

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040723\
 Data File : VD075607.D
 Acq On : 07 Apr 2023 18:11
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

04/10/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Apr 10 02:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	204027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	275447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	258636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	138098	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	88125	47.602	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.200%
35) Dibromofluoromethane	7.810	113	127008	67.323	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	134.640%
50) Toluene-d8	10.269	98	435779	58.473	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.940%
62) 4-Bromofluorobenzene	12.575	95	124515	57.795	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	71102	34.947	ug/l	96
3) Chloromethane	2.146	50	134078	43.248	ug/l	98
4) Vinyl Chloride	2.281	62	187389	38.271	ug/l	96
5) Bromomethane	2.693	94	149605	39.001	ug/l	97
6) Chloroethane	2.840	64	130073	39.660	ug/l	93
7) Trichlorofluoromethane	3.175	101	145656	36.909	ug/l	100
8) Diethyl Ether	3.599	74	44995	42.711	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.970	101	94777	36.910	ug/l	93
10) Methyl Iodide	4.164	142	122205	39.892	ug/l	91
11) Tert butyl alcohol	5.046	59	17598	205.854	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	95342	37.597	ug/l	88
13) Acrolein	3.793	56	27784	163.334	ug/l	97
14) Allyl chloride	4.564	41	86042	39.435	ug/l #	81
15) Acrylonitrile	5.258	53	84663	219.160	ug/l	98
16) Acetone	4.022	43	73710	233.709	ug/l #	85
17) Carbon Disulfide	4.269	76	288230	37.672	ug/l	100
18) Methyl Acetate	4.564	43	44994	45.908	ug/l #	67
19) Methyl tert-butyl Ether	5.316	73	195775	44.519	ug/l	94
20) Methylene Chloride	4.799	84	124593	46.931	ug/l #	72
21) trans-1,2-Dichloroethene	5.311	96	114598	39.753	ug/l #	78
22) Diisopropyl ether	6.216	45	210600	44.533	ug/l #	88
23) Vinyl Acetate	6.158	43	511196	222.739	ug/l #	83
24) 1,1-Dichloroethane	6.111	63	171557	41.882	ug/l	98
25) 2-Butanone	7.081	43	92844	215.074	ug/l #	70
26) 2,2-Dichloropropane	7.075	77	148097	39.309	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	129135	41.803	ug/l	81
28) Bromochloromethane	7.428	49	66244	50.163	ug/l #	37
29) Tetrahydrofuran	7.440	42	59176	251.869	ug/l #	54
30) Chloroform	7.593	83	219691	48.291	ug/l	99
31) Cyclohexane	7.875	56	134102	40.667	ug/l #	71
32) 1,1,1-Trichloroethane	7.793	97	181447	45.487	ug/l	95
36) 1,1-Dichloropropene	8.010	75	137343	49.126	ug/l	92
37) Ethyl Acetate	7.169	43	42431	58.249	ug/l #	81
38) Carbon Tetrachloride	7.993	117	130525	48.725	ug/l	98
39) Methylcyclohexane	9.275	83	161883	45.925	ug/l	91
40) Benzene	8.252	78	450137	53.725	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	21674	56.464	ug/l	#	64
42) 1,2-Dichloroethane	8.328	62	104601	56.716	ug/l		91
43) Isopropyl Acetate	8.363	43	77798	57.717	ug/l	#	77
44) Trichloroethene	9.028	130	123109	49.995	ug/l		90
45) 1,2-Dichloropropane	9.305	63	100077	55.563	ug/l		95
46) Dibromomethane	9.393	93	63126	56.864	ug/l		98
47) Bromodichloromethane	9.587	83	148550	55.261	ug/l		96
48) Methyl methacrylate	9.381	41	36418	57.512	ug/l	#	64
49) 1,4-Dioxane	9.381	88	10987	1091.020	ug/l	#	74
51) 4-Methyl-2-Pentanone	10.157	43	202611	289.034	ug/l	#	76
52) Toluene	10.334	92	294673	54.273	ug/l		96
53) t-1,3-Dichloropropene	10.552	75	136150	56.303	ug/l		98
54) cis-1,3-Dichloropropene	10.016	75	163090	54.917	ug/l	#	75
55) 1,1,2-Trichloroethane	10.734	97	87118	55.435	ug/l		94
56) Ethyl methacrylate	10.599	69	89818	60.027	ug/l	#	65
57) 1,3-Dichloropropane	10.881	76	137776	56.967	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	220104	300.565	ug/l	#	87
59) 2-Hexanone	10.922	43	141461	285.358	ug/l		67
60) Dibromochloromethane	11.075	129	108699	58.543	ug/l		99
61) 1,2-Dibromoethane	11.181	107	82607	55.814	ug/l		96
64) Tetrachloroethene	10.810	164	101144	49.553	ug/l		95
65) Chlorobenzene	11.610	112	312388	50.928	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.681	131	111192	52.914	ug/l		94
67) Ethyl Benzene	11.681	91	544684	51.562	ug/l		96
68) m/p-Xylenes	11.793	106	453400	106.788	ug/l		90
69) o-Xylene	12.122	106	203555	51.623	ug/l		95
70) Styrene	12.134	104	365077	55.661	ug/l		94
71) Bromoform	12.298	173	59084	55.063	ug/l	#	99
73) Isopropylbenzene	12.422	105	524142	47.394	ug/l		99
74) N-amyl acetate	12.234	43	69579	50.789	ug/l	#	70
75) 1,1,2,2-Tetrachloroethane	12.675	83	95589	50.964	ug/l		97
76) 1,2,3-Trichloropropane	12.722	75	62661m	55.325	ug/l		
77) Bromobenzene	12.704	156	124320	47.285	ug/l		90
78) n-propylbenzene	12.763	91	632130	47.041	ug/l		97
79) 2-Chlorotoluene	12.851	91	344659	47.333	ug/l		93
80) 1,3,5-Trimethylbenzene	12.904	105	433849	47.839	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	27739	51.515	ug/l	#	72
82) 4-Chlorotoluene	12.945	91	362766	48.280	ug/l		94
83) tert-Butylbenzene	13.169	119	367772	46.660	ug/l		93
84) 1,2,4-Trimethylbenzene	13.216	105	443385	50.588	ug/l		97
85) sec-Butylbenzene	13.345	105	572772	46.941	ug/l		98
86) p-Isopropyltoluene	13.463	119	476327	47.772	ug/l		95
87) 1,3-Dichlorobenzene	13.457	146	265668	48.883	ug/l		97
88) 1,4-Dichlorobenzene	13.540	146	255573	47.538	ug/l		98
89) n-Butylbenzene	13.787	91	426850	46.679	ug/l		98
90) Hexachloroethane	14.051	117	87400	45.395	ug/l		99
91) 1,2-Dichlorobenzene	13.834	146	227071	49.374	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	12043	51.022	ug/l		79
93) 1,2,4-Trichlorobenzene	15.098	180	121074	45.143	ug/l		96
94) Hexachlorobutadiene	15.204	225	55217	43.166	ug/l		98
95) Naphthalene	15.334	128	229662	46.647	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	103807	44.855	ug/l		99

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Instrument :
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ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

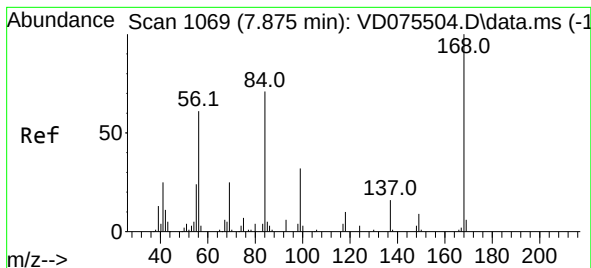
Reviewed By :Krupa
Patel

04/10/2023
Supervised By :Mahesh
Dadoda

04/10/2023

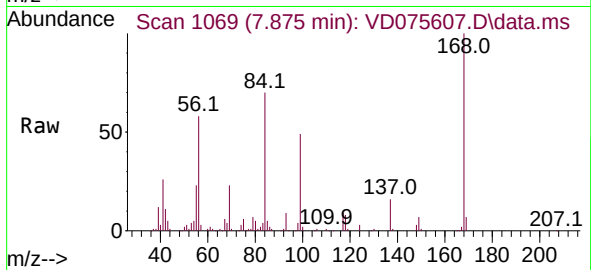
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075607.D
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Instrument :
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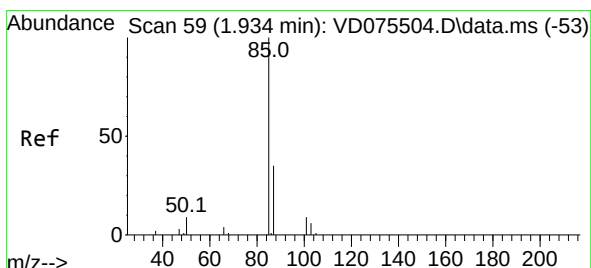
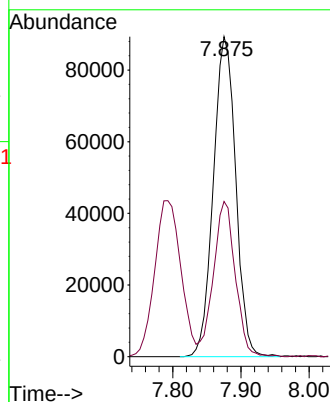
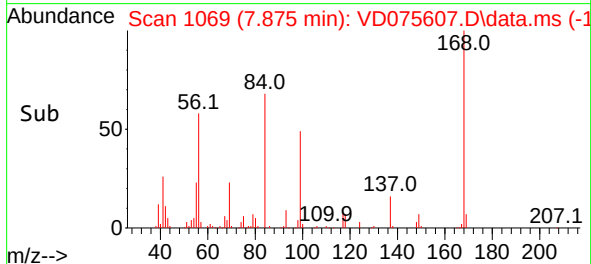
Tgt Ion:168 Resp: 20402
Ion Ratio Lower Upper
168 100
99 48.3 43.8 65.6

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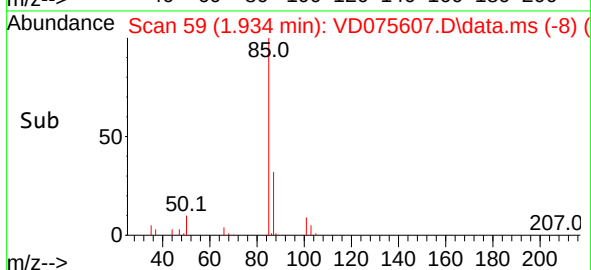
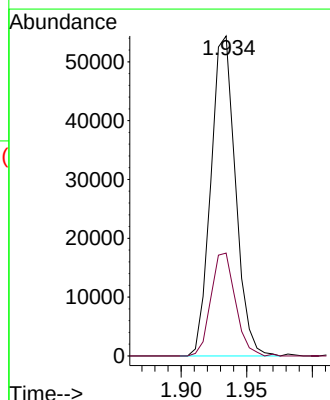
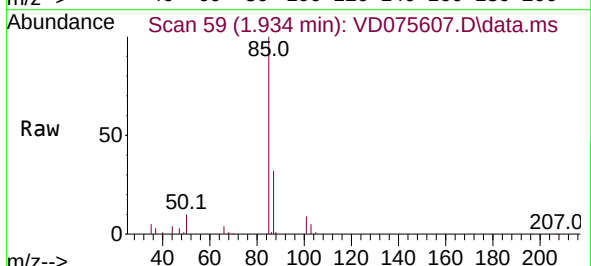
04/10/2023
Supervised By :Mahesh
Dadoda

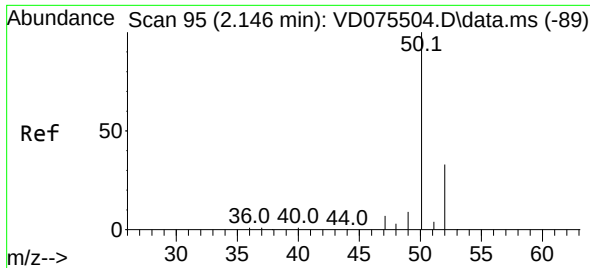
04/10/2023



#2
Dichlorodifluoromethane
Concen: 34.947 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

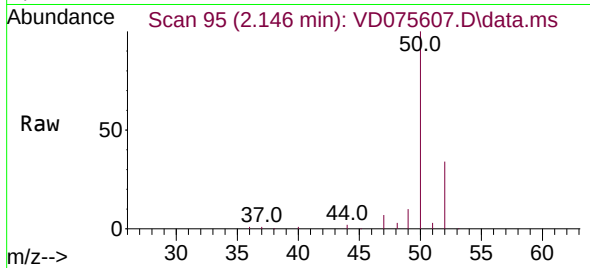
Tgt Ion: 85 Resp: 71102
Ion Ratio Lower Upper
85 100
87 32.1 17.3 51.7





#3
Chloromethane
Concen: 43.248 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
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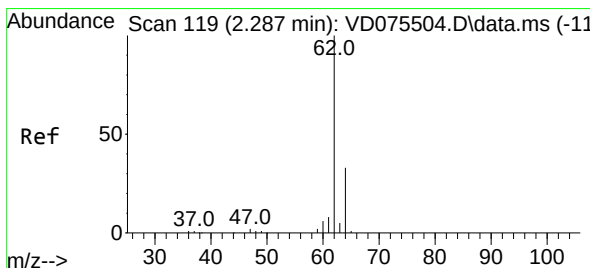
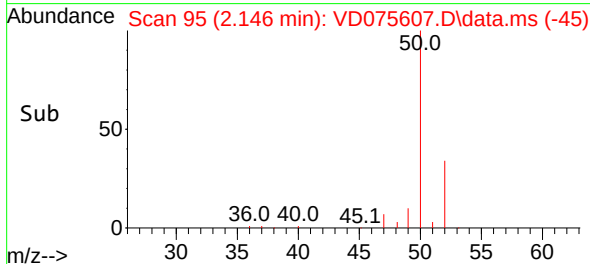
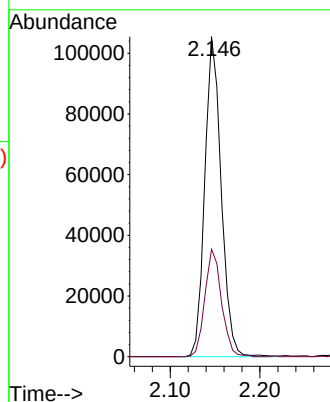
Tgt Ion: 50 Resp: 134078
Ion Ratio Lower Upper
50 100
52 33.6 27.8 41.8

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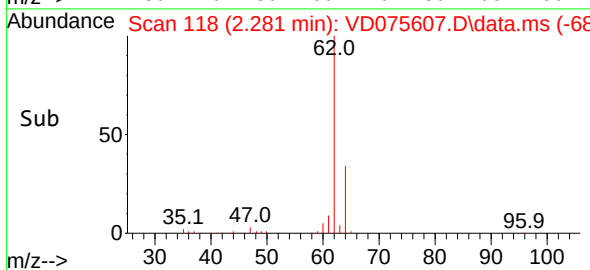
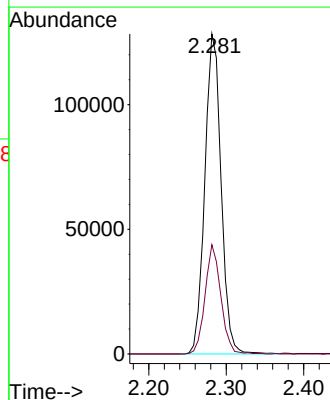
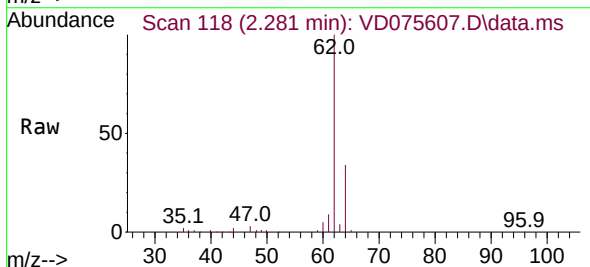
04/10/2023
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Dadoda

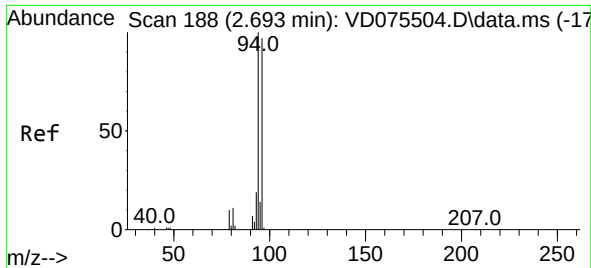
04/10/2023



#4
Vinyl Chloride
Concen: 38.271 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

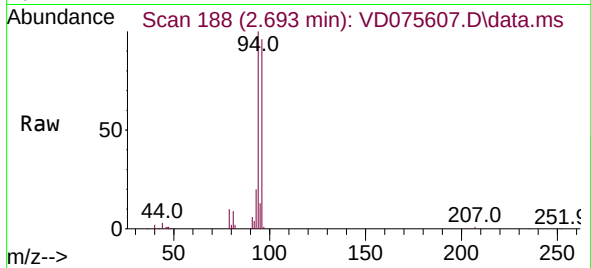
Tgt Ion: 62 Resp: 187389
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0





#5
Bromomethane
Concen: 39.001 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
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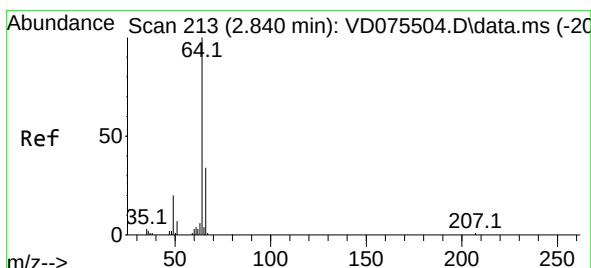
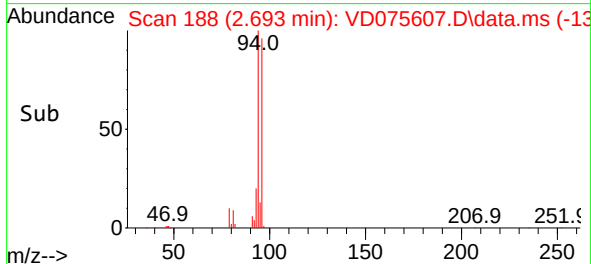
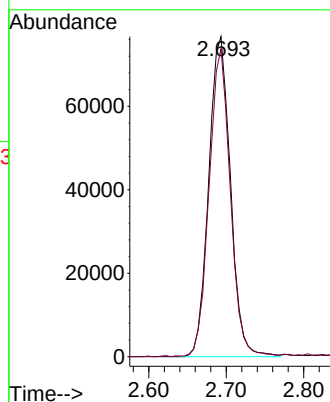
Tgt Ion: 94 Resp: 14960
Ion Ratio Lower Upper
94 100
96 93.9 77.5 116.3

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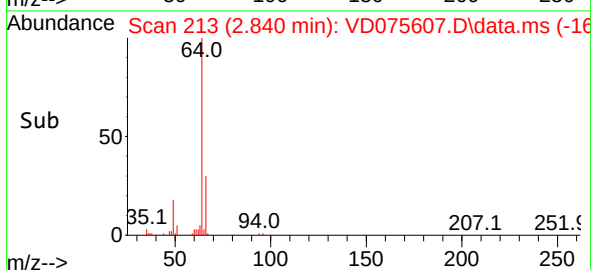
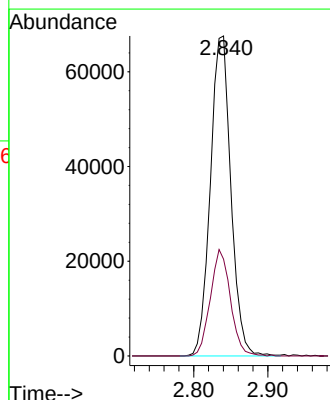
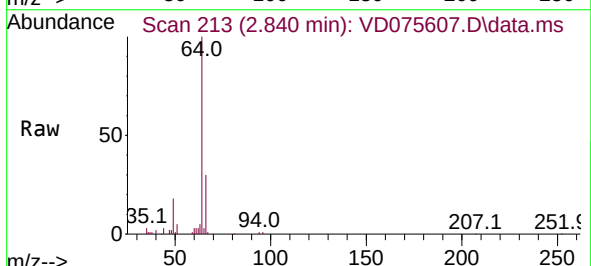
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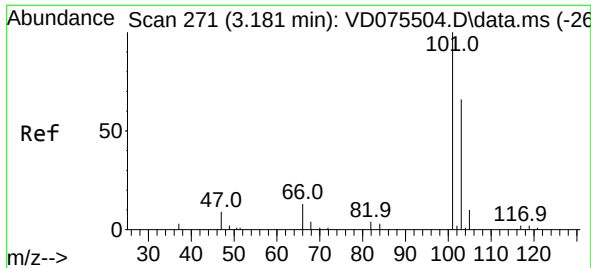
04/10/2023



#6
Chloroethane
Concen: 39.660 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

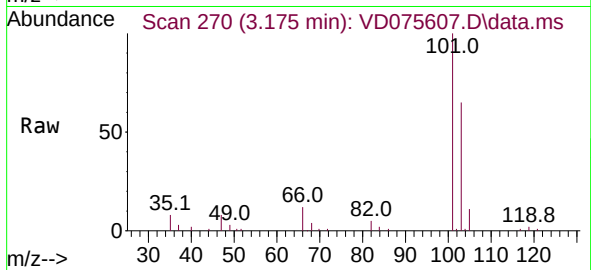
Tgt Ion: 64 Resp: 130073
Ion Ratio Lower Upper
64 100
66 30.3 27.7 41.5





#7
 Trichlorofluoromethane
 Concen: 36.909 ug/l
 RT: 3.175 min Scan# 271
 Delta R.T. -0.006 min
 Lab File: VD075607.D
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Instrument :
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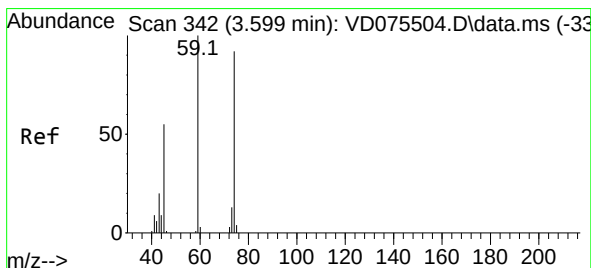
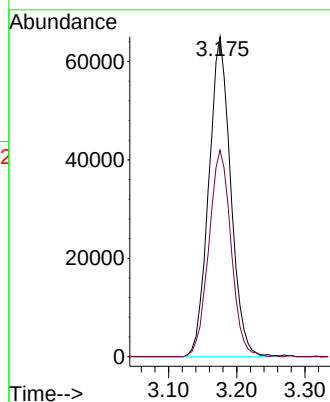
Tgt Ion:101 Resp: 145650
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.9 77.9

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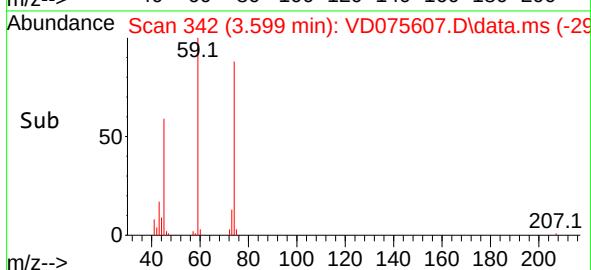
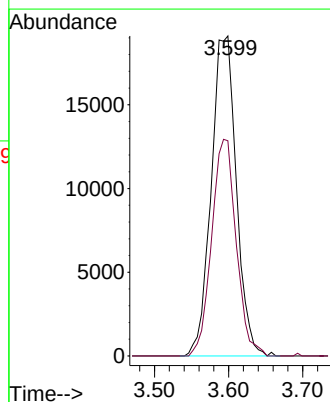
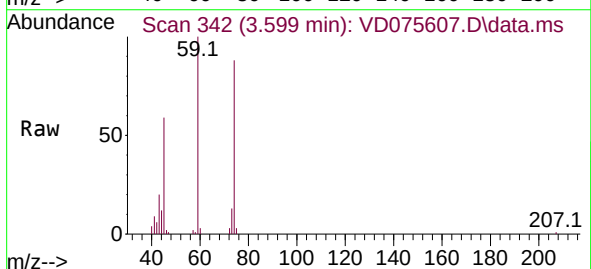
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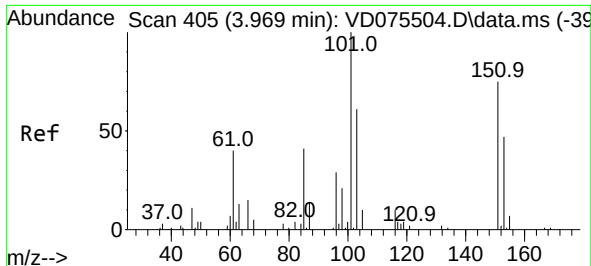
04/10/2023



#8
 Diethyl Ether
 Concen: 42.711 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD075607.D
 Acq: 07 Apr 2023 18:11

Tgt Ion: 74 Resp: 44995
 Ion Ratio Lower Upper
 74 100
 45 66.2 50.9 152.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.910 ug/l
RT: 3.970 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

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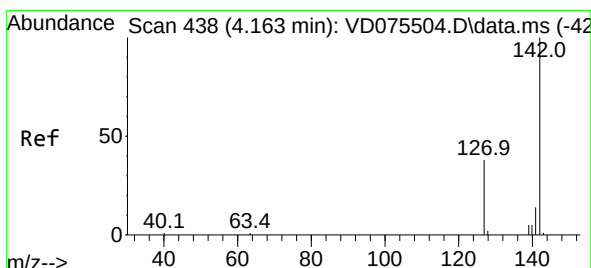
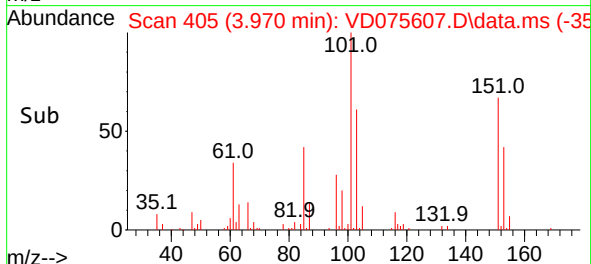
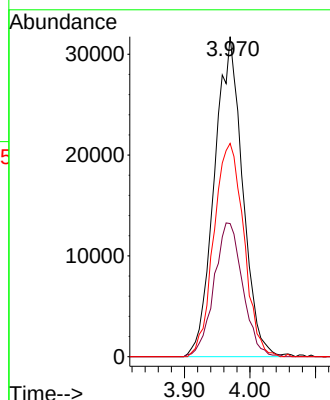
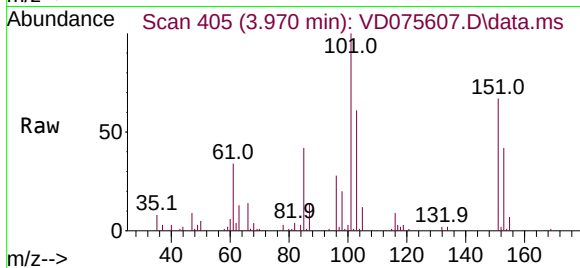
Tgt Ion:101 Resp: 9477
Ion Ratio Lower Upper
101 100
85 42.5 38.3 57.5
151 70.7 60.4 90.6

Manual Integrations
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Reviewed By :Krupa
Patel

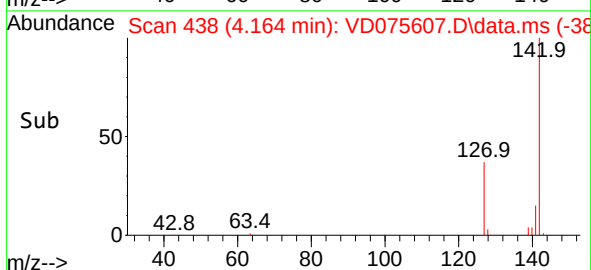
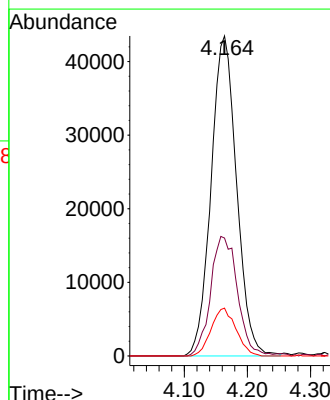
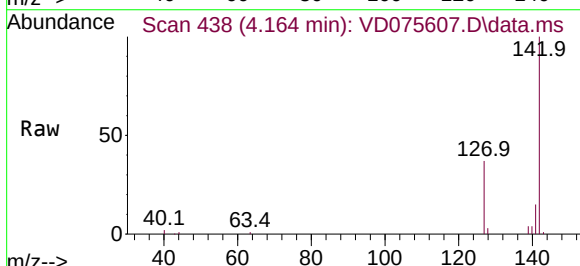
04/10/2023
Supervised By :Mahesh
Dadoda

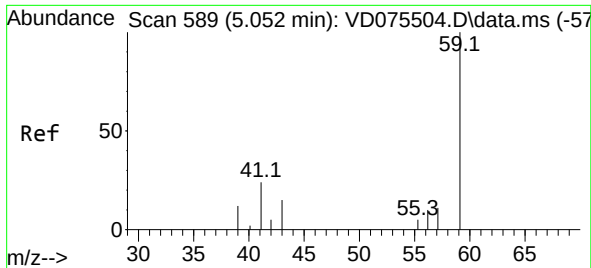
04/10/2023



#10
Methyl Iodide
Concen: 39.892 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

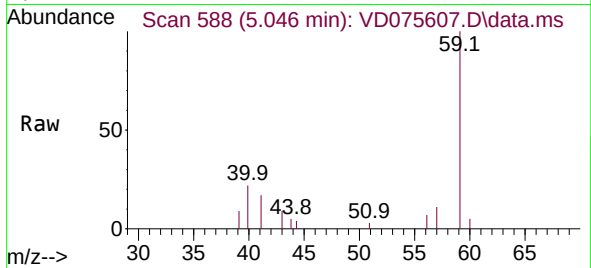
Tgt Ion:142 Resp: 122205
Ion Ratio Lower Upper
142 100
127 39.1 37.1 55.7
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 205.854 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



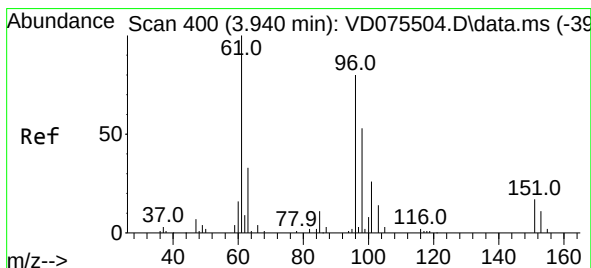
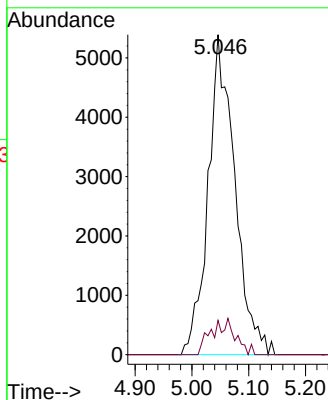
Tgt Ion: 59 Resp: 17598
Ion Ratio Lower Upper
59 100
57 5.1 0.0 0.0

Manual Integrations
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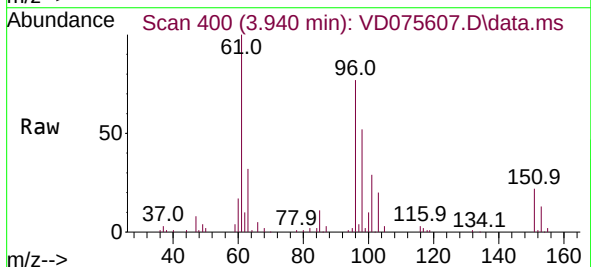
Reviewed By :Krupa
Patel

04/10/2023
Supervised By :Mahesh
Dadoda

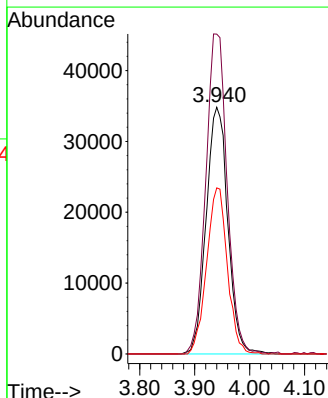
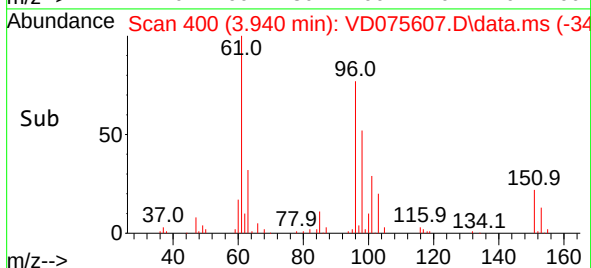
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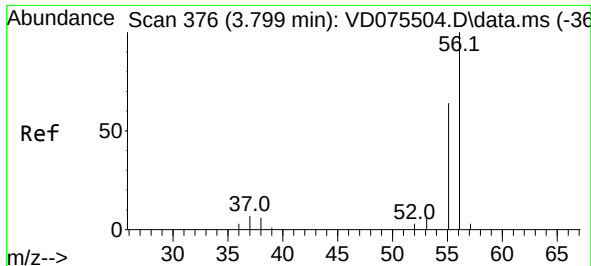


#12
1,1-Dichloroethene
Concen: 37.597 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11



Tgt Ion: 96 Resp: 95342
Ion Ratio Lower Upper
96 100
61 129.7 118.6 177.8
98 67.3 49.7 74.5





#13

Acrolein

Concen: 163.334 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 27784

Ion Ratio Lower Upper

56 100

55 69.8 53.9 80.9

Manual Integrations

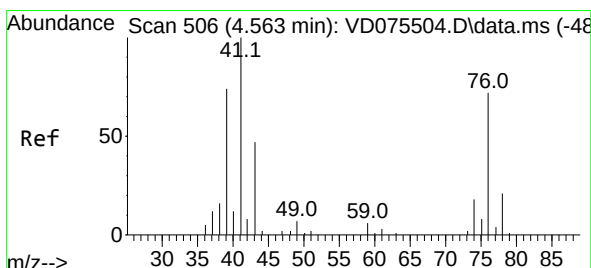
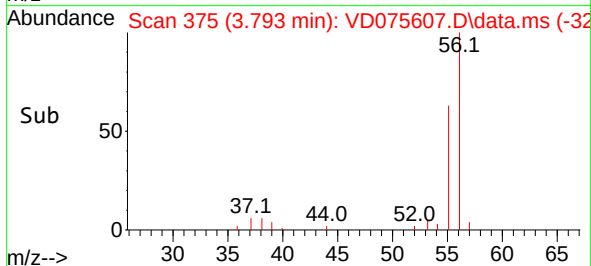
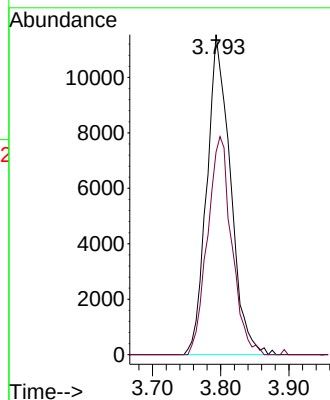
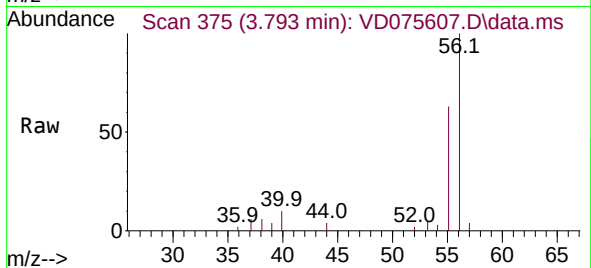
APPROVED

Reviewed By :Krupa
Patel

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Supervised By :Mahesh
Dadoda

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#14

Allyl chloride

Concen: 39.435 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

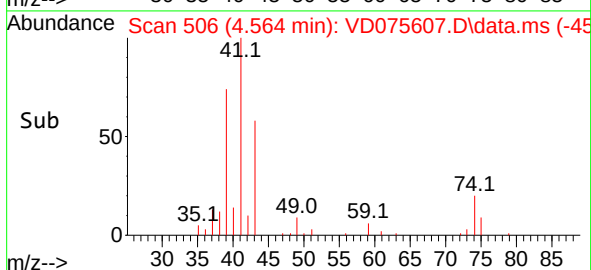
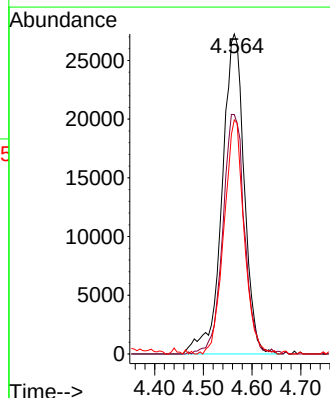
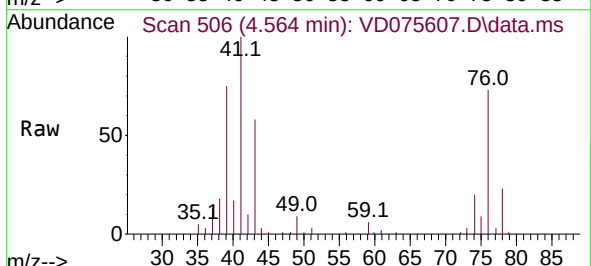
Tgt Ion: 41 Resp: 86042

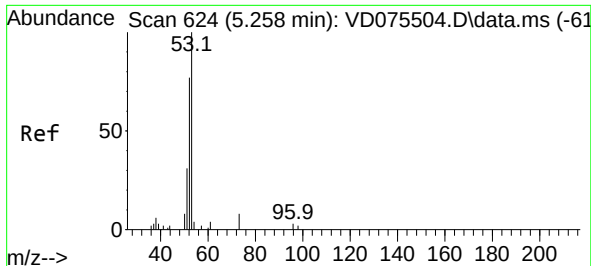
Ion Ratio Lower Upper

41 100

39 73.0 60.6 90.8

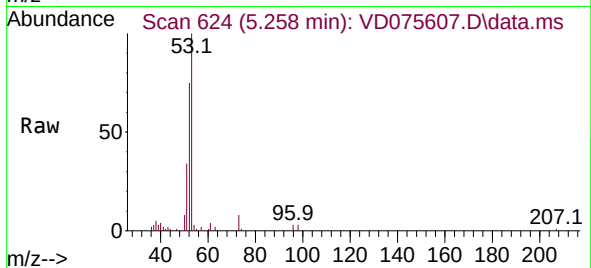
76 66.6 28.6 43.0#





#15
Acrylonitrile
Concen: 219.160 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



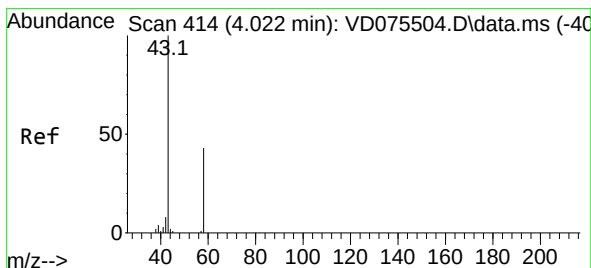
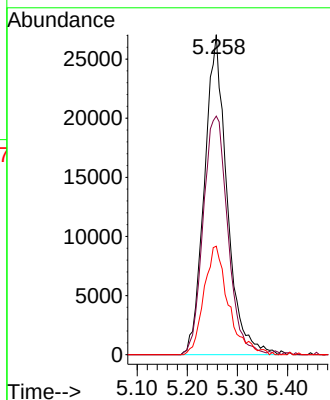
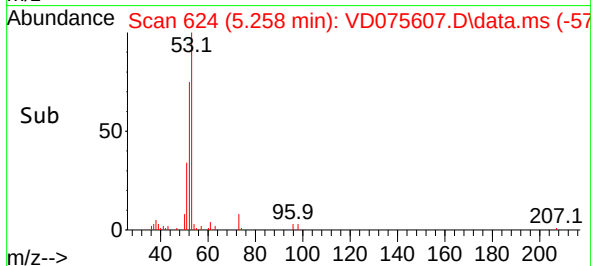
Tgt Ion: 53 Resp: 8466
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.4
51 36.9 30.7 46.1

Manual Integrations
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Reviewed By :Krupa
Patel

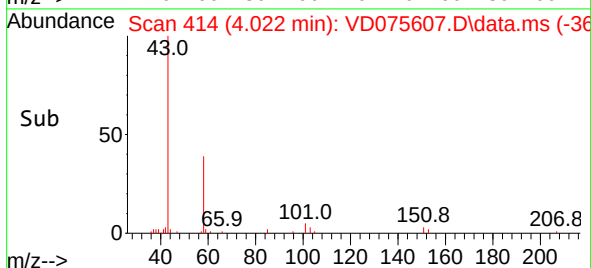
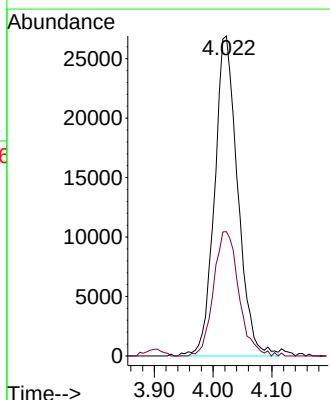
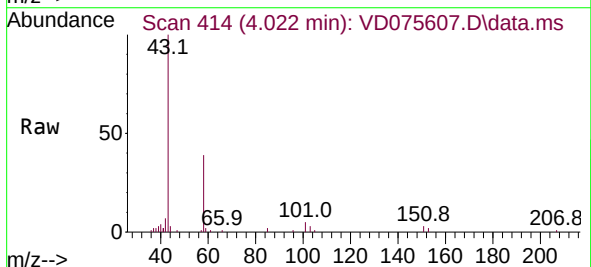
04/10/2023
Supervised By :Mahesh
Dadoda

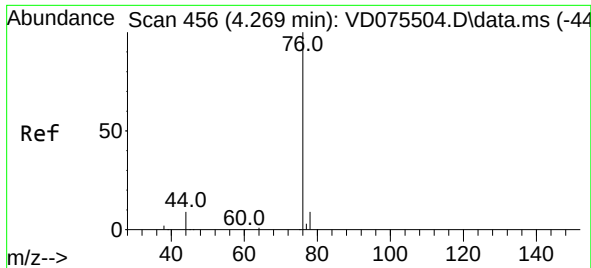
04/10/2023



#16
Acetone
Concen: 233.709 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

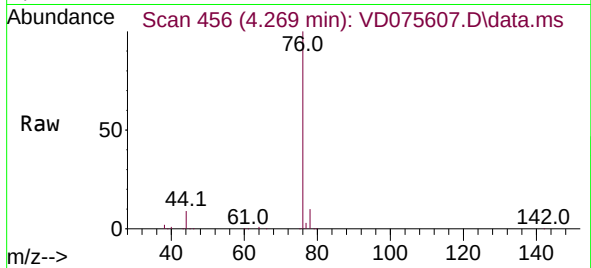
Tgt Ion: 43 Resp: 73710
Ion Ratio Lower Upper
43 100
58 38.9 24.4 36.6#





#17
Carbon Disulfide
Concen: 37.672 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



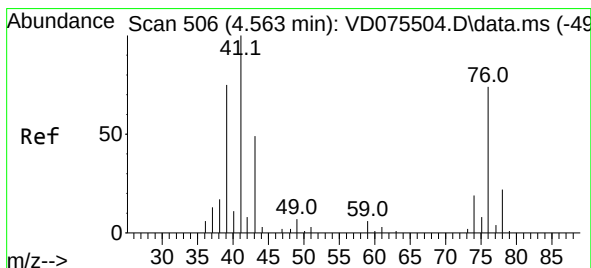
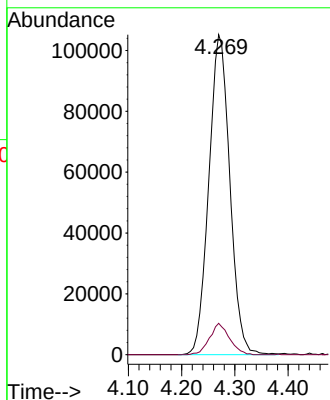
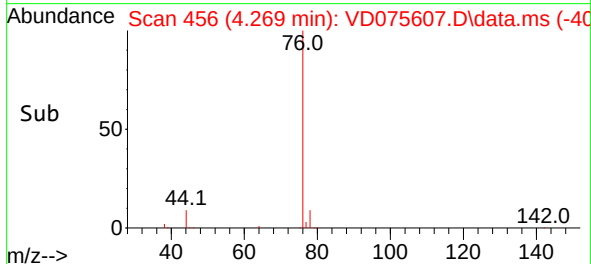
Tgt Ion: 76 Resp: 288230
Ion Ratio Lower Upper
76 100
78 9.8 8.0 12.0

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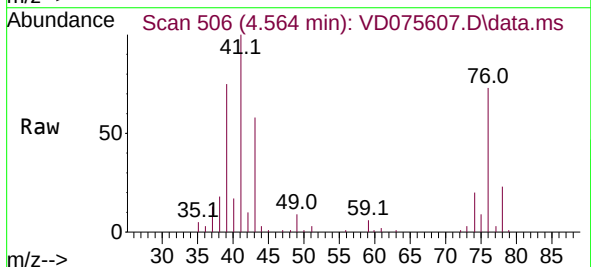
Reviewed By :Krupa
Patel

04/10/2023
Supervised By :Mahesh
Dadoda

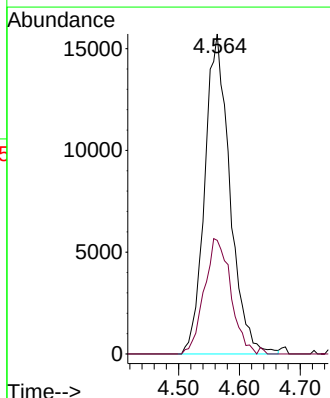
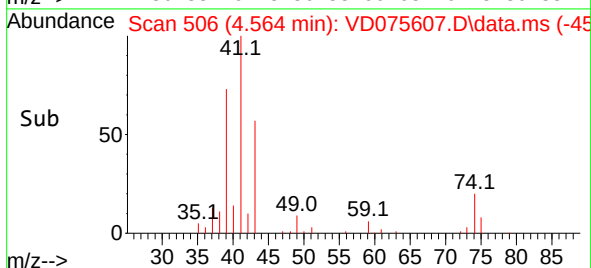
04/10/2023

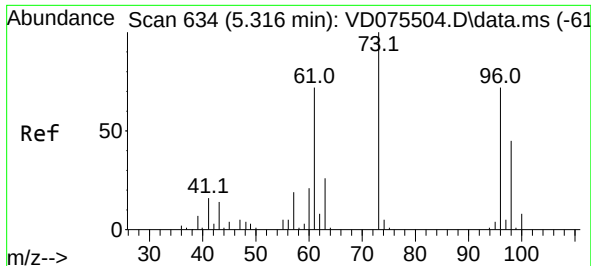


#18
Methyl Acetate
Concen: 45.908 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11



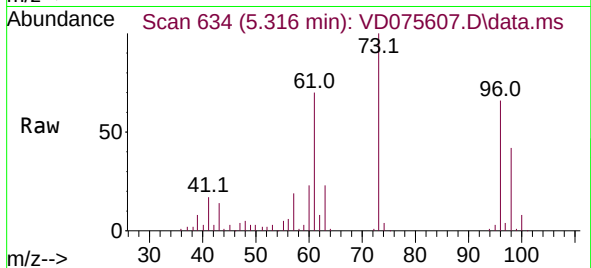
Tgt Ion: 43 Resp: 44994
Ion Ratio Lower Upper
43 100
74 38.0 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 44.519 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



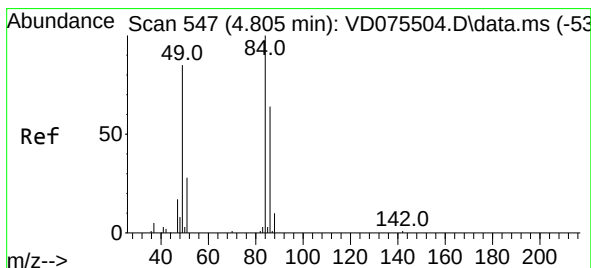
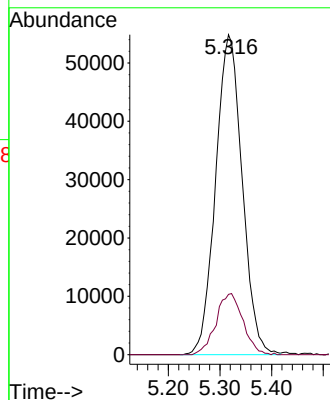
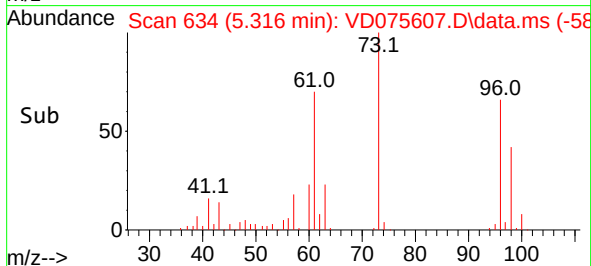
Tgt Ion: 73 Resp: 195779
Ion Ratio Lower Upper
73 100
57 18.8 17.2 25.8

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Reviewed By :Krupa
Patel

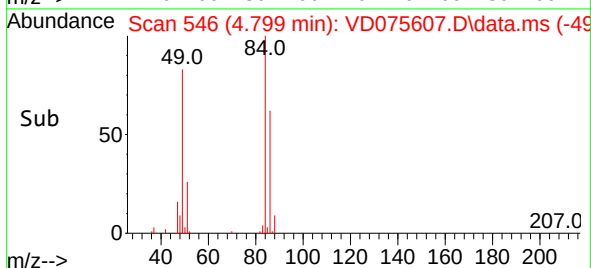
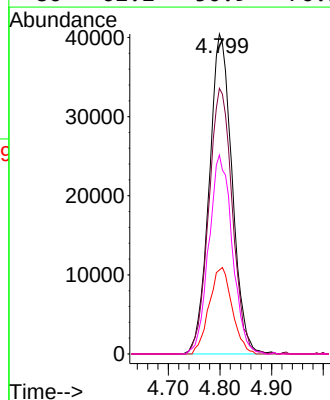
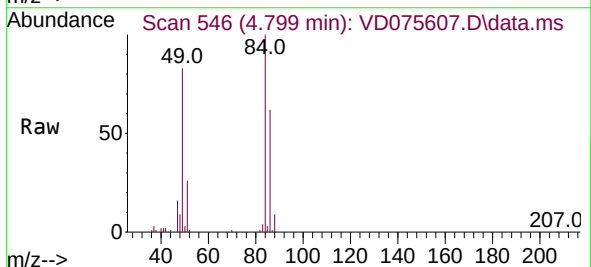
04/10/2023
Supervised By :Mahesh
Dadoda

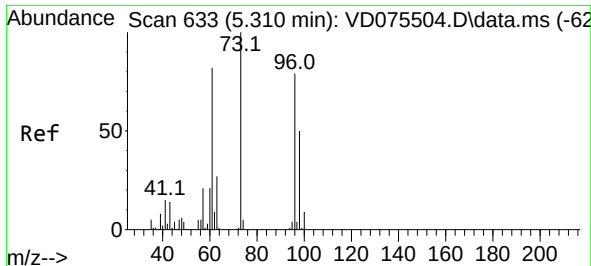
04/10/2023



#20
Methylene Chloride
Concen: 46.931 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

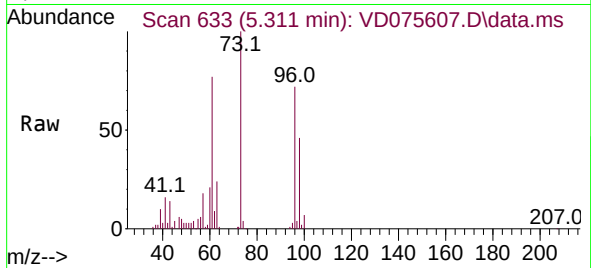
Tgt Ion: 84 Resp: 124593
Ion Ratio Lower Upper
84 100
49 83.0 106.4 159.6#
51 26.2 32.4 48.6#
86 62.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 39.753 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



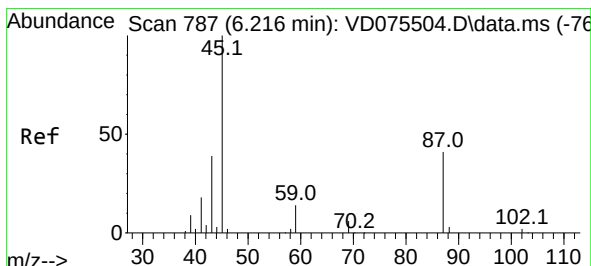
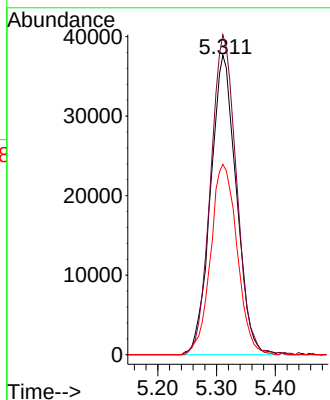
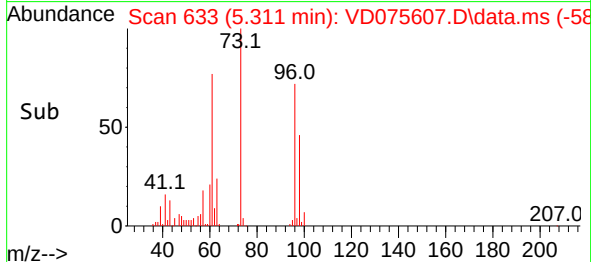
Tgt Ion: 96 Resp: 114598
Ion Ratio Lower Upper
96 100
61 106.9 117.2 175.8
98 63.6 50.6 76.0

Manual Integrations
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Reviewed By :Krupa
Patel

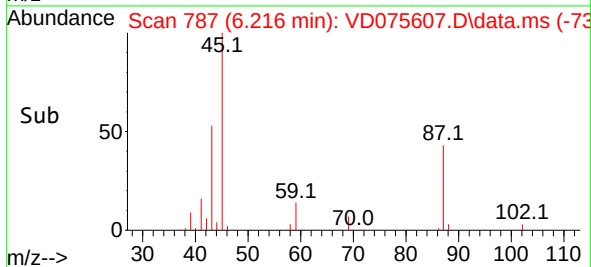
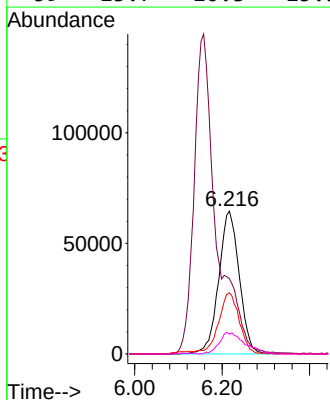
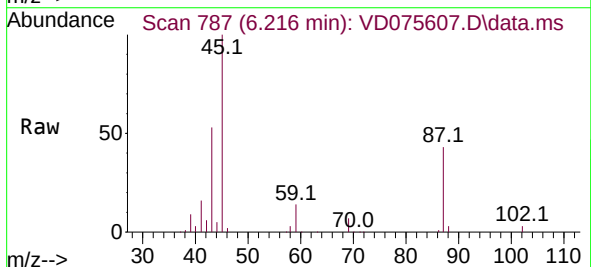
04/10/2023
Supervised By :Mahesh
Dadoda

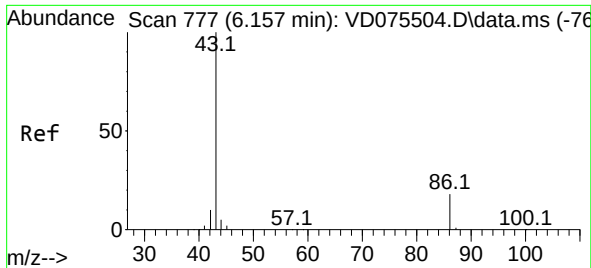
04/10/2023



#22
Diisopropyl ether
Concen: 44.533 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

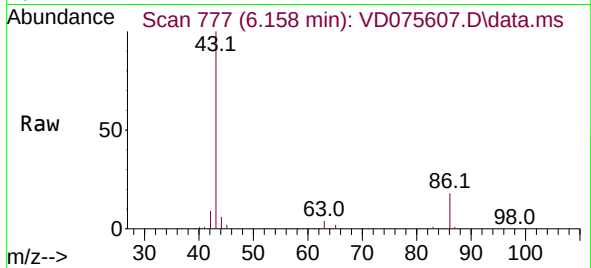
Tgt Ion: 45 Resp: 210600
Ion Ratio Lower Upper
45 100
43 51.8 44.4 66.6
87 42.8 20.9 31.3#
59 13.7 10.3 15.5





#23
 Vinyl Acetate
 Concen: 222.739 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD075607.D
 Acq: 07 Apr 2023 18:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



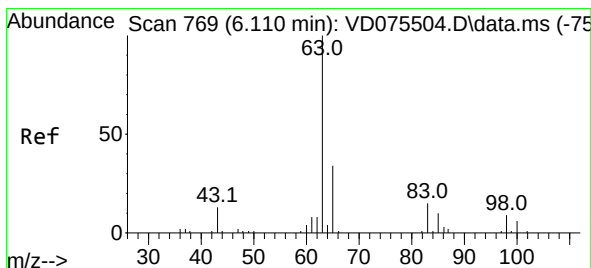
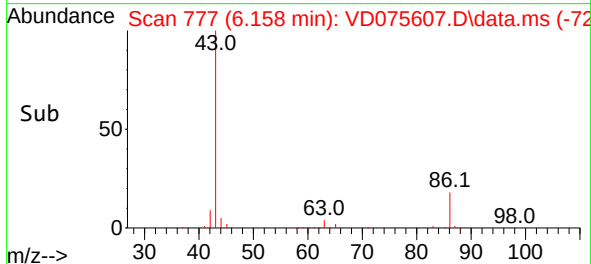
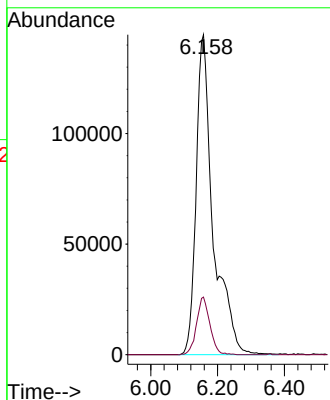
Tgt Ion: 43 Resp: 511190
 Ion Ratio Lower Upper
 43 100
 86 18.0 9.0 13.6

Manual Integrations
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Reviewed By :Krupa
 Patel

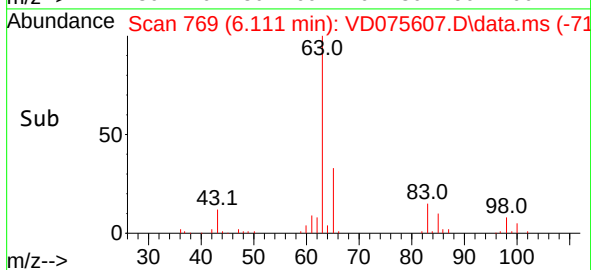
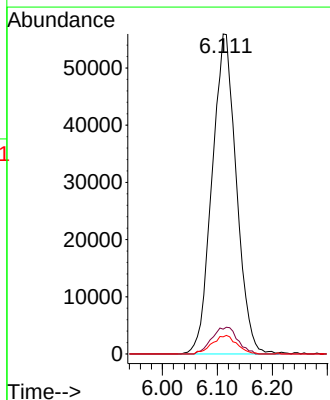
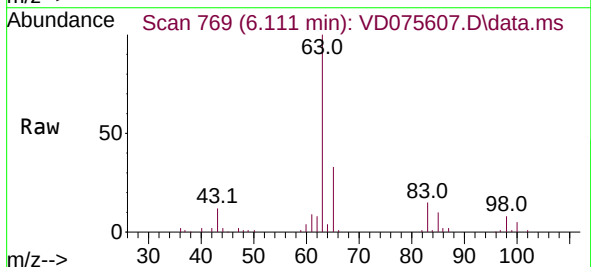
04/10/2023
 Supervised By :Mahesh
 Dadoda

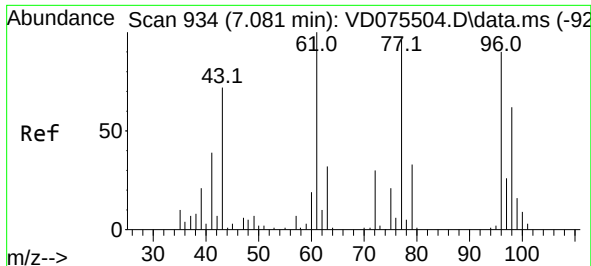
04/10/2023



#24
 1,1-Dichloroethane
 Concen: 41.882 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075607.D
 Acq: 07 Apr 2023 18:11

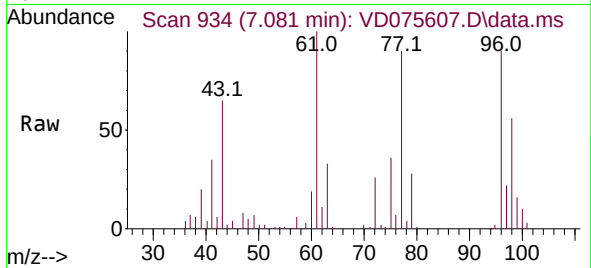
Tgt Ion: 63 Resp: 171557
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.4 2.0 6.0





#25
2-Butanone
Concen: 215.074 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



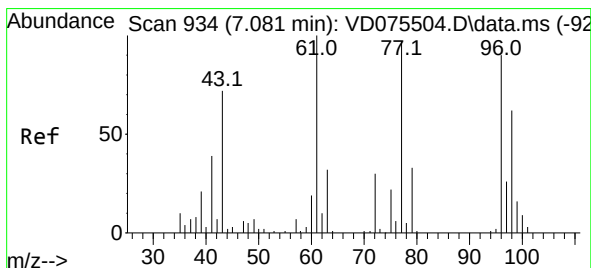
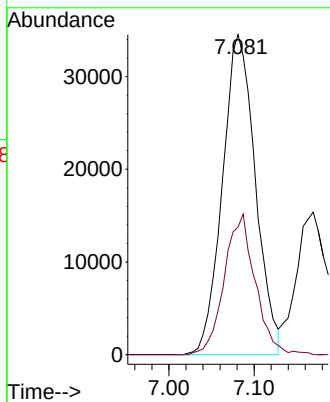
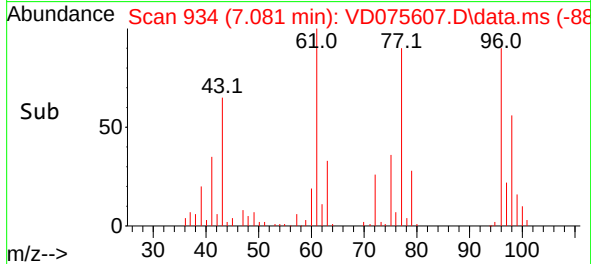
Tgt Ion: 43 Resp: 92844
Ion Ratio Lower Upper
43 100
72 39.8 19.8 29.8

Manual Integrations
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Reviewed By :Krupa
Patel

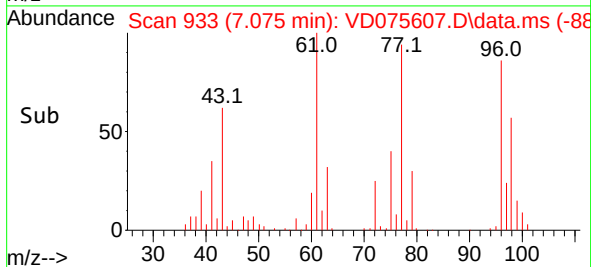
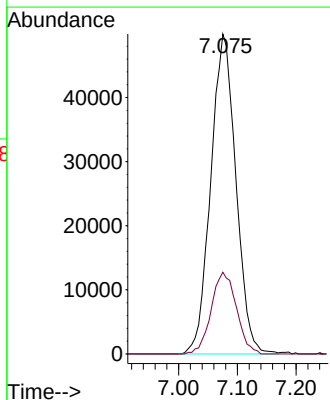
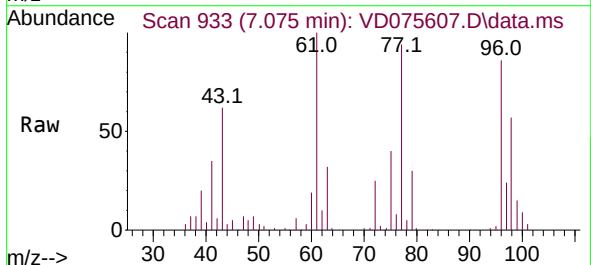
04/10/2023
Supervised By :Mahesh
Dadoda

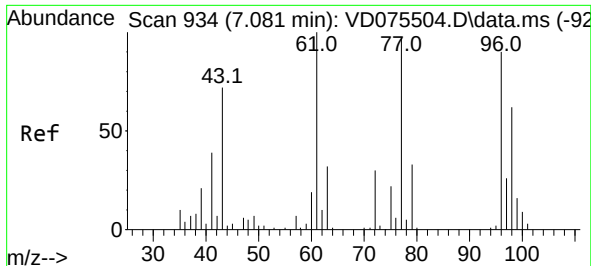
04/10/2023



#26
2,2-Dichloropropane
Concen: 39.309 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion: 77 Resp: 148097
Ion Ratio Lower Upper
77 100
97 25.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 41.803 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075607.D

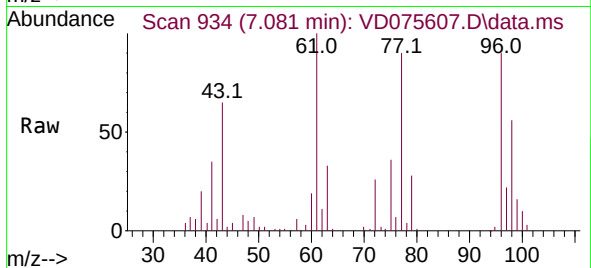
Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96	Resp: 12913
Ion Ratio	Lower Upper
96	100
61	114.2 0.0 295.2
98	65.1 0.0 129.2

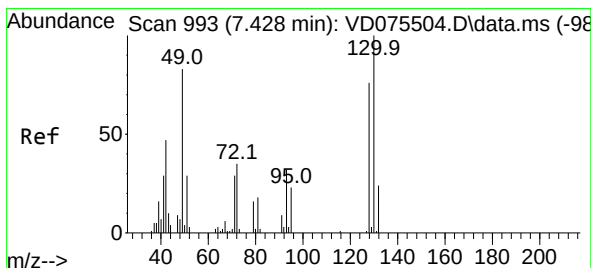
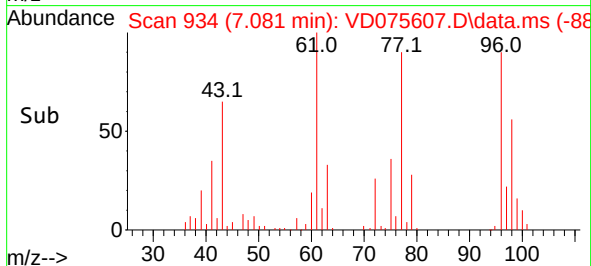
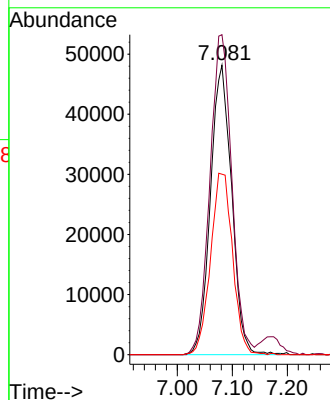
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#28

Bromochloromethane

Concen: 50.163 ug/l

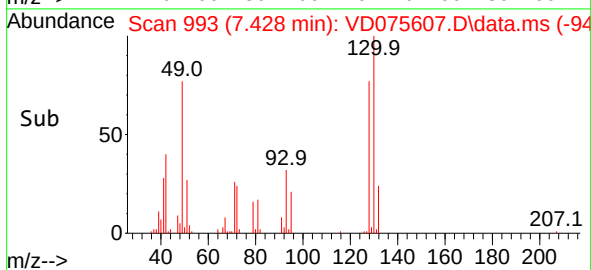
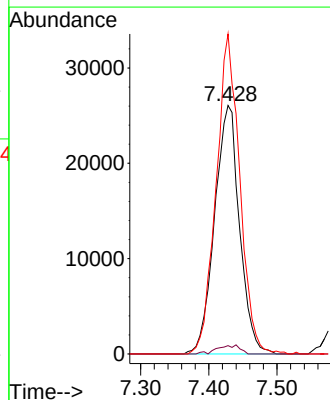
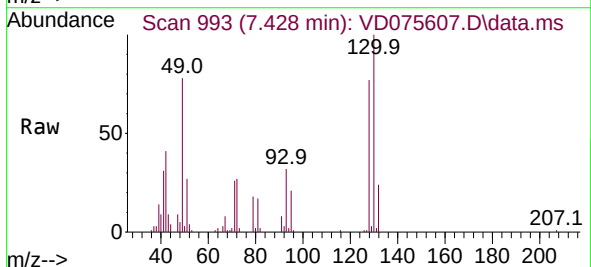
RT: 7.428 min Scan# 993

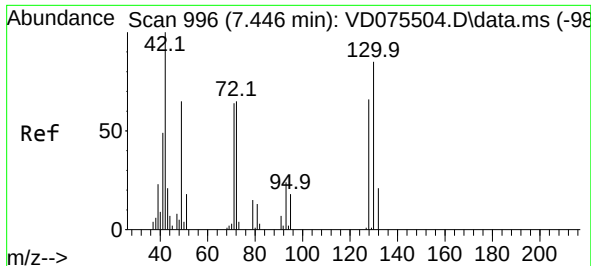
Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion: 49	Resp: 66244
Ion Ratio	Lower Upper
49	100
129	3.2 0.0 2.2#
130	122.3 56.0 84.0#





#29

Tetrahydrofuran

Concen: 251.869 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD075607.D

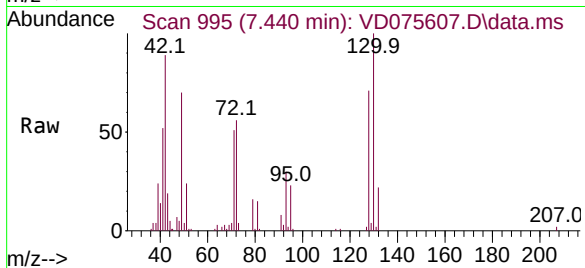
Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	59170
Ion	Ratio	Lower	Upper
42	100		
72	66.2	31.8	47.6
71	62.5	27.6	41.4

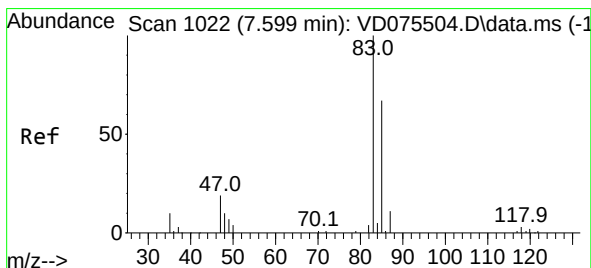
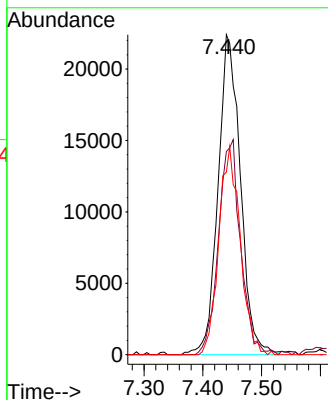
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#30

Chloroform

Concen: 48.291 ug/l

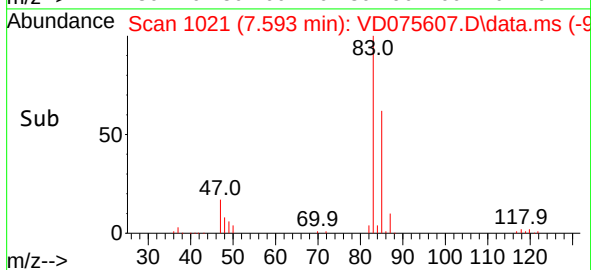
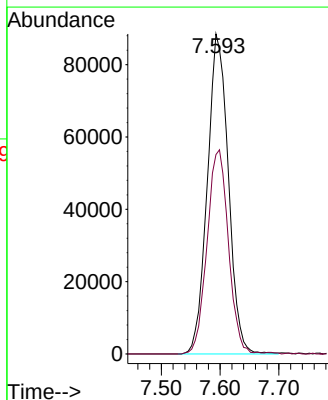
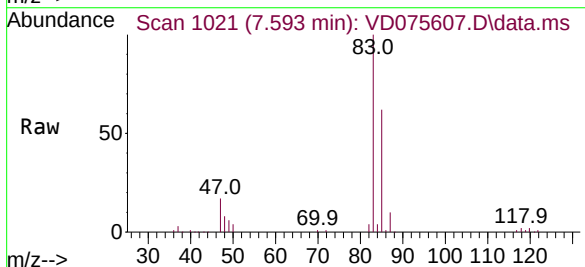
RT: 7.593 min Scan# 1021

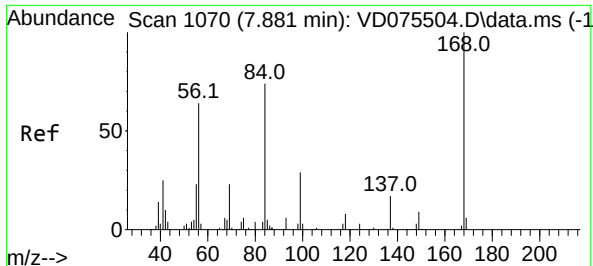
Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion:	83	Resp:	219691
Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.4	74.2





#31

Cyclohexane

Concen: 40.667 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 13410

Ion	Ratio	Lower	Upper
56	100		
69	39.6	25.5	38.3
84	119.5	69.6	104.4

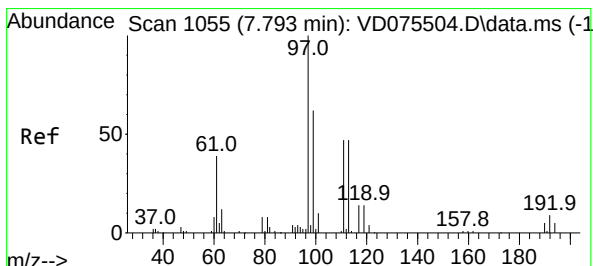
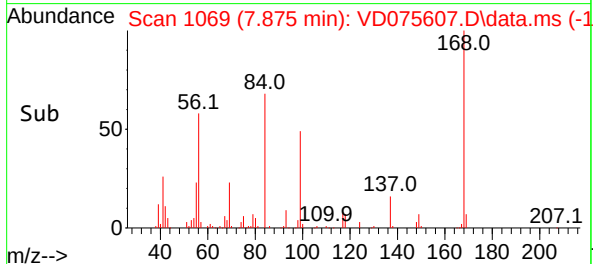
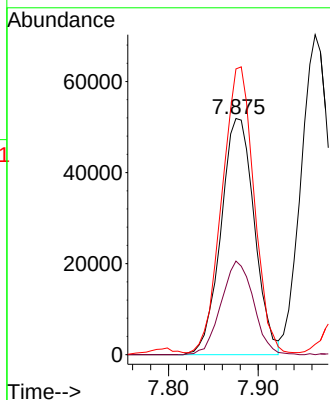
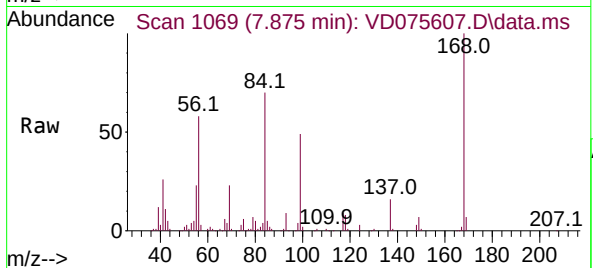
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#32

1,1,1-Trichloroethane

Concen: 45.487 ug/l

RT: 7.793 min Scan# 1055

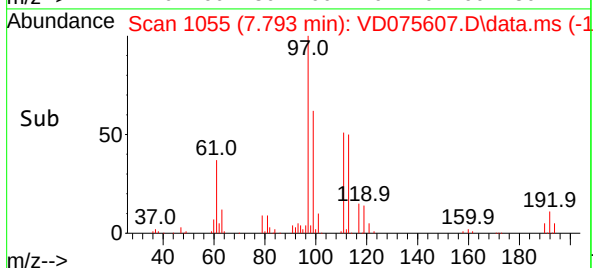
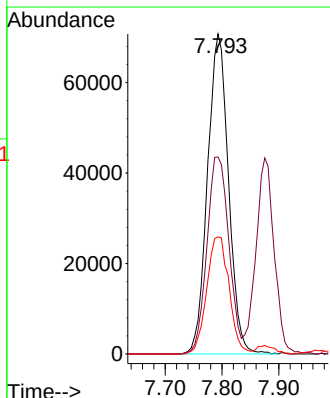
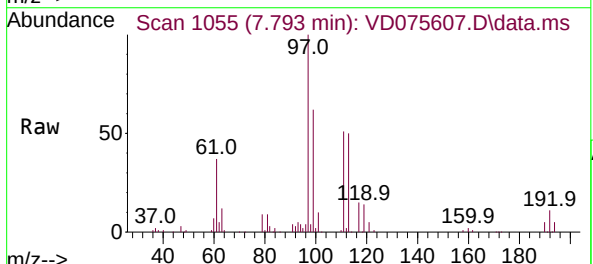
Delta R.T. 0.000 min

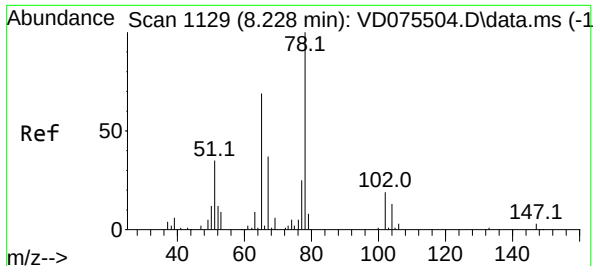
Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion: 97 Resp: 181447

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.5	75.7
61	39.0	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 47.602 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 88125

Ion Ratio Lower Upper

65 100

67 57.8 0.0 102.2

Manual Integrations

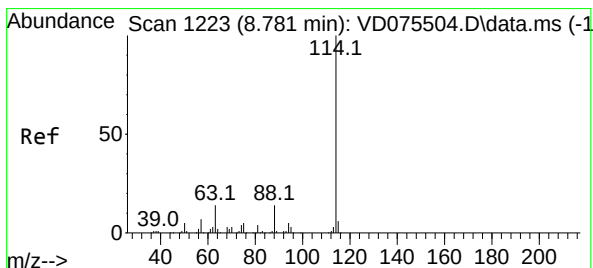
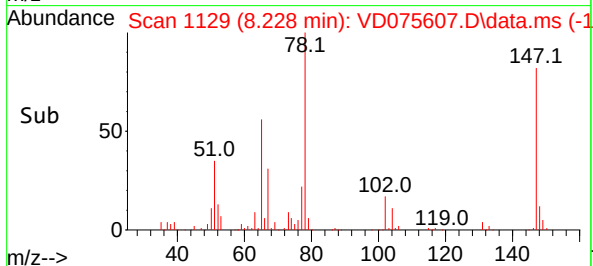
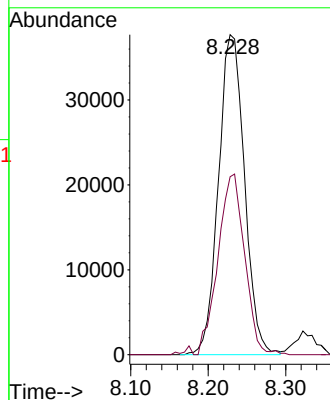
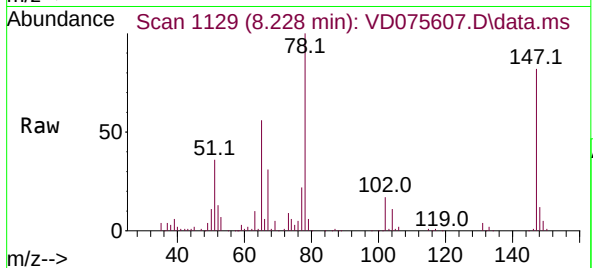
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

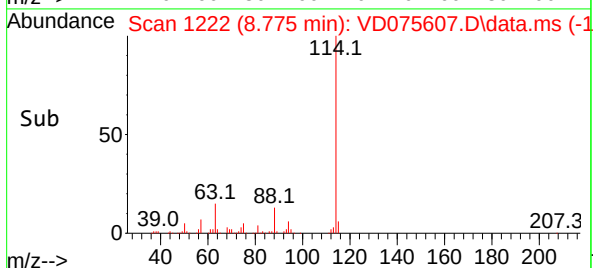
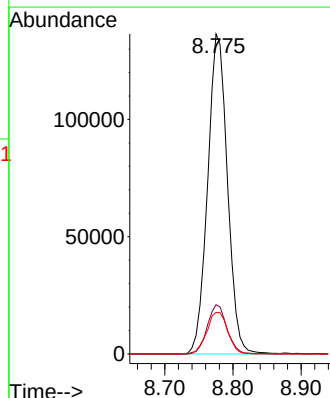
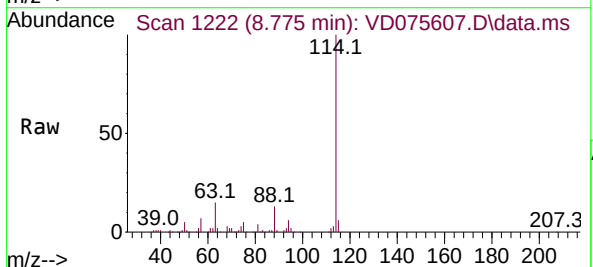
Tgt Ion:114 Resp: 275447

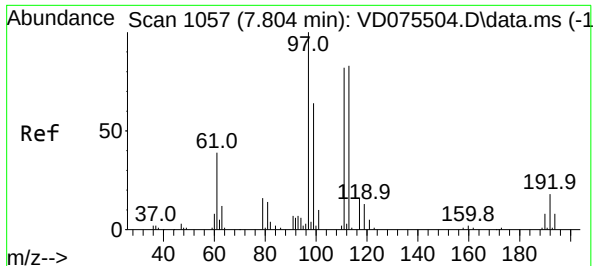
Ion Ratio Lower Upper

114 100

63 15.4 0.0 41.6

88 13.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 67.323 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 127008

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	19.9	15.2	22.8

Manual Integrations

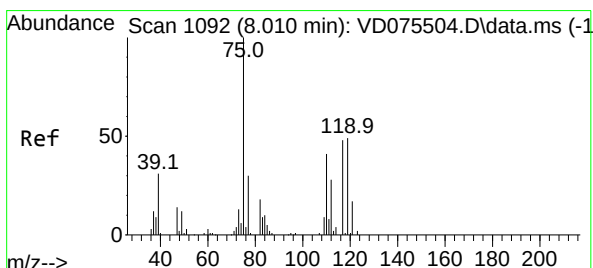
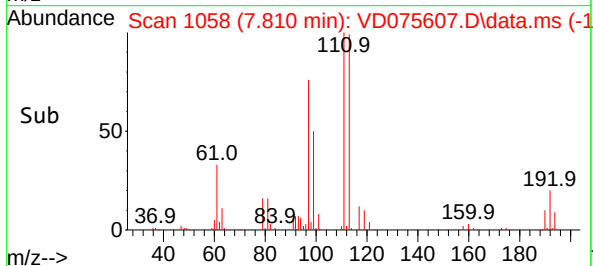
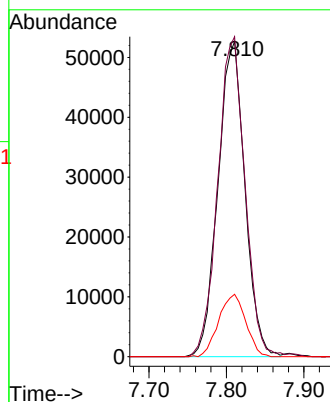
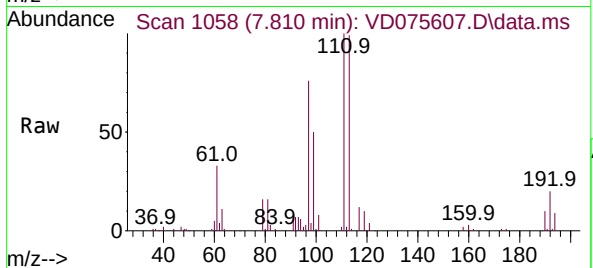
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#36

1,1-Dichloropropene

Concen: 49.126 ug/l

RT: 8.010 min Scan# 1092

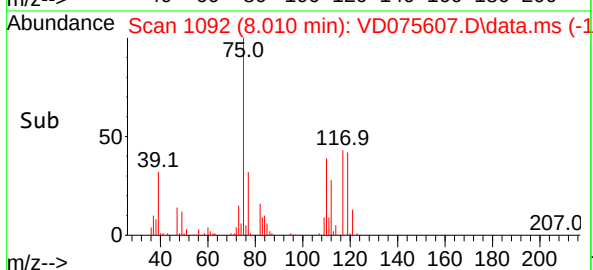
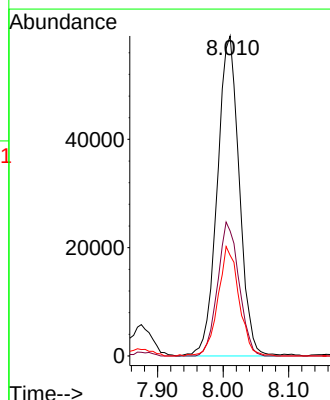
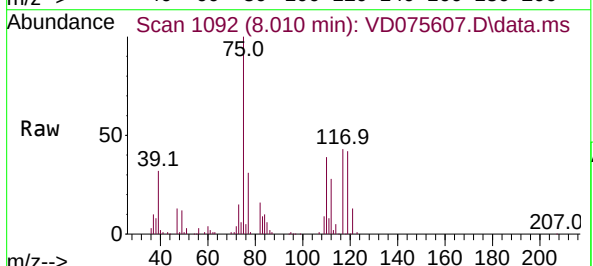
Delta R.T. 0.006 min

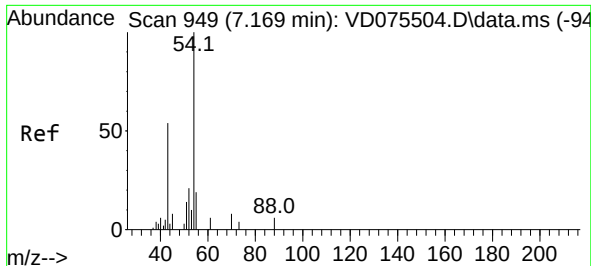
Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion: 75 Resp: 137343

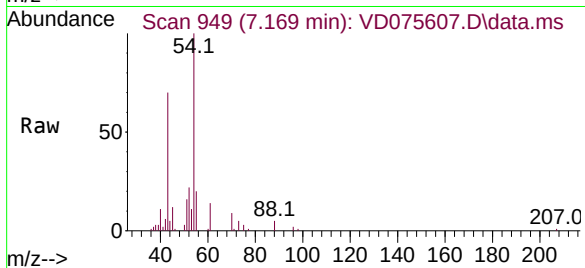
Ion	Ratio	Lower	Upper
75	100		
110	40.6	17.1	51.2
77	32.8	24.6	36.8





#37
Ethyl Acetate
Concen: 58.249 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



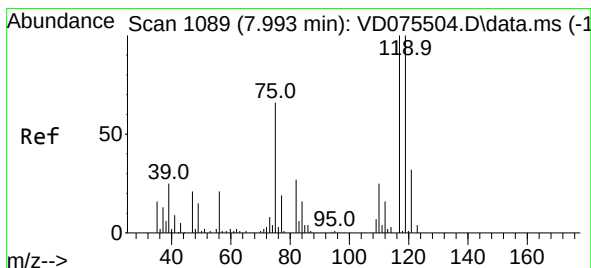
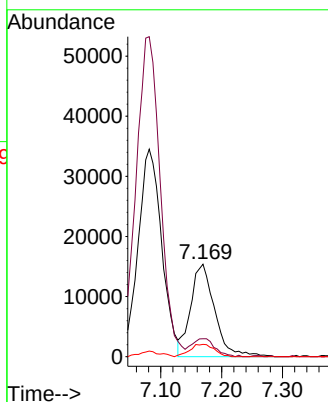
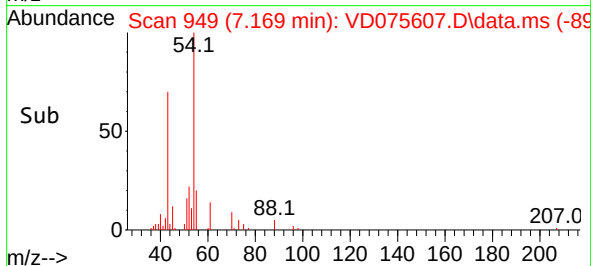
Tgt Ion: 43 Resp: 4243
Ion Ratio Lower Upper
43 100
61 18.8 0.0 0.0
70 13.5 5.6 8.4

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

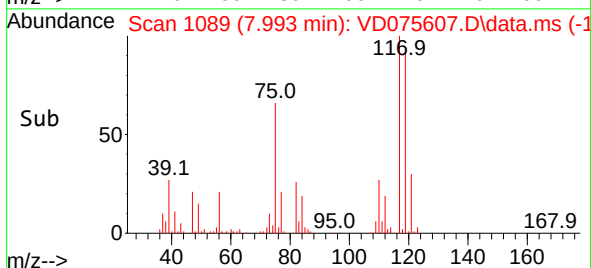
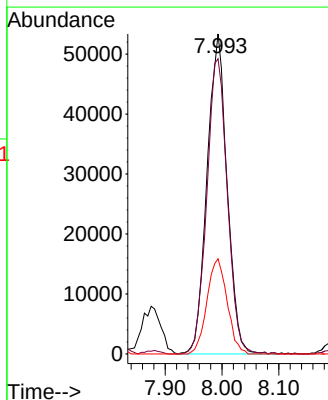
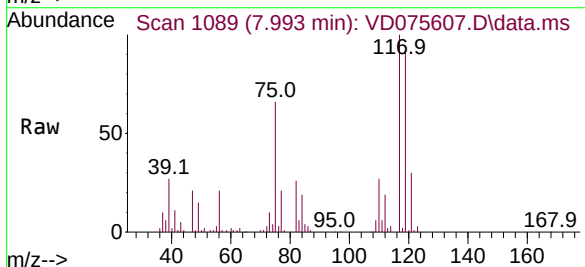
04/10/2023
Supervised By :Mahesh
Dadoda

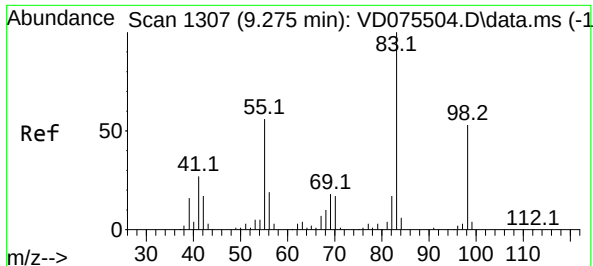
04/10/2023



#38
Carbon Tetrachloride
Concen: 48.725 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion:117 Resp: 130525
Ion Ratio Lower Upper
117 100
119 92.3 74.7 112.1
121 29.8 25.9 38.9





#39

Methylcyclohexane

Concen: 45.925 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 16188

Ion Ratio Lower Upper

83 100

55 59.5 56.8 85.2

98 50.4 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa

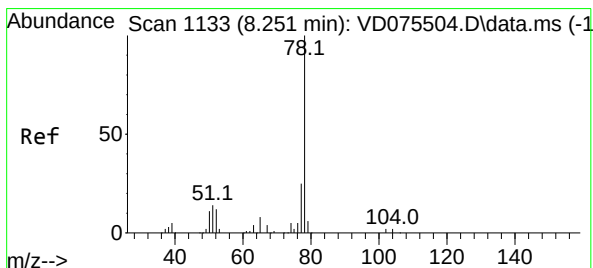
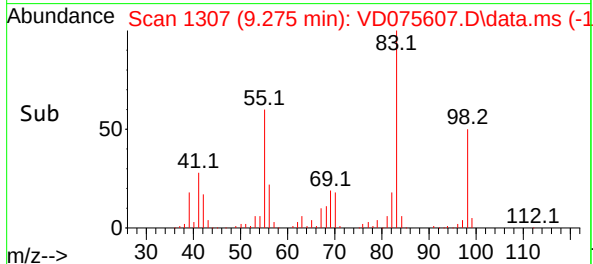
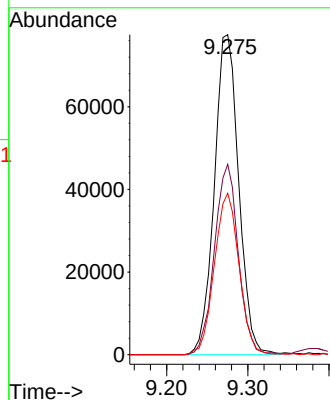
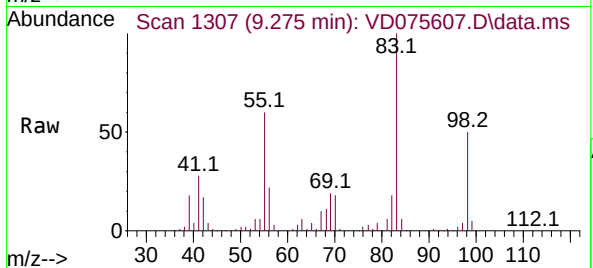
Patel

04/10/2023

Supervised By :Mahesh

Dadoda

04/10/2023



#40

Benzene

Concen: 53.725 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075607.D

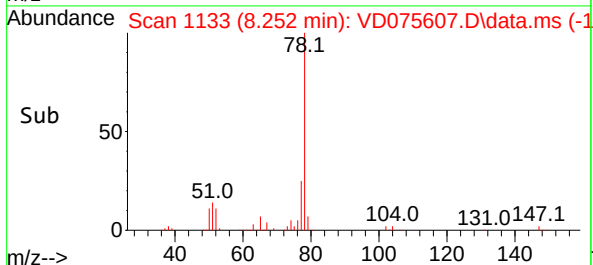
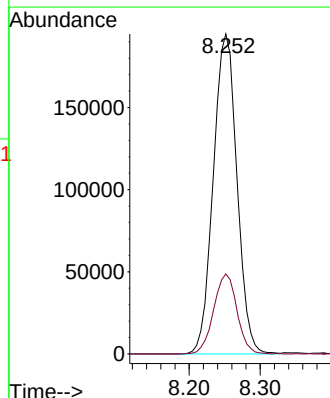
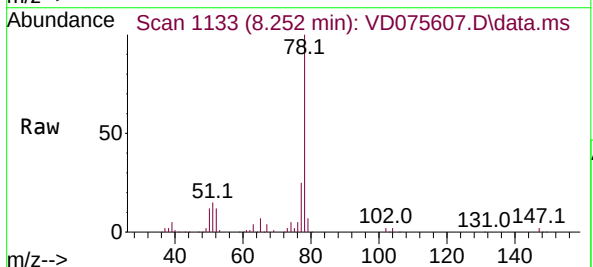
Acq: 07 Apr 2023 18:11

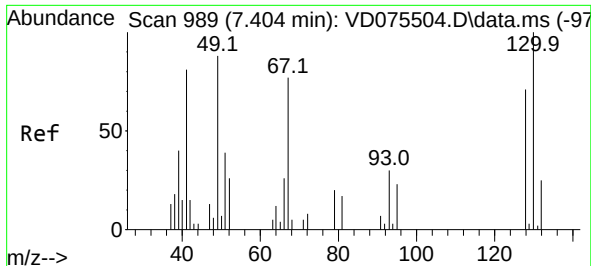
Tgt Ion: 78 Resp: 450137

Ion Ratio Lower Upper

78 100

77 25.0 19.1 28.7





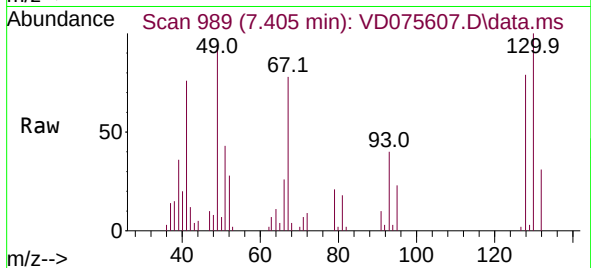
#41
Methacrylonitrile
Concen: 56.464 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 21674
Ion Ratio Lower Upper
41 100
39 53.1 45.3 67.9
67 116.6 50.5 75.7
52 39.9 21.0 31.6

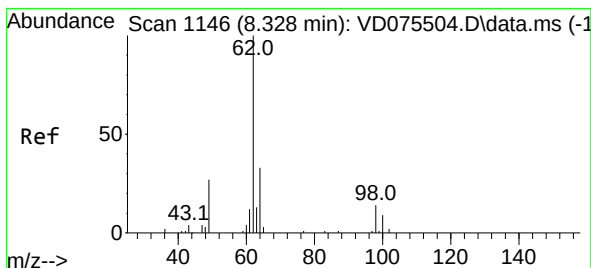
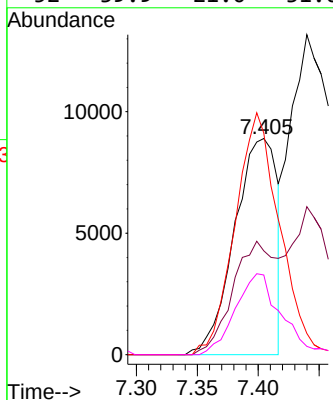
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

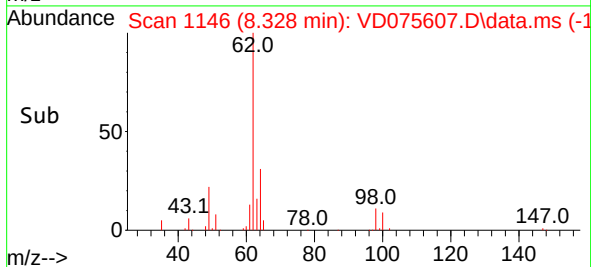
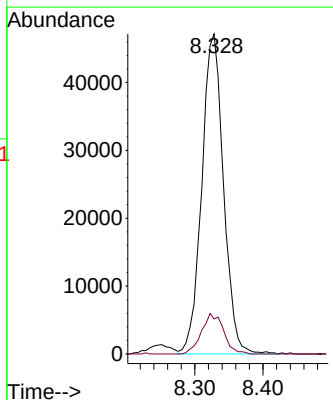
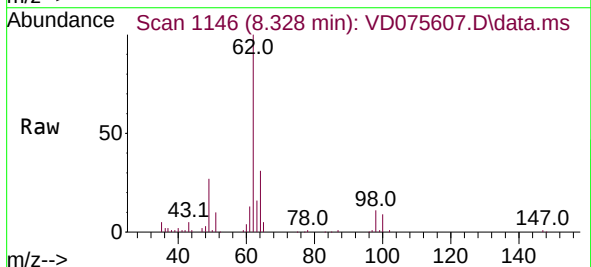
Supervised By :Mahesh
Dadoda

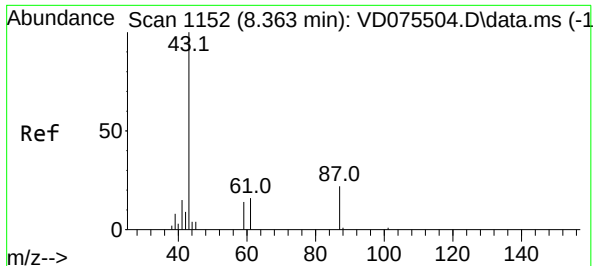
04/10/2023



#42
1,2-Dichloroethane
Concen: 56.716 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion: 62 Resp: 104601
Ion Ratio Lower Upper
62 100
98 12.8 0.0 18.8





#43

Isopropyl Acetate

Concen: 57.717 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 77798

Ion	Ratio	Lower	Upper
43	100		
61	42.0	23.4	35.0
87	20.4	9.5	14.3

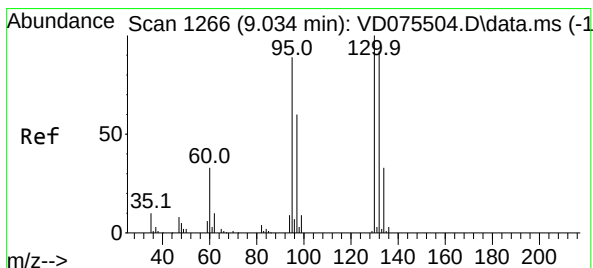
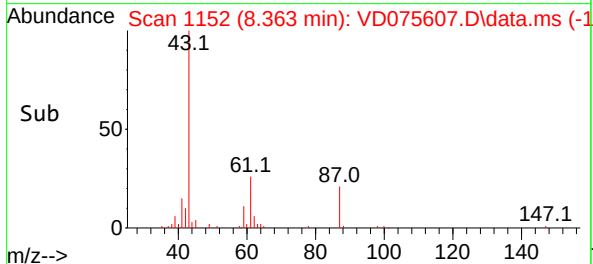
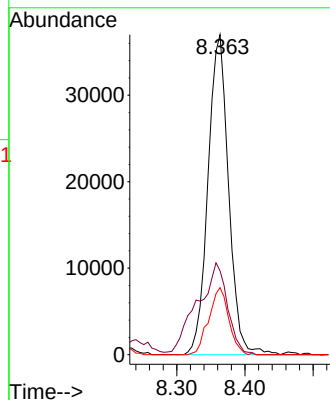
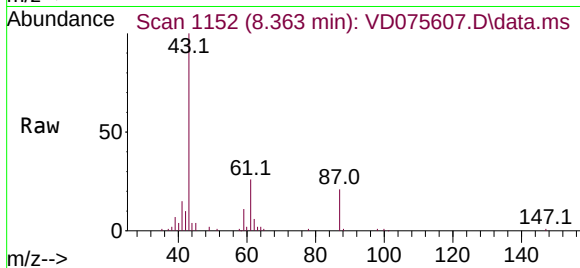
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#44

Trichloroethene

Concen: 49.995 ug/l

RT: 9.028 min Scan# 1265

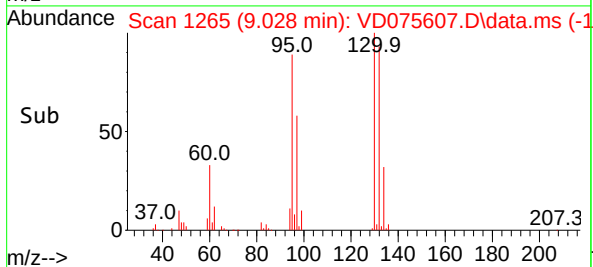
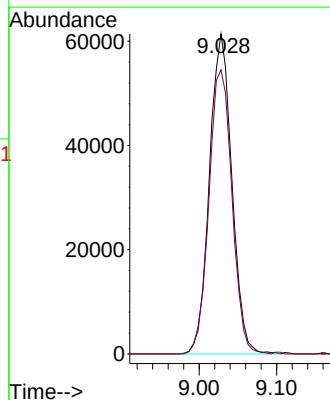
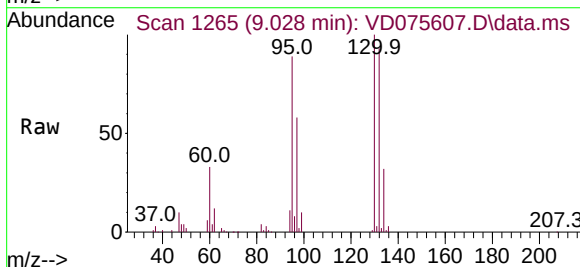
Delta R.T. 0.000 min

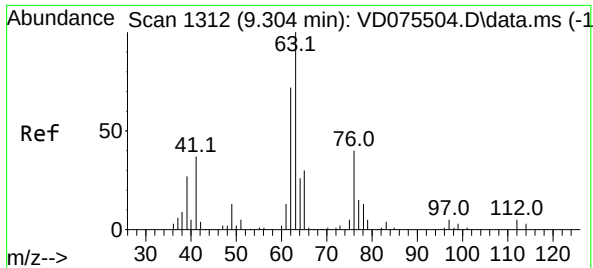
Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion:130 Resp: 123109

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	197.6





#45

1,2-Dichloropropane

Concen: 55.563 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10007

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.4

Manual Integrations

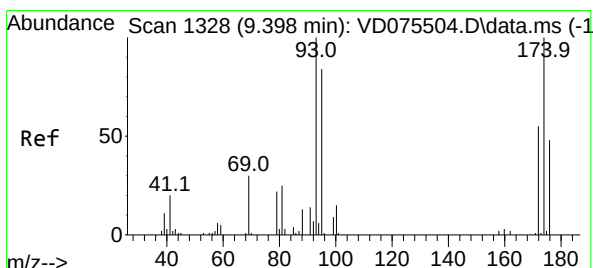
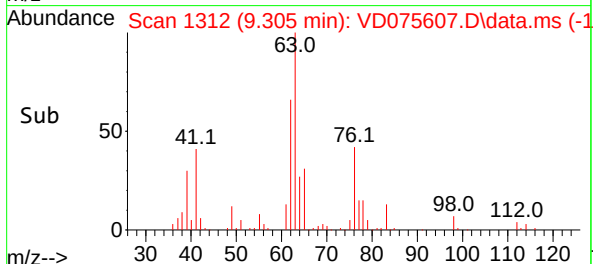
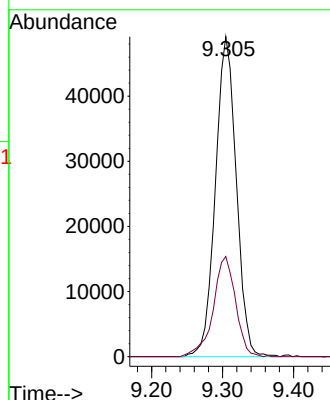
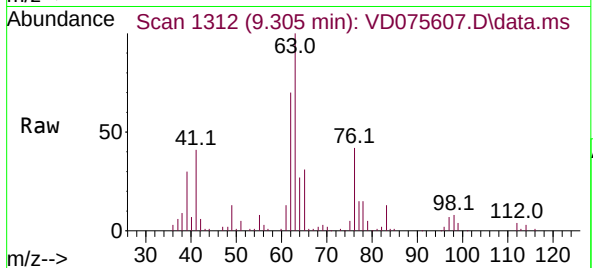
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#46

Dibromomethane

Concen: 56.864 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

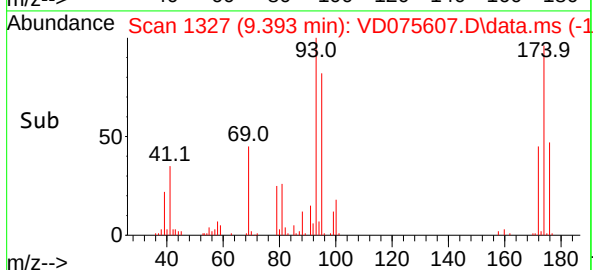
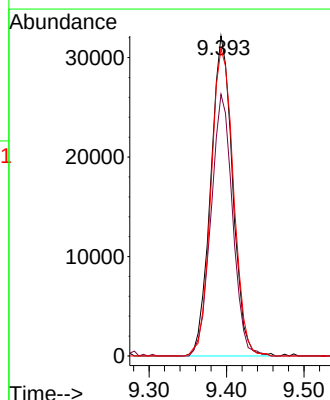
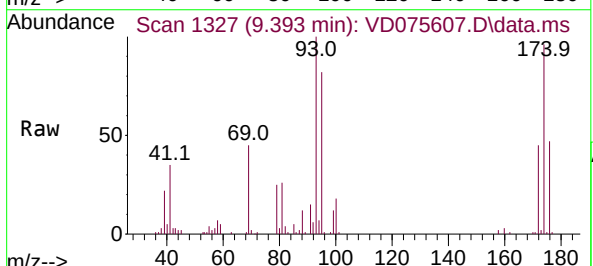
Tgt Ion: 93 Resp: 63126

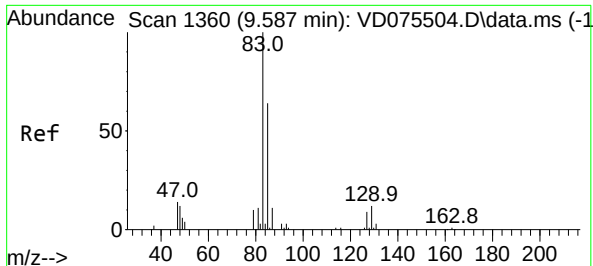
Ion Ratio Lower Upper

93 100

95 80.5 64.5 96.7

174 98.4 76.2 114.4





#47

Bromodichloromethane

Concen: 55.261 ug/l

RT: 9.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp: 14855
Ion Ratio	Lower Upper
83 100	
85 63.9	53.7 80.5
127 8.9	7.0 10.6

Manual Integrations

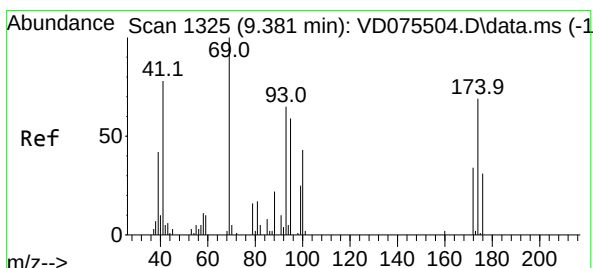
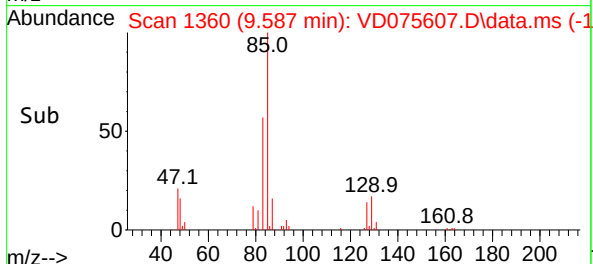
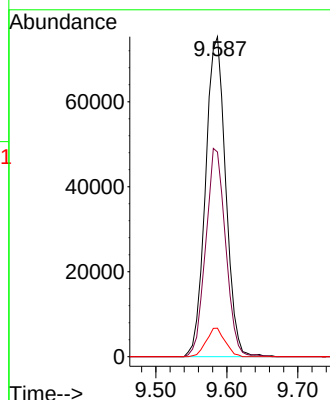
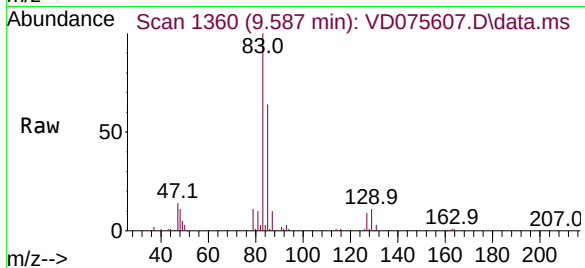
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#48

Methyl methacrylate

Concen: 57.512 ug/l

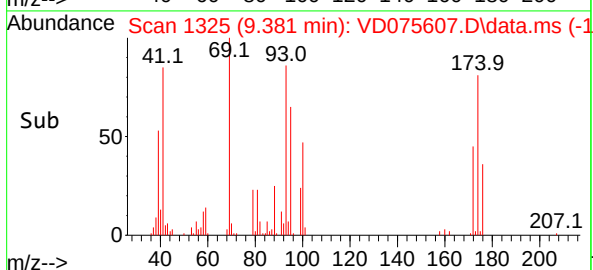
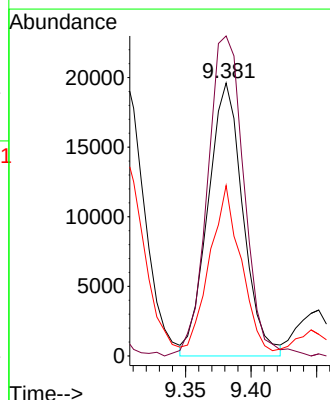
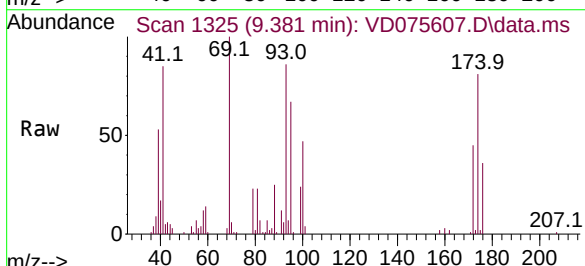
RT: 9.381 min Scan# 1325

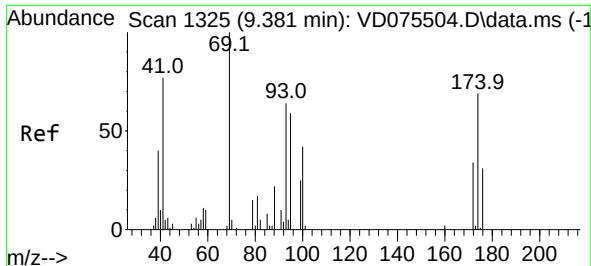
Delta R.T. 0.000 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

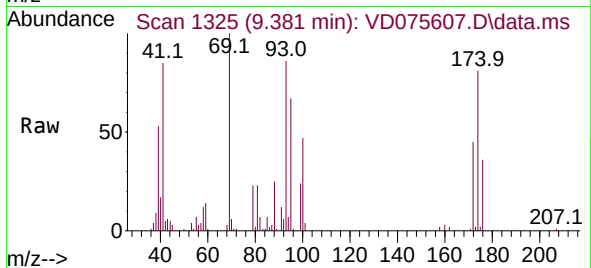
Tgt Ion: 41	Resp: 36418		
Ion Ratio	Lower	Upper	
41 100			
69 122.2	58.6	88.0#	
39 57.5	53.4	80.0	





#49
1,4-Dioxane
Concen: 1091.020 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



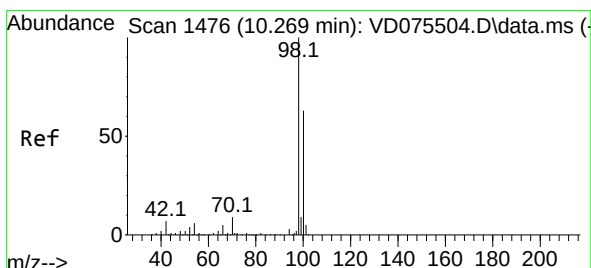
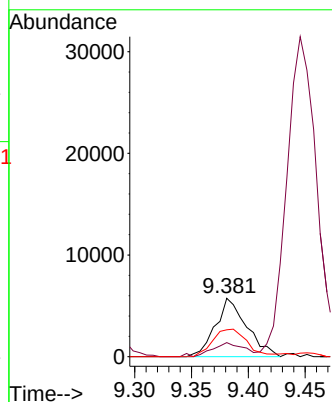
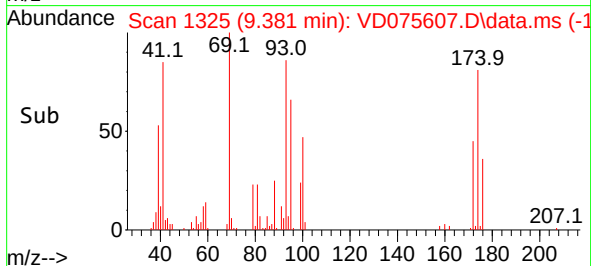
Tgt Ion: 88 Resp: 1098
Ion Ratio Lower Upper
88 100
43 24.5 34.6 51.8
58 51.7 58.0 87.0

Manual Integrations
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Reviewed By :Krupa
Patel

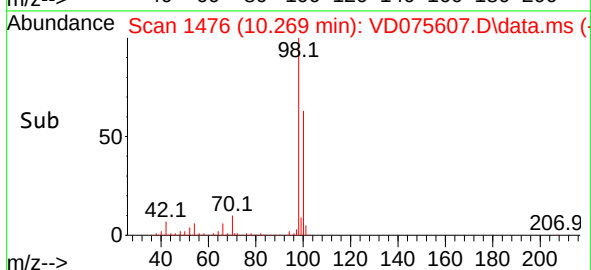
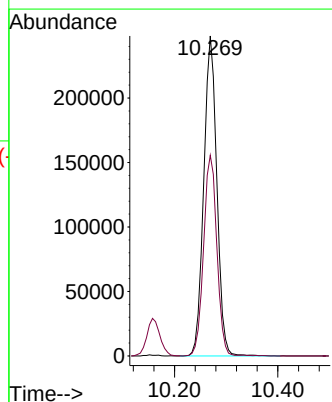
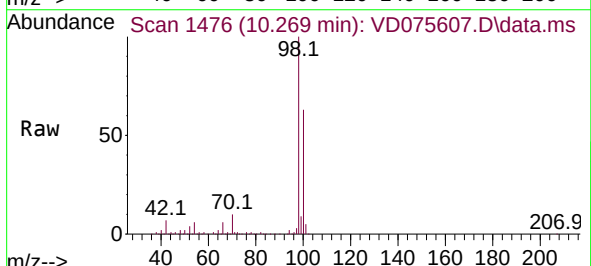
04/10/2023
Supervised By :Mahesh
Dadoda

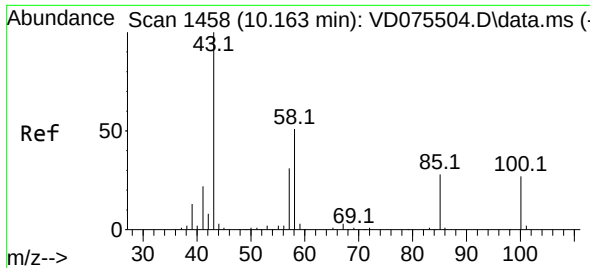
04/10/2023



#50
Toluene-d8
Concen: 58.473 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion: 98 Resp: 435779
Ion Ratio Lower Upper
98 100
100 63.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 289.034 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

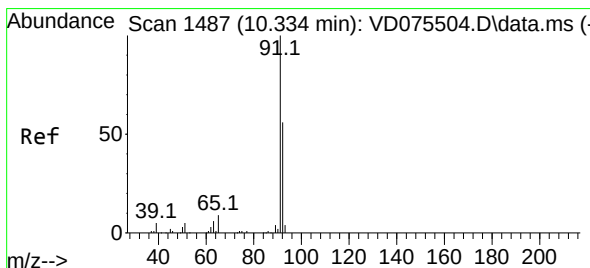
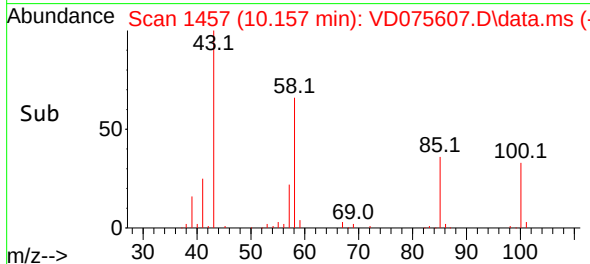
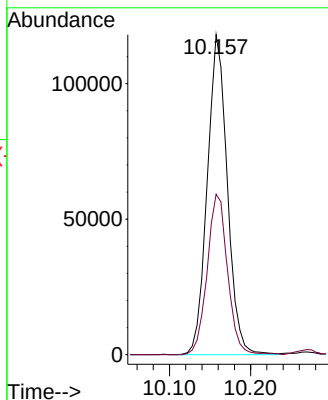
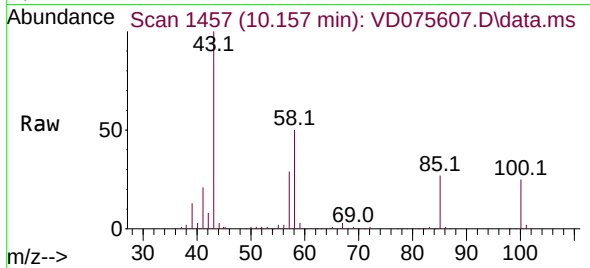
Tgt Ion: 43 Resp: 20261
Ion Ratio Lower Upper
43 100
58 50.9 29.5 44.3

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

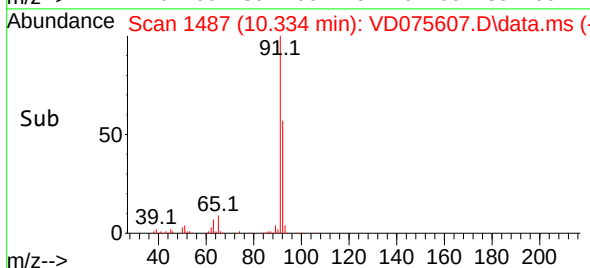
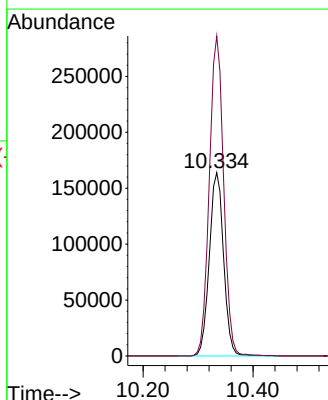
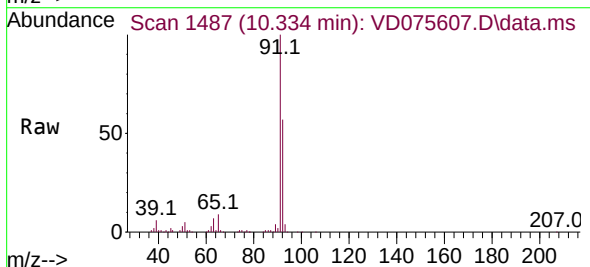
04/10/2023
Supervised By :Mahesh
Dadoda

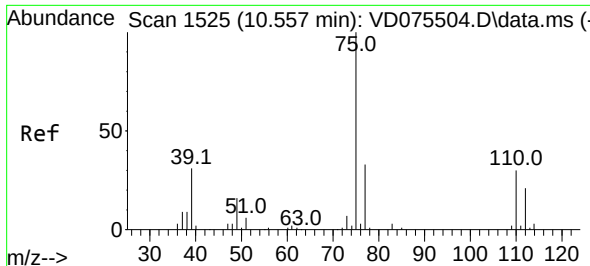
04/10/2023



#52
Toluene
Concen: 54.273 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

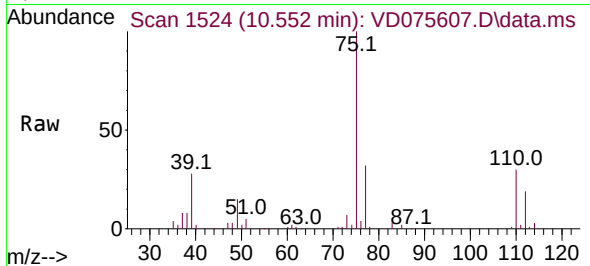
Tgt Ion: 92 Resp: 294673
Ion Ratio Lower Upper
92 100
91 175.4 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 56.303 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



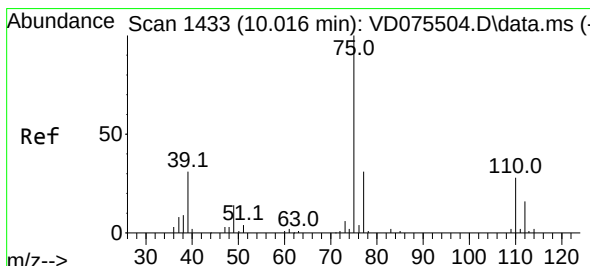
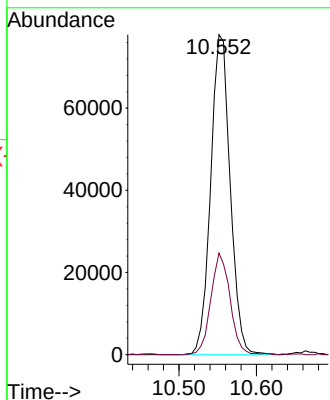
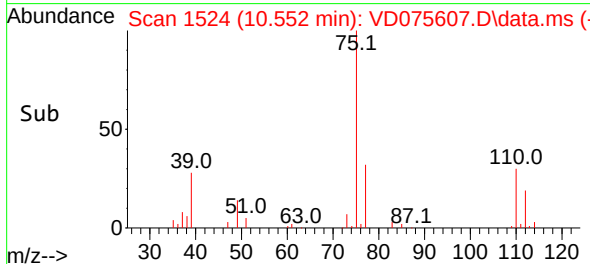
Tgt Ion: 75 Resp: 136150
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

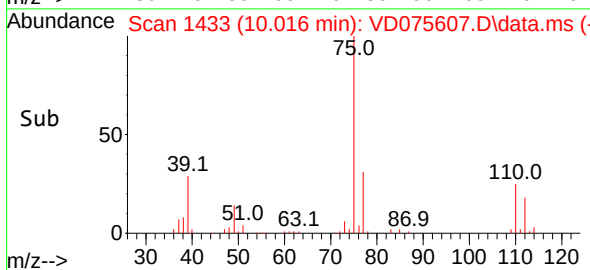
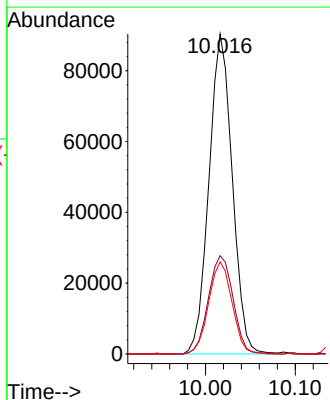
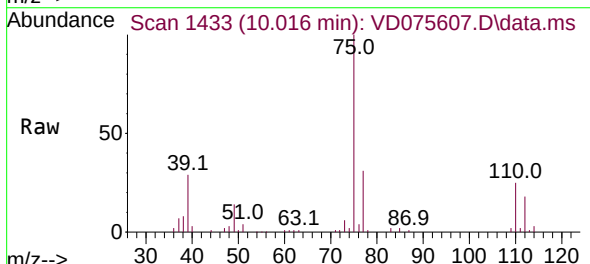
04/10/2023
Supervised By :Mahesh
Dadoda

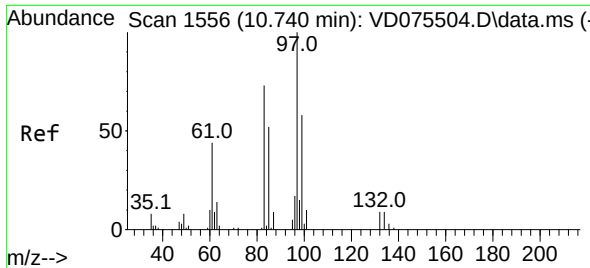
04/10/2023



#54
cis-1,3-Dichloropropene
Concen: 54.917 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

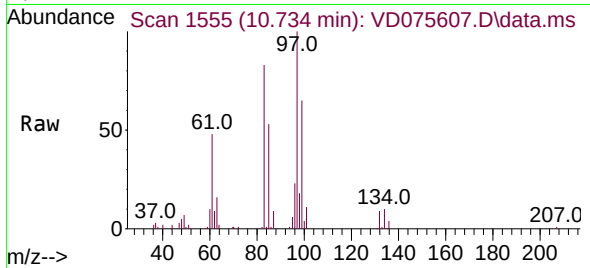
Tgt Ion: 75 Resp: 163090
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 28.8 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 55.435 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



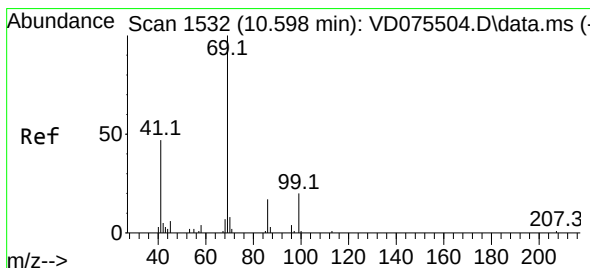
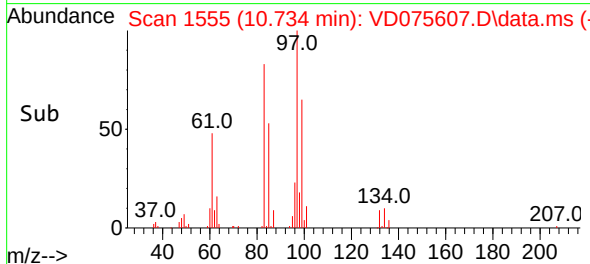
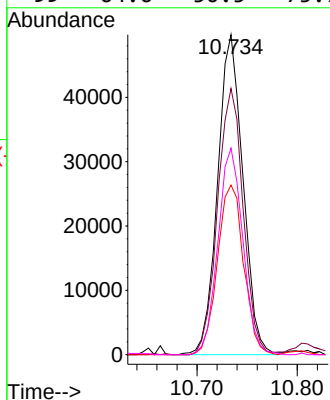
Tgt Ion: 97 Resp: 87118
Ion Ratio Lower Upper
97 100
83 83.2 74.2 111.4
85 53.0 45.4 68.0
99 64.6 50.5 75.7

Manual Integrations
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Reviewed By :Krupa
Patel

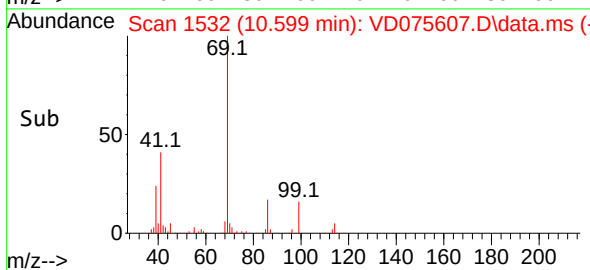
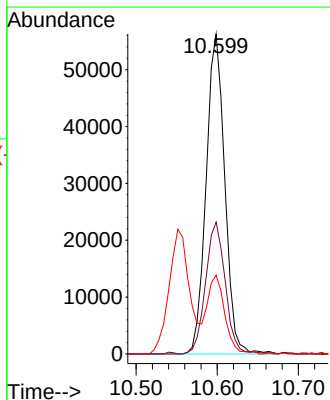
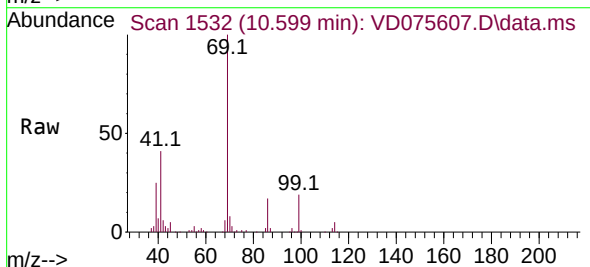
04/10/2023
Supervised By :Mahesh
Dadoda

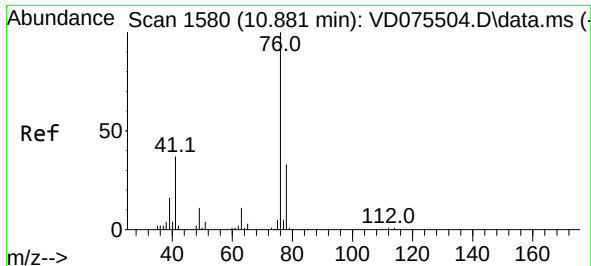
04/10/2023



#56
Ethyl methacrylate
Concen: 60.027 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

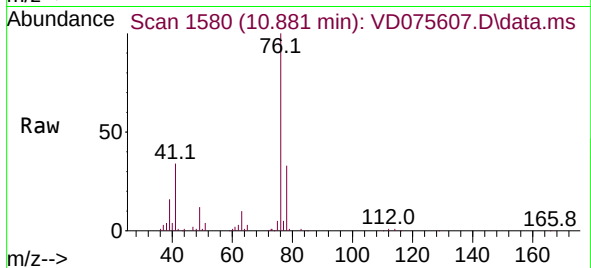
Tgt Ion: 69 Resp: 89818
Ion Ratio Lower Upper
69 100
41 43.5 59.3 88.9#
39 22.7 36.0 54.0#





#57
1,3-Dichloropropane
Concen: 56.967 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



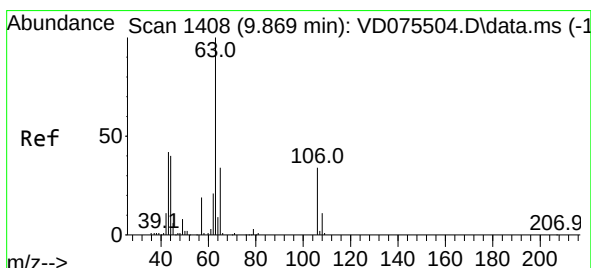
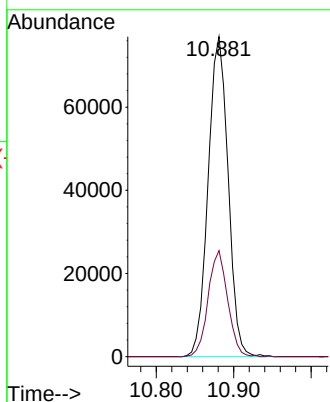
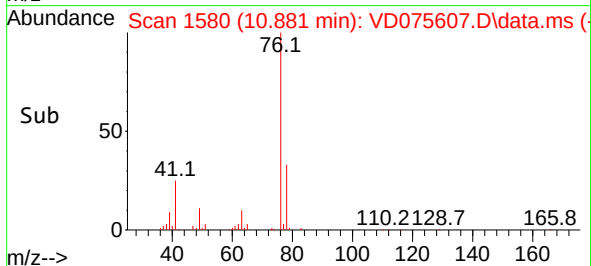
Tgt Ion: 76 Resp: 137776
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Manual Integrations
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Reviewed By :Krupa
Patel

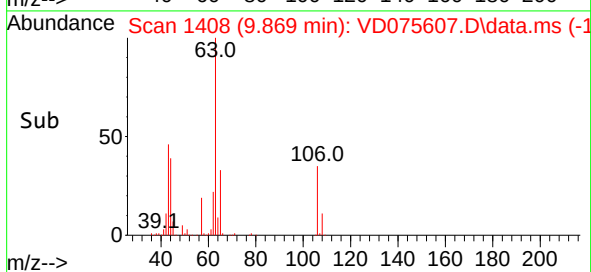
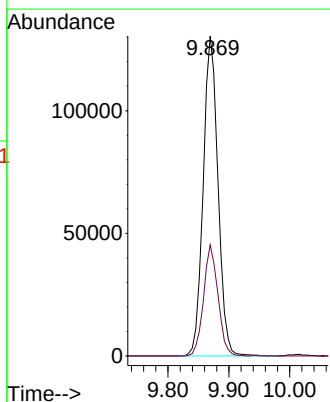
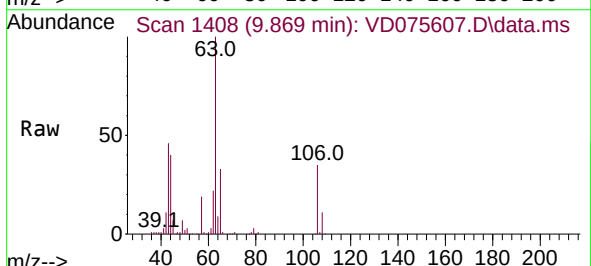
04/10/2023
Supervised By :Mahesh
Dadoda

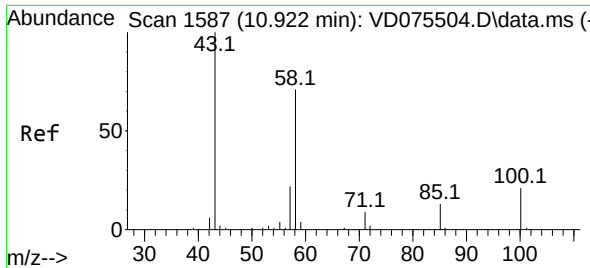
04/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 300.565 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

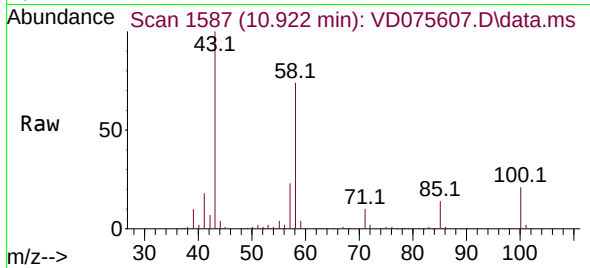
Tgt Ion: 63 Resp: 220104
Ion Ratio Lower Upper
63 100
106 33.7 21.4 32.2#





#59
2-Hexanone
Concen: 285.358 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



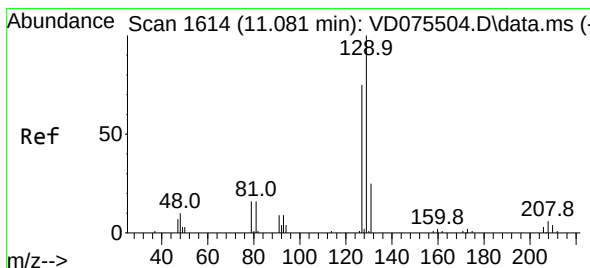
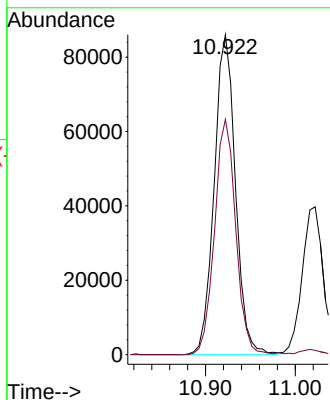
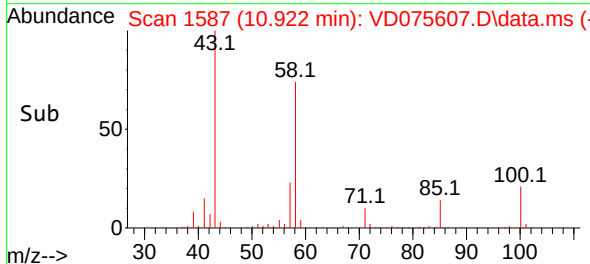
Tgt Ion: 43 Resp: 14146
Ion Ratio Lower Upper
43 100
58 73.2 25.3 75.8

Manual Integrations
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Reviewed By :Krupa
Patel

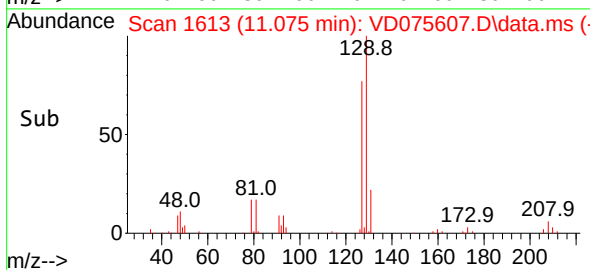
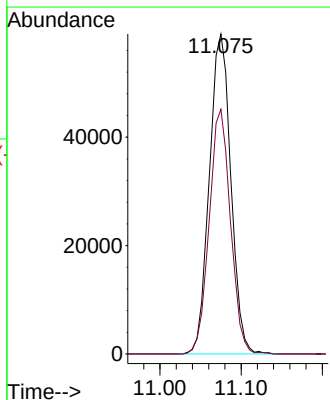
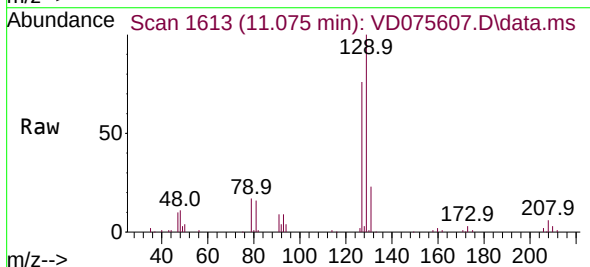
04/10/2023
Supervised By :Mahesh
Dadoda

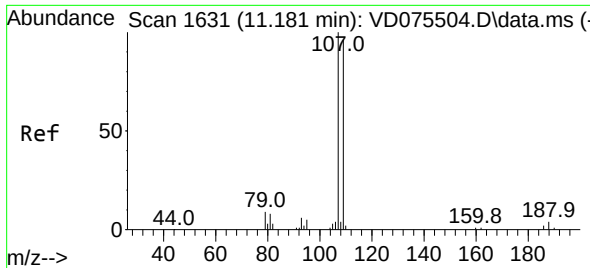
04/10/2023



#60
Dibromochloromethane
Concen: 58.543 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion:129 Resp: 108699
Ion Ratio Lower Upper
129 100
127 75.6 38.1 114.5





#61
1,2-Dibromoethane
Concen: 55.814 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

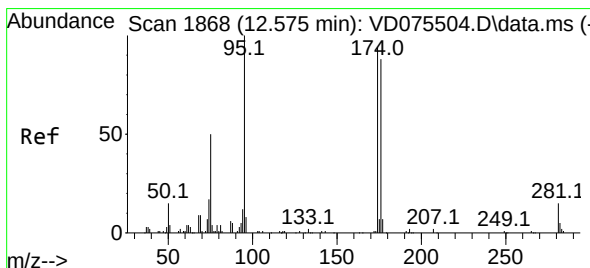
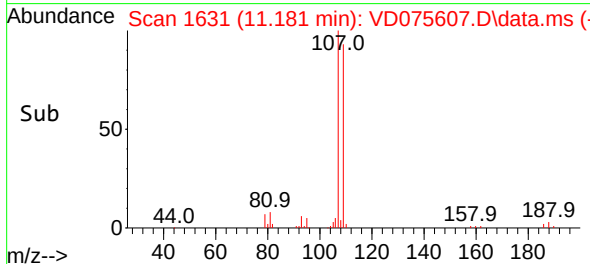
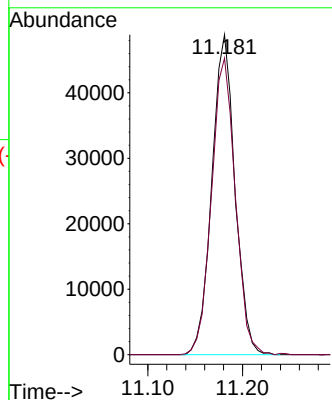
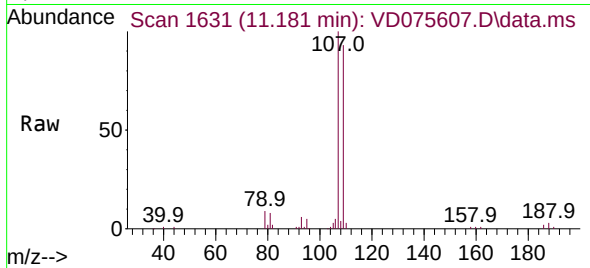
Tgt Ion:107 Resp: 8260
Ion Ratio Lower Upper
107 100
109 95.6 73.6 110.4

Manual Integrations
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Reviewed By :Krupa
Patel

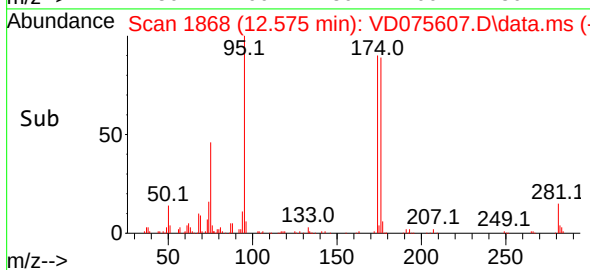
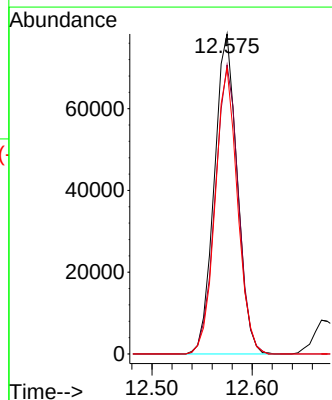
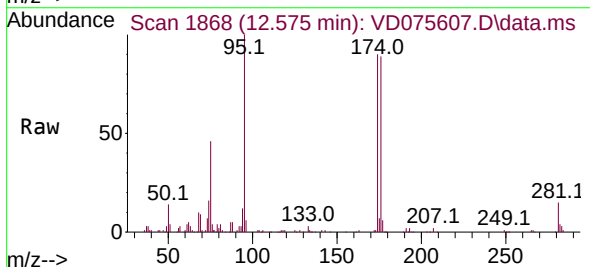
04/10/2023
Supervised By :Mahesh
Dadoda

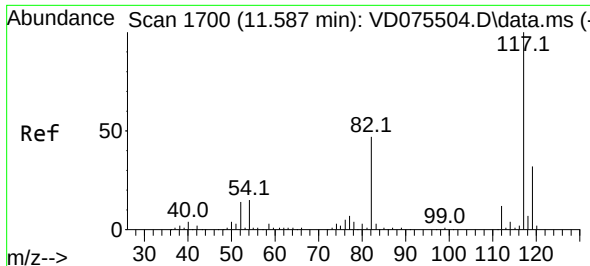
04/10/2023



#62
4-Bromofluorobenzene
Concen: 57.795 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

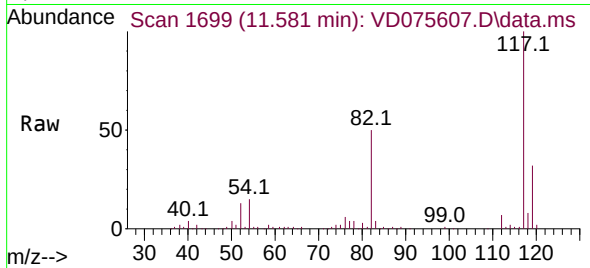
Tgt Ion: 95 Resp: 124515
Ion Ratio Lower Upper
95 100
174 91.1 0.0 164.0
176 86.8 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



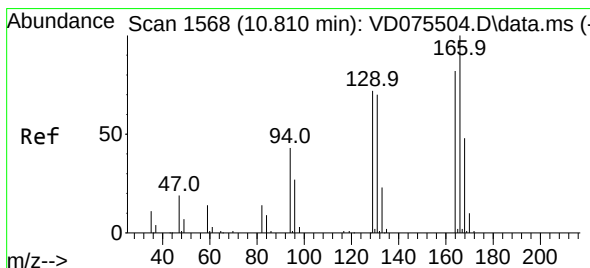
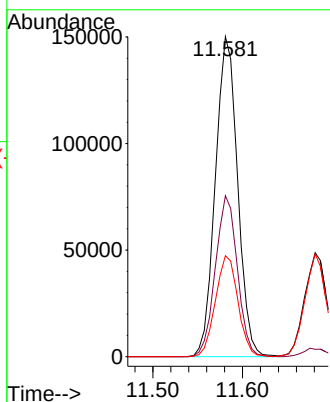
Tgt Ion:117 Resp: 258630
Ion Ratio Lower Upper
117 100
82 50.3 44.0 66.0
119 31.5 25.1 37.7

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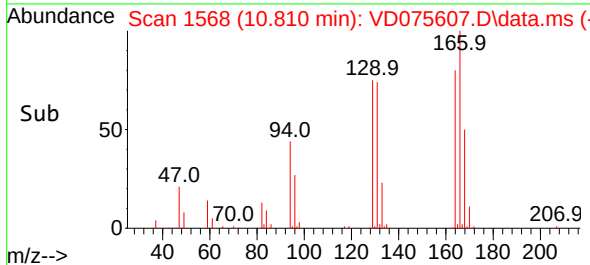
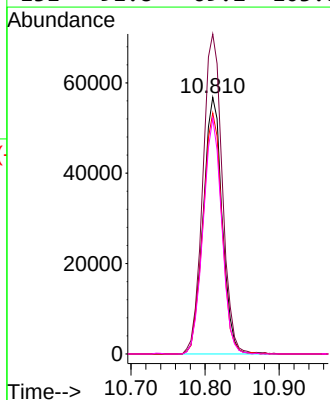
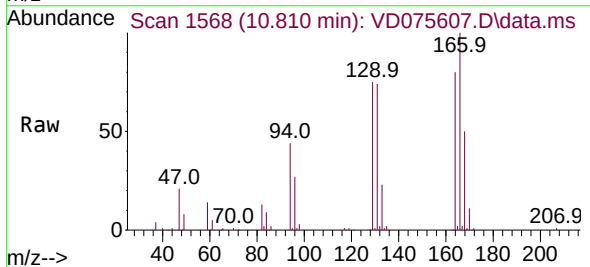
04/10/2023
Supervised By :Mahesh
Dadoda

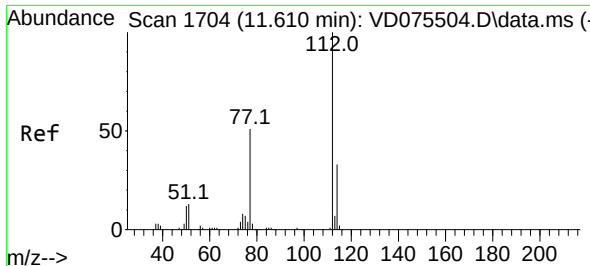
04/10/2023



#64
Tetrachloroethene
Concen: 49.553 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

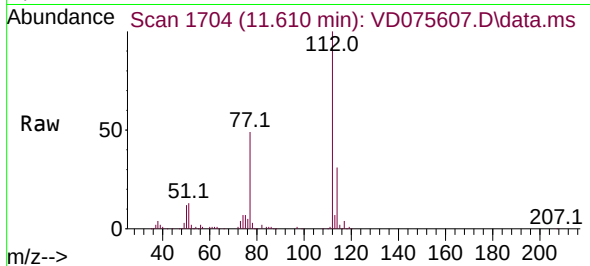
Tgt Ion:164 Resp: 101144
Ion Ratio Lower Upper
164 100
166 124.7 94.9 142.3
129 93.9 73.0 109.6
131 91.8 69.2 103.8





#65
Chlorobenzene
Concen: 50.928 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



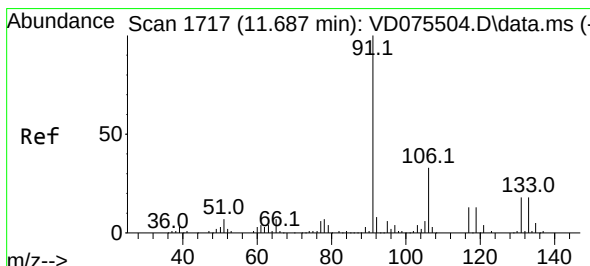
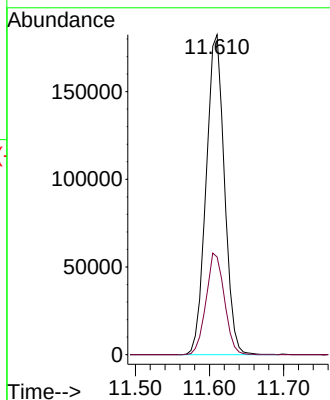
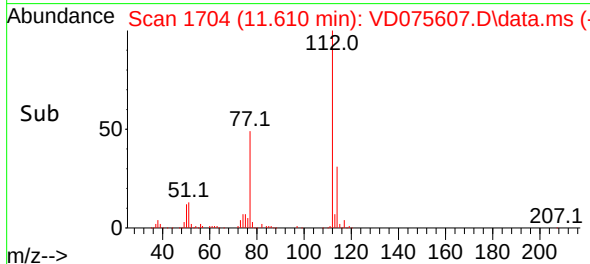
Tgt Ion:112 Resp: 31238
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

Manual Integrations
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Patel

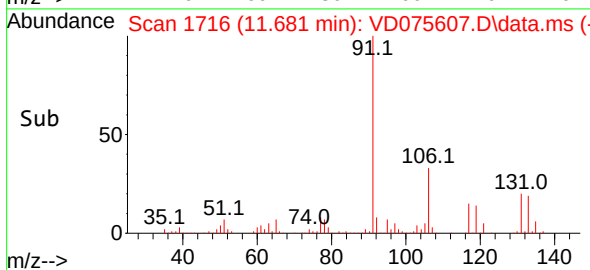
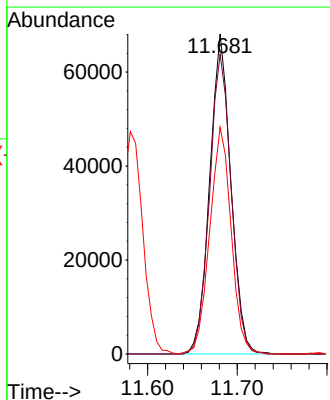
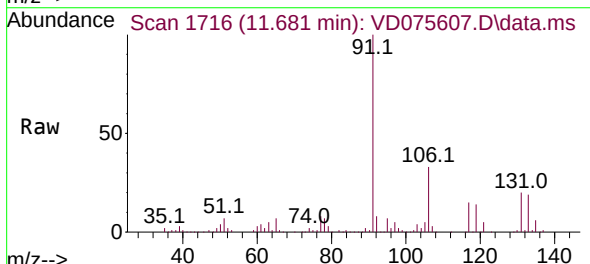
04/10/2023
Supervised By :Mahesh
Dadoda

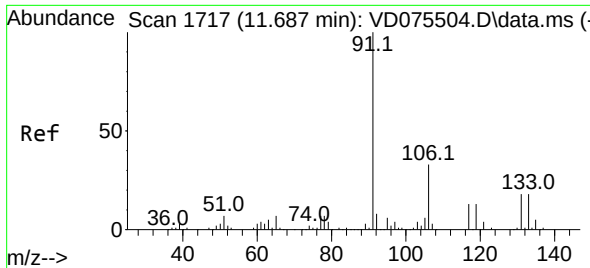
04/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.914 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

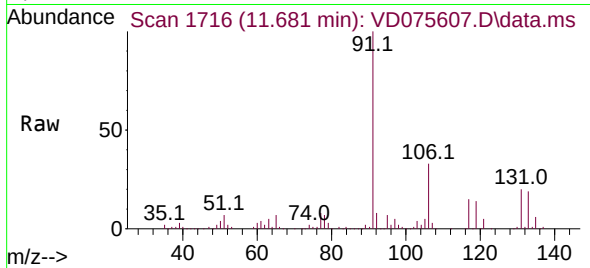
Tgt Ion:131 Resp: 111192
Ion Ratio Lower Upper
131 100
133 96.2 46.7 140.0
119 71.8 31.9 95.9





#67
Ethyl Benzene
Concen: 51.562 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



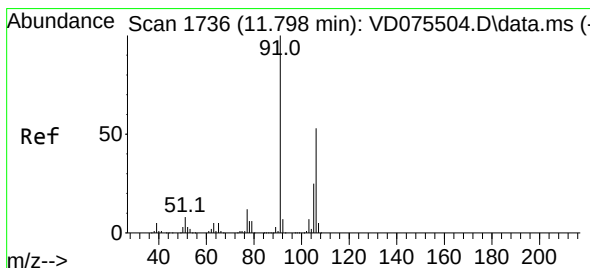
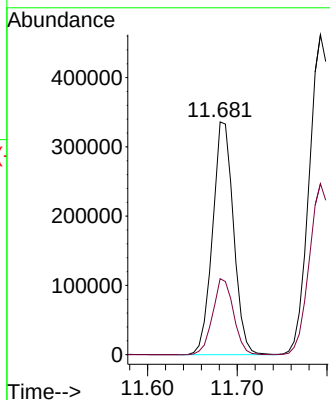
Tgt Ion: 91 Resp: 544684
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

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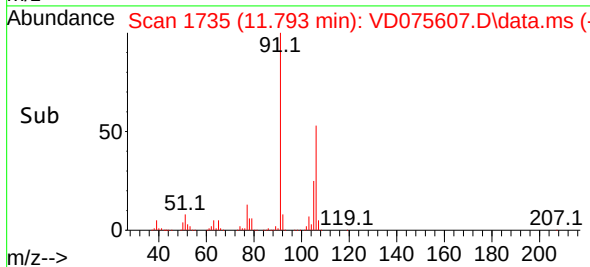
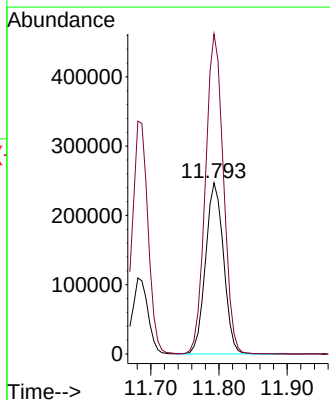
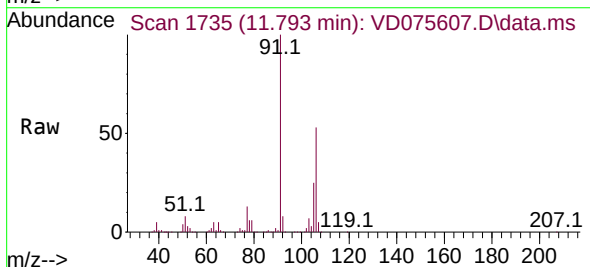
04/10/2023
Supervised By :Mahesh
Dadoda

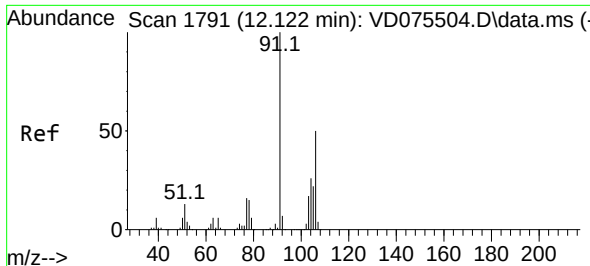
04/10/2023



#68
m/p-Xylenes
Concen: 106.788 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

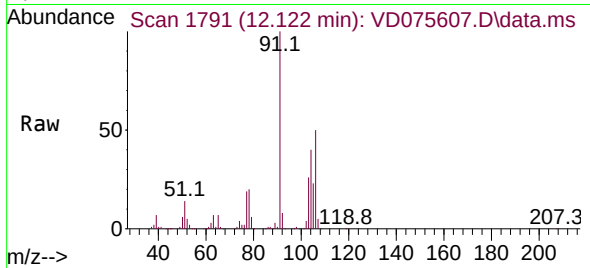
Tgt Ion:106 Resp: 453400
Ion Ratio Lower Upper
106 100
91 187.1 161.5 242.3





#69
o-Xylene
Concen: 51.623 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



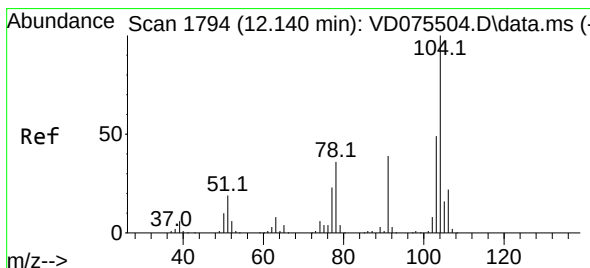
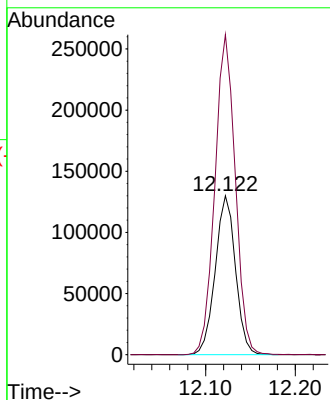
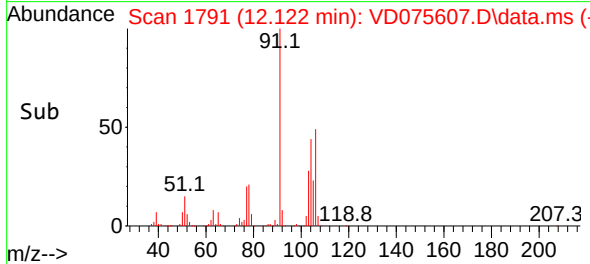
Tgt Ion:106 Resp: 20355
Ion Ratio Lower Upper
106 100
91 202.9 105.7 317.1

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Patel

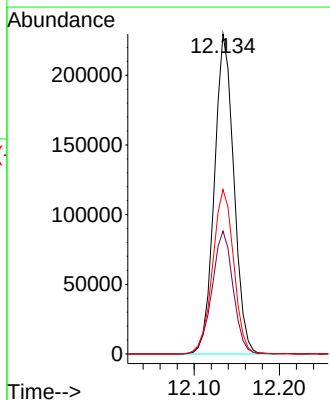
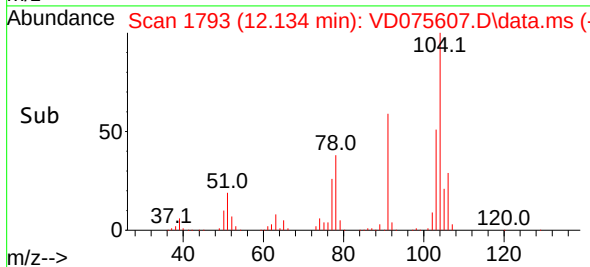
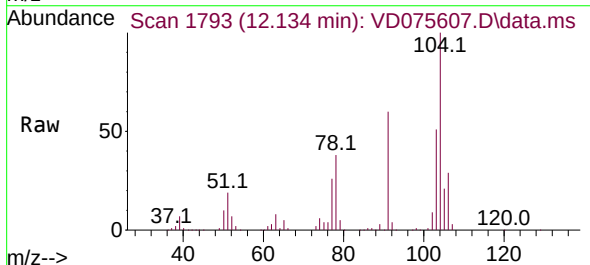
04/10/2023
Supervised By :Mahesh
Dadoda

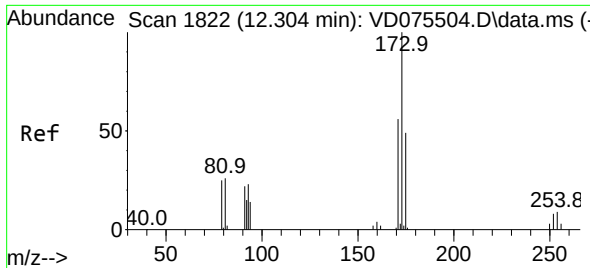
04/10/2023



#70
Styrene
Concen: 55.661 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

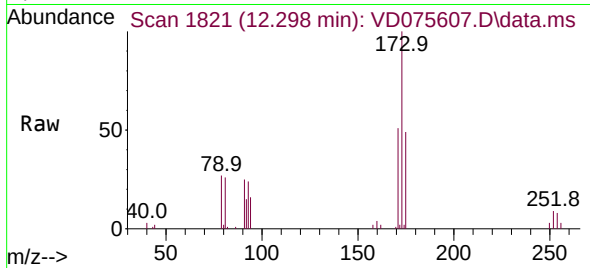
Tgt Ion:104 Resp: 365077
Ion Ratio Lower Upper
104 100
78 41.4 40.2 60.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 55.063 ug/l
RT: 12.298 min Scan# 1822
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



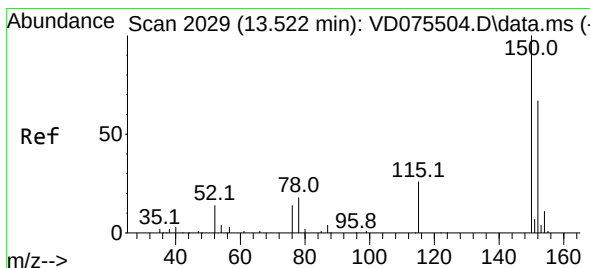
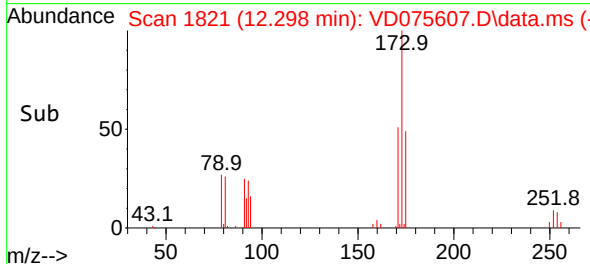
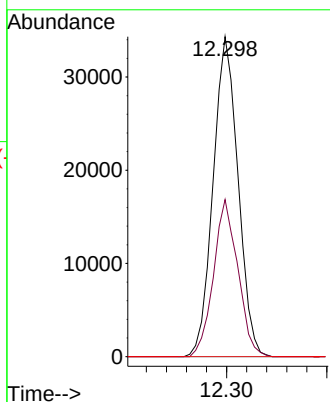
Tgt Ion:173 Resp: 59084
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.5
254 0.0 0.0 0.0

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Patel

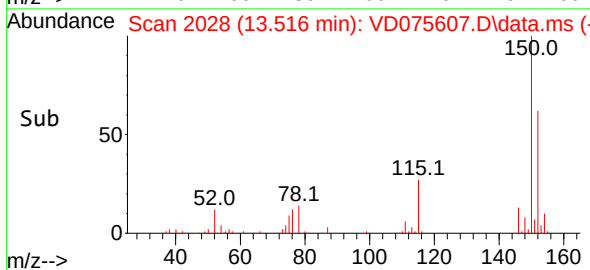
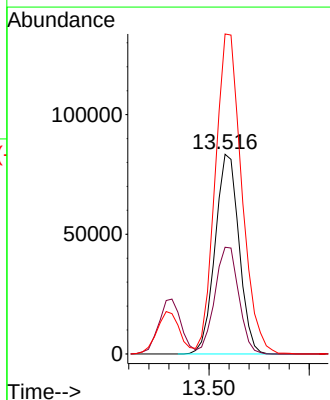
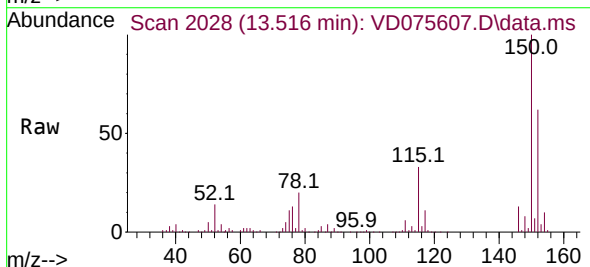
04/10/2023
Supervised By :Mahesh
Dadoda

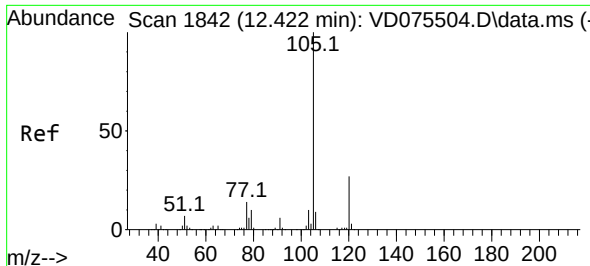
04/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

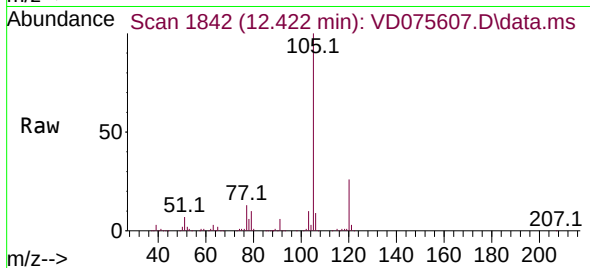
Tgt Ion:152 Resp: 138098
Ion Ratio Lower Upper
152 100
115 53.5 30.1 90.3
150 177.3 0.0 364.8





#73
Isopropylbenzene
Concen: 47.394 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



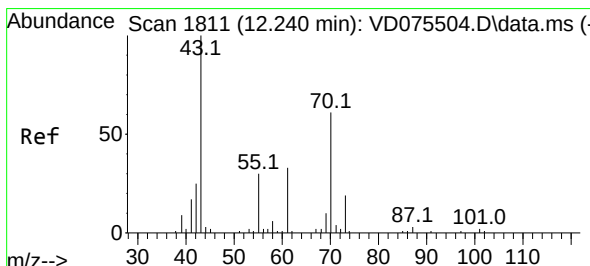
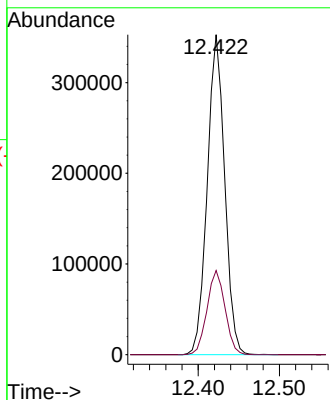
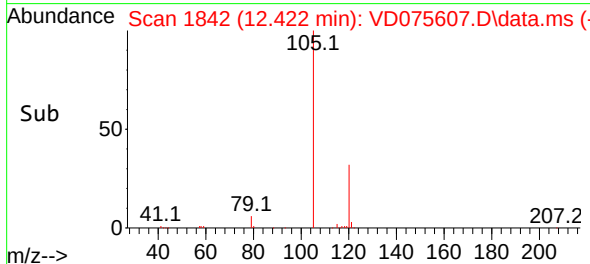
Tgt Ion:105 Resp: 52414
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

Manual Integrations
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Patel

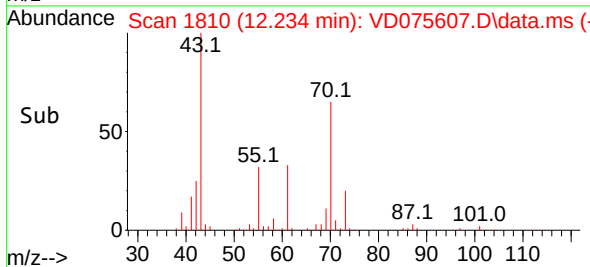
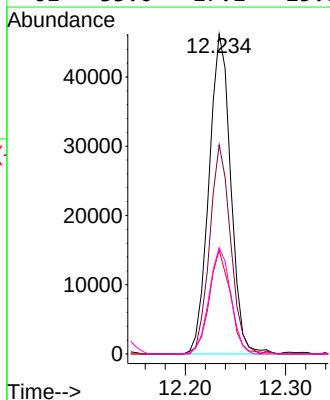
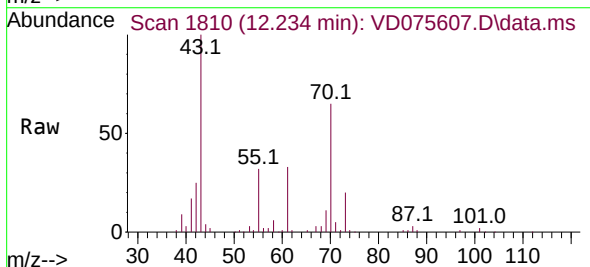
04/10/2023
Supervised By :Mahesh
Dadoda

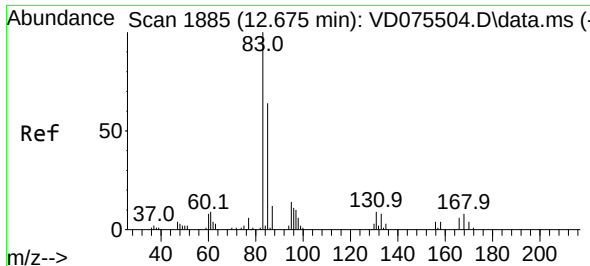
04/10/2023



#74
N-ethyl acetate
Concen: 50.789 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

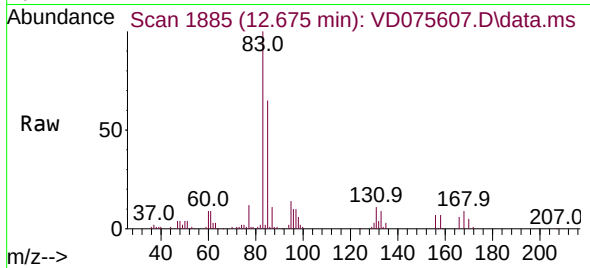
Tgt Ion: 43 Resp: 69579
Ion Ratio Lower Upper
43 100
70 63.4 31.0 46.4#
55 31.8 18.6 28.0#
61 33.0 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.964 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



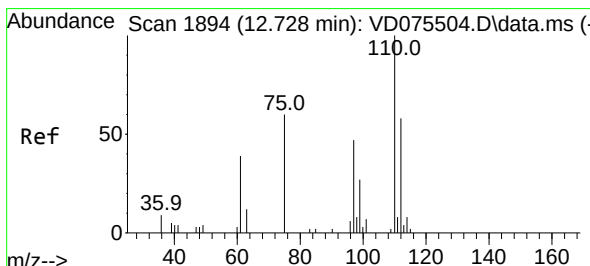
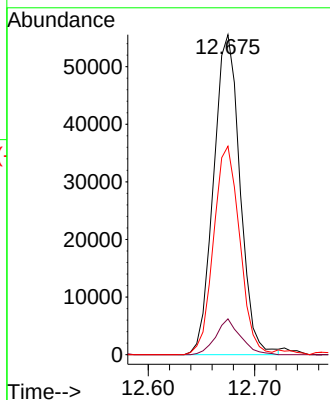
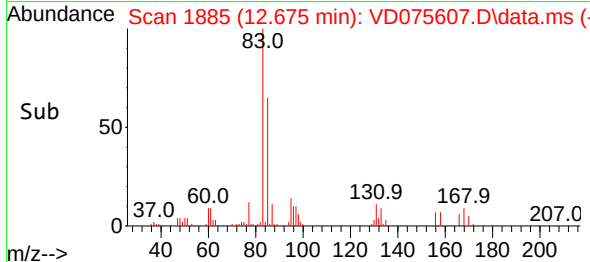
Tgt Ion: 83 Resp: 95589
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.6 33.6 100.6

Manual Integrations
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Reviewed By :Krupa
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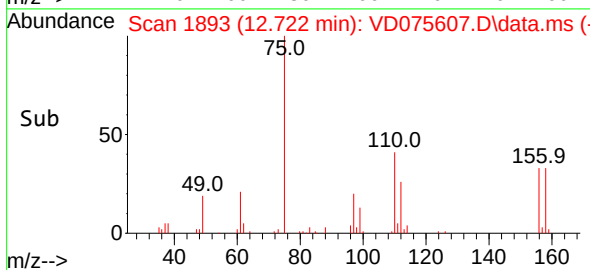
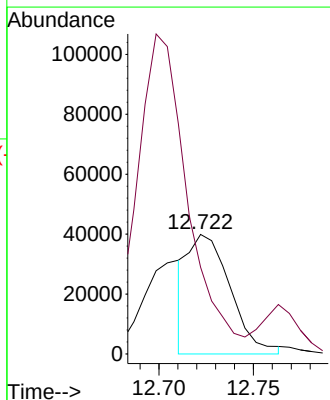
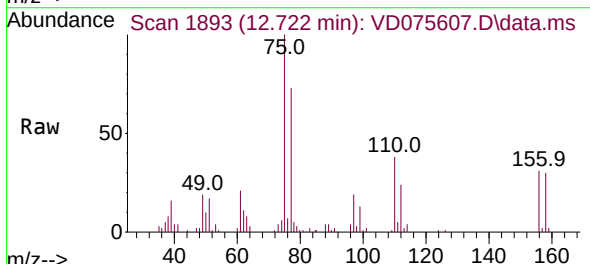
04/10/2023
Supervised By :Mahesh
Dadoda

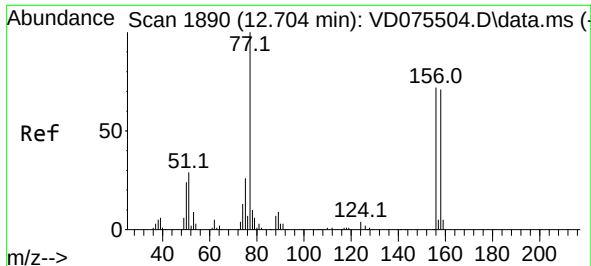
04/10/2023



#76
1,2,3-Trichloropropane
Concen: 55.325 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

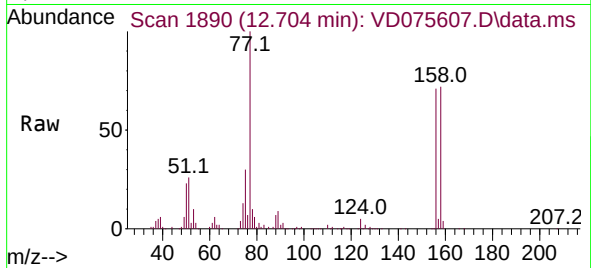
Tgt Ion: 75 Resp: 62661
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.285 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



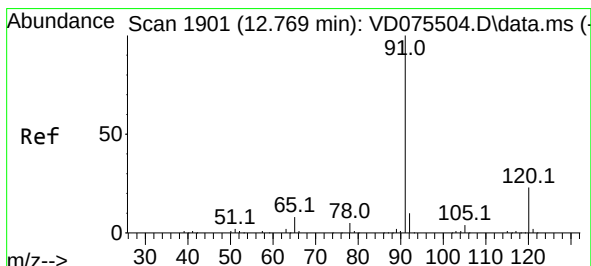
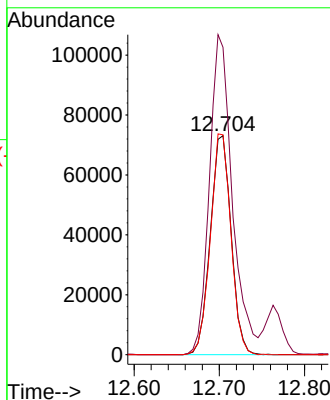
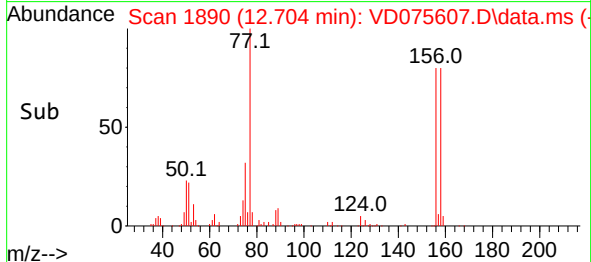
Tgt Ion:156 Resp: 124320
Ion Ratio Lower Upper
156 100
77 160.4 89.5 268.6
158 99.2 47.8 143.4

Manual Integrations
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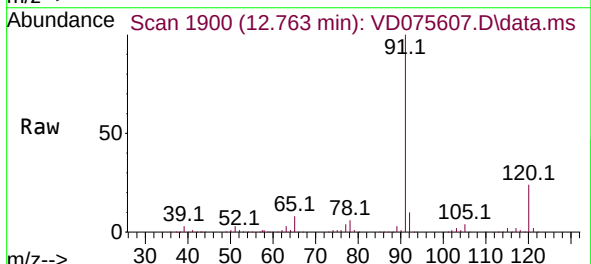
Reviewed By :Krupa
Patel

04/10/2023
Supervised By :Mahesh
Dadoda

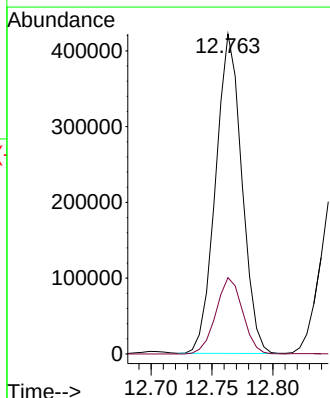
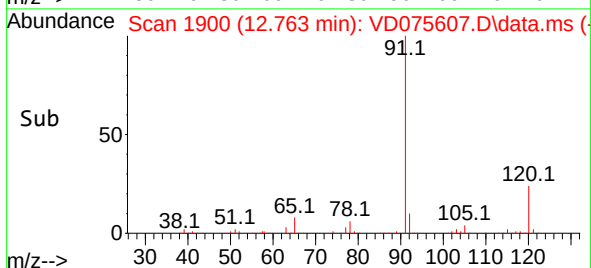
04/10/2023

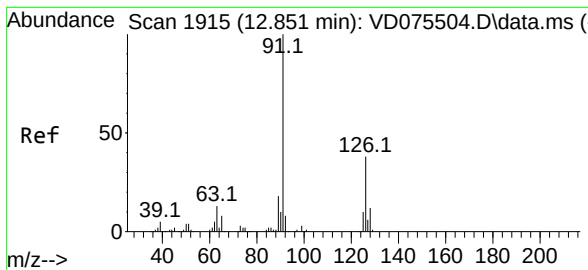


#78
n-propylbenzene
Concen: 47.041 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11



Tgt Ion: 91 Resp: 632130
Ion Ratio Lower Upper
91 100
120 24.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 47.333 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

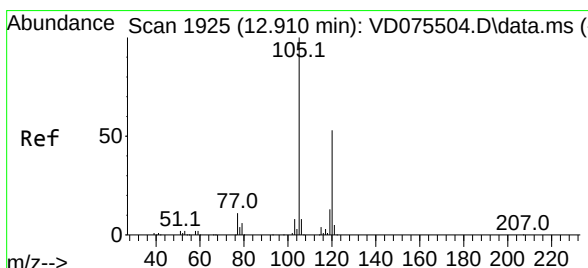
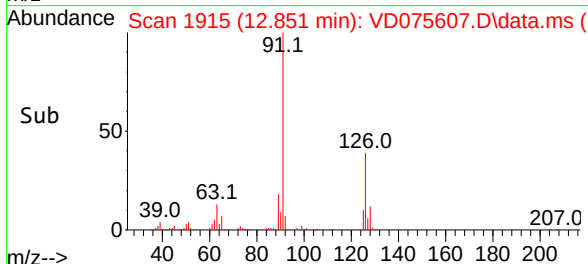
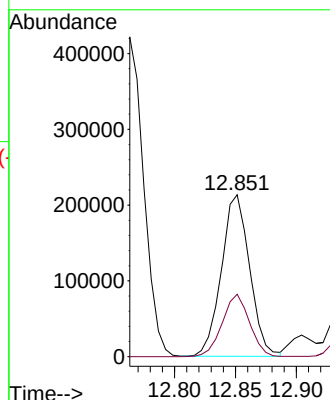
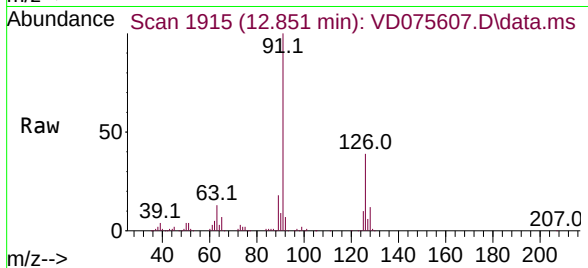
Tgt Ion: 91 Resp: 344659
Ion Ratio Lower Upper
91 100
126 37.3 16.8 50.3

Manual Integrations
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Reviewed By :Krupa
Patel

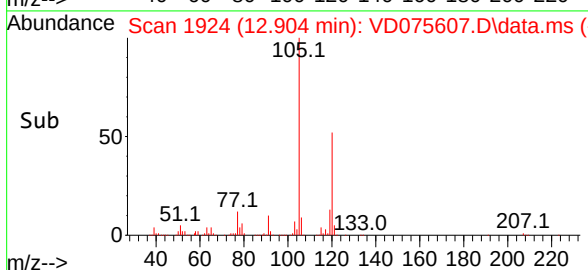
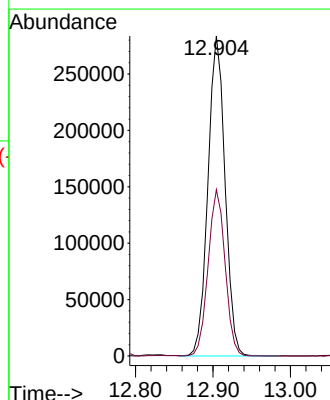
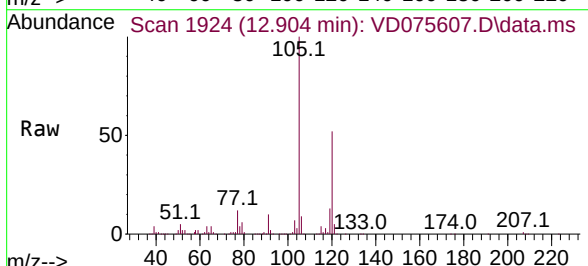
04/10/2023
Supervised By :Mahesh
Dadoda

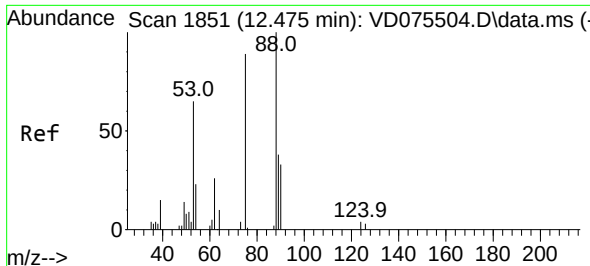
04/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.839 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

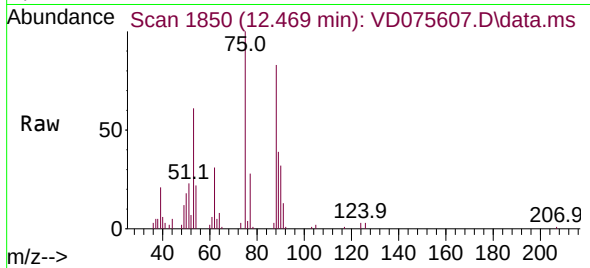
Tgt Ion:105 Resp: 433849
Ion Ratio Lower Upper
105 100
120 51.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.515 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



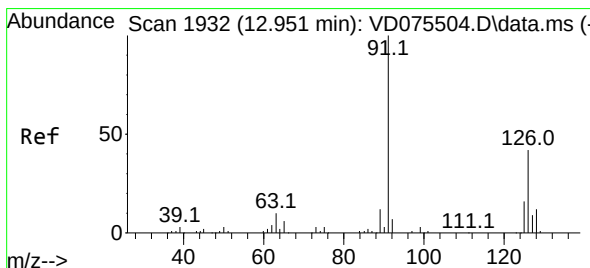
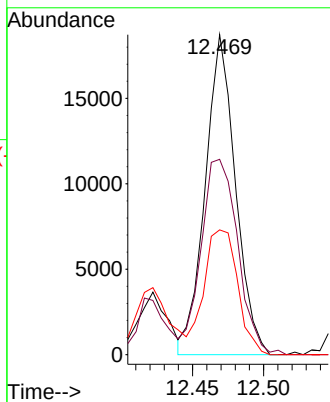
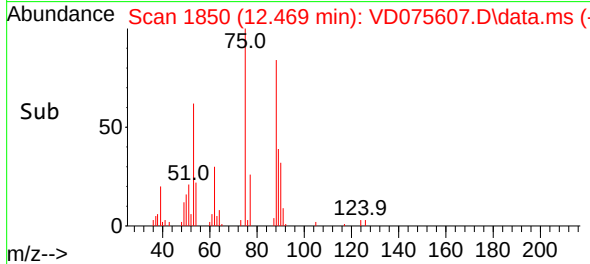
Tgt Ion: 75 Resp: 27739
Ion Ratio Lower Upper
75 100
53 74.1 90.5 135.7
89 43.5 40.2 60.4

Manual Integrations
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Reviewed By :Krupa
Patel

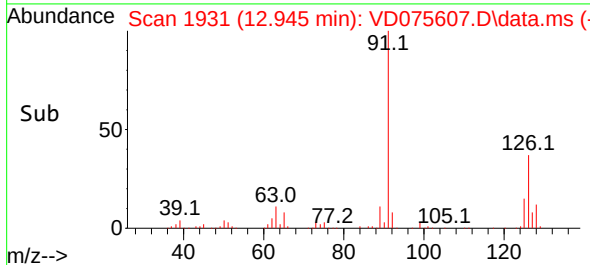
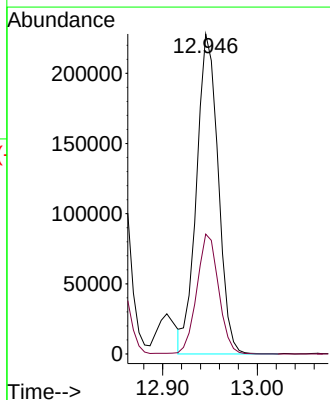
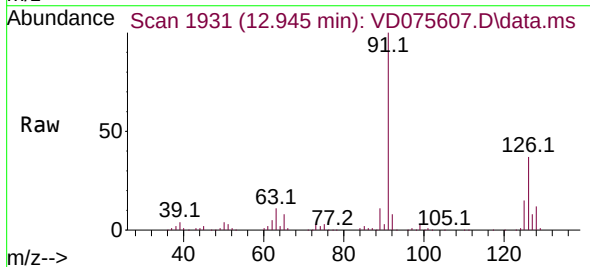
04/10/2023
Supervised By :Mahesh
Dadoda

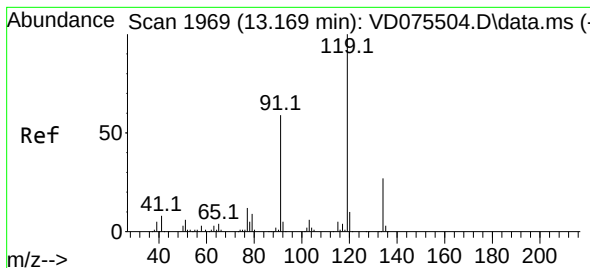
04/10/2023



#82
4-Chlorotoluene
Concen: 48.280 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

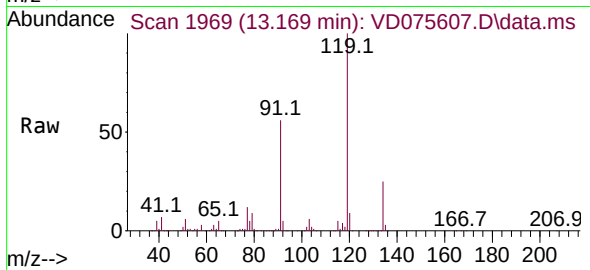
Tgt Ion: 91 Resp: 362766
Ion Ratio Lower Upper
91 100
126 37.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 46.660 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



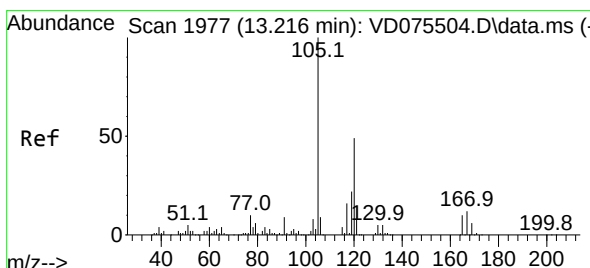
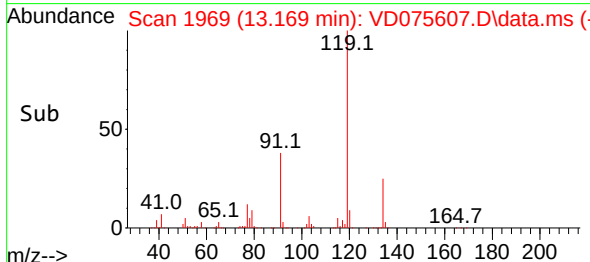
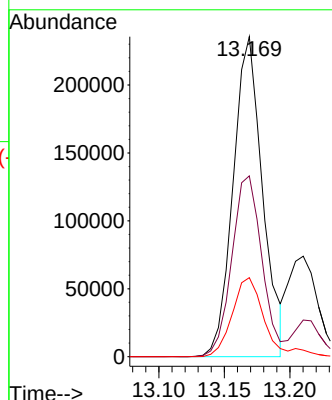
Tgt Ion:119 Resp: 367772
Ion Ratio Lower Upper
119 100
91 57.5 32.4 97.0
134 27.3 13.0 39.0

Manual Integrations
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Reviewed By :Krupa
Patel

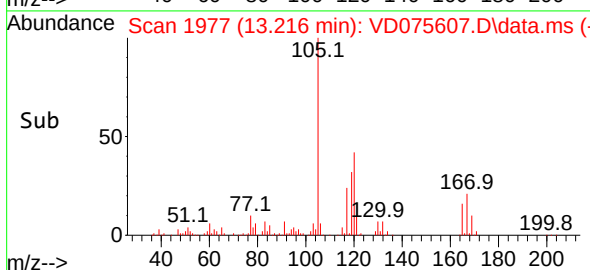
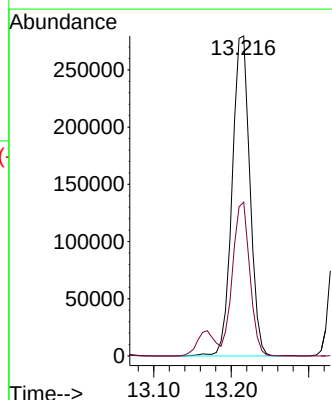
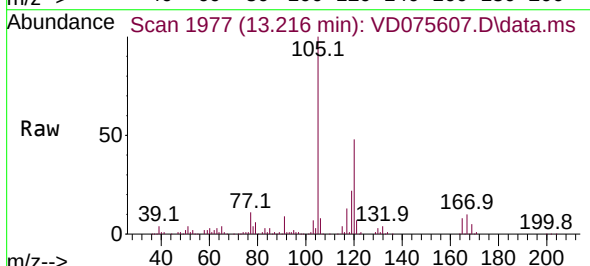
04/10/2023
Supervised By :Mahesh
Dadoda

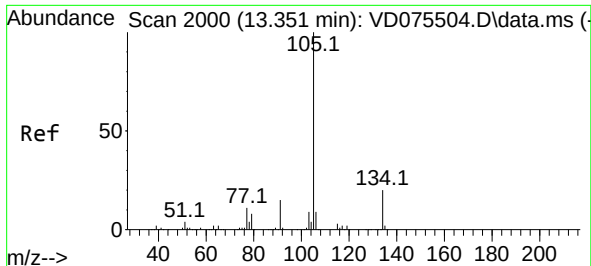
04/10/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.588 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion:105 Resp: 443385
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.941 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD075607.D
 Acq: 07 Apr 2023 18:11

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

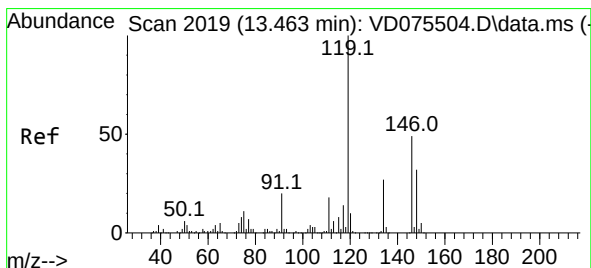
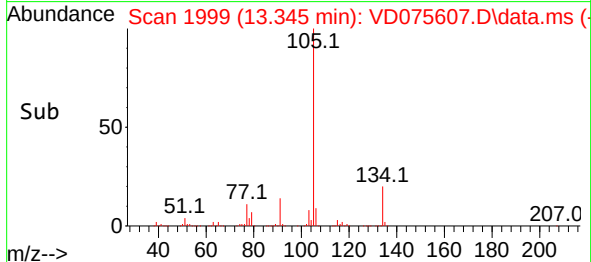
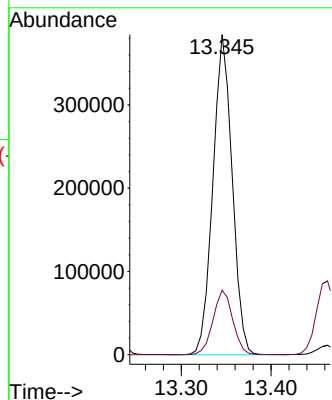
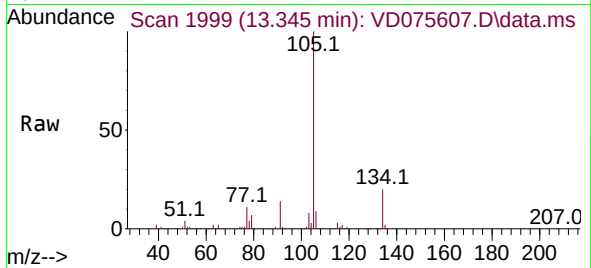
Tgt Ion:105 Resp: 572772
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

Manual Integrations
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Reviewed By :Krupa
 Patel

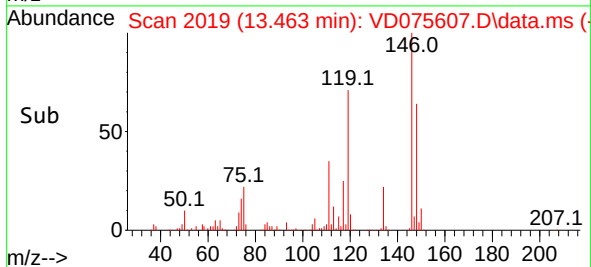
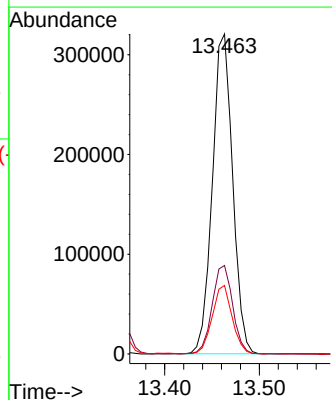
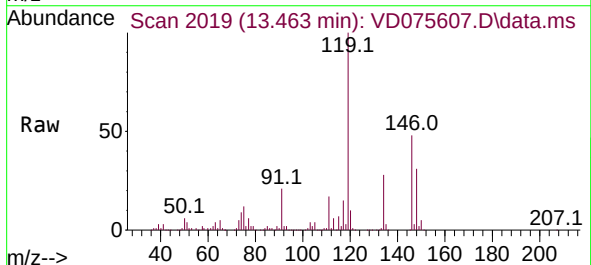
04/10/2023
 Supervised By :Mahesh
 Dadoda

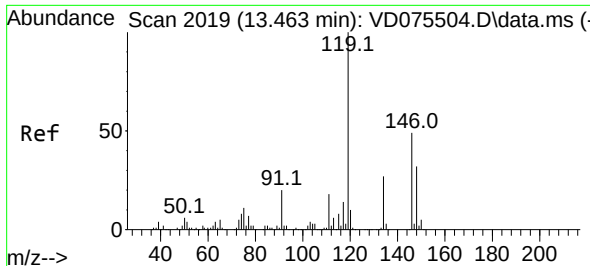
04/10/2023



#86
 p-Isopropyltoluene
 Concen: 47.772 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075607.D
 Acq: 07 Apr 2023 18:11

Tgt Ion:119 Resp: 476327
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.1 39.3
 91 21.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.883 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146	Resp: 26566
Ion Ratio	Lower Upper
146	100
111	37.2 19.8 59.3
148	63.9 31.0 93.0

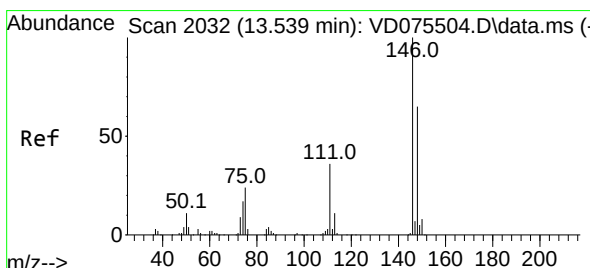
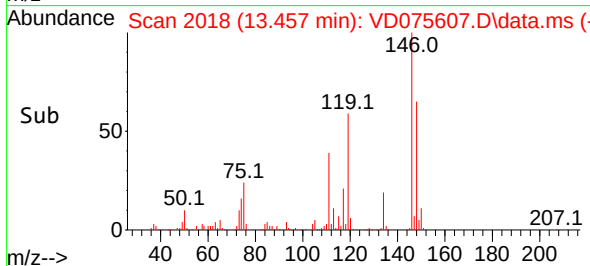
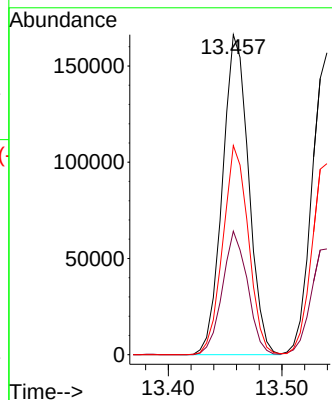
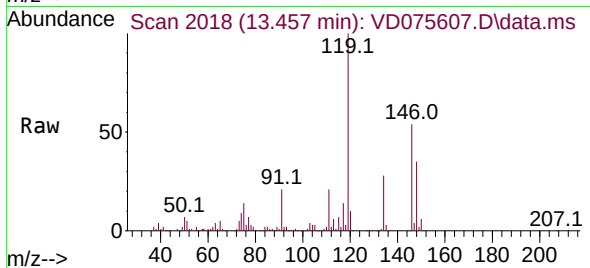
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#88

1,4-Dichlorobenzene

Concen: 47.538 ug/l

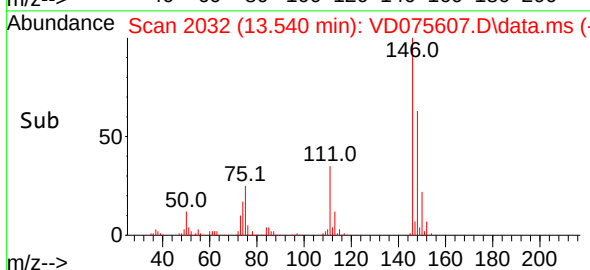
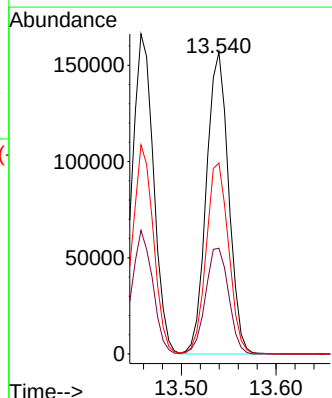
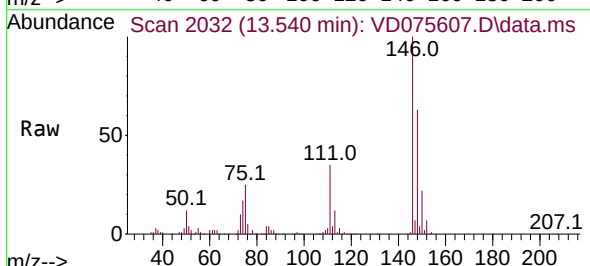
RT: 13.540 min Scan# 2032

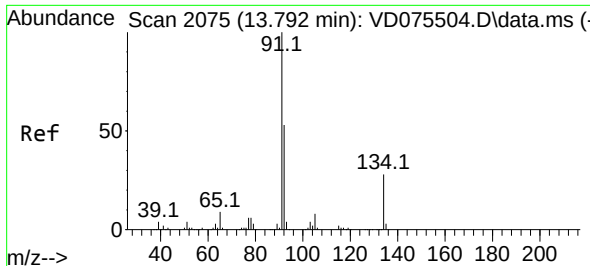
Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Tgt Ion:146	Resp: 255573
Ion Ratio	Lower Upper
146	100
111	36.5 19.6 58.8
148	63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 46.679 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

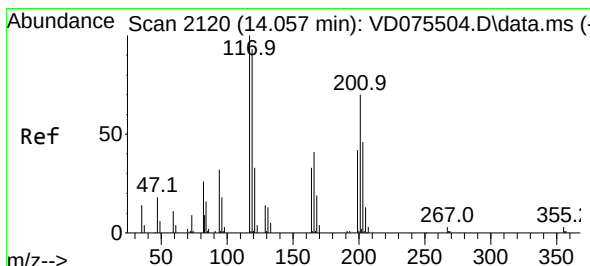
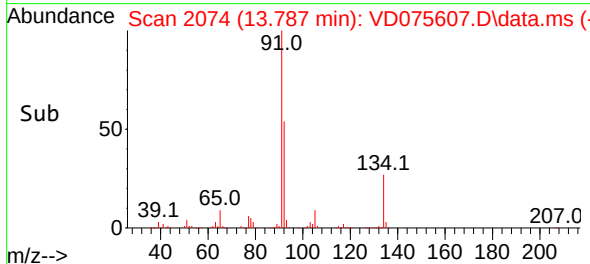
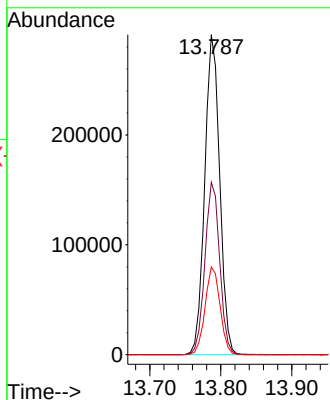
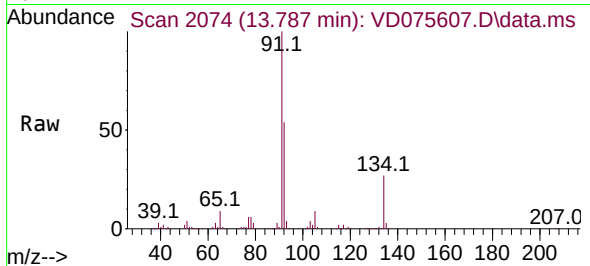
Tgt Ion: 91 Resp: 426850
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 27.5 12.7 38.0

Manual Integrations
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Reviewed By :Krupa
Patel

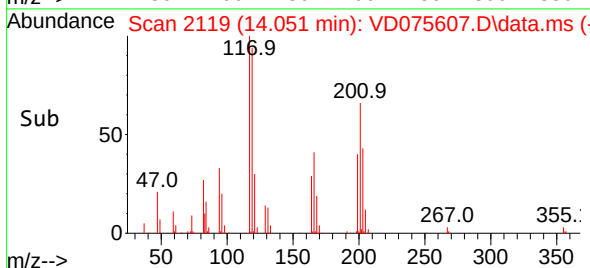
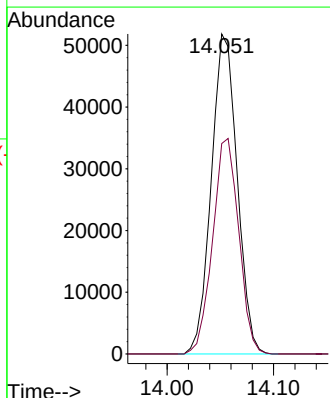
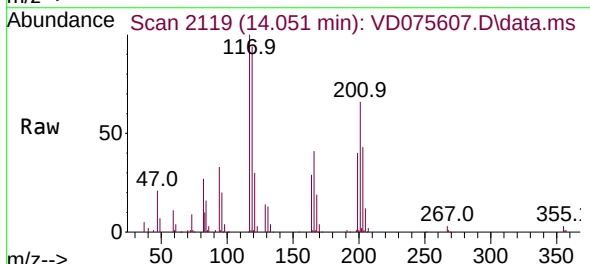
04/10/2023
Supervised By :Mahesh
Dadoda

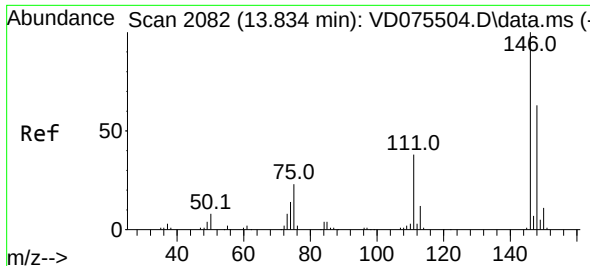
04/10/2023



#90
Hexachloroethane
Concen: 45.395 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

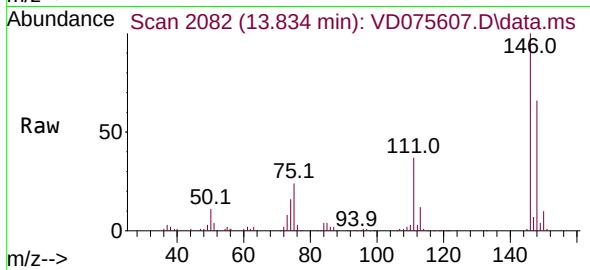
Tgt Ion:117 Resp: 87400
Ion Ratio Lower Upper
117 100
201 67.9 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 49.374 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



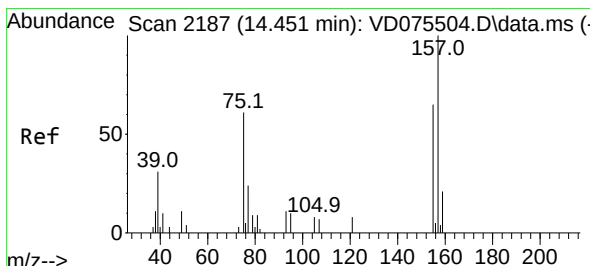
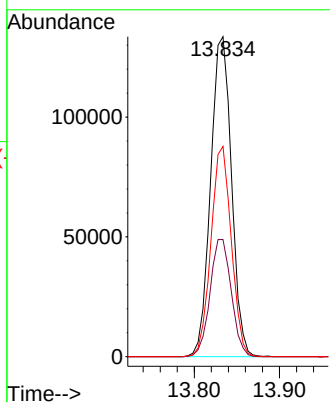
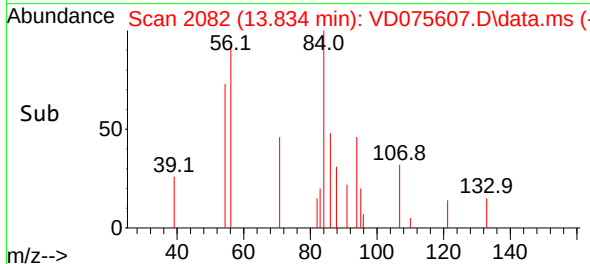
Tgt Ion:146 Resp: 22707
Ion Ratio Lower Upper
146 100
111 37.3 20.6 61.8
148 64.2 32.0 96.2

Manual Integrations
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Reviewed By :Krupa
Patel

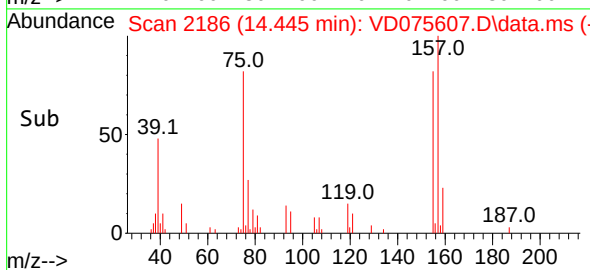
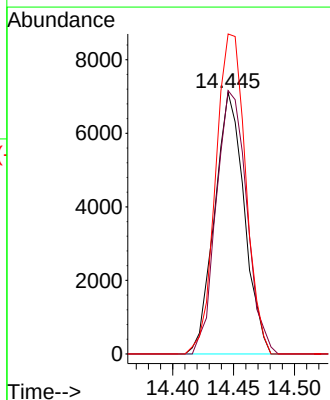
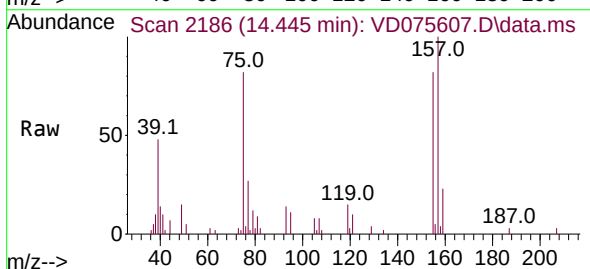
04/10/2023
Supervised By :Mahesh
Dadoda

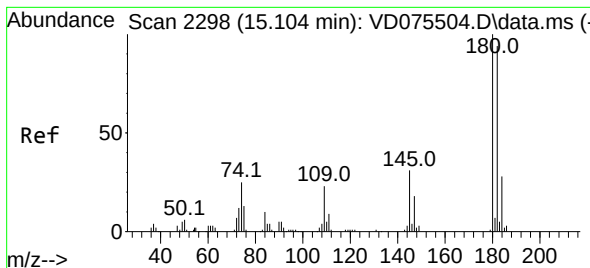
04/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.022 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion: 75 Resp: 12043
Ion Ratio Lower Upper
75 100
155 103.5 39.5 118.5
157 123.5 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 45.143 ug/l

RT: 15.098 min Scan# 2107

Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180	Resp:	121074
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.9 143.7
145	29.4	15.9 47.7

Manual Integrations

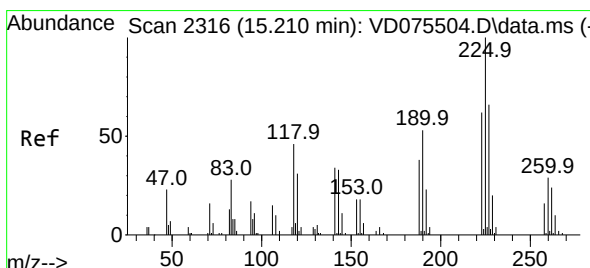
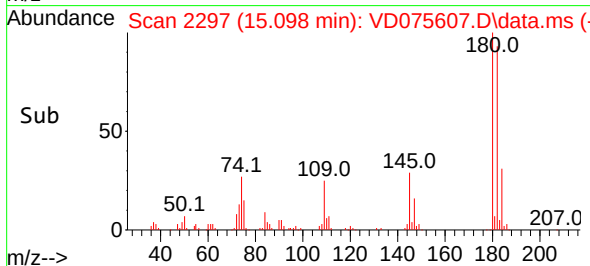
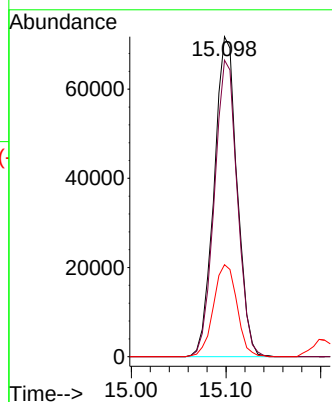
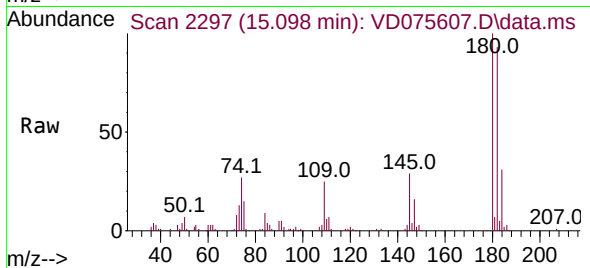
APPROVED

Reviewed By :Krupa
Patel

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#94

Hexachlorobutadiene

Concen: 43.166 ug/l

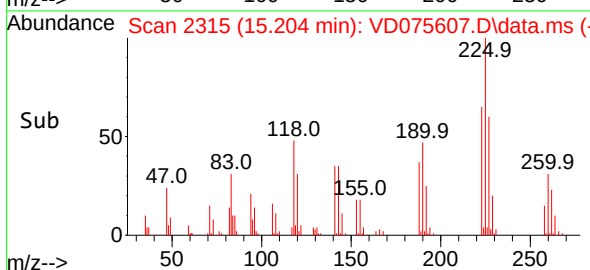
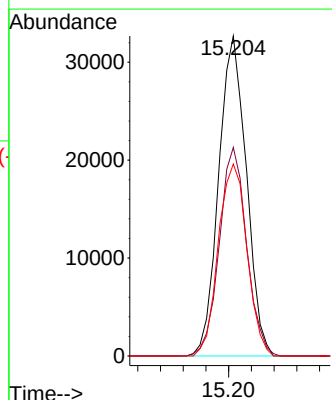
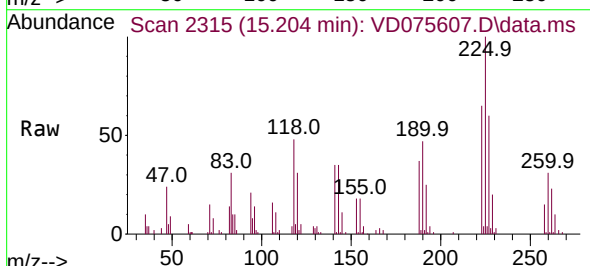
RT: 15.204 min Scan# 2315

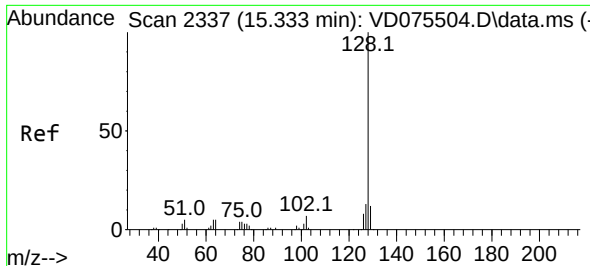
Delta R.T. -0.006 min

Lab File: VD075607.D

Acq: 07 Apr 2023 18:11

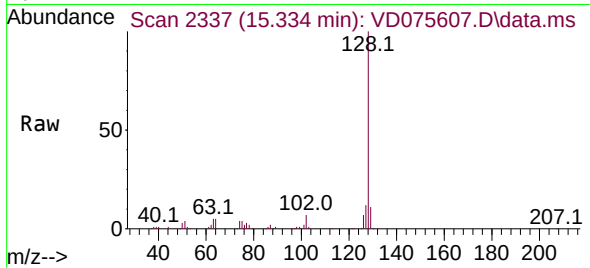
Tgt Ion:225	Resp:	55217
Ion Ratio	Lower	Upper
225	100	
223	64.2	33.1 99.2
227	61.9	31.9 95.9





#95
Naphthalene
Concen: 46.647 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



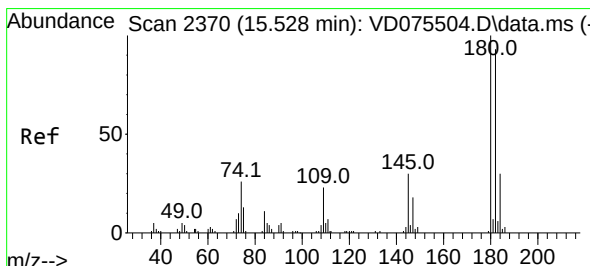
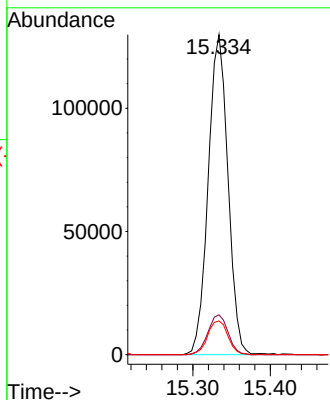
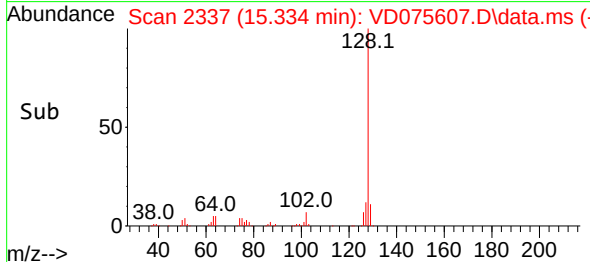
Tgt Ion:128 Resp: 229662
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/10/2023
Supervised By :Mahesh
Dadoda

04/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.855 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075607.D
Acq: 07 Apr 2023 18:11

Tgt Ion:180 Resp: 103807
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 31.5 16.4 49.4

