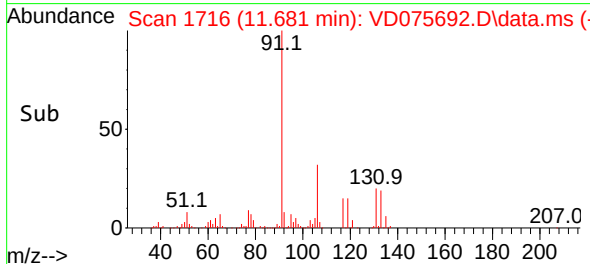
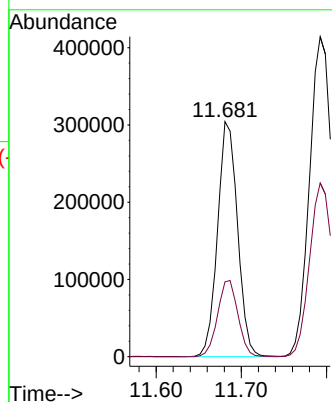


Tgt Ion: 91 Resp: 49710
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
APPROVED

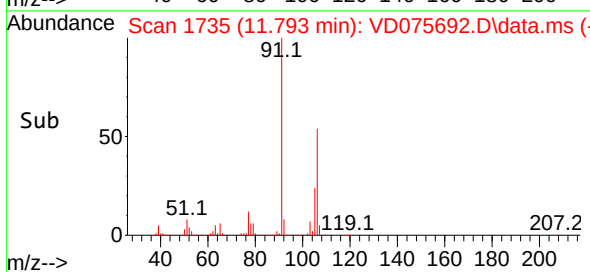
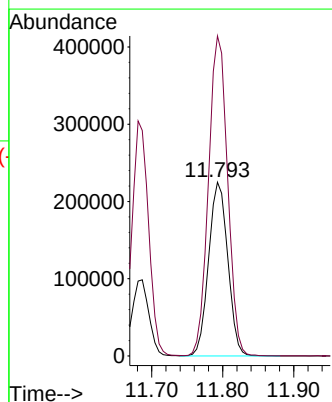
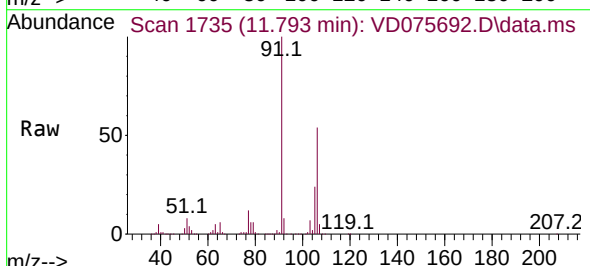
Reviewed By :John
Carlone
04/17/2023

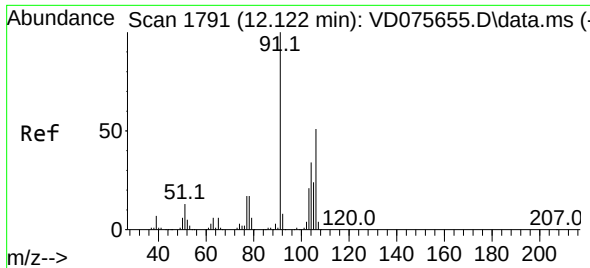
Supervised By :Mahesh
Dadoda
04/17/2023



#68
m/p-Xylenes
Concen: 91.259 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

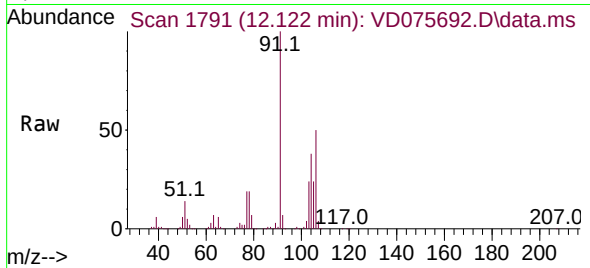
Tgt Ion:106 Resp: 421245
Ion Ratio Lower Upper
106 100
91 183.7 161.5 242.3





#69
o-Xylene
Concen: 46.787 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

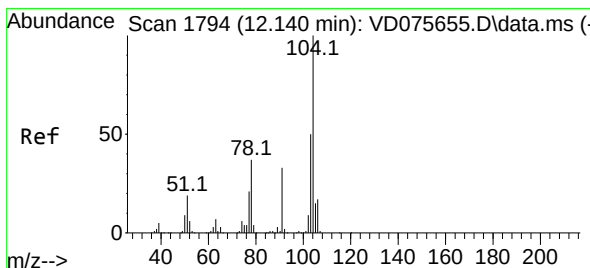
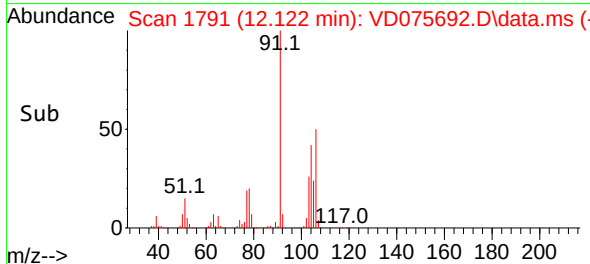
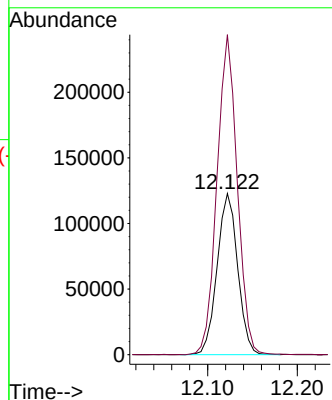


Tgt Ion:106 Resp: 19528
Ion Ratio Lower Upper
106 100
91 196.0 105.7 317.1

Manual Integrations
APPROVED

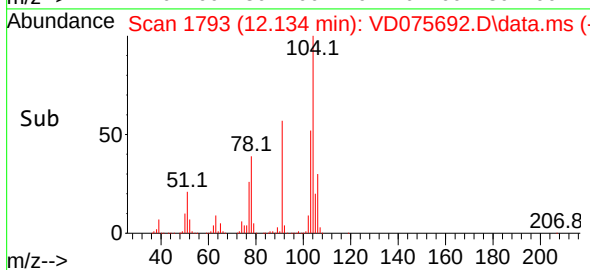
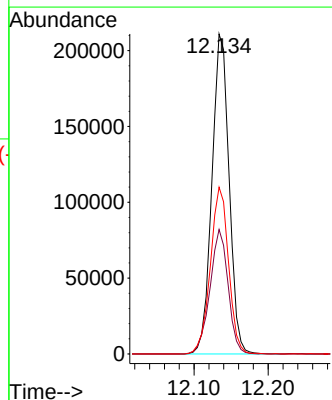
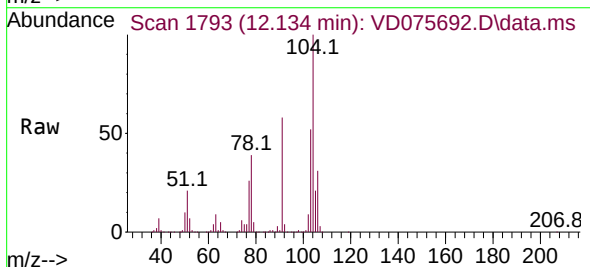
Reviewed By :John
Carlone
04/17/2023

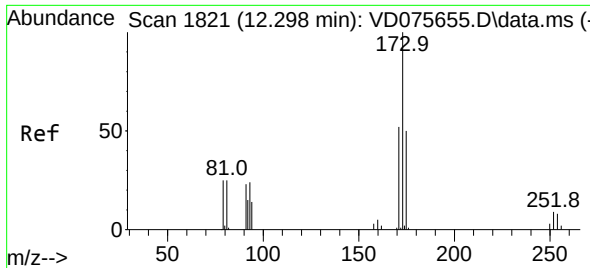
Supervised By :Mahesh
Dadoda
04/17/2023



#70
Styrene
Concen: 44.351 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

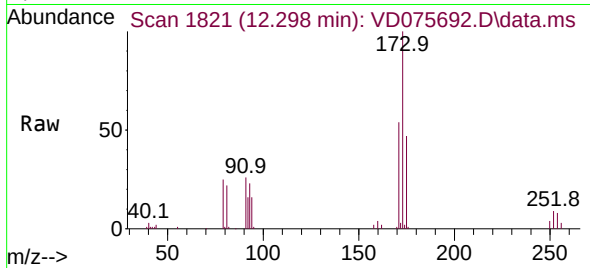
Tgt Ion:104 Resp: 339571
Ion Ratio Lower Upper
104 100
78 41.0 40.2 60.4
103 55.1 44.2 66.2





#71
Bromoform
Concen: 48.119 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

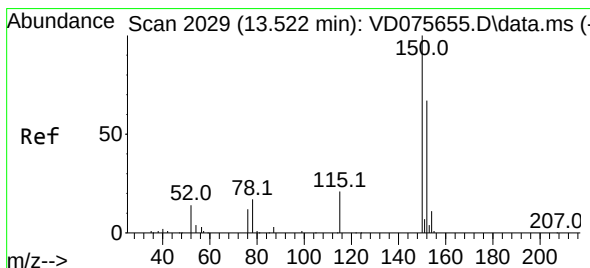
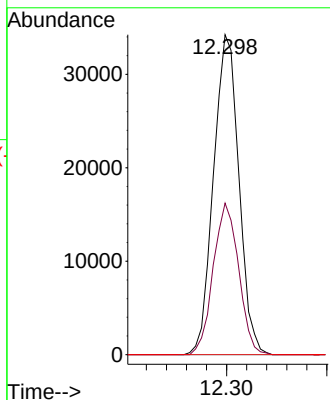
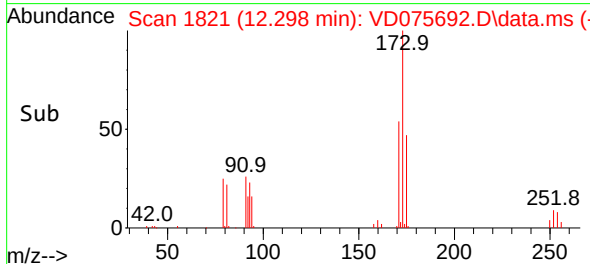


Tgt Ion:173 Resp: 60014
Ion Ratio Lower Upper
173 100
175 47.5 23.5 70.5
254 0.0 0.0 0.0

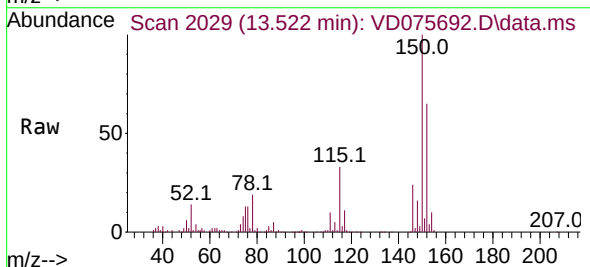
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/17/2023

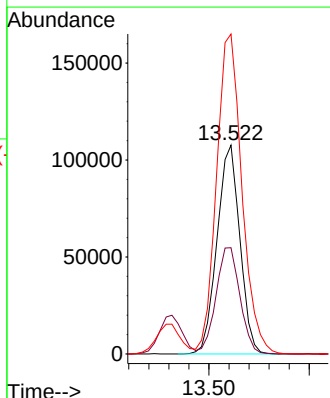
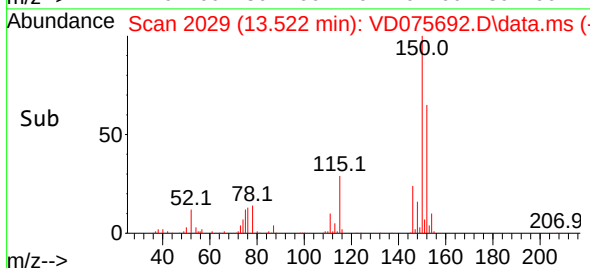
Supervised By :Mahesh
Dadoda
04/17/2023

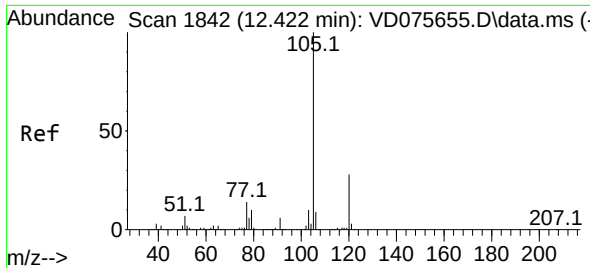


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36



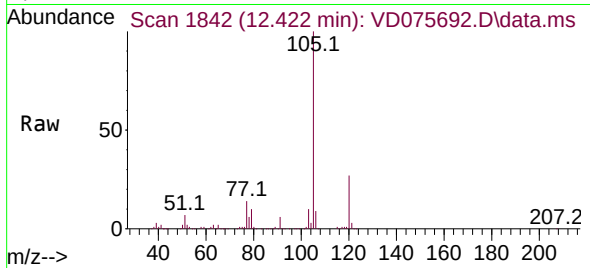
Tgt Ion:152 Resp: 169964
Ion Ratio Lower Upper
152 100
115 53.4 30.1 90.3
150 170.5 0.0 364.8





#73
Isopropylbenzene
Concen: 42.350 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

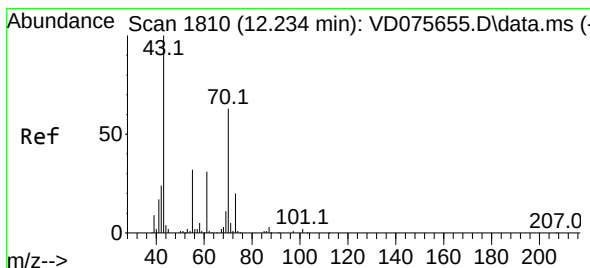
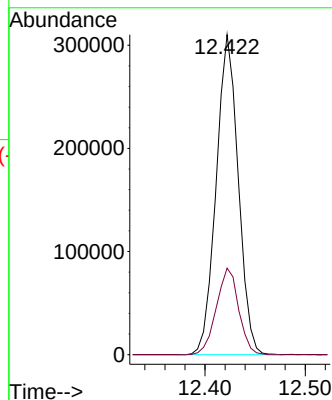
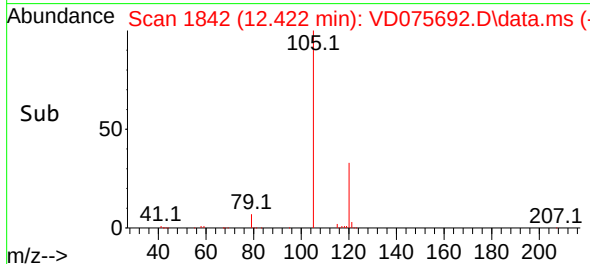


Tgt Ion: 105 Resp: 47240
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

Manual Integrations
APPROVED

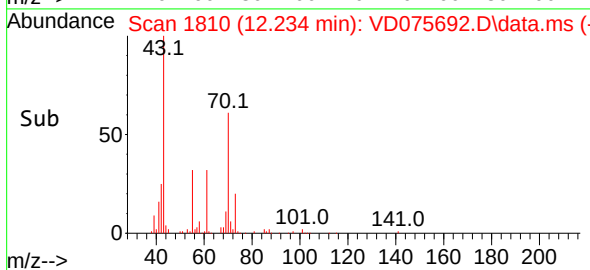
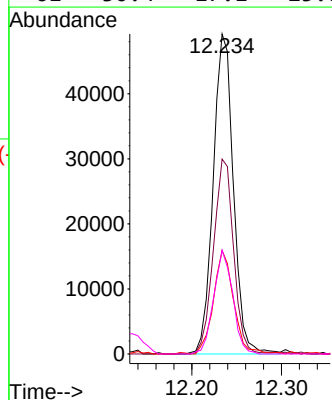
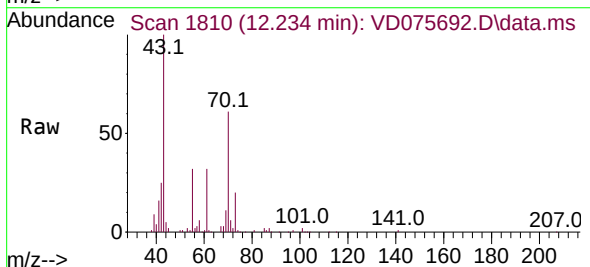
Reviewed By :John
Carlone
04/17/2023

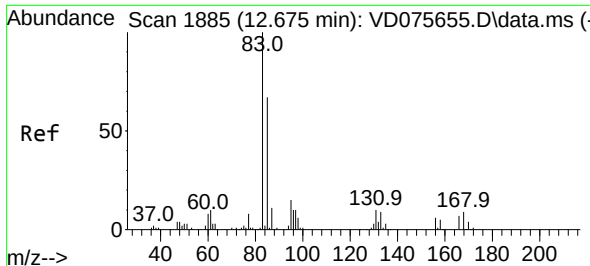
Supervised By :Mahesh
Dadoda
04/17/2023



#74
N-ethyl acetate
Concen: 46.965 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

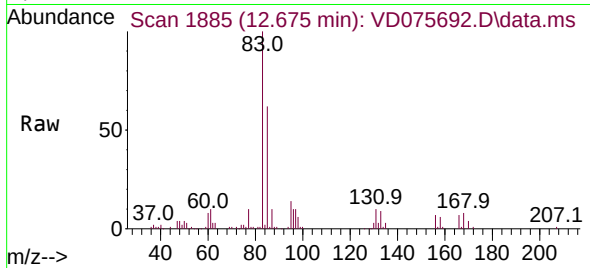
Tgt Ion: 43 Resp: 76982
Ion Ratio Lower Upper
43 100
70 60.9 31.0 46.4#
55 32.3 18.6 28.0#
61 30.4 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.071 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

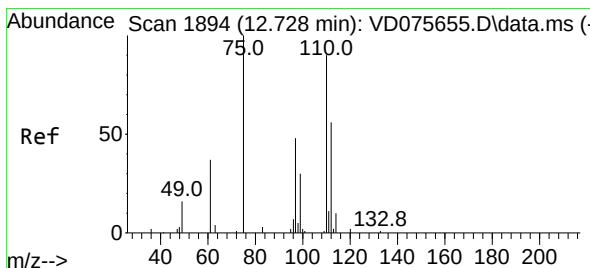
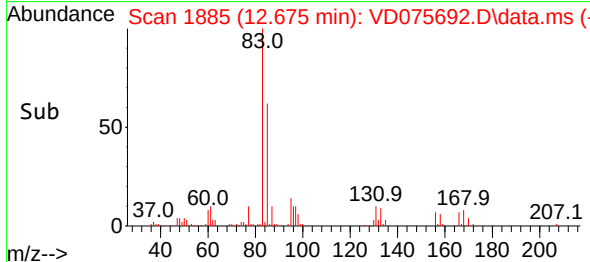
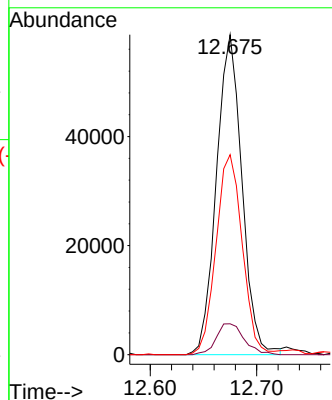


Tgt Ion: 83 Resp: 97662
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.2 33.6 100.6

Manual Integrations
APPROVED

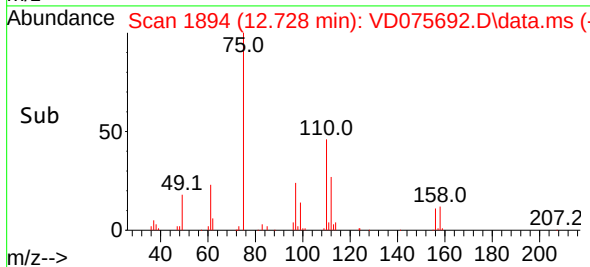
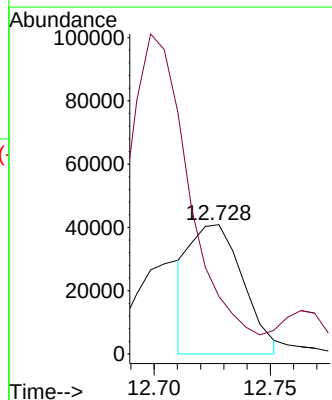
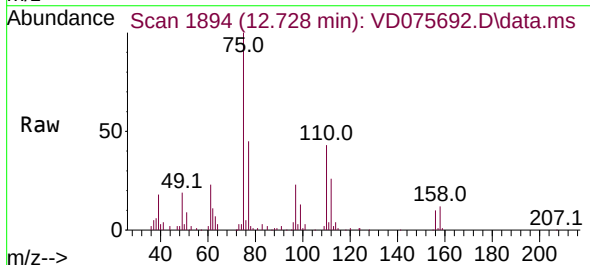
Reviewed By :John
Carlone
04/17/2023

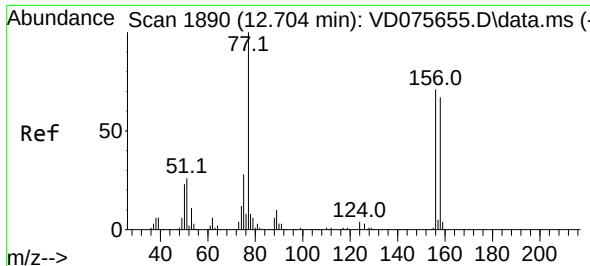
Supervised By :Mahesh
Dadoda
04/17/2023



#76
1,2,3-Trichloropropane
Concen: 46.719 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

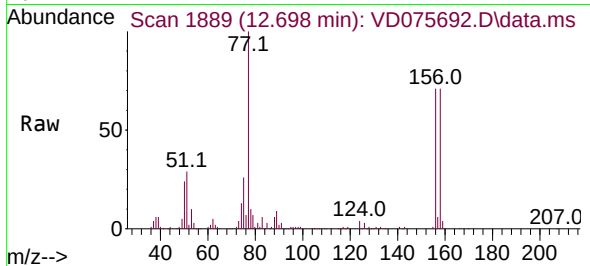
Tgt Ion: 75 Resp: 64754
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 42.579 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

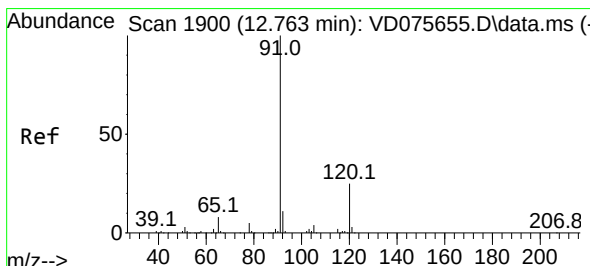
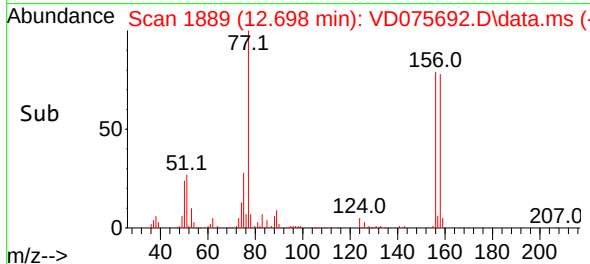
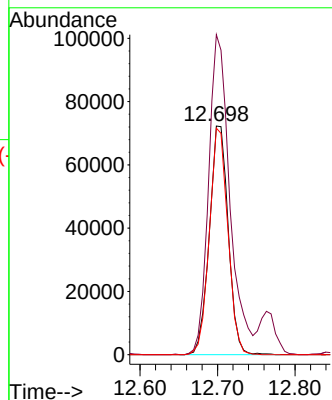


Tgt Ion:156 Resp: 122440
Ion Ratio Lower Upper
156 100
77 157.1 89.5 268.6
158 96.8 47.8 143.4

Manual Integrations
APPROVED

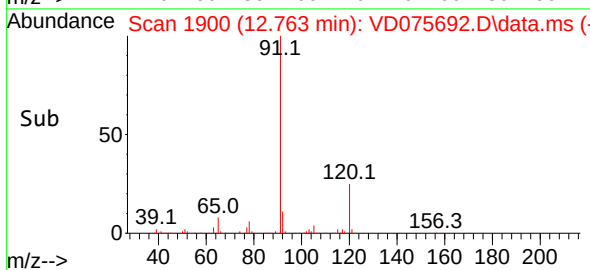
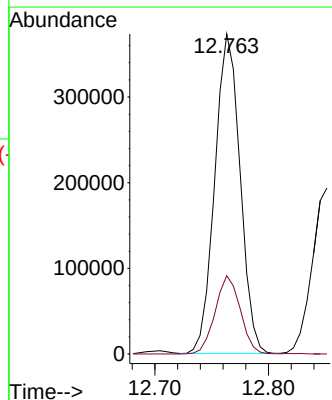
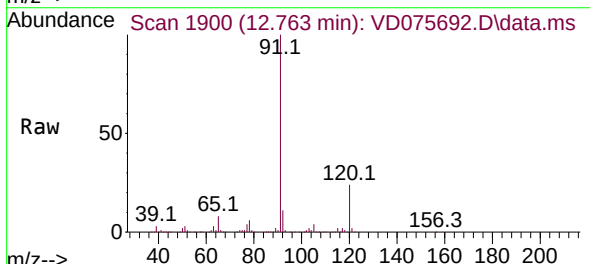
Reviewed By :John
Carlone
04/17/2023

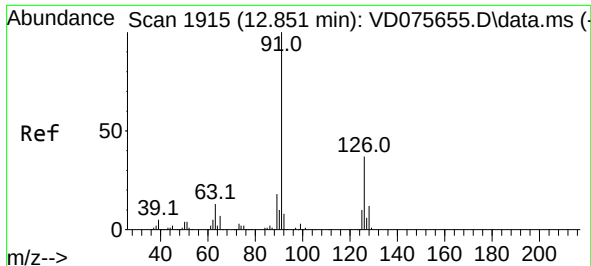
Supervised By :Mahesh
Dadoda
04/17/2023



#78
n-propylbenzene
Concen: 42.198 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion: 91 Resp: 576982
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2





#79
2-Chlorotoluene
Concen: 40.822 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

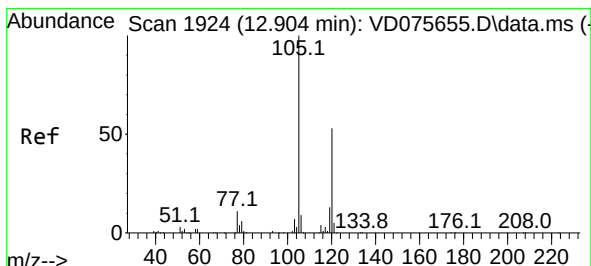
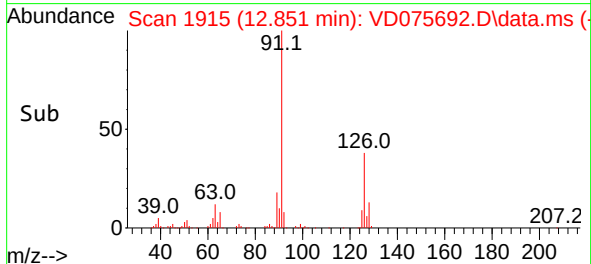
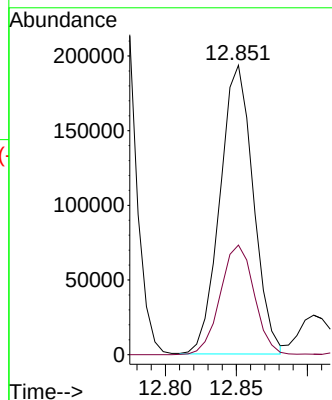
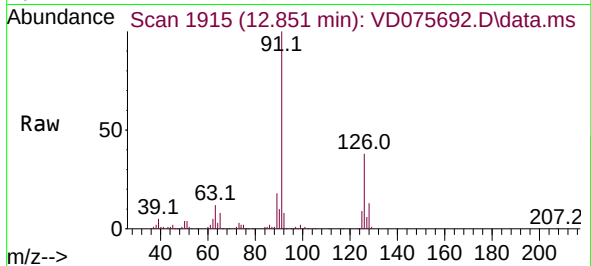
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 316578
Ion Ratio Lower Upper
91 100
126 38.6 16.8 50.3

Manual Integrations
APPROVED

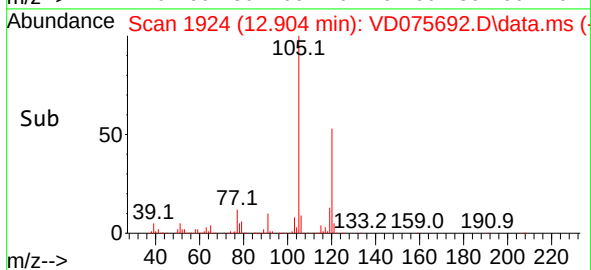
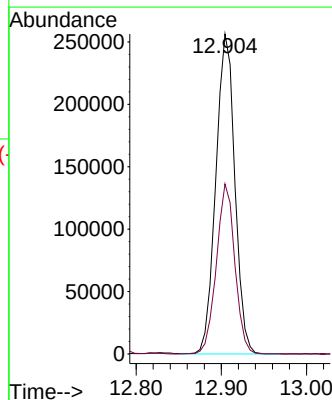
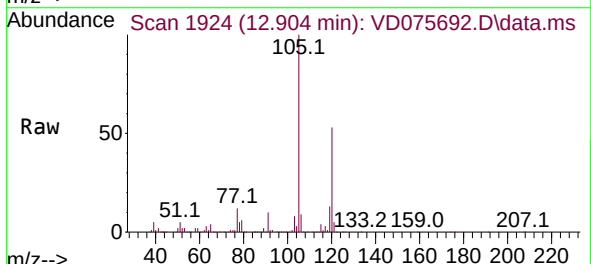
Reviewed By :John
Carlone
04/17/2023

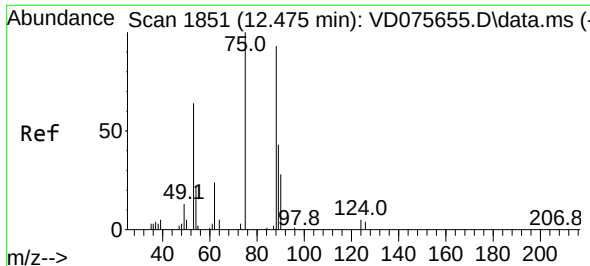
Supervised By :Mahesh
Dadoda
04/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 42.788 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion:105 Resp: 397894
Ion Ratio Lower Upper
105 100
120 51.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.595 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

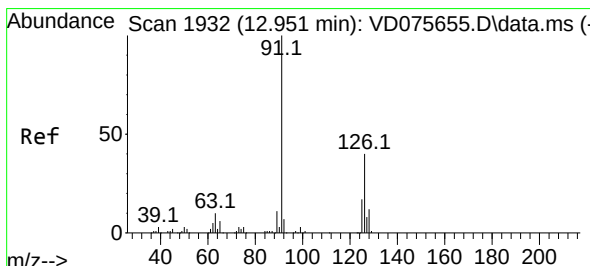
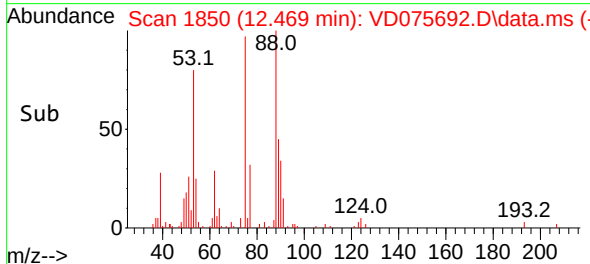
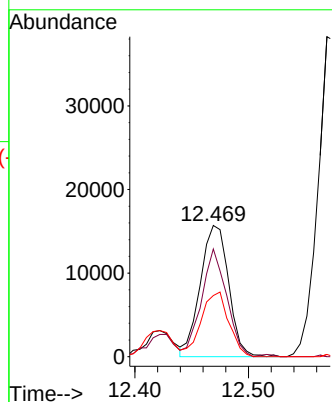
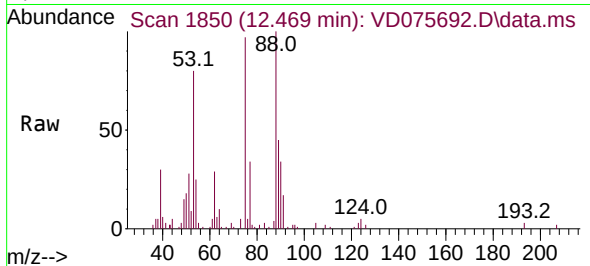
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 27239
Ion Ratio Lower Upper
75 100
53 73.1 90.5 135.7
89 48.0 40.2 60.4

Manual Integrations
APPROVED

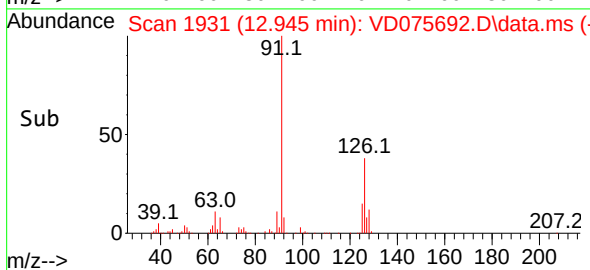
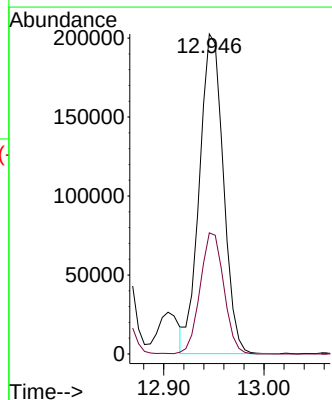
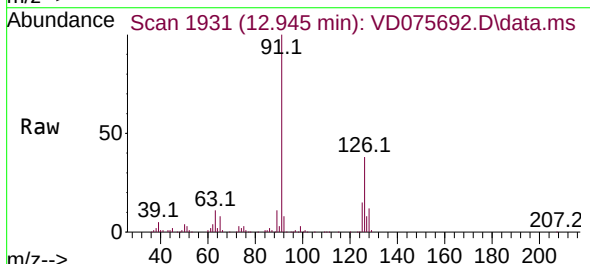
Reviewed By :John
Carlone
04/17/2023

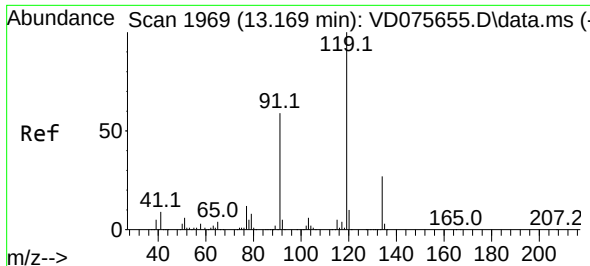
Supervised By :Mahesh
Dadoda
04/17/2023



#82
4-Chlorotoluene
Concen: 41.583 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

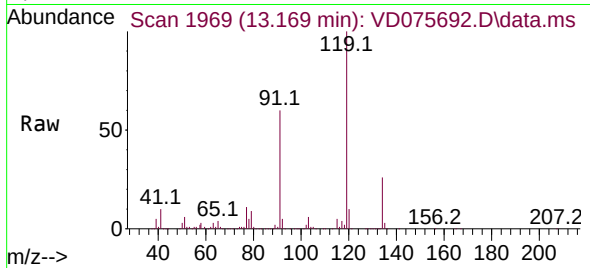
Tgt Ion: 91 Resp: 335322
Ion Ratio Lower Upper
91 100
126 37.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 42.641 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

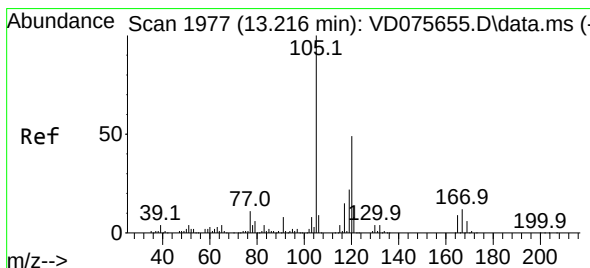
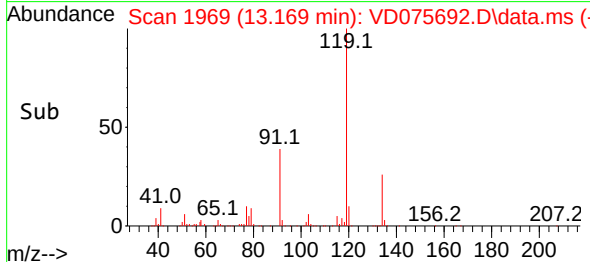
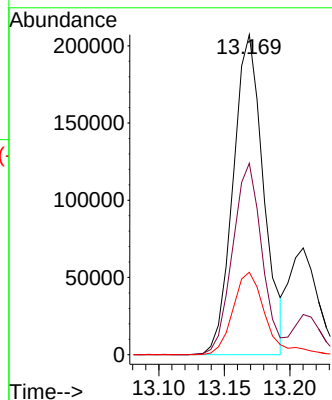


Tgt Ion:119 Resp: 334342
Ion Ratio Lower Upper
119 100
91 57.7 32.4 97.0
134 27.6 13.0 39.0

Manual Integrations
APPROVED

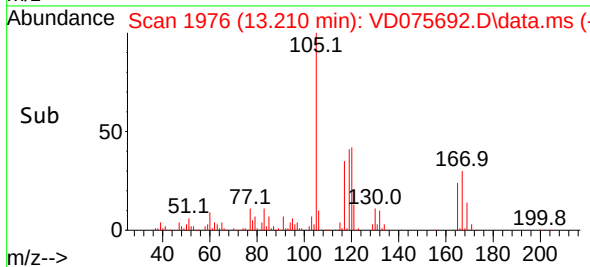
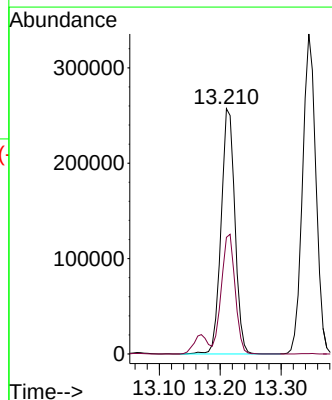
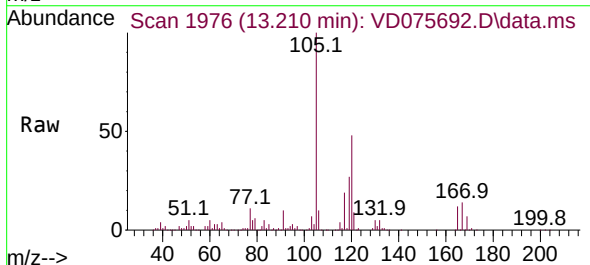
Reviewed By :John
Carlone
04/17/2023

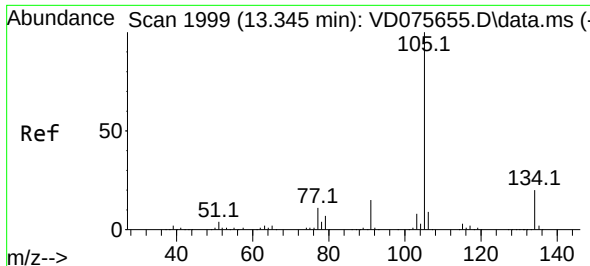
Supervised By :Mahesh
Dadoda
04/17/2023



#84
1,2,4-Trimethylbenzene
Concen: 43.347 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

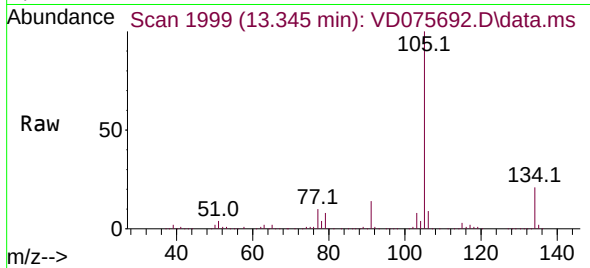
Tgt Ion:105 Resp: 404477
Ion Ratio Lower Upper
105 100
120 48.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 42.197 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

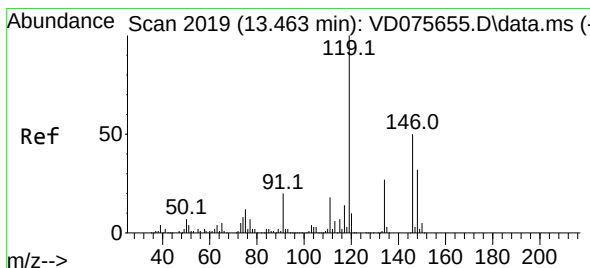
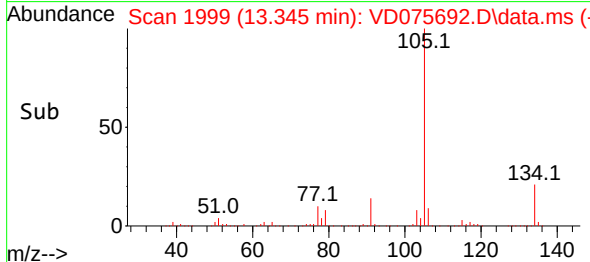
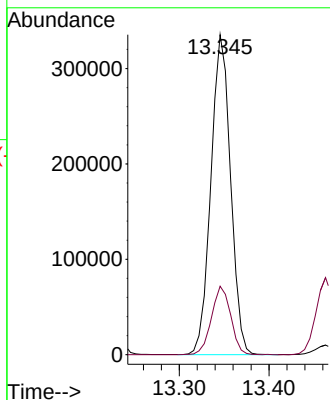


Tgt Ion:105 Resp: 510418
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7

Manual Integrations
 APPROVED

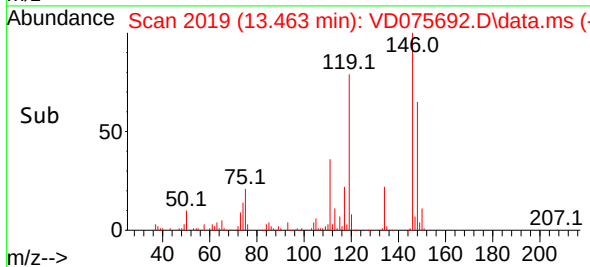
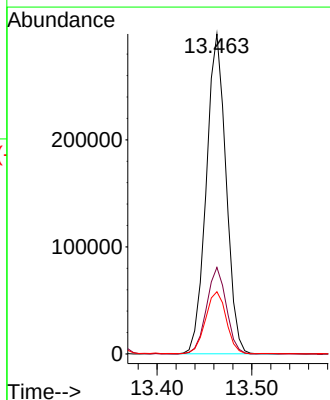
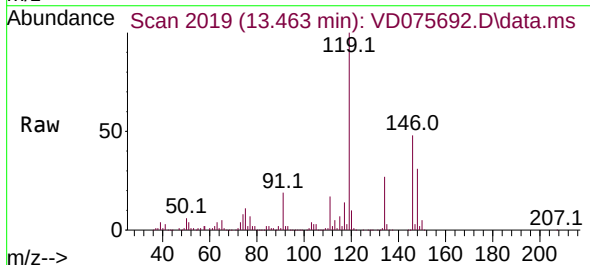
Reviewed By :John
 Carlone
 04/17/2023

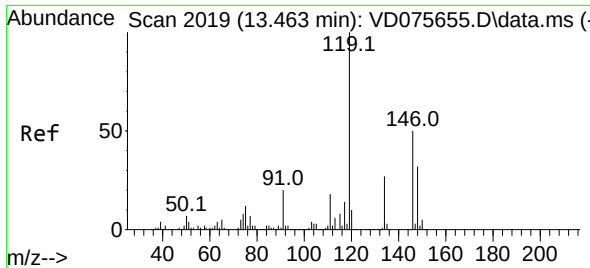
Supervised By :Mahesh
 Dadoda
 04/17/2023



#86
 p-Isopropyltoluene
 Concen: 42.913 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075692.D
 Acq: 14 Apr 2023 21:36

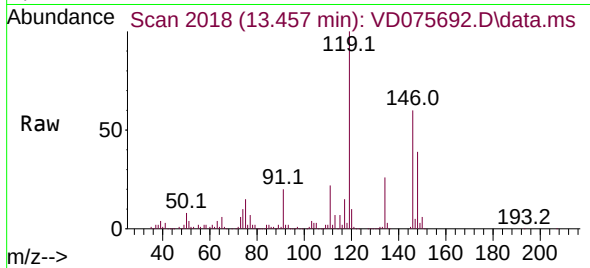
Tgt Ion:119 Resp: 432139
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 20.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 41.311 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

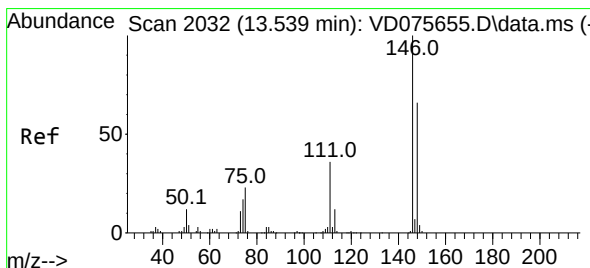
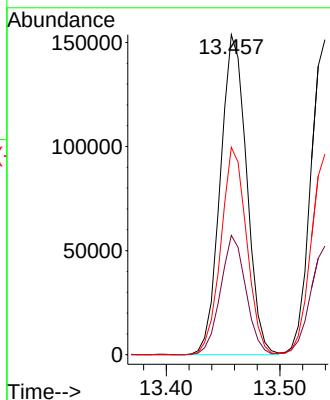
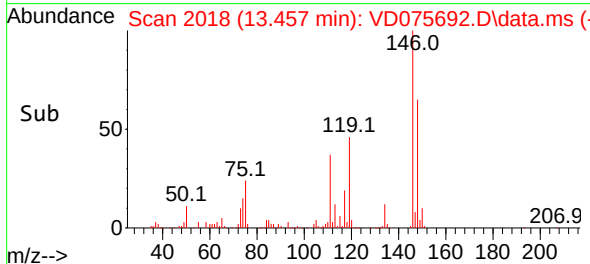


Tgt Ion:146 Resp: 24714
Ion Ratio Lower Upper
146 100
111 36.0 19.8 59.3
148 63.6 31.0 93.0

Manual Integrations
APPROVED

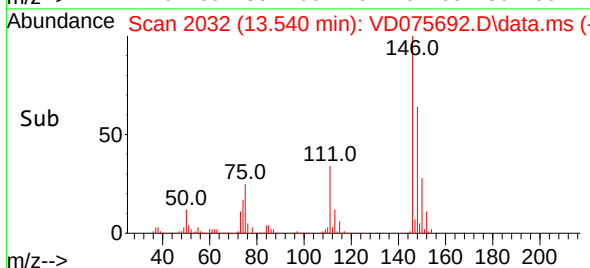
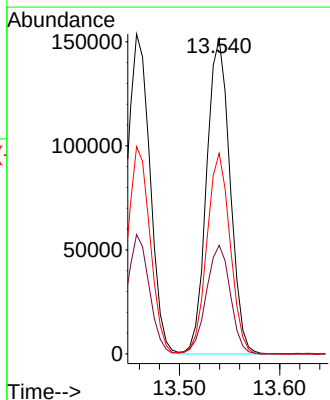
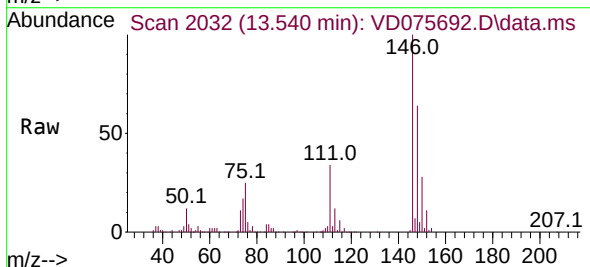
Reviewed By :John
Carlone
04/17/2023

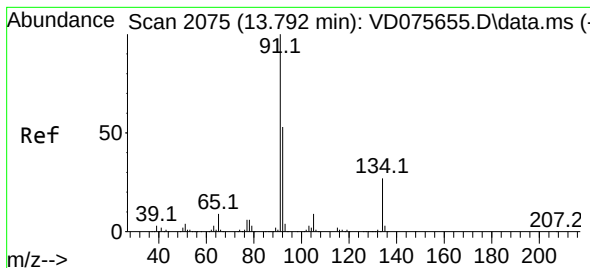
Supervised By :Mahesh
Dadoda
04/17/2023



#88
1,4-Dichlorobenzene
Concen: 41.553 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Tgt Ion:146 Resp: 245593
Ion Ratio Lower Upper
146 100
111 35.3 19.6 58.8
148 63.0 31.7 95.1





#89

n-Butylbenzene

Concen: 41.900 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.005 min

Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 388658

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.2	78.5
134	26.6	12.7	38.0

Manual Integrations

APPROVED

Reviewed By :John

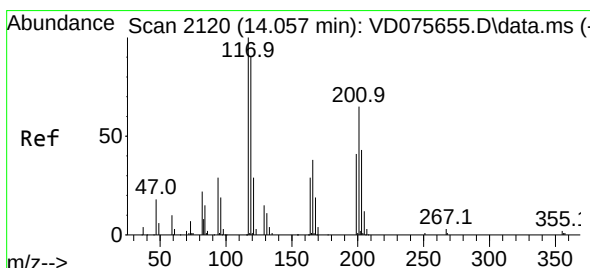
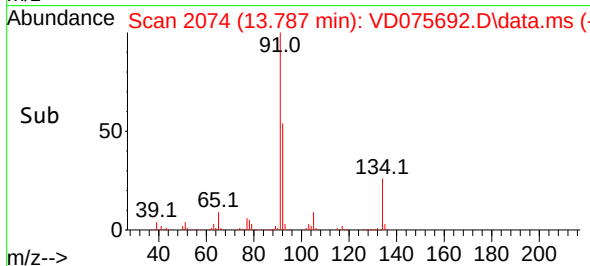
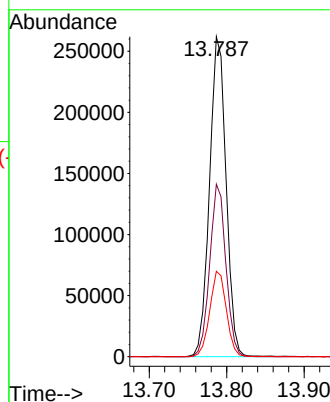
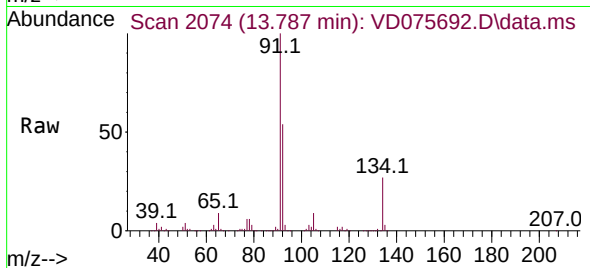
Carlone

04/17/2023

Supervised By :Mahesh

Dadoda

04/17/2023



#90

Hexachloroethane

Concen: 40.661 ug/l

RT: 14.051 min Scan# 2119

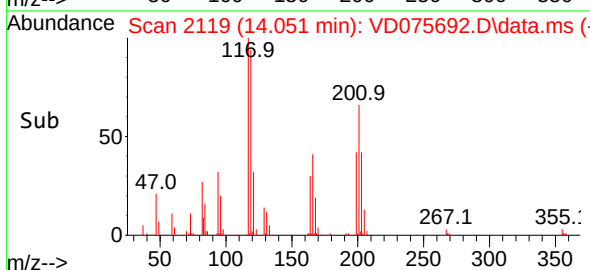
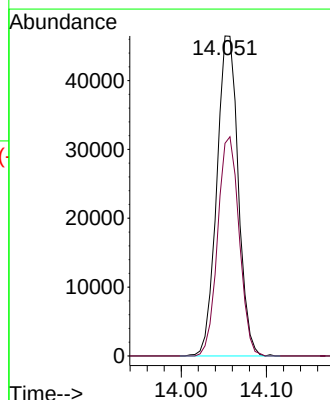
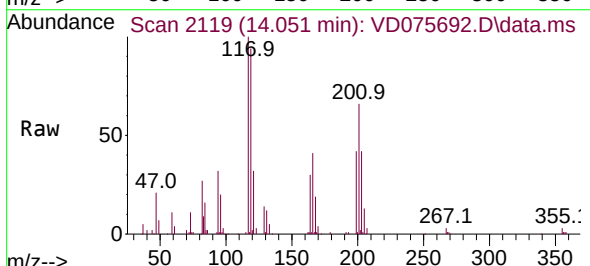
Delta R.T. -0.006 min

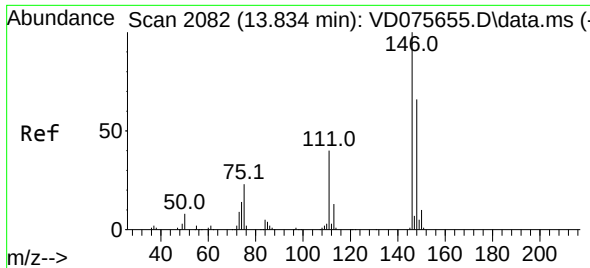
Lab File: VD075692.D

Acq: 14 Apr 2023 21:36

Tgt Ion: 117 Resp: 81353

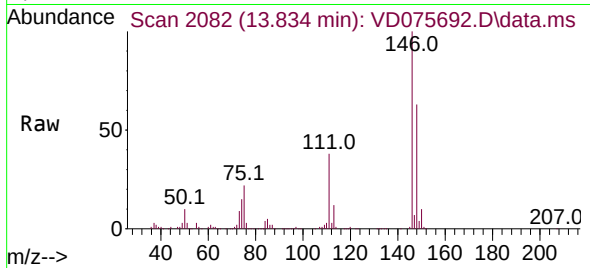
Ion	Ratio	Lower	Upper
117	100		
201	68.5	34.5	103.6





#91
1,2-Dichlorobenzene
Concen: 42.867 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

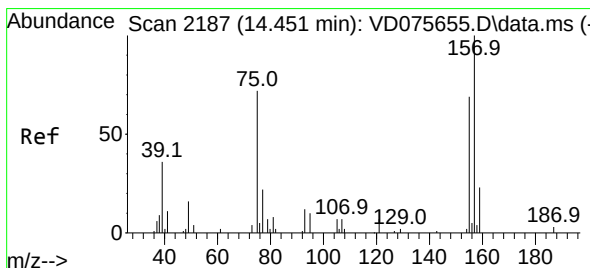
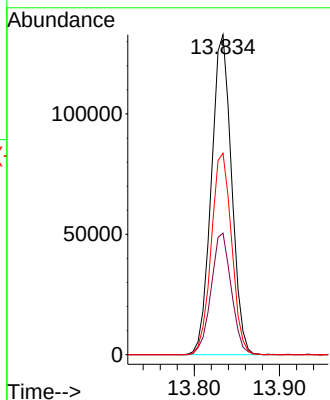
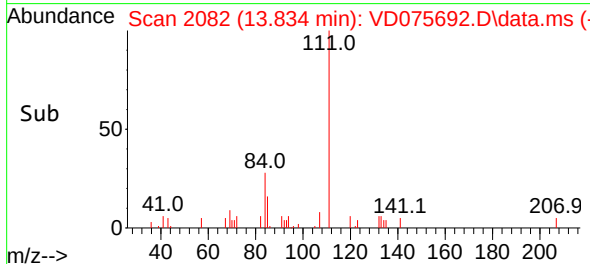


Tgt Ion:146 Resp: 21968
Ion Ratio Lower Upper
146 100
111 37.9 20.6 61.8
148 63.4 32.0 96.2

Manual Integrations
APPROVED

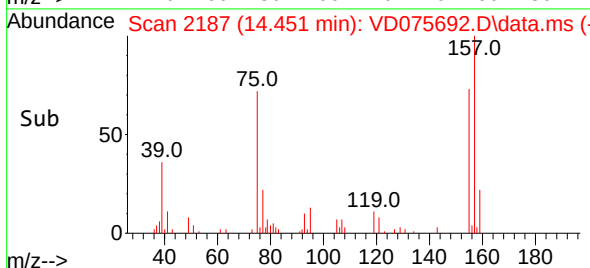
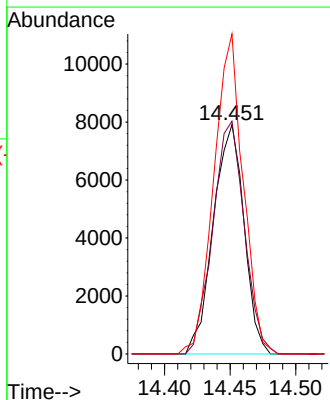
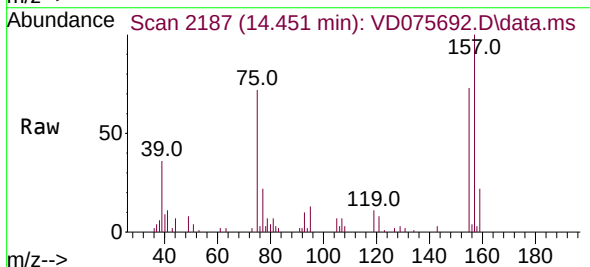
Reviewed By :John
Carlone
04/17/2023

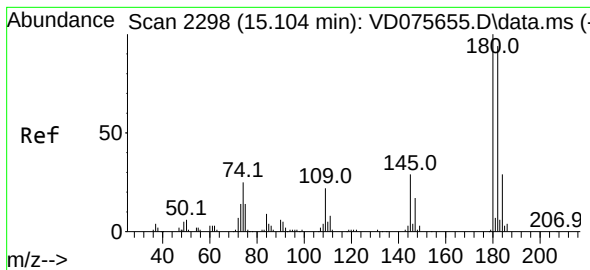
Supervised By :Mahesh
Dadoda
04/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.244 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

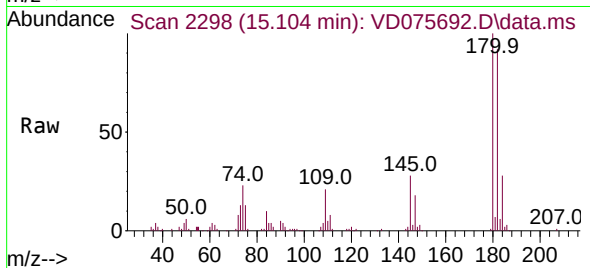
Tgt Ion: 75 Resp: 12852
Ion Ratio Lower Upper
75 100
155 104.3 39.5 118.5
157 133.4 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 40.902 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

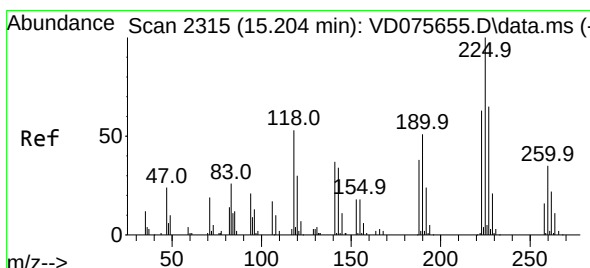
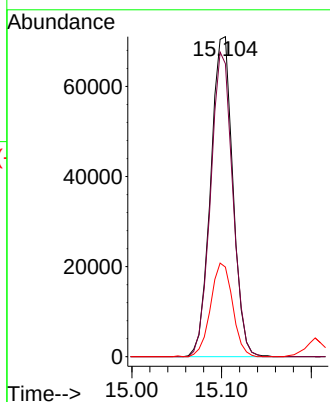
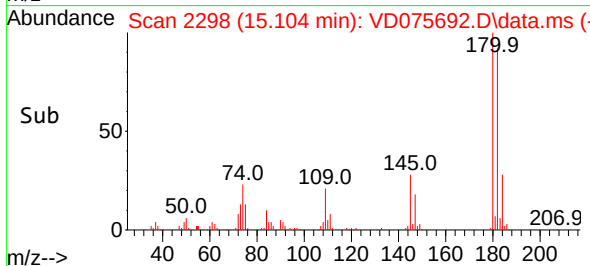


Tgt Ion:180 Resp: 12195
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 29.0 15.9 47.7

Manual Integrations
APPROVED

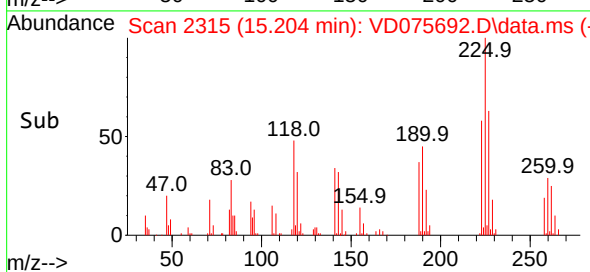
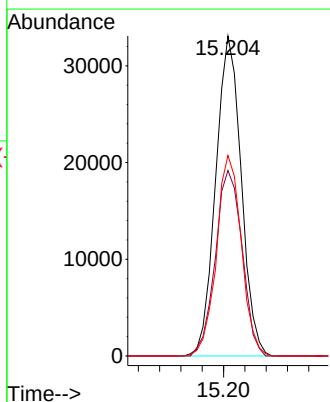
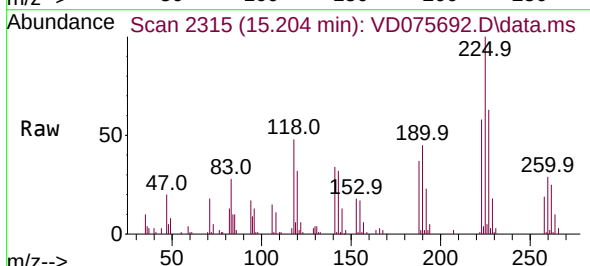
Reviewed By :John
Carlone
04/17/2023

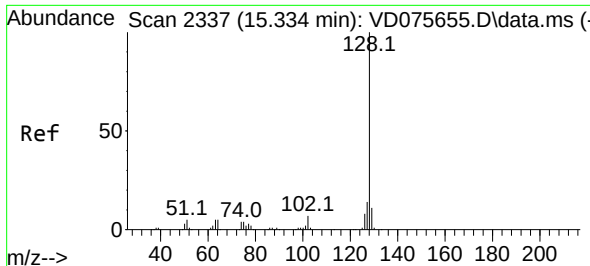
Supervised By :Mahesh
Dadoda
04/17/2023



#94
Hexachlorobutadiene
Concen: 38.552 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

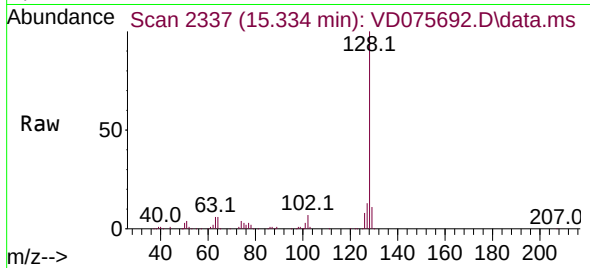
Tgt Ion:225 Resp: 54939
Ion Ratio Lower Upper
225 100
223 60.7 33.1 99.2
227 61.2 31.9 95.9





#95
Naphthalene
Concen: 45.166 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

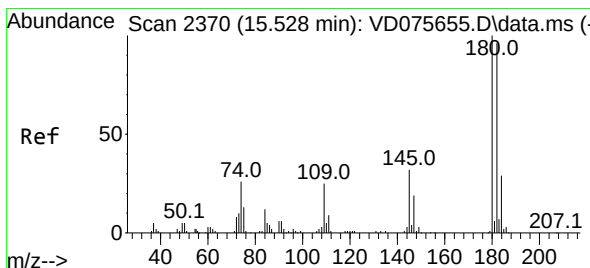
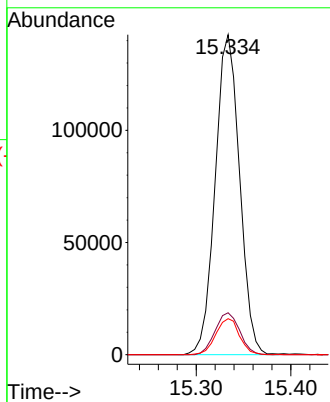
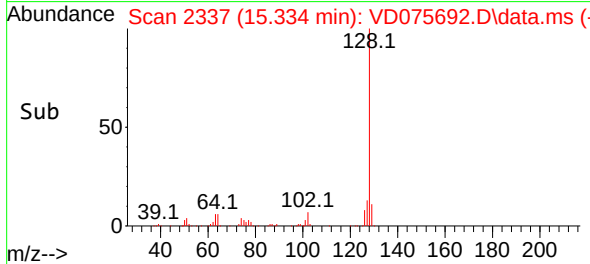


Tgt Ion:128 Resp: 255120
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.8 13.2

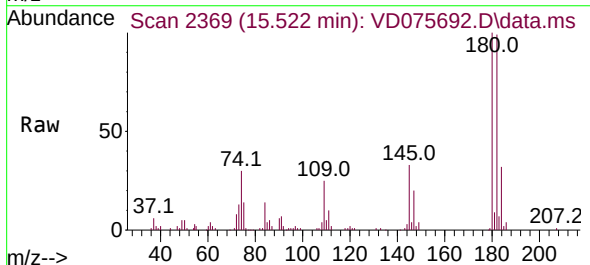
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/17/2023

Supervised By :Mahesh
Dadoda
04/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 40.843 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075692.D
Acq: 14 Apr 2023 21:36



Tgt Ion:180 Resp: 107181
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.6 16.4 49.4

