

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076252.D
 Acq On : 26 May 2023 11:46
 Operator : KP/SY
 Sample : VD0526SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 26 16:04:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	180085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	308382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85787	49.289	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.580%		
35) Dibromofluoromethane	7.804	113	101292	47.519	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.040%		
50) Toluene-d8	10.269	98	385050	46.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	92.680%		
62) 4-Bromofluorobenzene	12.575	95	110596	47.913	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32047	19.731	ug/l	95
3) Chloromethane	2.146	50	58078	19.023	ug/l	97
4) Vinyl Chloride	2.281	62	75756	21.627	ug/l	100
5) Bromomethane	2.675	94	53569	22.716	ug/l	97
6) Chloroethane	2.828	64	56454	23.956	ug/l	90
7) Trichlorofluoromethane	3.169	101	62089	20.913	ug/l	99
8) Diethyl Ether	3.593	74	18399	18.845	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.963	101	41209	21.072	ug/l	94
10) Methyl Iodide	4.163	142	49071	24.133	ug/l	90
11) Tert butyl alcohol	5.052	59	8688	94.365	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	39161	20.120	ug/l	89
13) Acrolein	3.793	56	16685	74.047	ug/l	94
14) Allyl chloride	4.558	41	38507	19.494	ug/l #	81
15) Acrylonitrile	5.252	53	41536	102.746	ug/l	96
16) Acetone	4.016	43	36621	105.753	ug/l #	80
17) Carbon Disulfide	4.269	76	109886	19.135	ug/l	97
18) Methyl Acetate	4.569	43	25875	20.947	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	72721	19.089	ug/l	97
20) Methylene Chloride	4.799	84	82814	25.393	ug/l #	79
21) trans-1,2-Dichloroethene	5.310	96	44243	19.723	ug/l	86
22) Diisopropyl ether	6.210	45	93912	20.482	ug/l #	90
23) Vinyl Acetate	6.157	43	204877	113.644	ug/l #	87
24) 1,1-Dichloroethane	6.105	63	75398	20.851	ug/l #	97
25) 2-Butanone	7.081	43	45156	103.708	ug/l #	72
26) 2,2-Dichloropropane	7.075	77	62331	21.140	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	50329	20.218	ug/l	84
28) Bromochloromethane	7.422	49	25176	20.881	ug/l #	68
29) Tetrahydrofuran	7.440	42	24582	96.862	ug/l #	73
30) Chloroform	7.593	83	81730	21.136	ug/l	92
31) Cyclohexane	7.875	56	52208	19.586	ug/l #	88
32) 1,1,1-Trichloroethane	7.793	97	66250	21.498	ug/l	97
36) 1,1-Dichloropropene	8.010	75	55996	19.451	ug/l	95
37) Ethyl Acetate	7.169	43	20309	20.373	ug/l #	88
38) Carbon Tetrachloride	7.993	117	51328	19.739	ug/l	98
39) Methylcyclohexane	9.275	83	58607	17.682	ug/l	93
40) Benzene	8.251	78	181966	19.660	ug/l	99

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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	7.399	41	9447	17.283	ug/l #	71
42) 1,2-Dichloroethane	8.322	62	43226	19.745	ug/l	93
43) Isopropyl Acetate	8.357	43	34776	18.675	ug/l #	80
44) Trichloroethene	9.028	130	48578	18.624	ug/l	92
45) 1,2-Dichloropropane	9.304	63	45339	19.860	ug/l	90
46) Dibromomethane	9.393	93	24842	19.413	ug/l	95
47) Bromodichloromethane	9.587	83	61279	19.925	ug/l	91
48) Methyl methacrylate	9.381	41	14201	17.230	ug/l #	59
49) 1,4-Dioxane	9.393	88	4846	354.132	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	91877	92.767	ug/l #	83
52) Toluene	10.334	92	116101	20.084	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	52101	18.796	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	64422	19.044	ug/l #	75
55) 1,1,2-Trichloroethane	10.734	97	35255	19.212	ug/l	95
56) Ethyl methacrylate	10.598	69	33263	18.034	ug/l #	68
57) 1,3-Dichloropropane	10.881	76	55911	19.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	81157	91.703	ug/l	93
59) 2-Hexanone	10.922	43	68354	97.863	ug/l	80
60) Dibromochloromethane	11.075	129	39883	19.329	ug/l	94
61) 1,2-Dibromoethane	11.175	107	31730	19.438	ug/l	95
64) Tetrachloroethene	10.810	164	40817	18.458	ug/l	95
65) Chlorobenzene	11.610	112	126887	19.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	43053	19.109	ug/l	95
67) Ethyl Benzene	11.687	91	196534	18.787	ug/l	95
68) m/p-Xylenes	11.792	106	167001	39.059	ug/l	91
69) o-Xylene	12.122	106	74579	19.116	ug/l	91
70) Styrene	12.134	104	132567	19.599	ug/l	94
71) Bromoform	12.298	173	24401	19.254	ug/l #	99
73) Isopropylbenzene	12.422	105	189206	18.574	ug/l	97
74) N-amyl acetate	12.234	43	32029	17.653	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.675	83	40901	18.682	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	32850m	24.378	ug/l	
77) Bromobenzene	12.698	156	48646	17.817	ug/l	94
78) n-propylbenzene	12.763	91	243902	19.236	ug/l	97
79) 2-Chlorotoluene	12.851	91	133774	19.063	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	160370	18.991	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	12145	18.908	ug/l #	72
82) 4-Chlorotoluene	12.945	91	142827	19.135	ug/l	92
83) tert-Butylbenzene	13.169	119	132404	18.553	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	161152	19.163	ug/l	95
85) sec-Butylbenzene	13.345	105	212431	19.100	ug/l	97
86) p-Isopropyltoluene	13.463	119	175909	19.330	ug/l	94
87) 1,3-Dichlorobenzene	13.457	146	104250	18.885	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	104917	19.195	ug/l	97
89) n-Butylbenzene	13.787	91	158568	18.489	ug/l	97
90) Hexachloroethane	14.051	117	36374	19.431	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	90196	18.619	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5133	18.057	ug/l	88
93) 1,2,4-Trichlorobenzene	15.098	180	47652	16.911	ug/l	95
94) Hexachlorobutadiene	15.204	225	22761	15.842	ug/l	99
95) Naphthalene	15.333	128	85452	16.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	41449	16.174	ug/l	97

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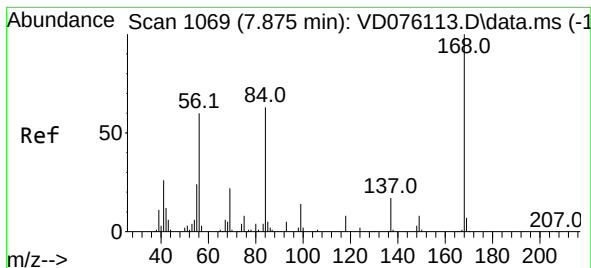
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

Quant Time: May 26 16:04:47 2023
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Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

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: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion:168 Resp: 18008

Ion Ratio Lower Upper

168 100

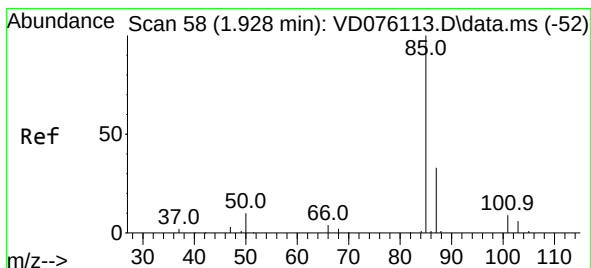
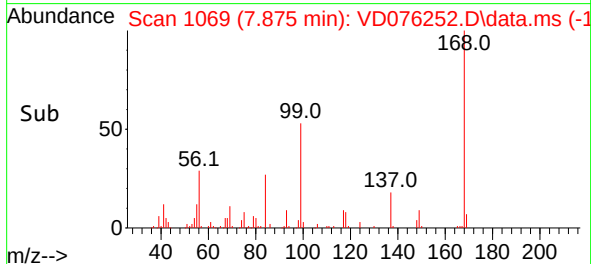
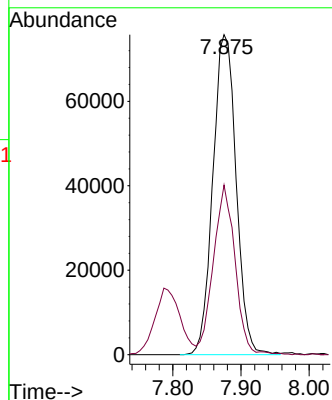
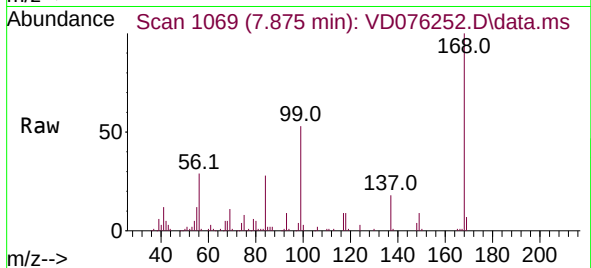
99 52.6 43.8 65.6

Manual Integrations

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Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#2

Dichlorodifluoromethane

Concen: 19.731 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD076252.D

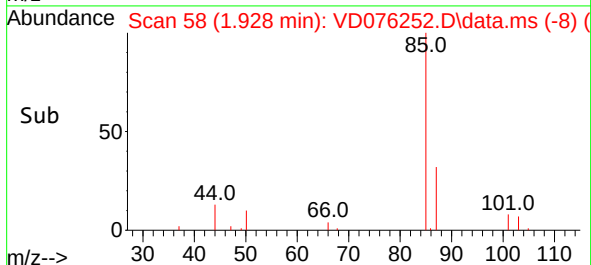
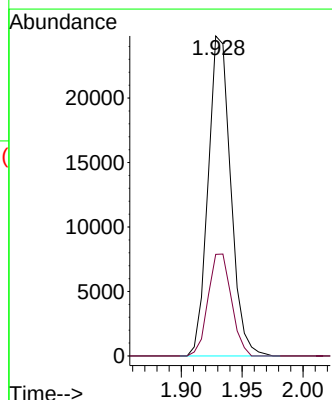
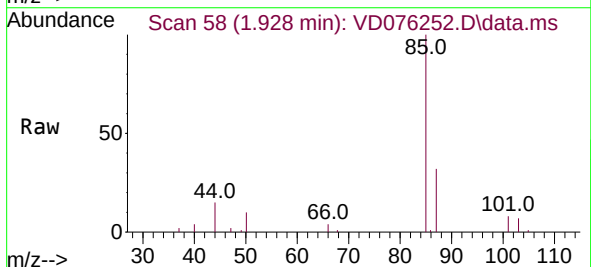
Acq: 26 May 2023 11:46

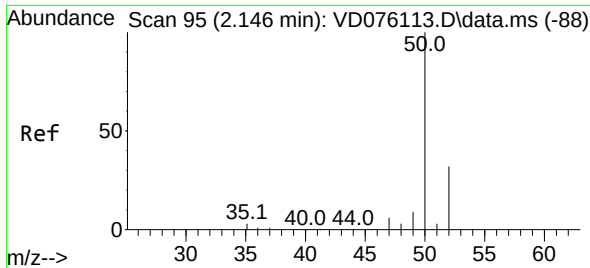
Tgt Ion: 85 Resp: 32047

Ion Ratio Lower Upper

85 100

87 31.7 17.3 51.7





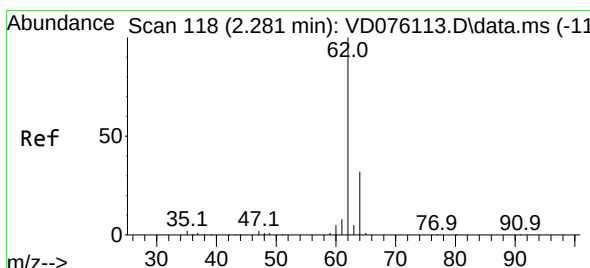
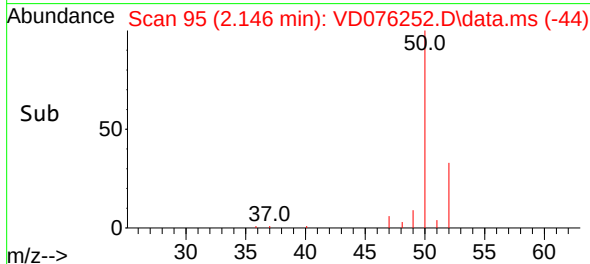
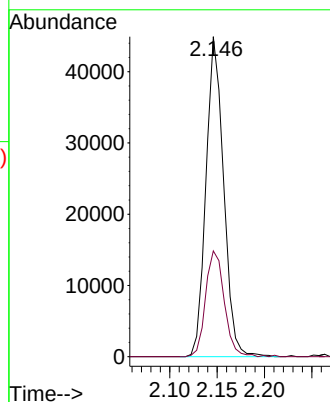
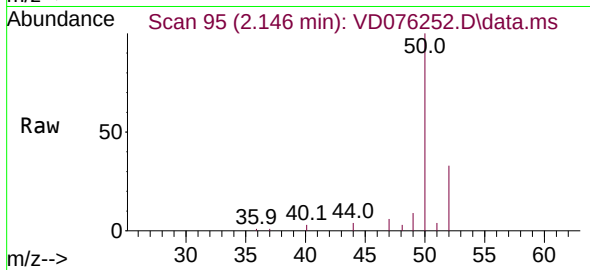
#3
Chloromethane
Concen: 19.023 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
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ClientSampleId :
VD0526SBS01

Tgt Ion: 50 Resp: 58078
Ion Ratio Lower Upper
50 100
52 33.1 27.8 41.8

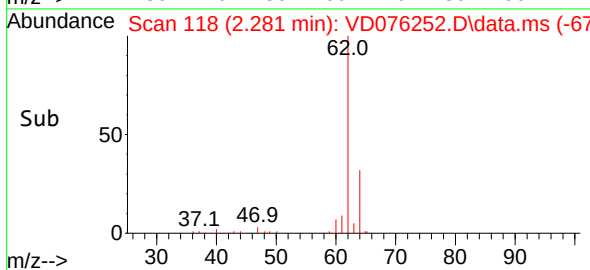
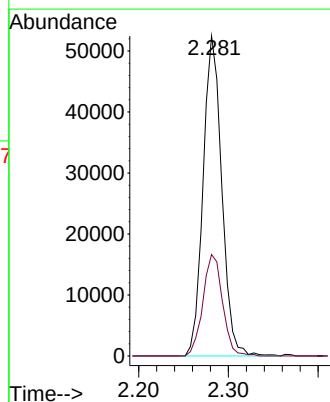
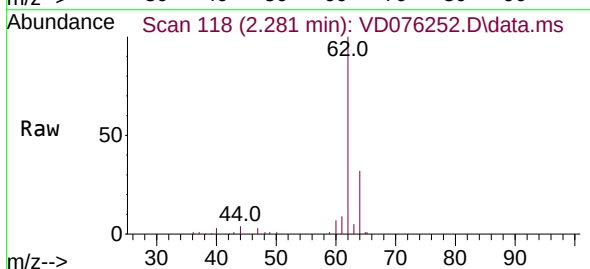
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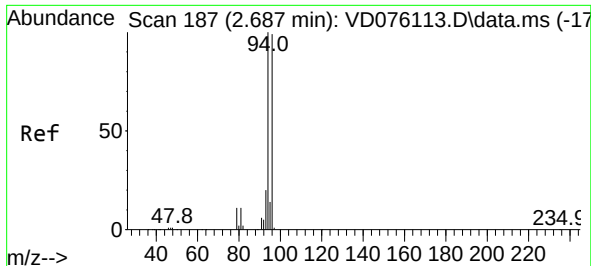
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#4
Vinyl Chloride
Concen: 21.627 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

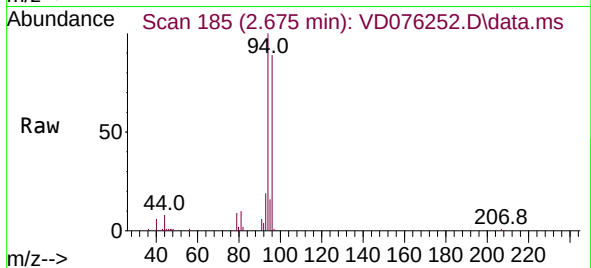
Tgt Ion: 62 Resp: 75756
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 22.716 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

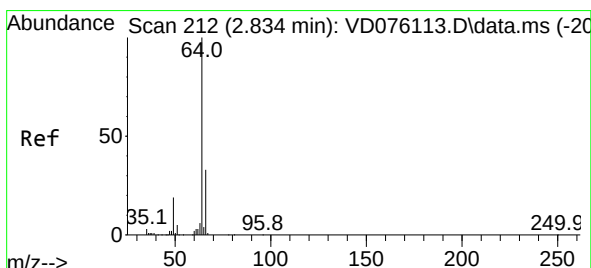
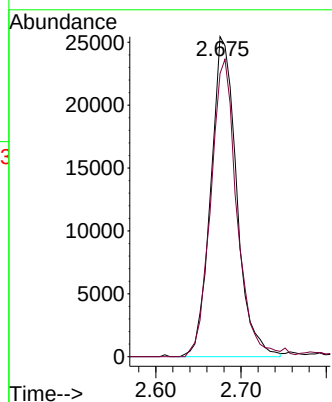
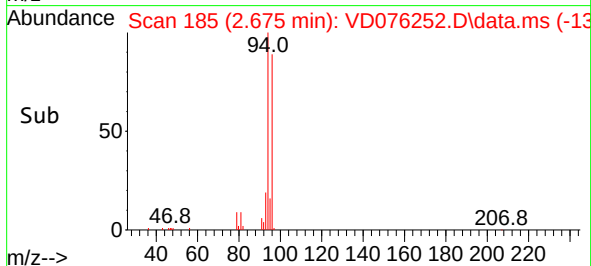
Instrument :
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Tgt Ion: 94 Resp: 53569
Ion Ratio Lower Upper
94 100
96 94.2 77.5 116.3

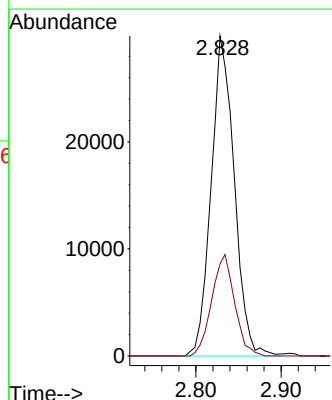
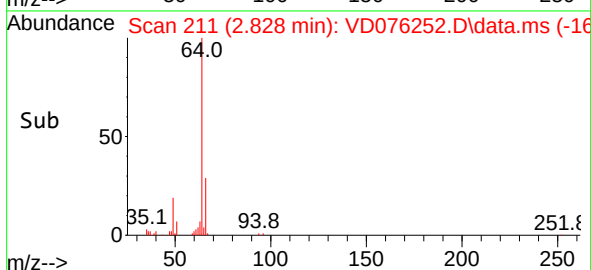
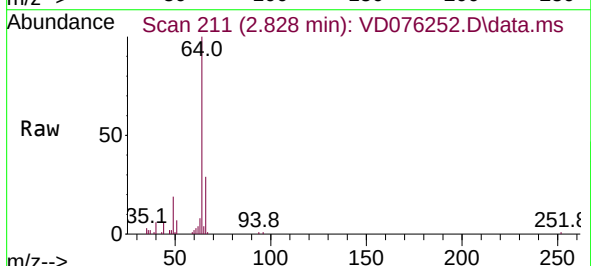
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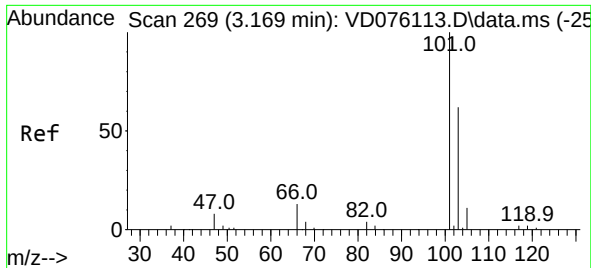
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#6
Chloroethane
Concen: 23.956 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076252.D
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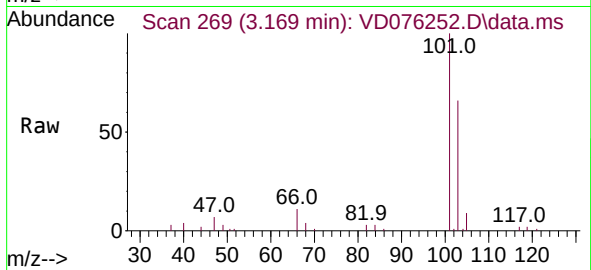
Tgt Ion: 64 Resp: 56454
Ion Ratio Lower Upper
64 100
66 28.8 27.7 41.5





#7
Trichlorofluoromethane
Concen: 20.913 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

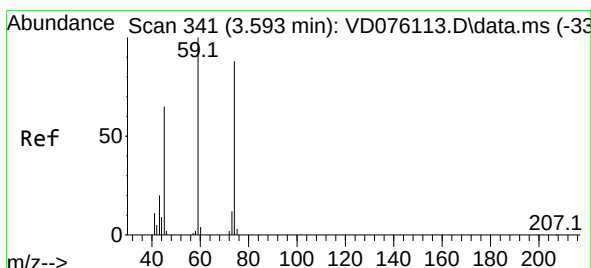
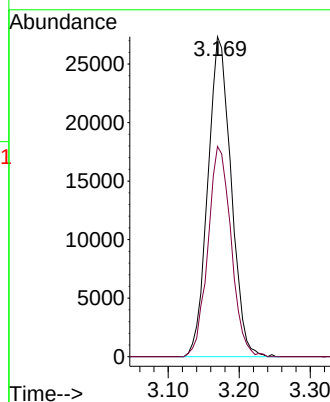
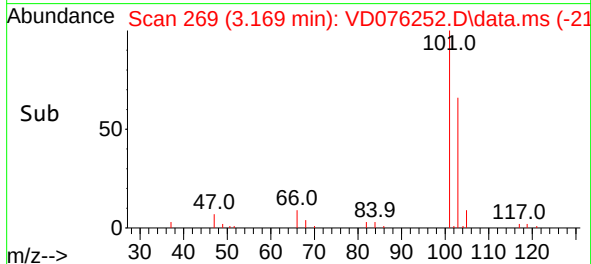
Instrument :
MSVOA_D
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VD0526SBS01



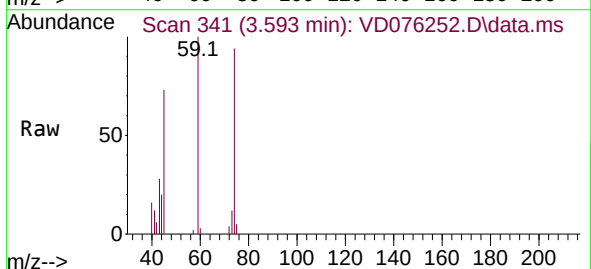
Tgt Ion:101 Resp: 62089
Ion Ratio Lower Upper
101 100
103 65.7 51.9 77.9

Manual Integrations
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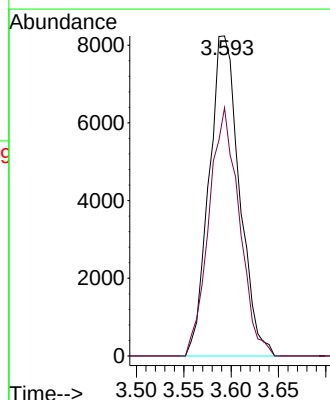
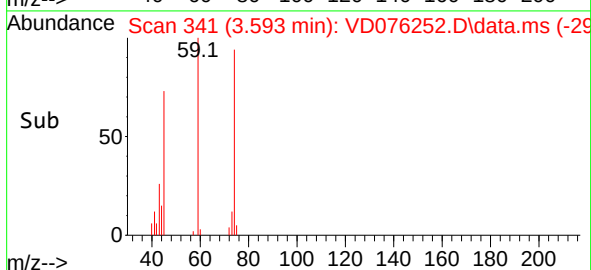
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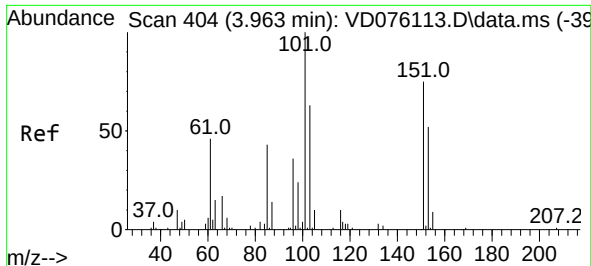


#8
Diethyl Ether
Concen: 18.845 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion: 74 Resp: 18399
Ion Ratio Lower Upper
74 100
45 77.5 50.9 152.7





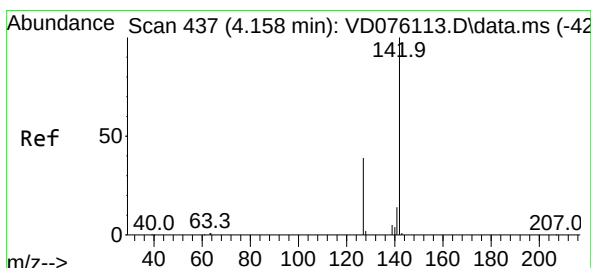
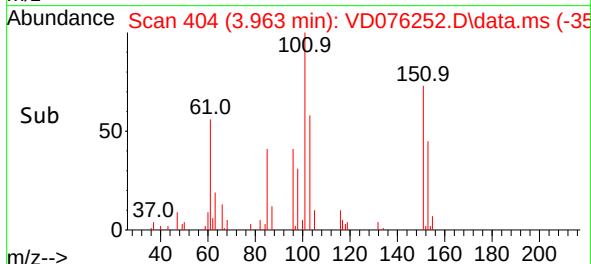
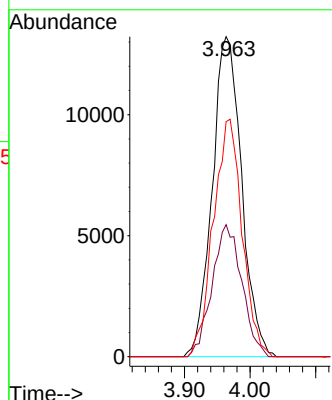
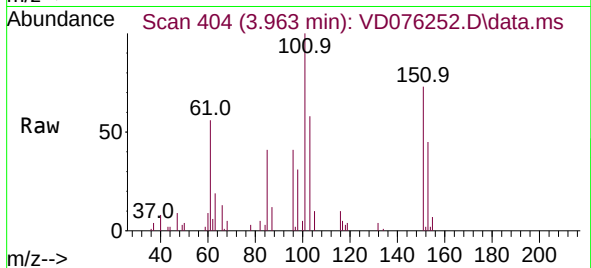
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.072 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:101 Resp: 41209
Ion Ratio Lower Upper
101 100
85 41.6 38.3 57.5
151 72.4 60.4 90.6

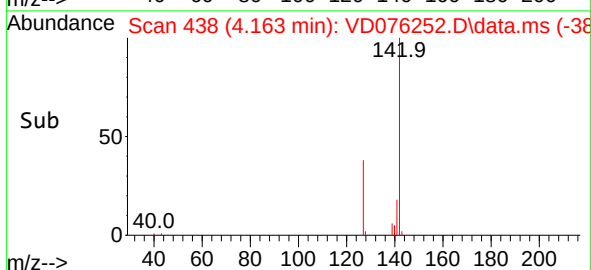
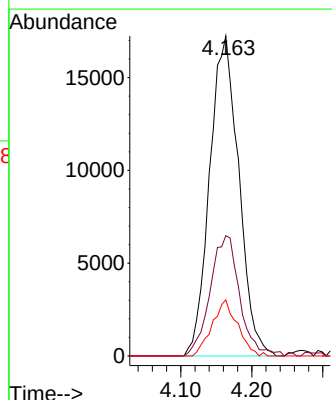
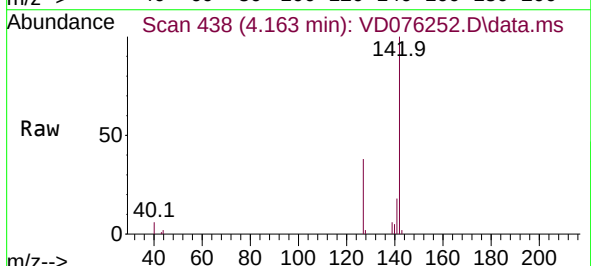
Manual Integrations
APPROVED

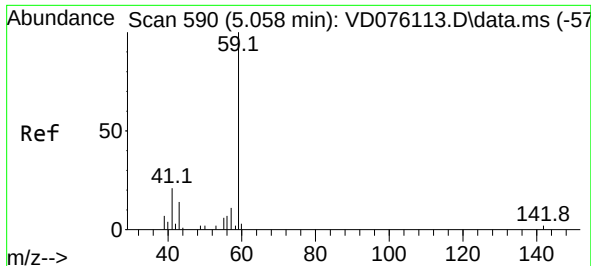
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#10
Methyl Iodide
Concen: 24.133 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:142 Resp: 49071
Ion Ratio Lower Upper
142 100
127 38.1 37.1 55.7
141 15.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 94.365 ug/l

RT: 5.052 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion: 59 Resp: 868

Ion Ratio Lower Upper

59 100

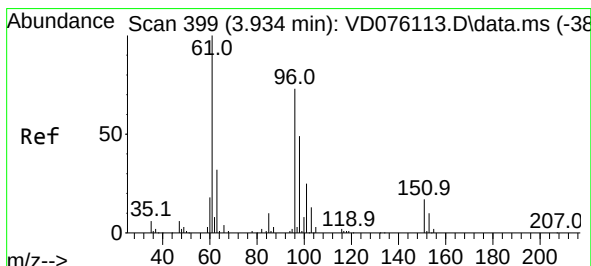
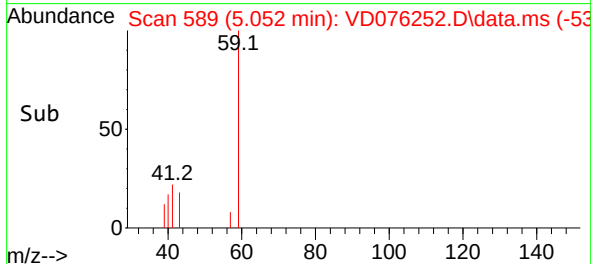
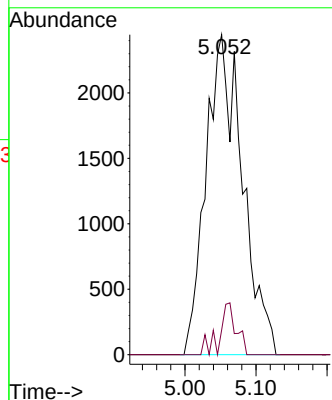
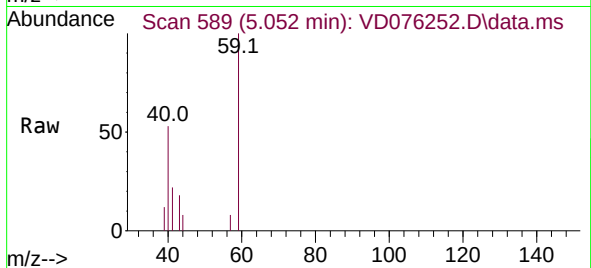
57 6.8 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#12

1,1-Dichloroethene

Concen: 20.120 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

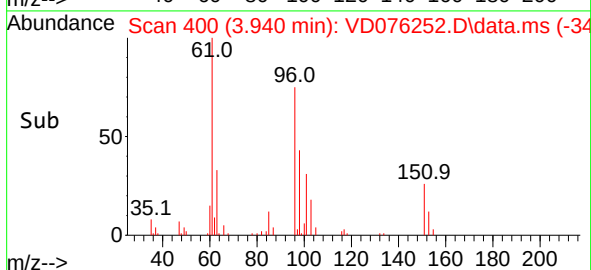
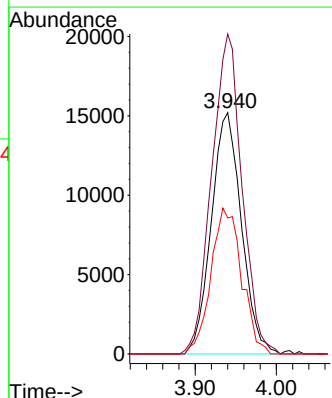
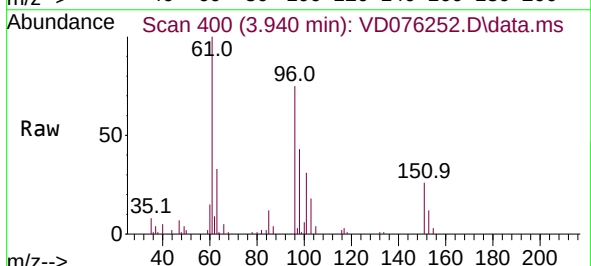
Tgt Ion: 96 Resp: 39161

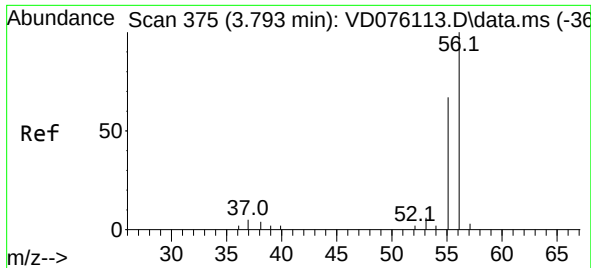
Ion Ratio Lower Upper

96 100

61 132.7 118.6 177.8

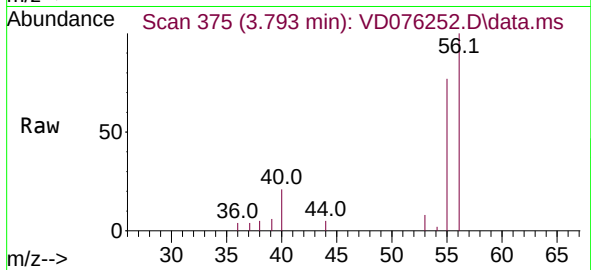
98 56.4 49.7 74.5





#13
Acrolein
Concen: 74.047 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

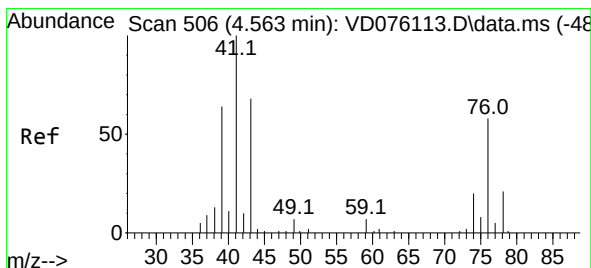
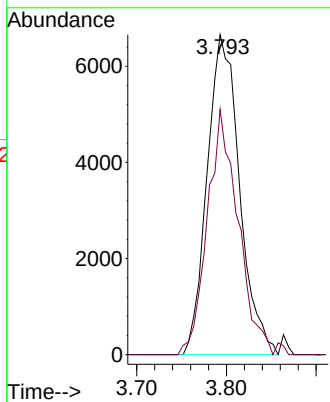
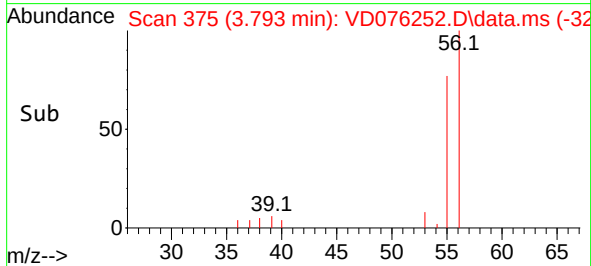
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



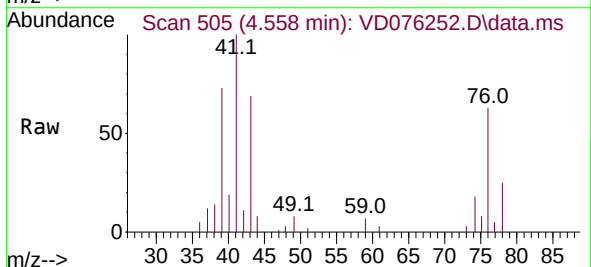
Tgt Ion: 56 Resp: 1668
Ion Ratio Lower Upper
56 100
55 72.5 53.9 80.9

Manual Integrations
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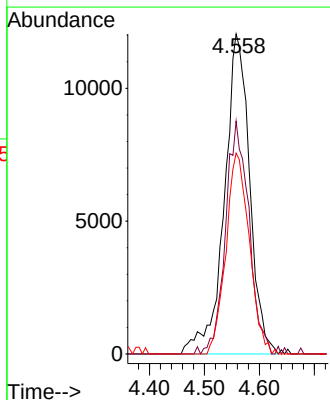
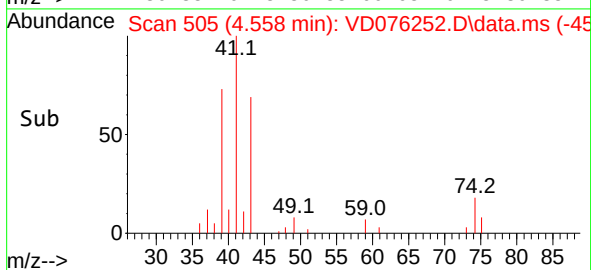
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

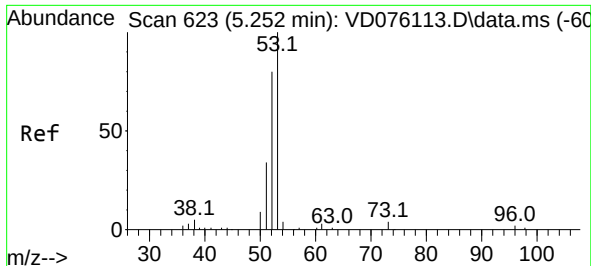


#14
Allyl chloride
Concen: 19.494 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



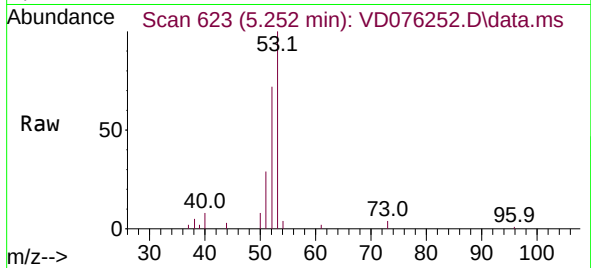
Tgt Ion: 41 Resp: 38507
Ion Ratio Lower Upper
41 100
39 66.9 60.6 90.8
76 58.0 28.6 43.0#





#15
Acrylonitrile
Concen: 102.746 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

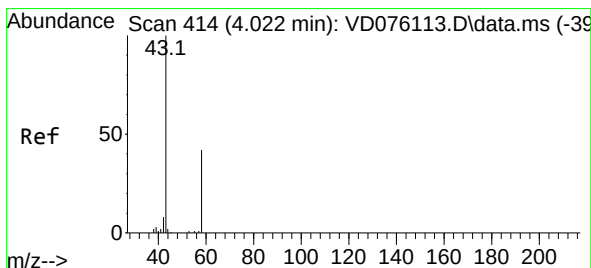
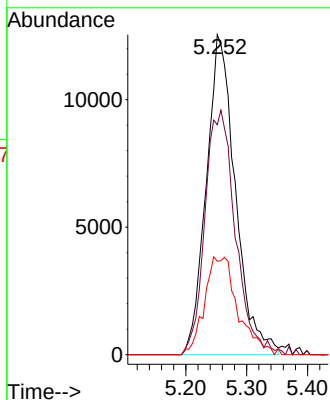
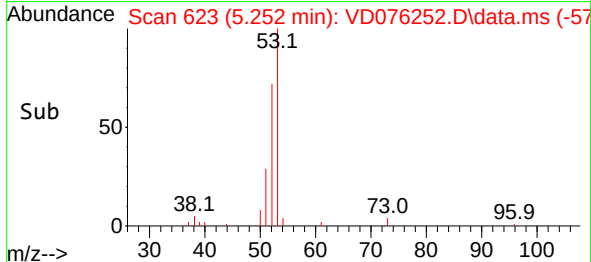
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 53 Resp: 41530
Ion Ratio Lower Upper
53 100
52 80.0 66.2 99.4
51 35.2 30.7 46.1

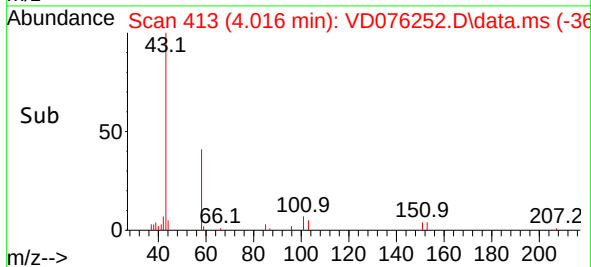
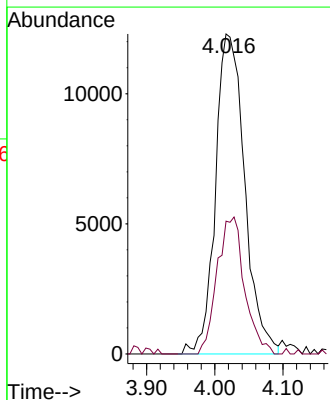
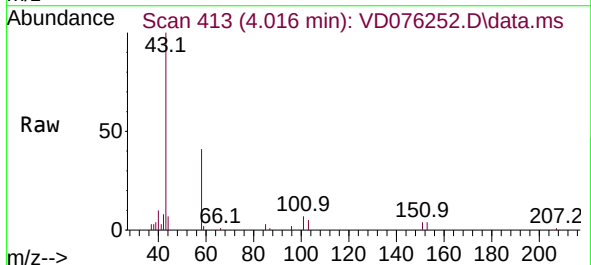
Manual Integrations
APPROVED

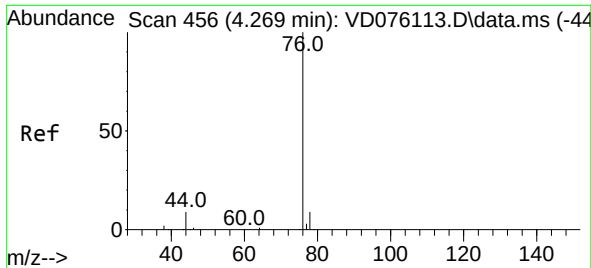
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#16
Acetone
Concen: 105.753 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

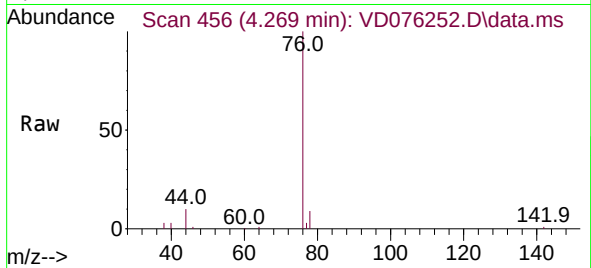
Tgt Ion: 43 Resp: 36621
Ion Ratio Lower Upper
43 100
58 41.5 24.4 36.6#





#17
Carbon Disulfide
Concen: 19.135 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

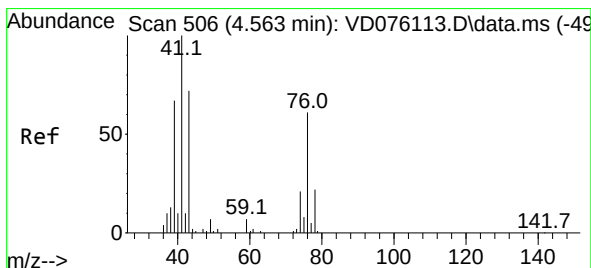
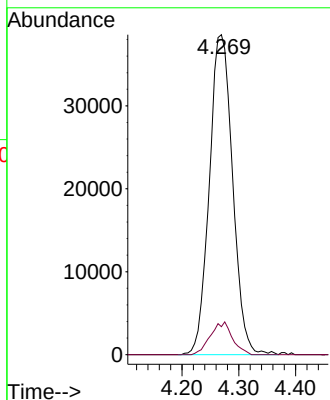
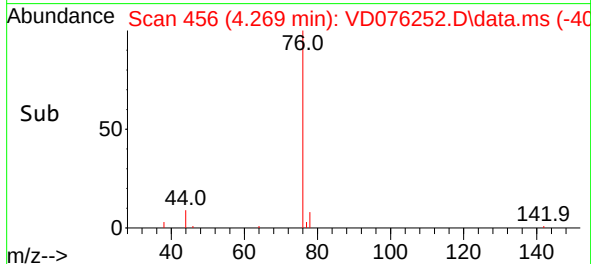
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



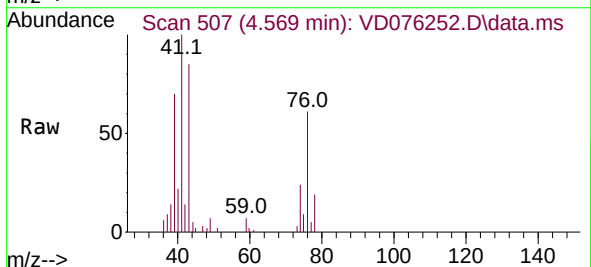
Tgt Ion: 76 Resp: 109880
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0

Manual Integrations
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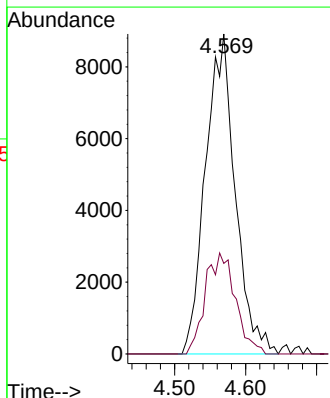
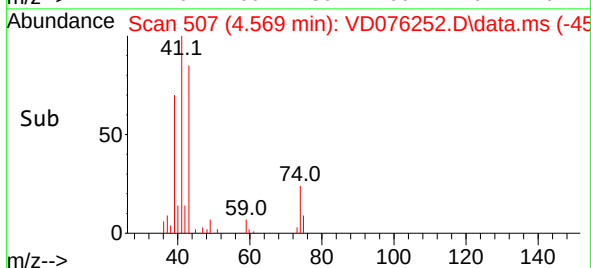
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

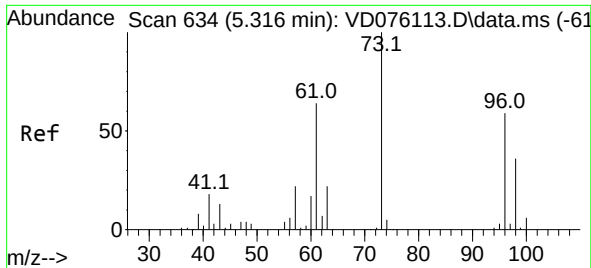


#18
Methyl Acetate
Concen: 20.947 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion: 43 Resp: 25875
Ion Ratio Lower Upper
43 100
74 32.0 17.8 26.6#





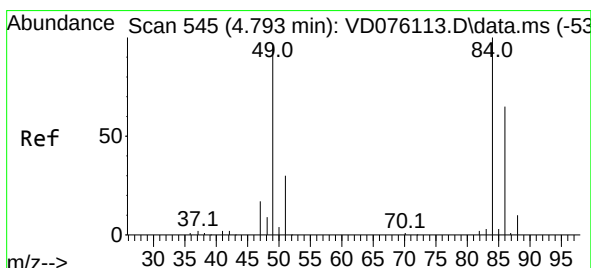
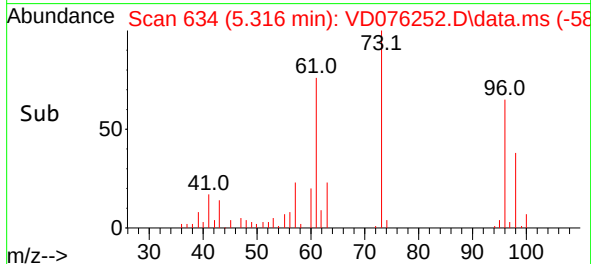
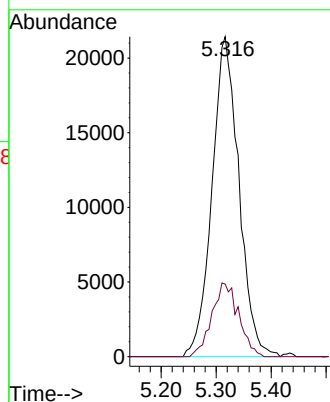
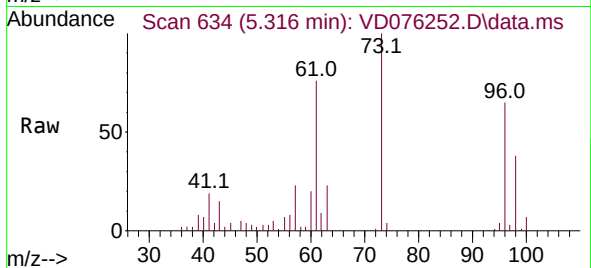
#19
Methyl tert-butyl Ether
Concen: 19.089 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 73 Resp: 7272
Ion Ratio Lower Upper
73 100
57 22.7 17.2 25.8

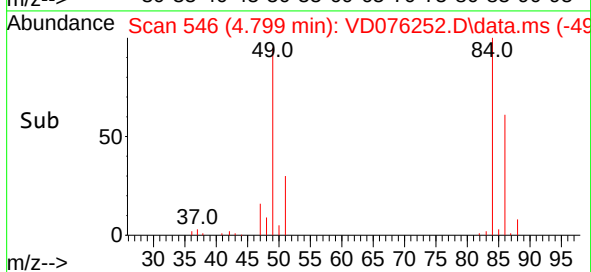
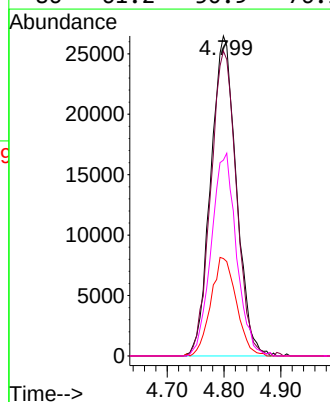
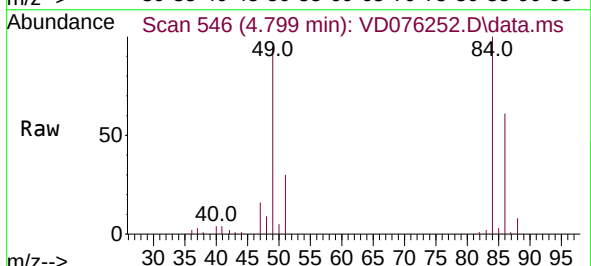
Manual Integrations
APPROVED

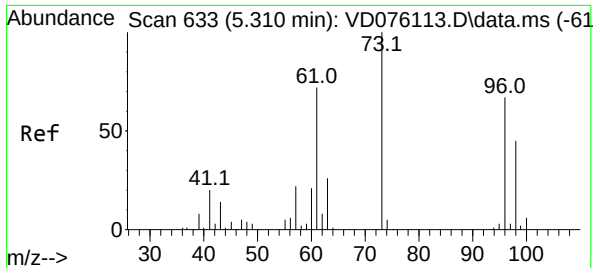
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#20
Methylene Chloride
Concen: 25.393 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

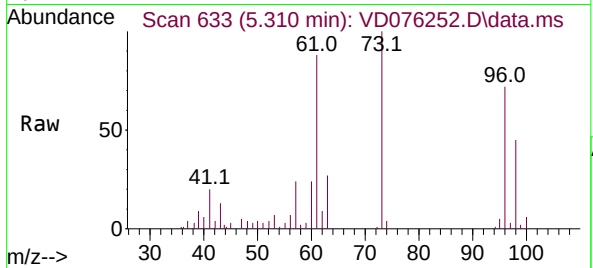
Tgt Ion: 84 Resp: 82814
Ion Ratio Lower Upper
84 100
49 95.3 106.4 159.6#
51 30.4 32.4 48.6#
86 61.2 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.723 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

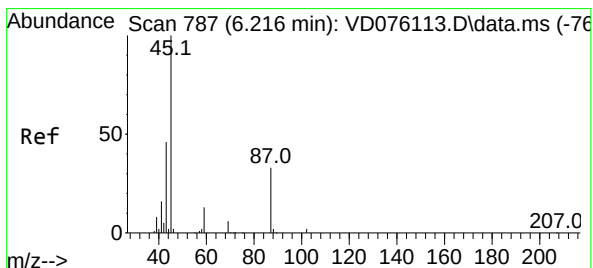
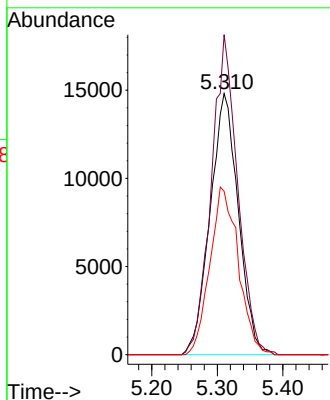
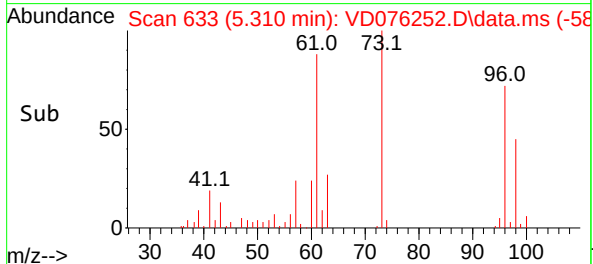
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



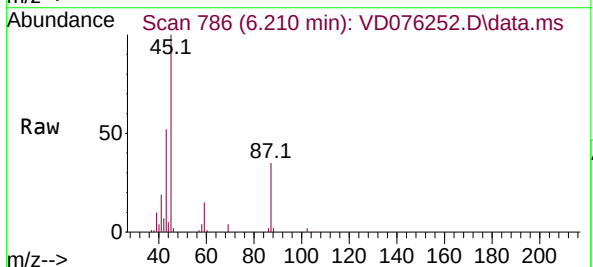
Tgt Ion: 96 Resp: 4424
Ion Ratio Lower Upper
96 100
61 122.5 117.2 175.8
98 62.5 50.6 76.0

Manual Integrations
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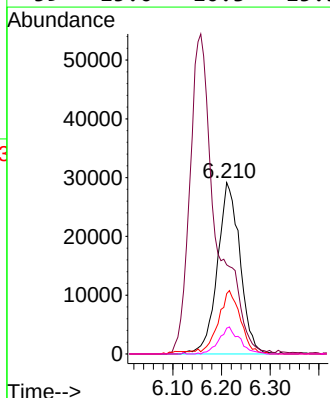
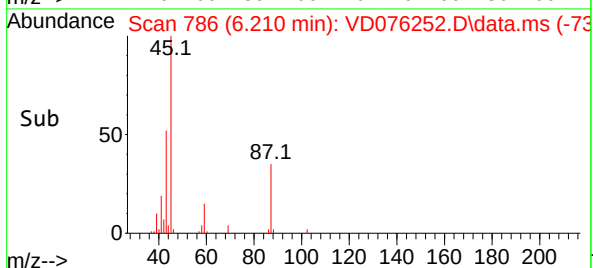
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

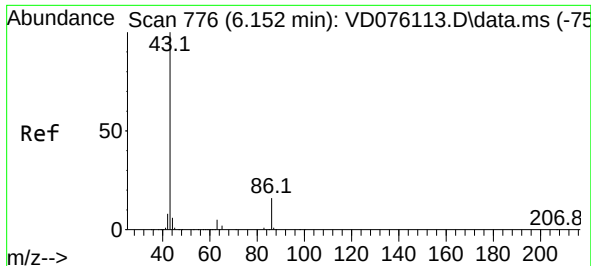


#22
Diisopropyl ether
Concen: 20.482 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



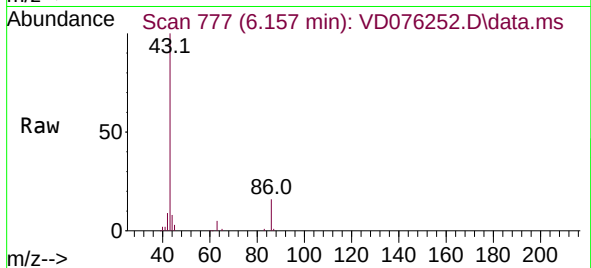
Tgt Ion: 45 Resp: 93912
Ion Ratio Lower Upper
45 100
43 49.9 44.4 66.6
87 35.2 20.9 31.3#
59 15.0 10.3 15.5





#23
 Vinyl Acetate
 Concen: 113.644 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD076252.D
 Acq: 26 May 2023 11:46

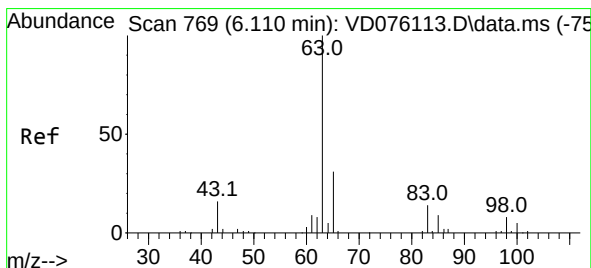
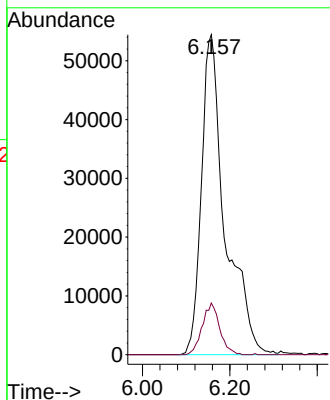
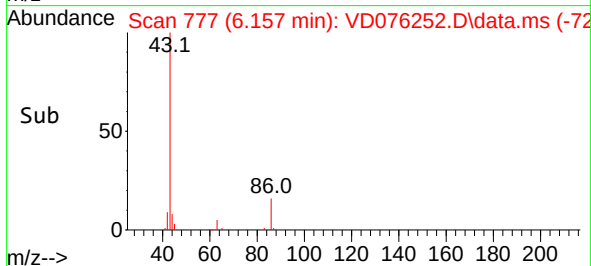
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS01



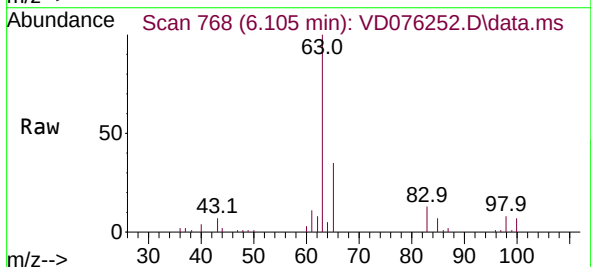
Tgt Ion: 43 Resp: 20487
 Ion Ratio Lower Upper
 43 100
 86 16.1 9.0 13.6

Manual Integrations
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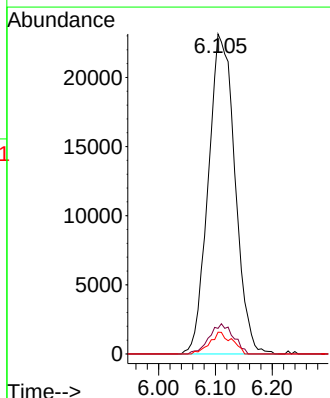
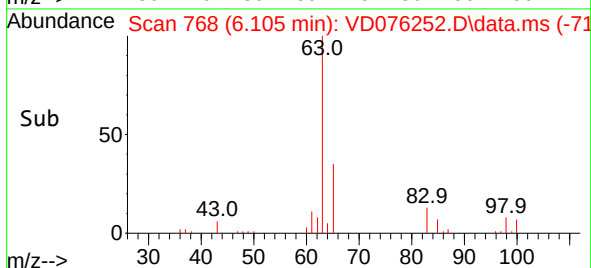
Reviewed By :Krupa Patel 05/29/2023
 Supervised By :Mahesh Dadoda 05/30/2023

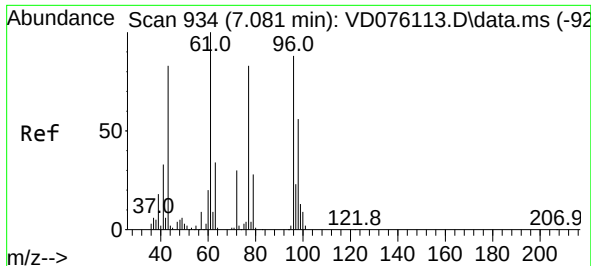


#24
 1,1-Dichloroethane
 Concen: 20.851 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.005 min
 Lab File: VD076252.D
 Acq: 26 May 2023 11:46



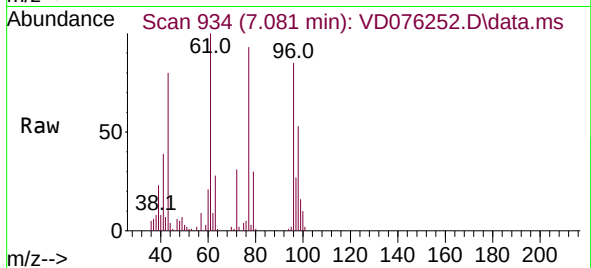
Tgt Ion: 63 Resp: 75398
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 6.8 2.0 6.0





#25
2-Butanone
Concen: 103.708 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

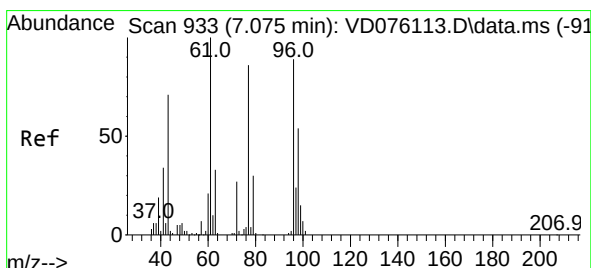
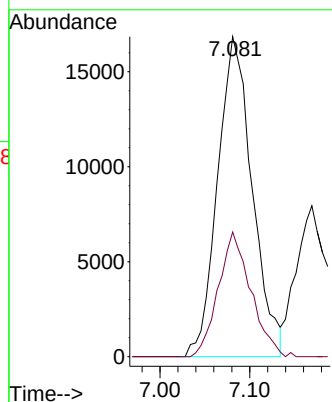
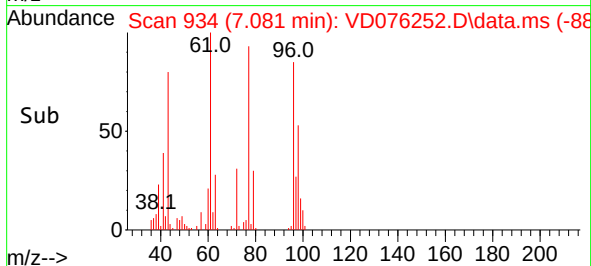
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



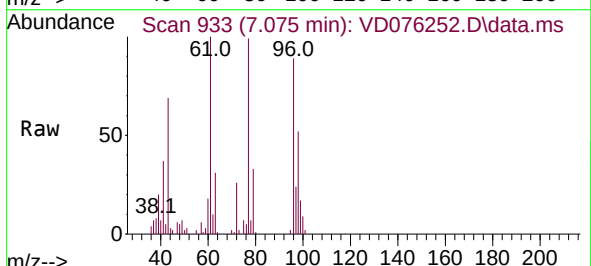
Tgt Ion: 43 Resp: 45150
Ion Ratio Lower Upper
43 100
72 39.0 19.8 29.8

Manual Integrations
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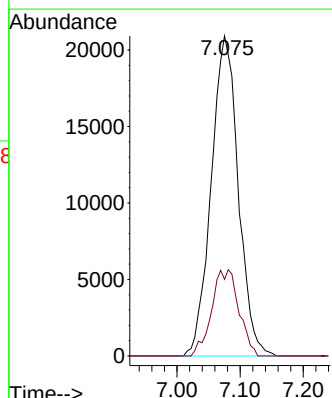
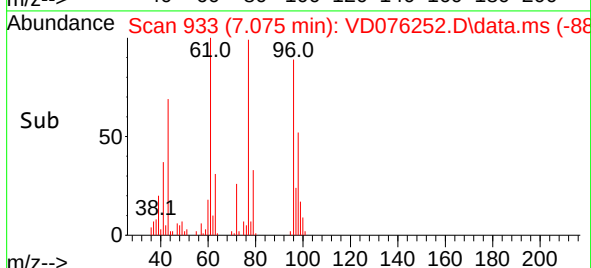
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

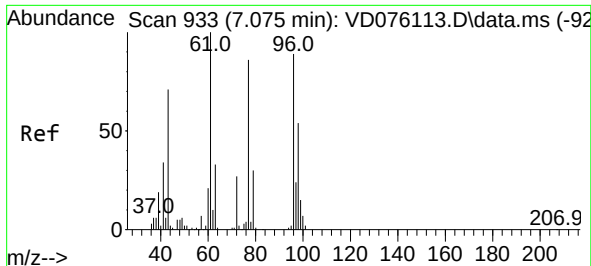


#26
2,2-Dichloropropane
Concen: 21.140 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



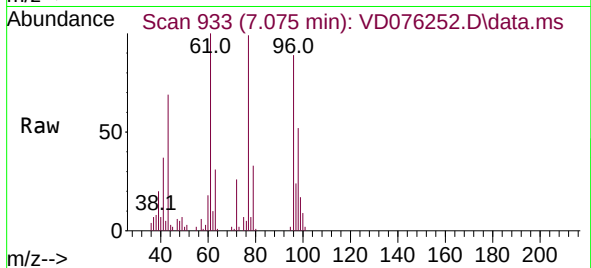
Tgt Ion: 77 Resp: 62331
Ion Ratio Lower Upper
77 100
97 27.0 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 20.218 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

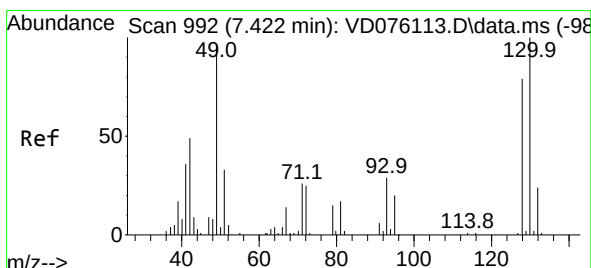
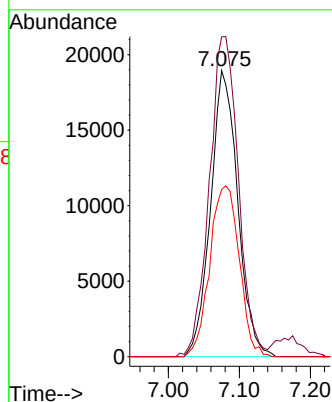
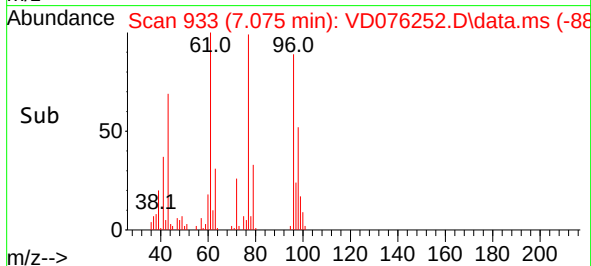
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 96 Resp: 50329
Ion Ratio Lower Upper
96 100
61 119.7 0.0 295.2
98 64.7 0.0 129.2

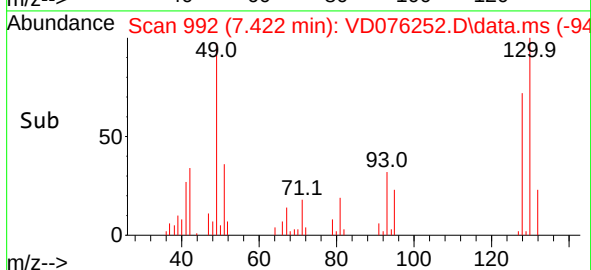
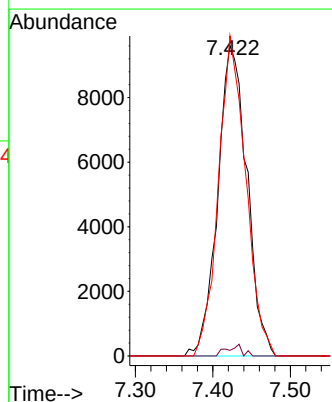
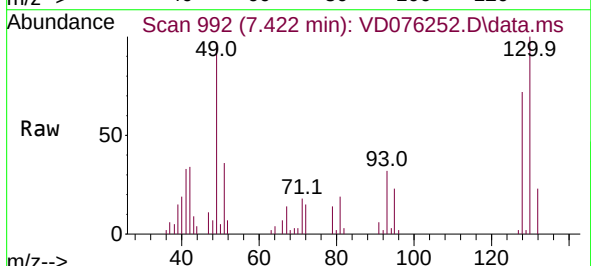
Manual Integrations
APPROVED

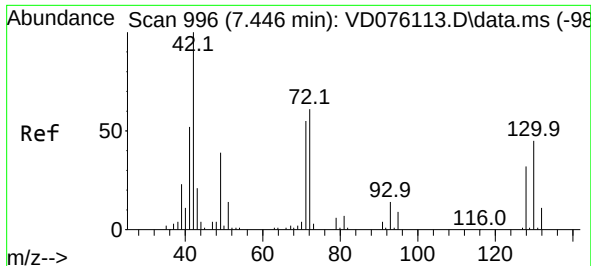
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#28
Bromochloromethane
Concen: 20.881 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 49 Resp: 25176
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 96.5 56.0 84.0#





#29

Tetrahydrofuran

Concen: 96.862 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD076252.D

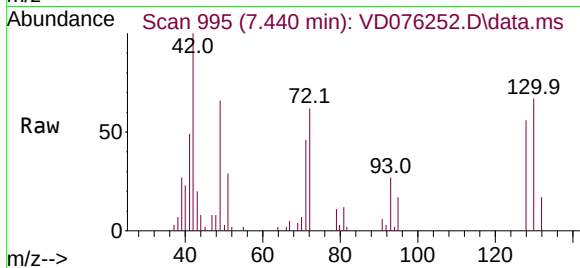
Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01



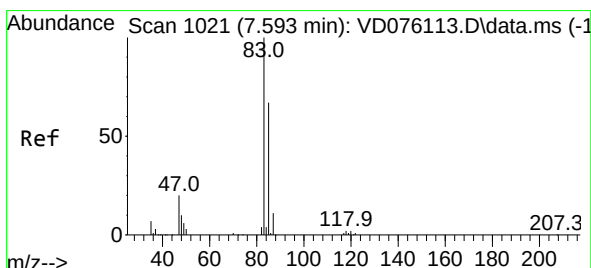
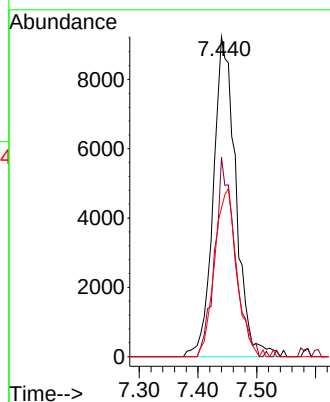
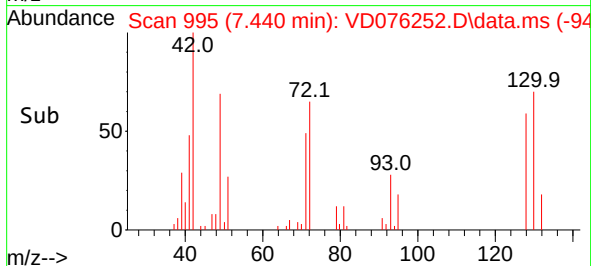
Tgt Ion:	42	Resp:	2458
Ion Ratio	Lower	Upper	
42	100		
72	55.1	31.8	47.6
71	51.9	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#30

Chloroform

Concen: 21.136 ug/l

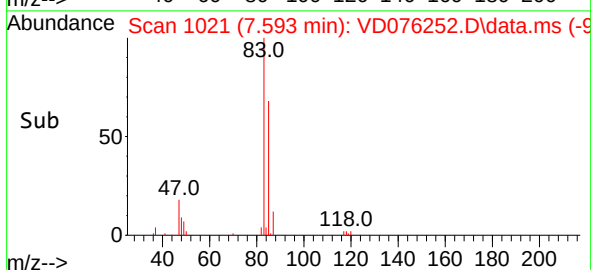
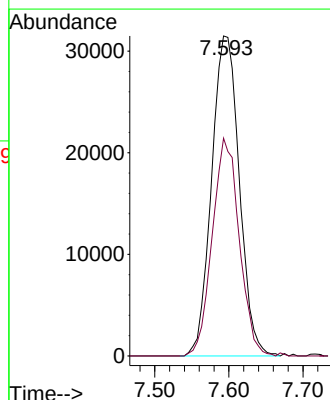
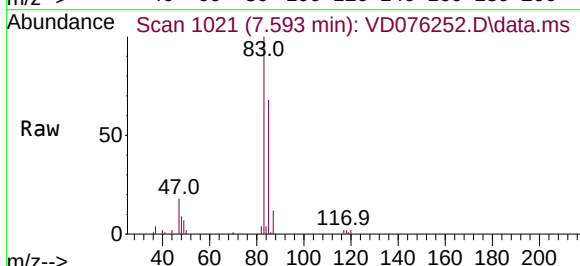
RT: 7.593 min Scan# 1021

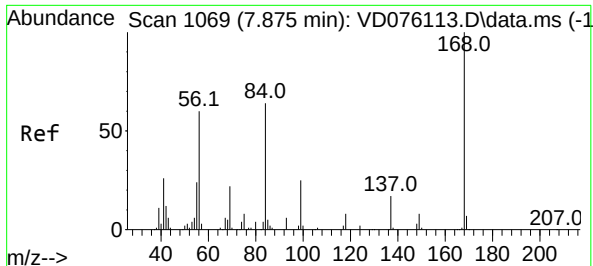
Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

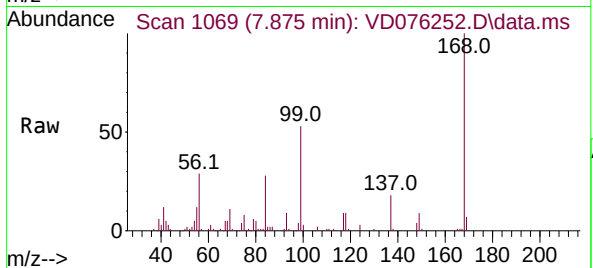
Tgt Ion:	83	Resp:	81730
Ion Ratio	Lower	Upper	
83	100		
85	68.0	49.4	74.2





#31
Cyclohexane
Concen: 19.586 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

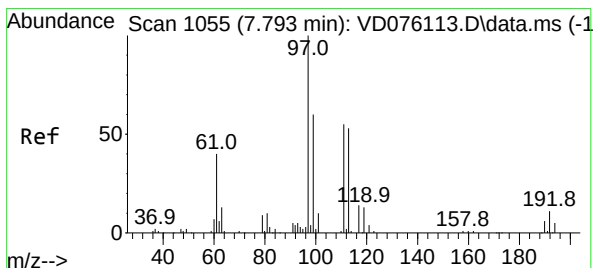
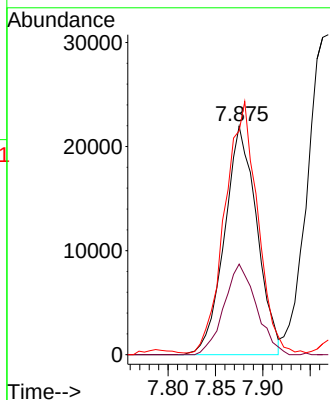
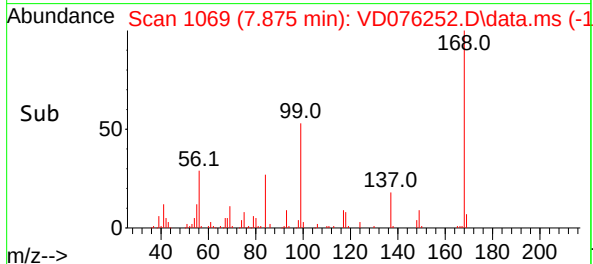
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



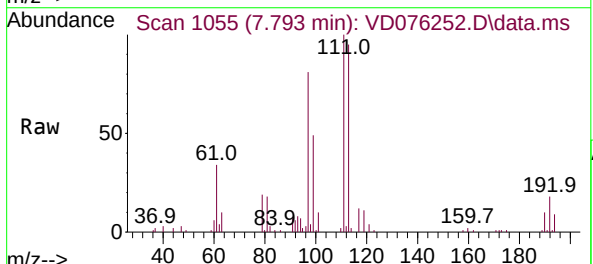
Tgt Ion: 56 Resp: 52208
Ion Ratio Lower Upper
56 100
69 39.6 25.5 38.3
84 97.0 69.6 104.4

Manual Integrations
APPROVED

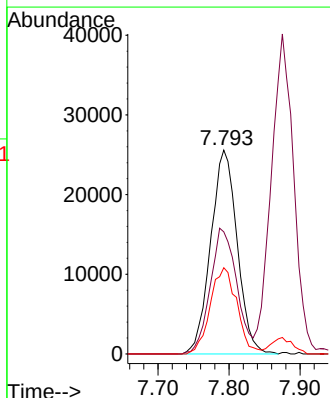
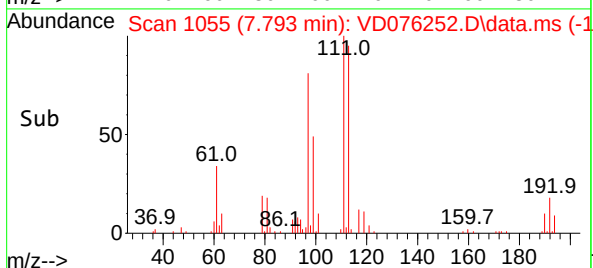
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

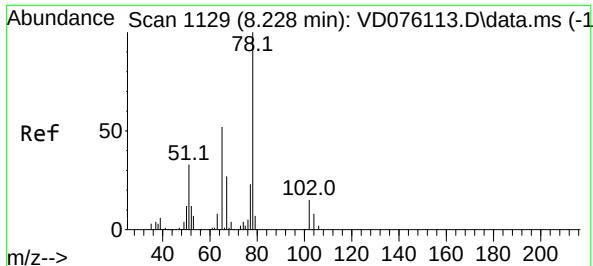


#32
1,1,1-Trichloroethane
Concen: 21.498 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion: 97 Resp: 66250
Ion Ratio Lower Upper
97 100
99 61.9 50.5 75.7
61 42.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.289 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion: 65 Resp: 8578

Ion Ratio Lower Upper

65 100

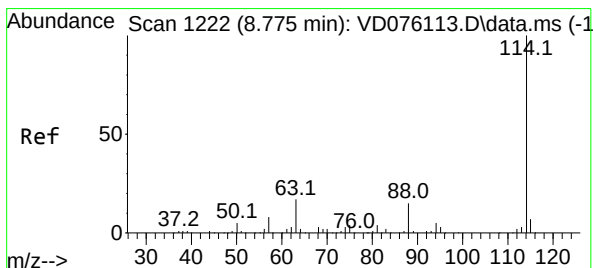
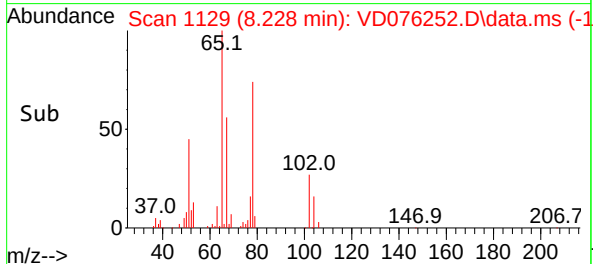
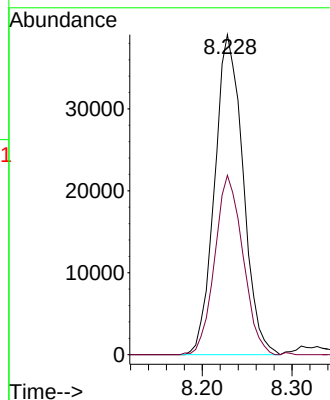
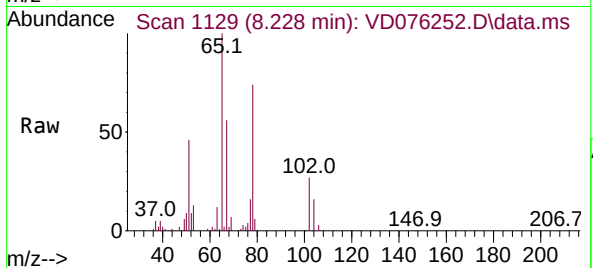
67 55.6 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

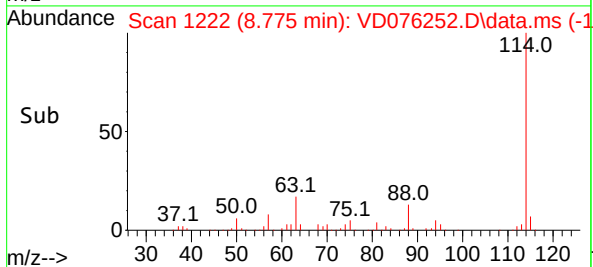
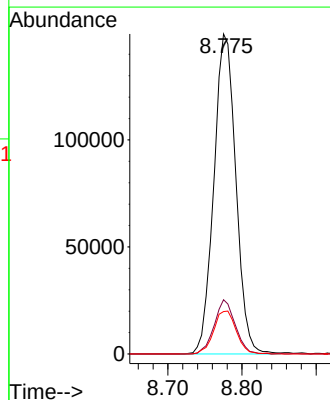
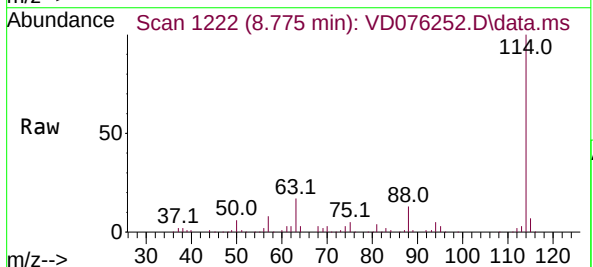
Tgt Ion:114 Resp: 308382

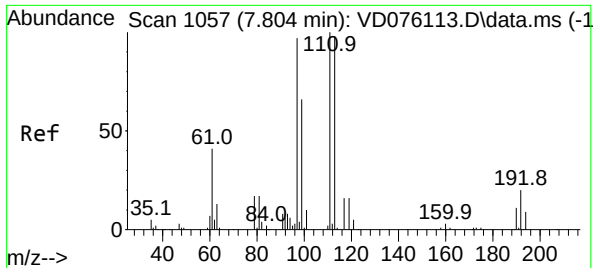
Ion Ratio Lower Upper

114 100

63 17.0 0.0 41.6

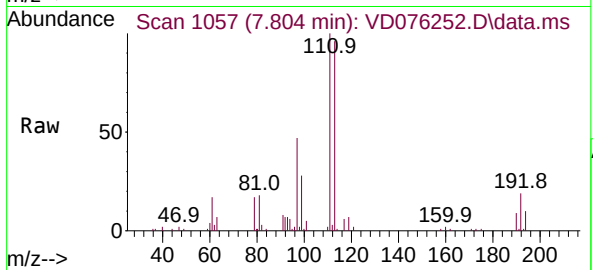
88 13.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.519 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

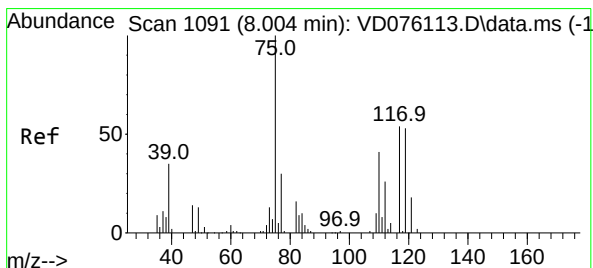
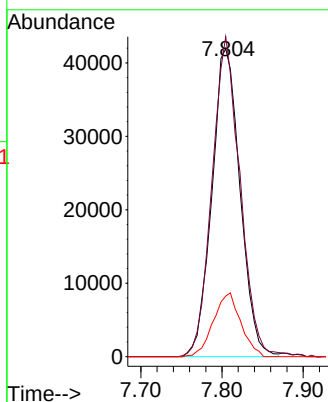
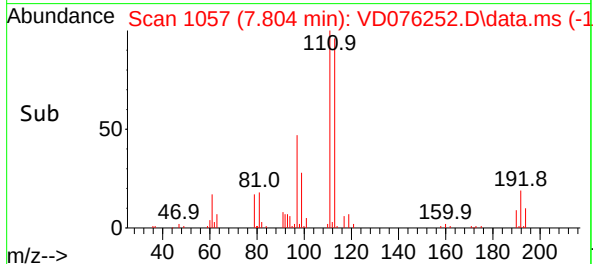
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 113 Resp: 101292
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 20.1 15.2 22.8

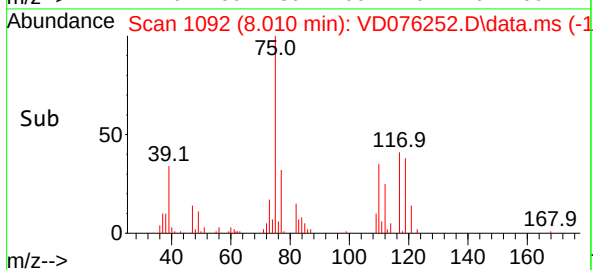
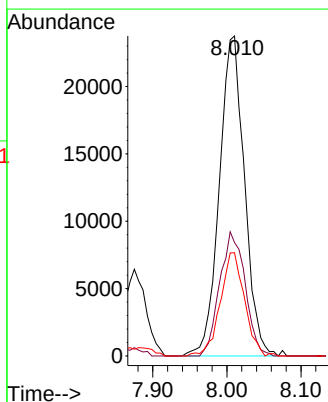
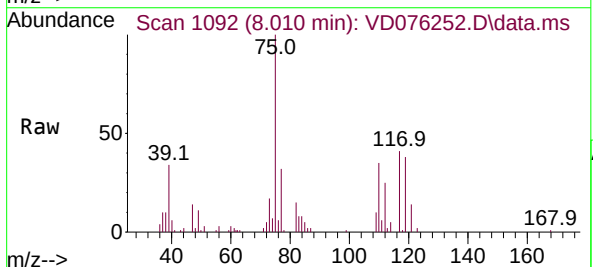
Manual Integrations
APPROVED

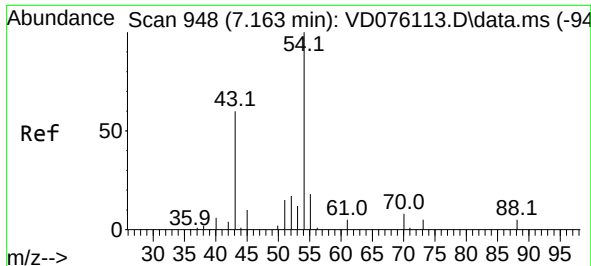
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#36
1,1-Dichloropropene
Concen: 19.451 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

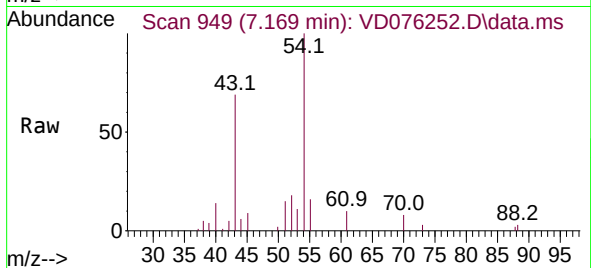
Tgt Ion: 75 Resp: 55996
Ion Ratio Lower Upper
75 100
110 39.2 17.1 51.2
77 31.1 24.6 36.8





#37
Ethyl Acetate
Concen: 20.373 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

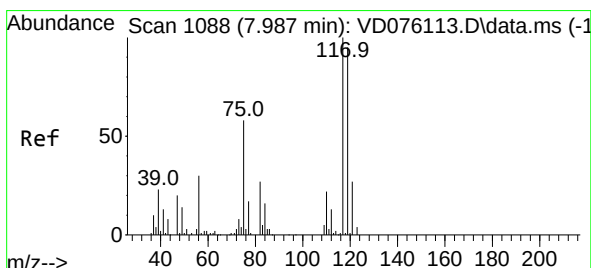
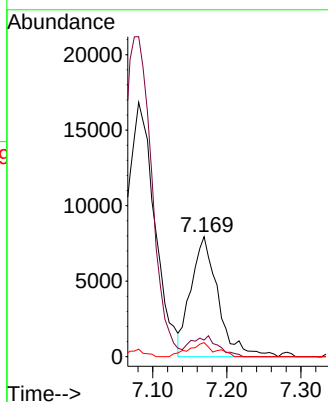
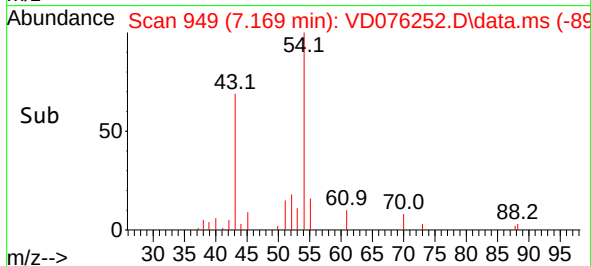
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 43 Resp: 20309
Ion Ratio Lower Upper
43 100
61 17.1 0.0 0.0
70 11.2 5.6 8.4

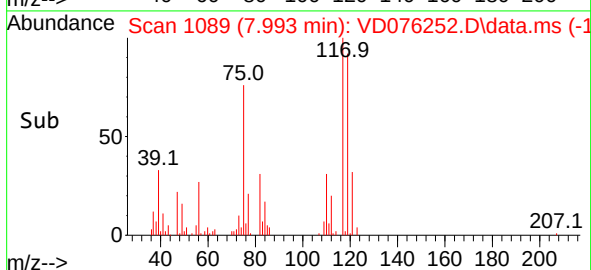
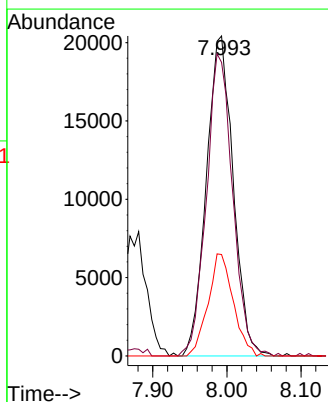
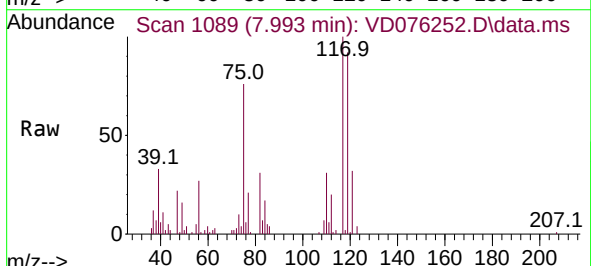
Manual Integrations
APPROVED

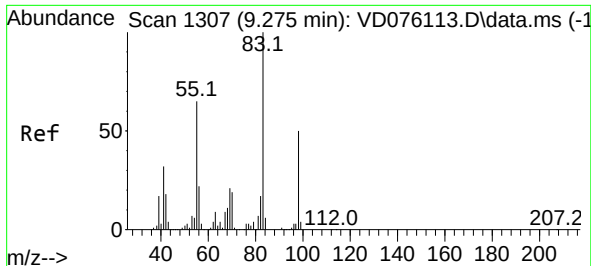
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#38
Carbon Tetrachloride
Concen: 19.739 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:117 Resp: 51328
Ion Ratio Lower Upper
117 100
119 91.7 74.7 112.1
121 31.7 25.9 38.9





#39

Methylcyclohexane

Concen: 17.682 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

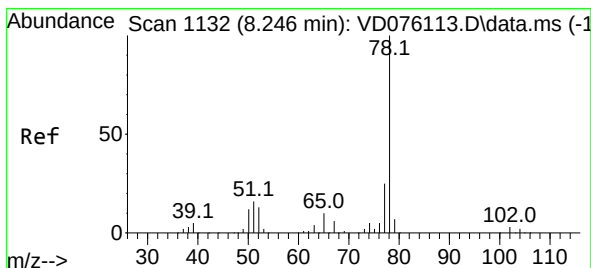
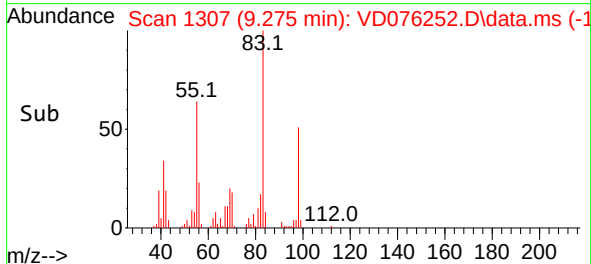
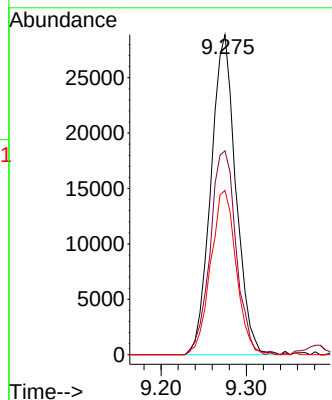
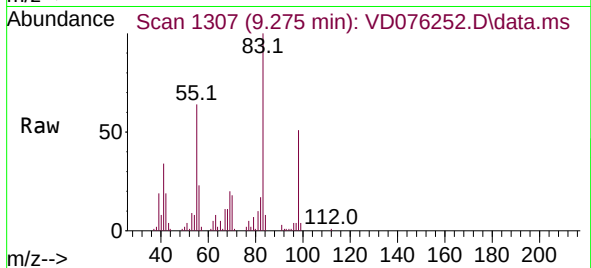
Tgt Ion:	83	Resp:	5860
Ion Ratio	Lower	Upper	
83	100		
55	63.7	56.8	85.2
98	51.3	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#40

Benzene

Concen: 19.660 ug/l

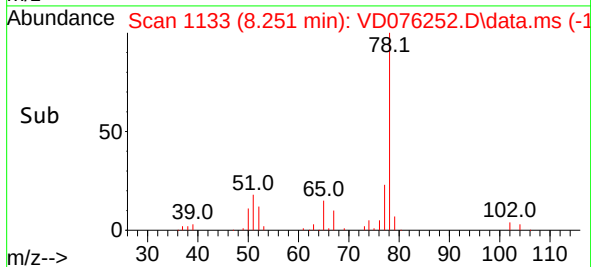
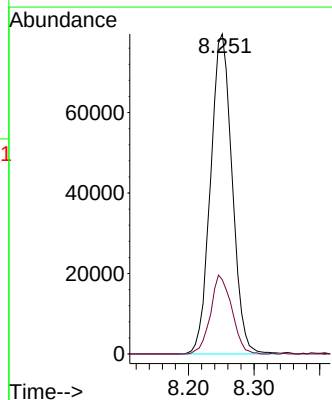
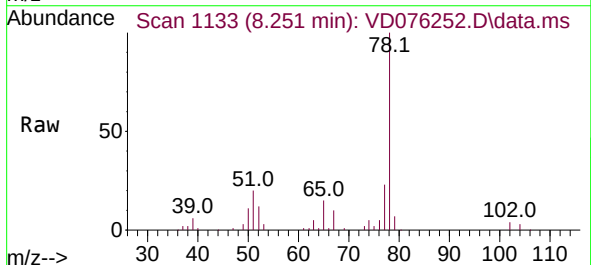
RT: 8.251 min Scan# 1133

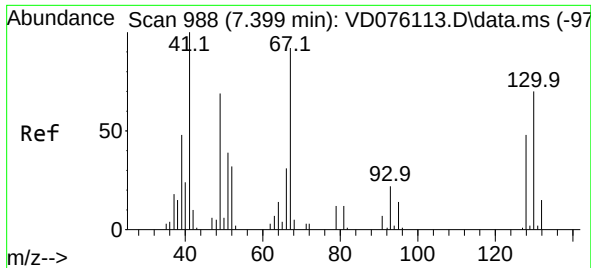
Delta R.T. -0.001 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

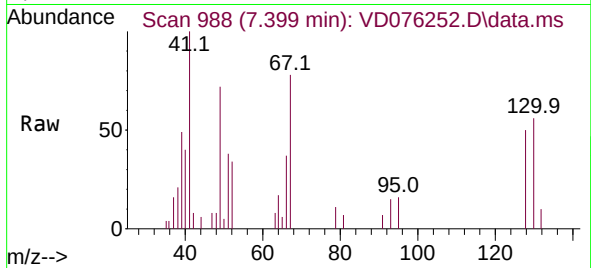
Tgt Ion:	78	Resp:	181966
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.1	28.7





#41
Methacrylonitrile
Concen: 17.283 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

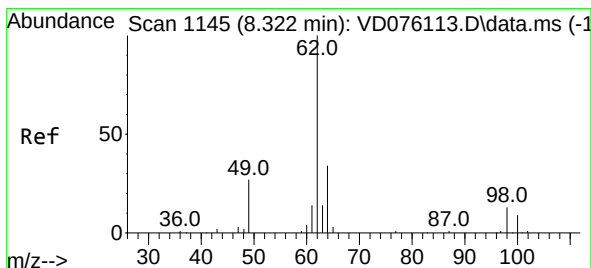
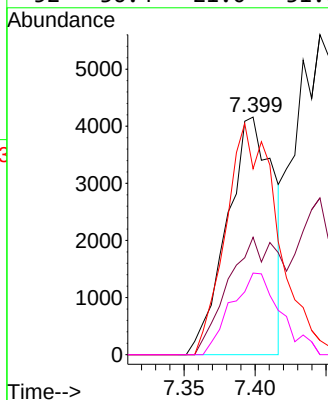
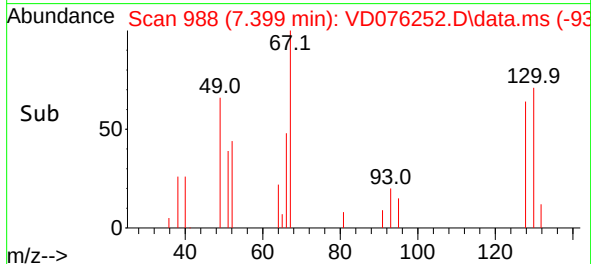
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion:	41	Resp:	944
Ion Ratio	100	Lower	Upper
39	56.6	45.3	67.9
67	109.1	50.5	75.7
52	36.4	21.0	31.6

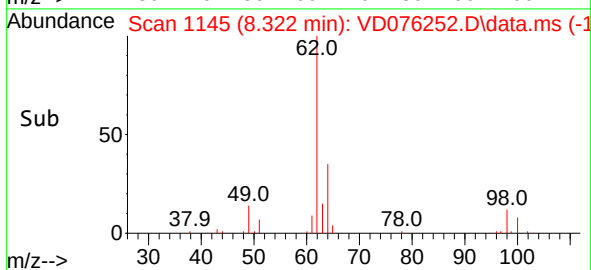
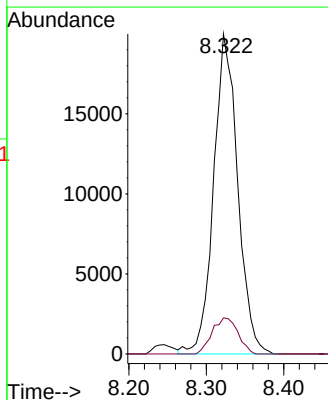
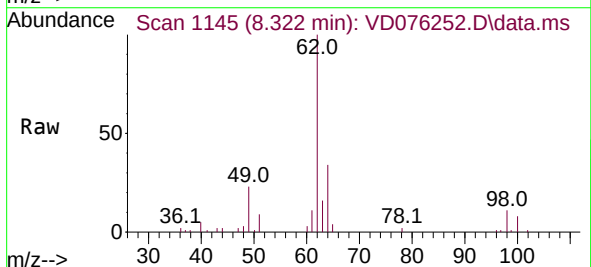
Manual Integrations
APPROVED

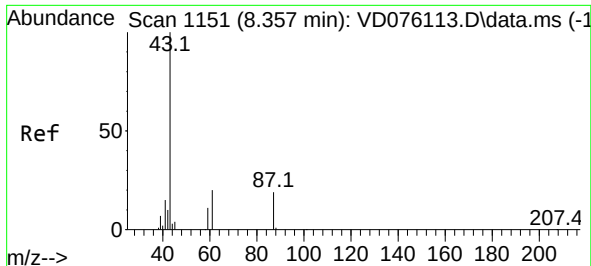
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#42
1,2-Dichloroethane
Concen: 19.745 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

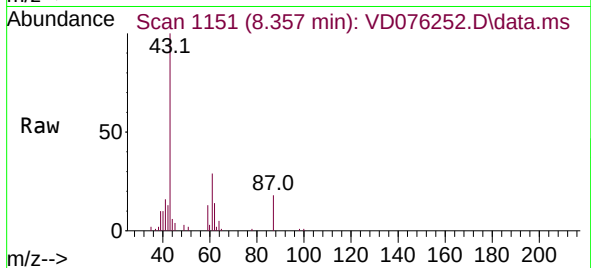
Tgt Ion:	62	Resp:	43226
Ion Ratio	100	Lower	Upper
98	12.1	0.0	18.8





#43
Isopropyl Acetate
Concen: 18.675 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

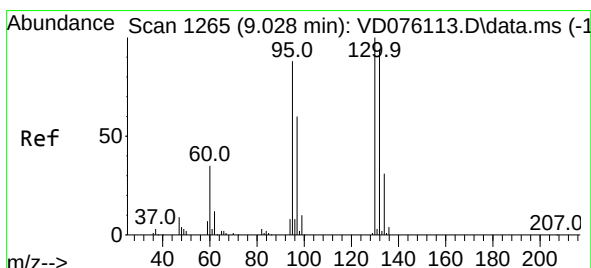
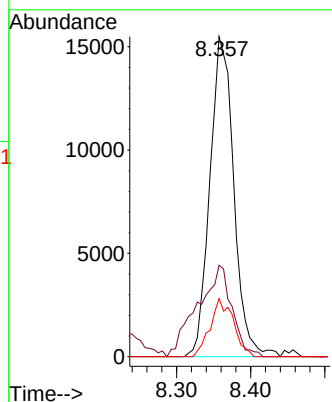
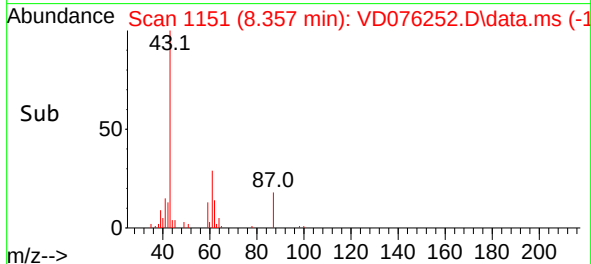
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 43 Resp: 34770
Ion Ratio Lower Upper
43 100
61 40.7 23.4 35.0
87 17.6 9.5 14.3

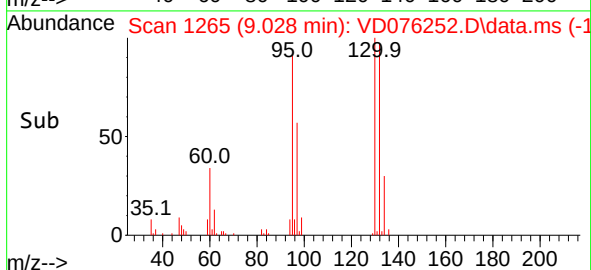
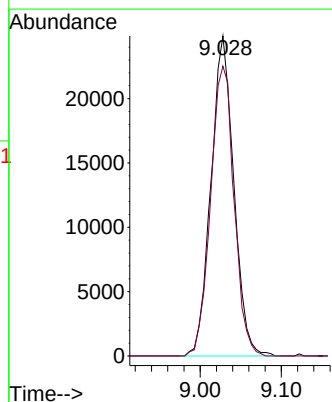
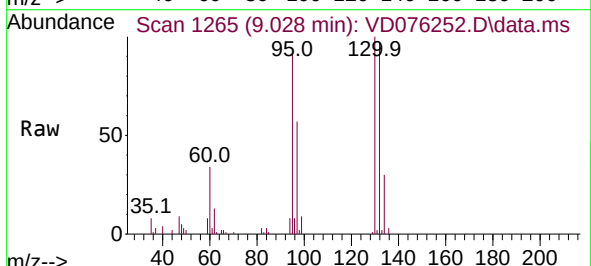
Manual Integrations
APPROVED

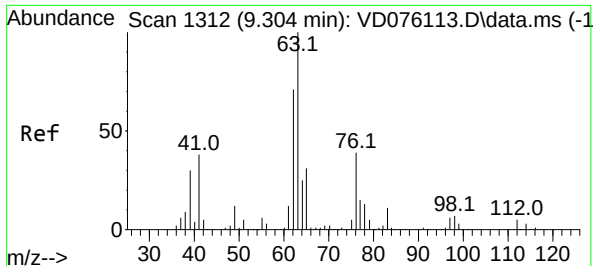
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#44
Trichloroethene
Concen: 18.624 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:130 Resp: 48578
Ion Ratio Lower Upper
130 100
95 90.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.860 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion: 63 Resp: 45339

Ion Ratio Lower Upper

63 100

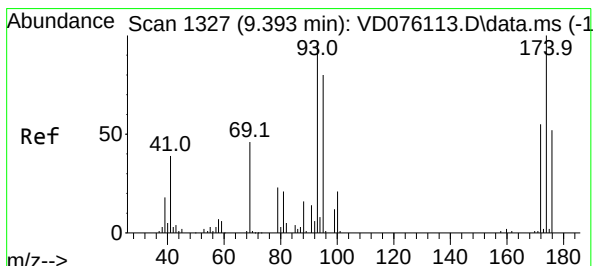
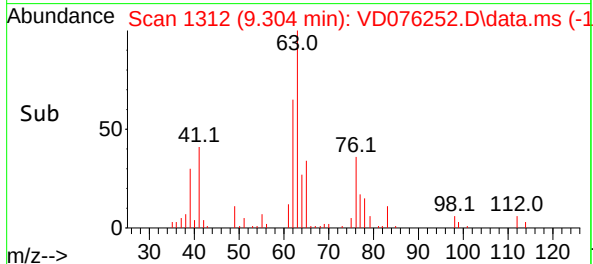
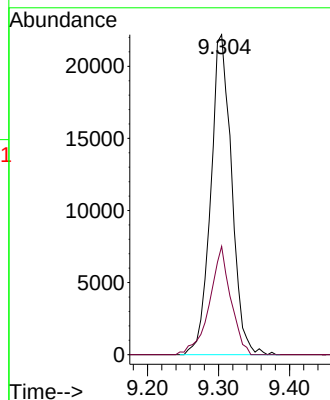
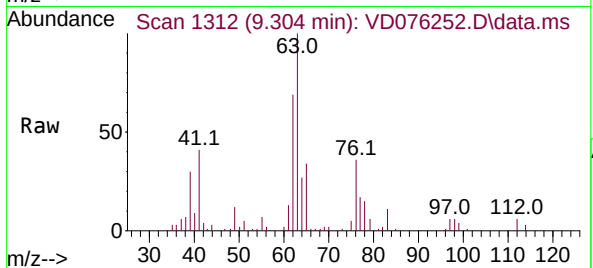
65 33.9 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#46

Dibromomethane

Concen: 19.413 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

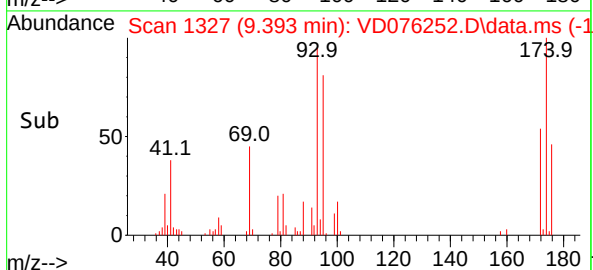
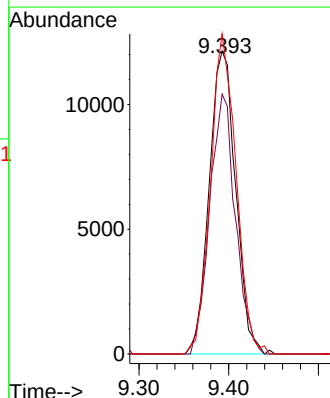
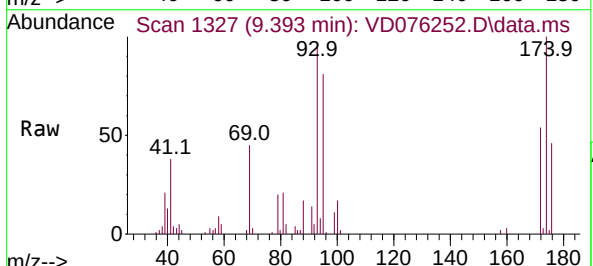
Tgt Ion: 93 Resp: 24842

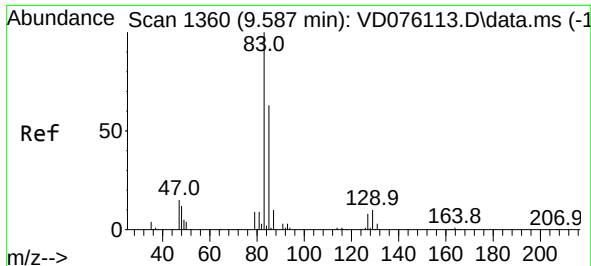
Ion Ratio Lower Upper

93 100

95 83.2 64.5 96.7

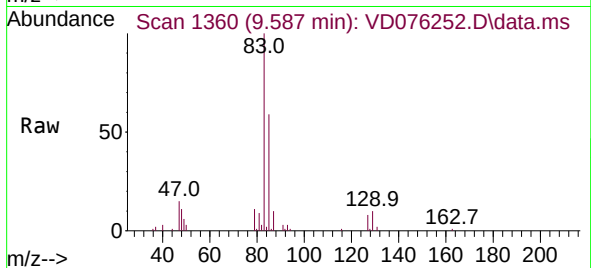
174 101.9 76.2 114.4





#47
Bromodichloromethane
Concen: 19.925 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

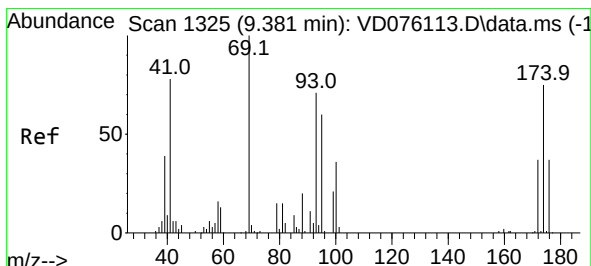
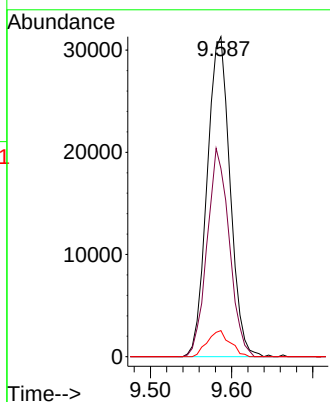
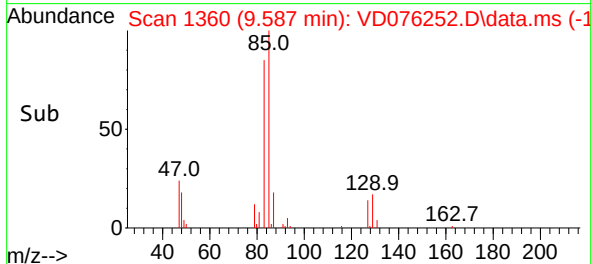
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



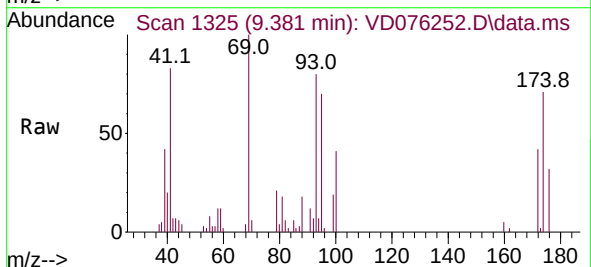
Tgt Ion: 83 Resp: 61279
Ion Ratio Lower Upper
83 100
85 58.8 53.7 80.5
127 8.1 7.0 10.6

Manual Integrations
APPROVED

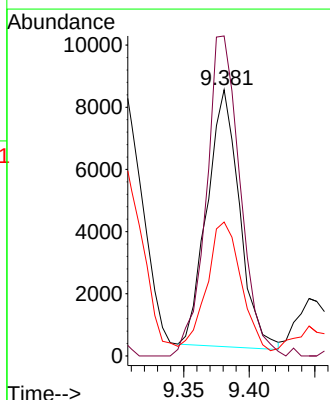
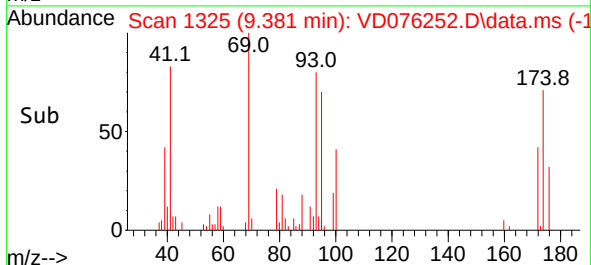
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

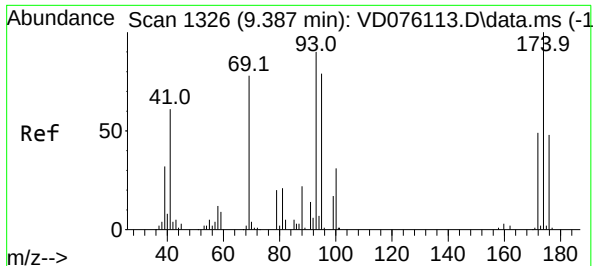


#48
Methyl methacrylate
Concen: 17.230 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion: 41 Resp: 14201
Ion Ratio Lower Upper
41 100
69 130.3 58.6 88.0#
39 57.7 53.4 80.0





#49

1,4-Dioxane

Concen: 354.132 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion: 88 Resp: 4840

Ion Ratio Lower Upper

88 100

43 25.4 34.6 51.8

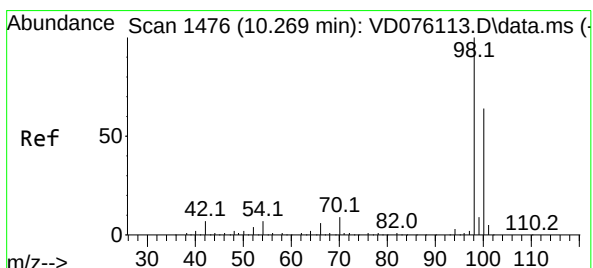
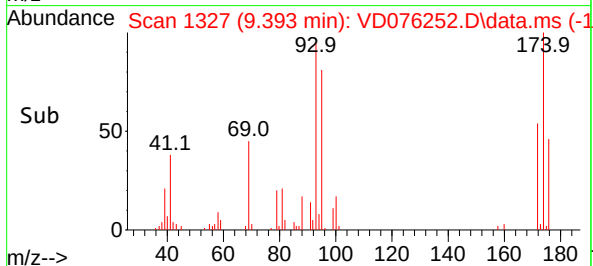
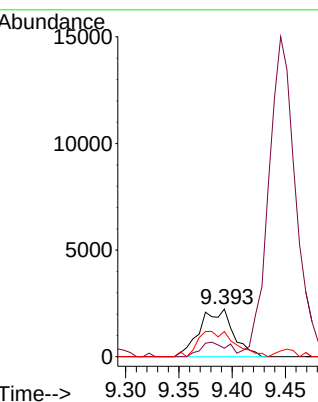
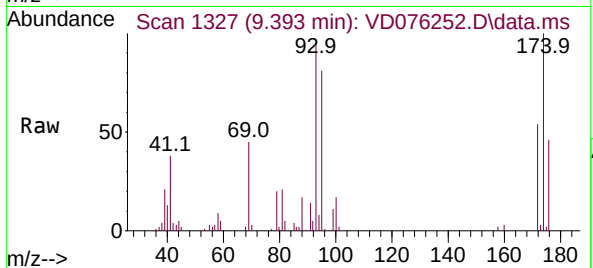
58 59.9 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#50

Toluene-d8

Concen: 46.339 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076252.D

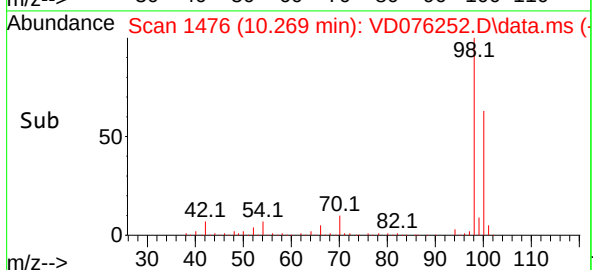
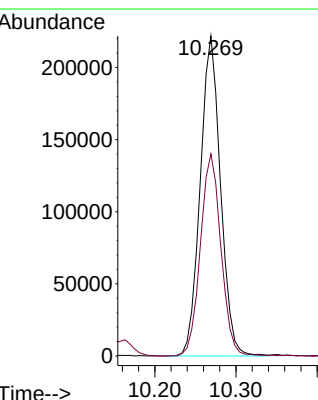
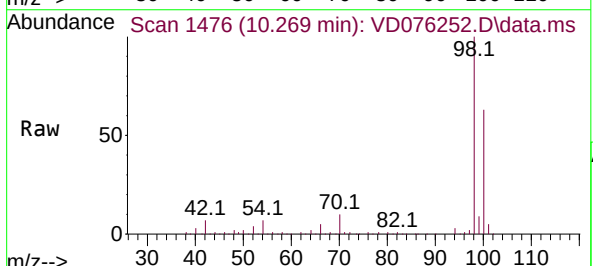
Acq: 26 May 2023 11:46

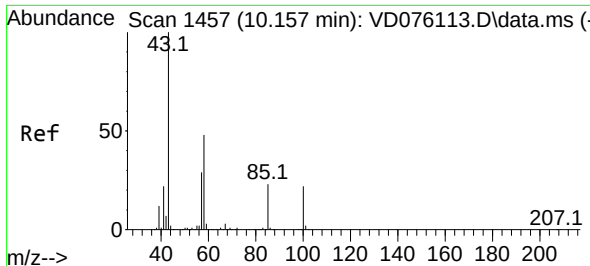
Tgt Ion: 98 Resp: 385050

Ion Ratio Lower Upper

98 100

100 63.8 52.1 78.1





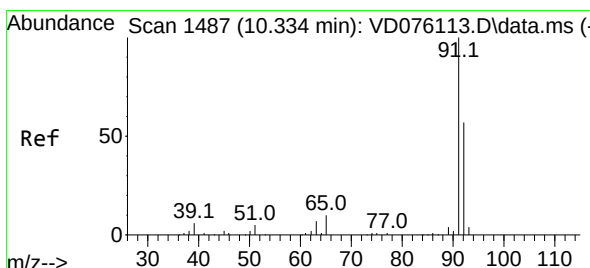
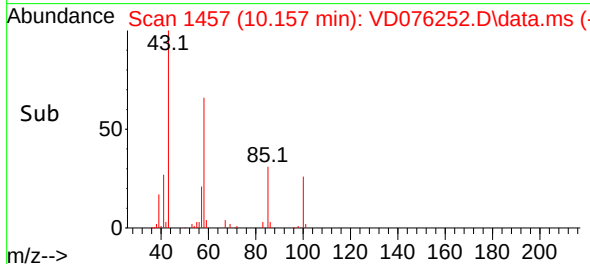
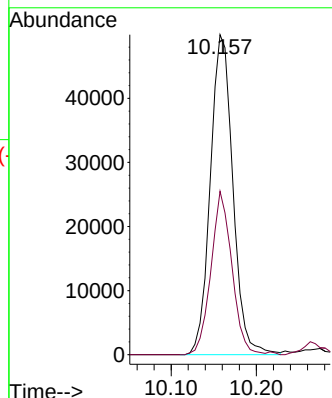
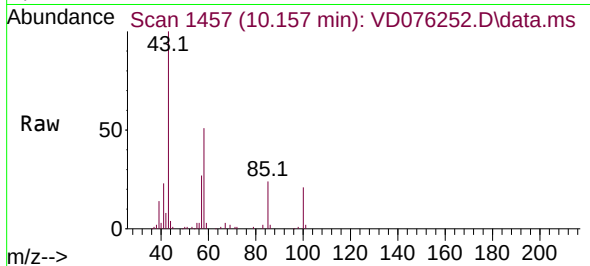
#51
4-Methyl-2-Pentanone
Concen: 92.767 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 43 Resp: 9187
Ion Ratio Lower Upper
43 100
58 47.3 29.5 44.3

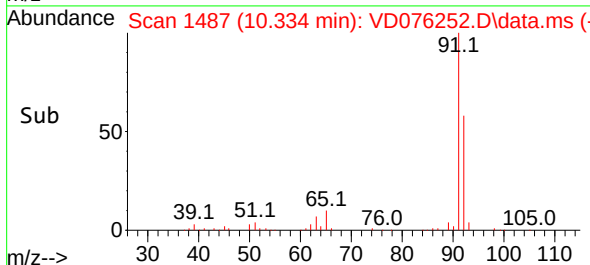
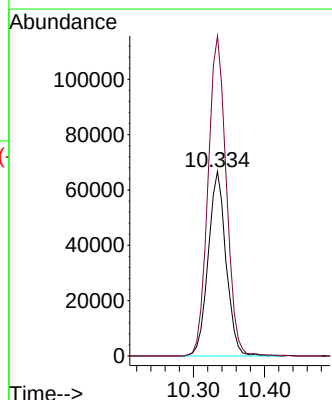
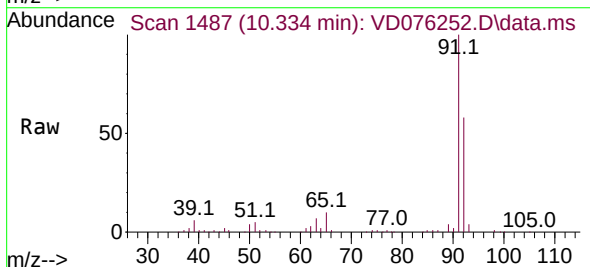
Manual Integrations
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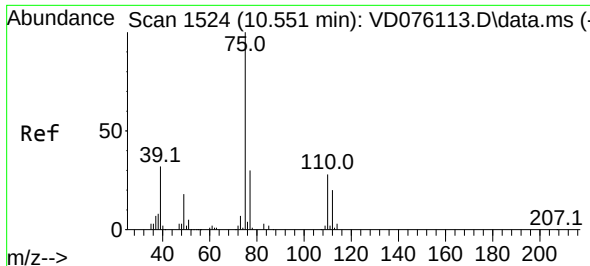
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#52
Toluene
Concen: 20.084 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

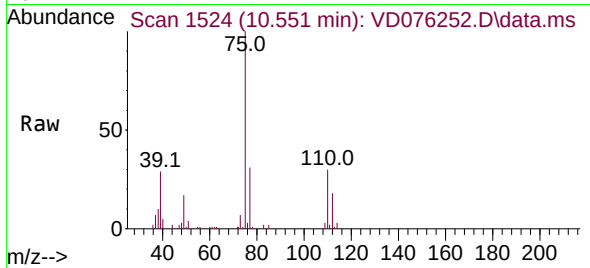
Tgt Ion: 92 Resp: 116101
Ion Ratio Lower Upper
92 100
91 178.1 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 18.796 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

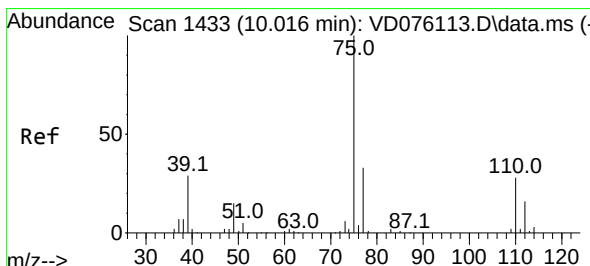
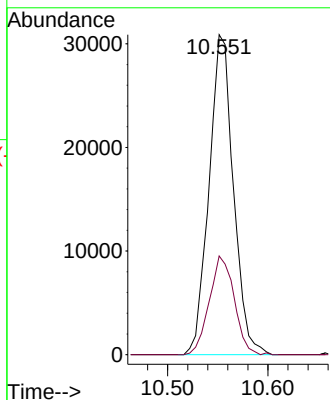
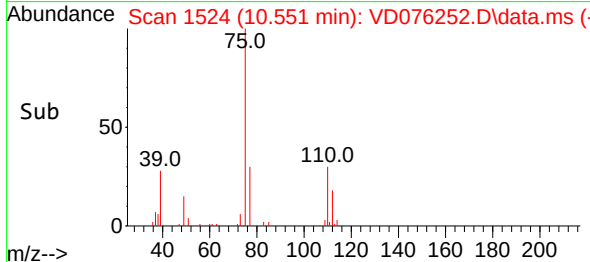
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



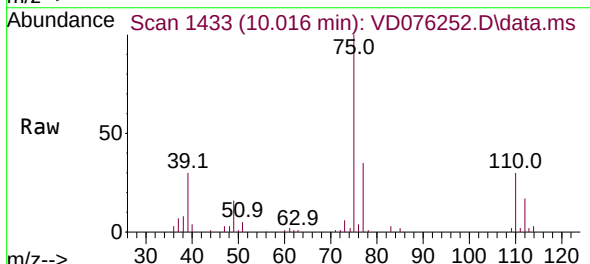
Tgt Ion: 75 Resp: 5210
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5

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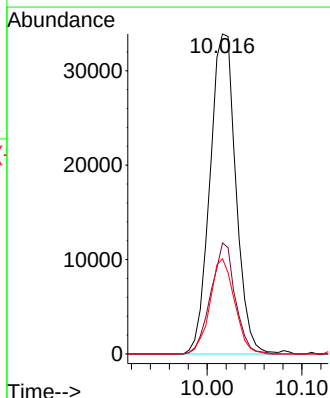
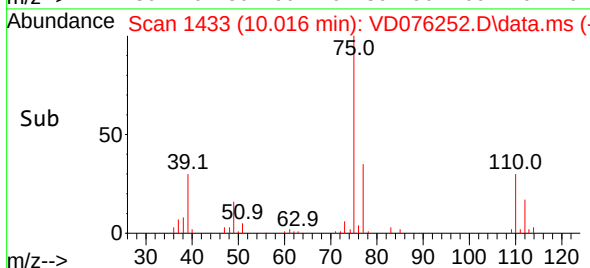
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

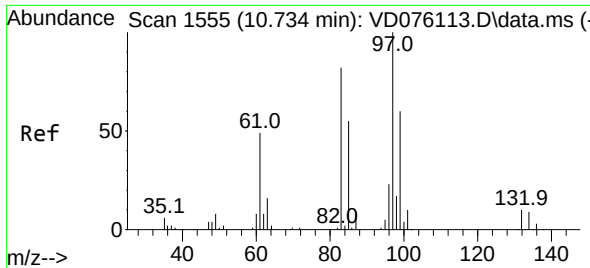


#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



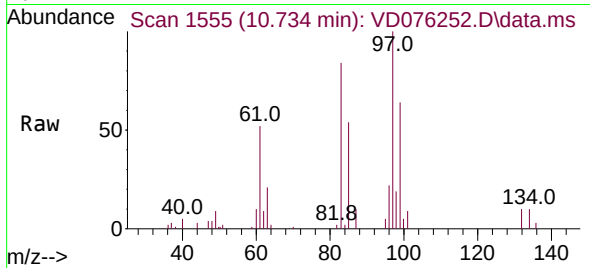
Tgt Ion: 75 Resp: 64422
Ion Ratio Lower Upper
75 100
77 34.7 25.6 38.4
39 29.7 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 19.212 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

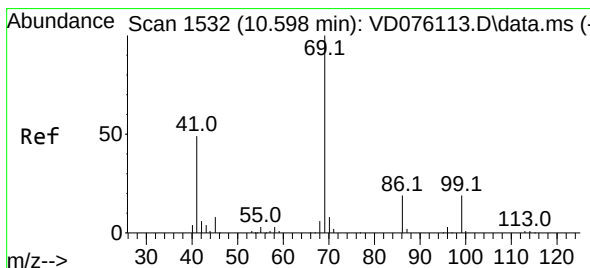
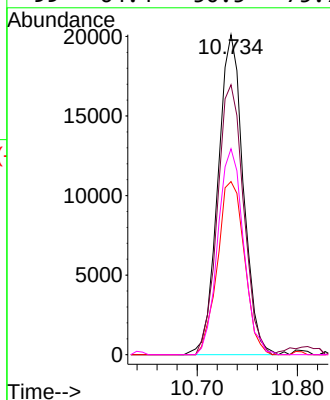
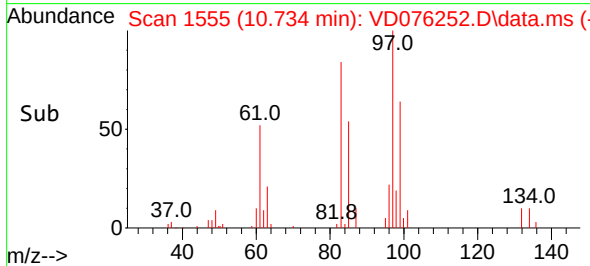
Instrument : MSVOA_D
ClientSampleId : VD0526SBS01



Tgt Ion:	97	Resp:	3525
Ion Ratio	100	Lower	Upper
97	100		
83	84.3	74.2	111.4
85	54.1	45.4	68.0
99	64.4	50.5	75.7

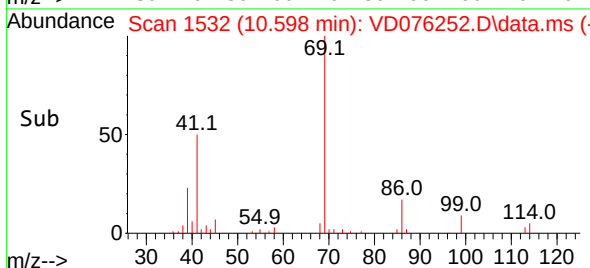
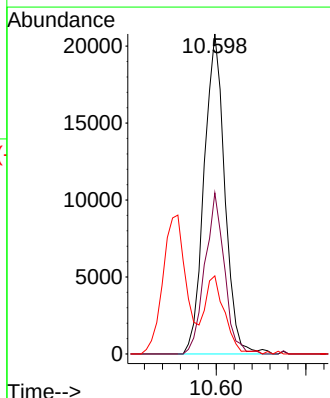
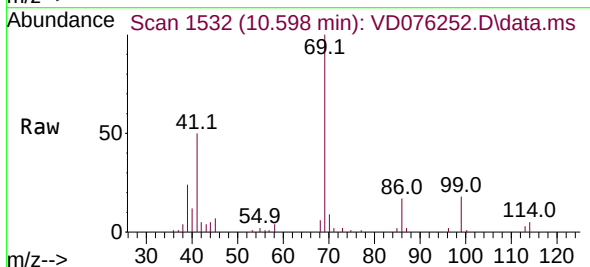
Manual Integrations
APPROVED

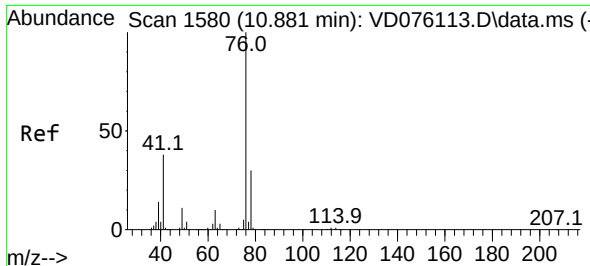
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#56
Ethyl methacrylate
Concen: 18.034 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

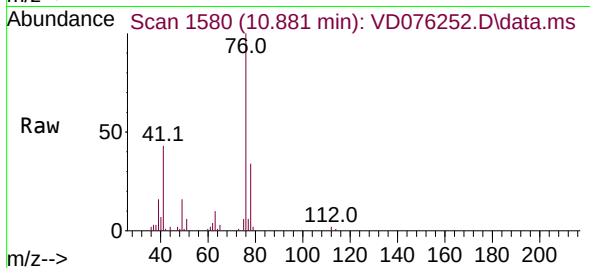
Tgt Ion:	69	Resp:	33263
Ion Ratio	100	Lower	Upper
69	100		
41	47.8	59.3	88.9#
39	22.9	36.0	54.0#





#57
1,3-Dichloropropane
Concen: 19.420 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

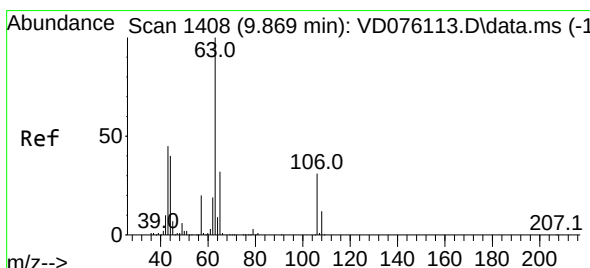
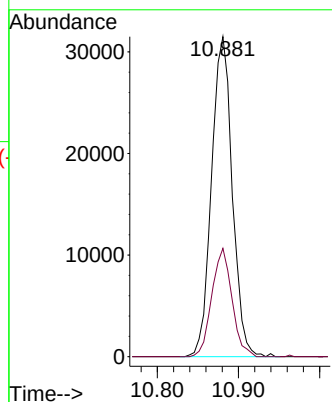
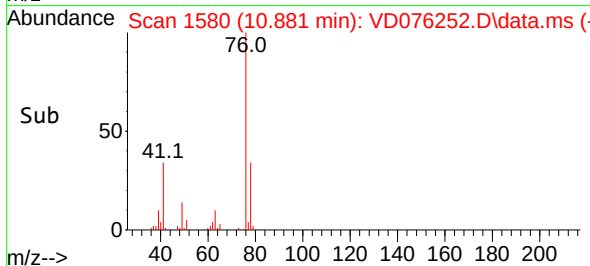
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



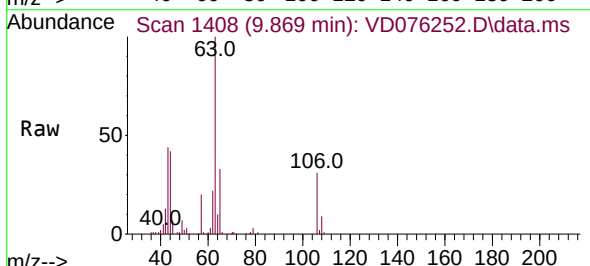
Tgt Ion: 76 Resp: 5591
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Manual Integrations
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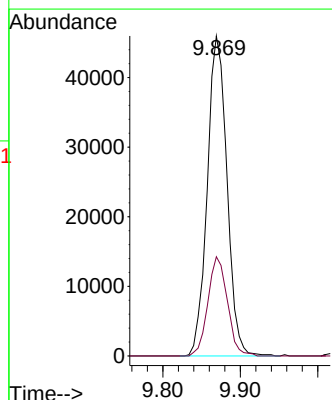
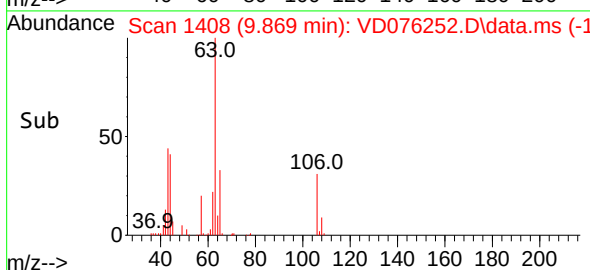
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

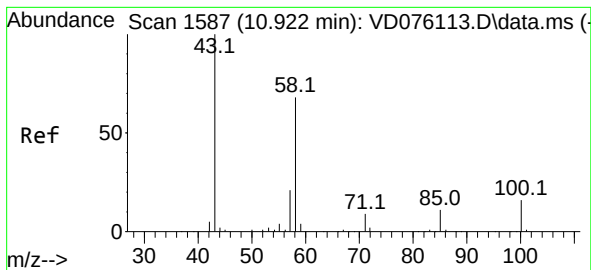


#58
2-Chloroethyl Vinyl ether
Concen: 91.703 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



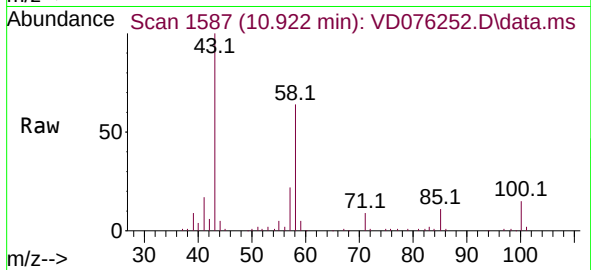
Tgt Ion: 63 Resp: 81157
Ion Ratio Lower Upper
63 100
106 30.6 21.4 32.2





#59
2-Hexanone
Concen: 97.863 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

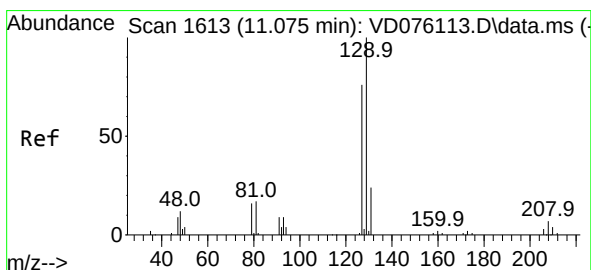
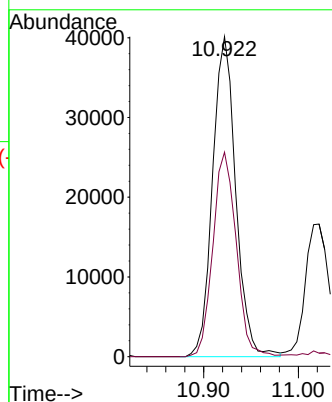
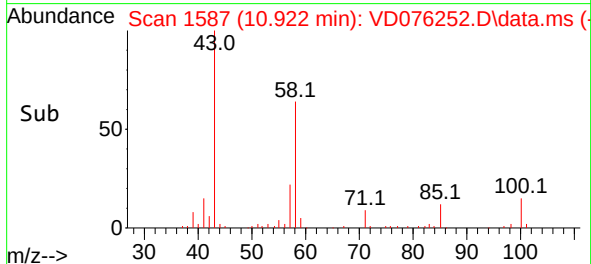
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 43 Resp: 68354
Ion Ratio Lower Upper
43 100
58 64.4 25.3 75.8

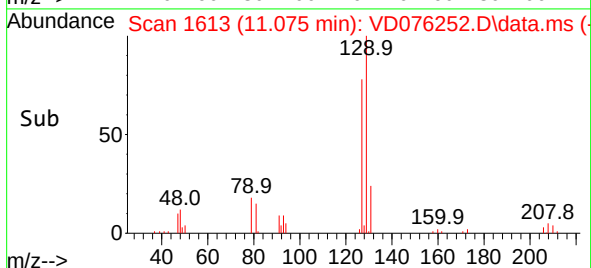
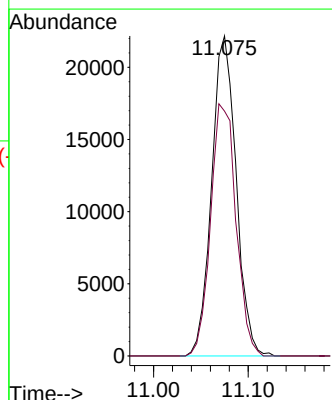
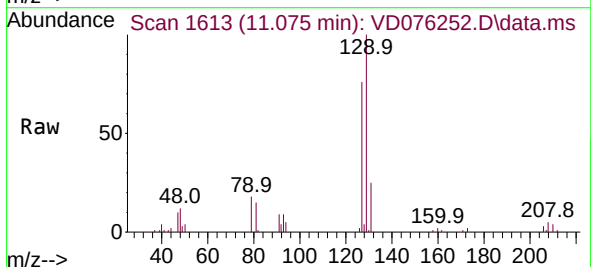
Manual Integrations
APPROVED

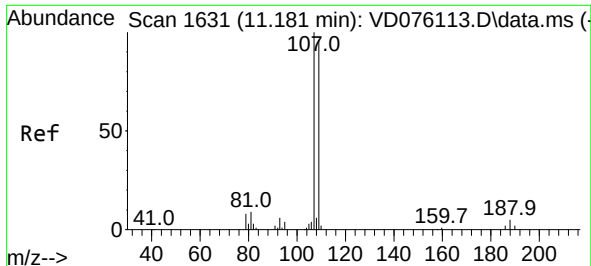
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#60
Dibromochloromethane
Concen: 19.329 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

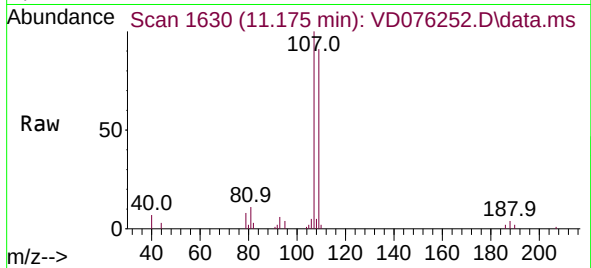
Tgt Ion:129 Resp: 39883
Ion Ratio Lower Upper
129 100
127 81.7 38.1 114.5





#61
1,2-Dibromoethane
Concen: 19.438 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

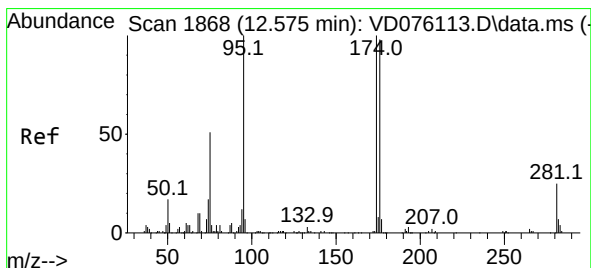
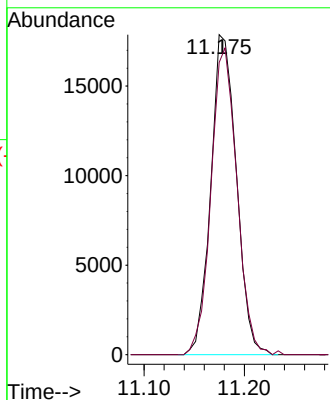
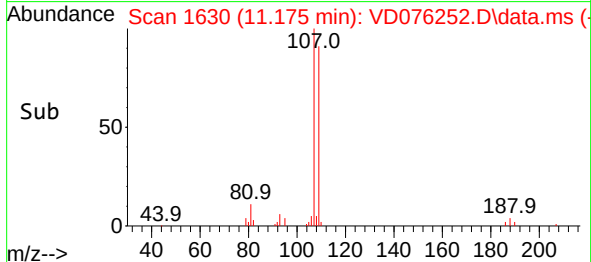
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



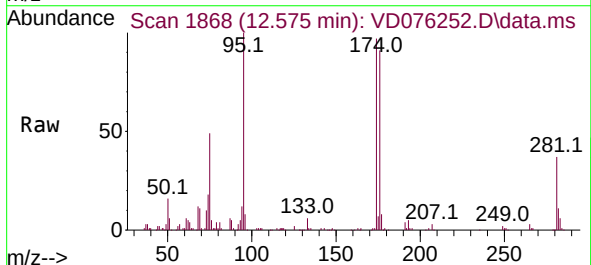
Tgt Ion:107 Resp: 31730
Ion Ratio Lower Upper
107 100
109 97.0 73.6 110.4

Manual Integrations
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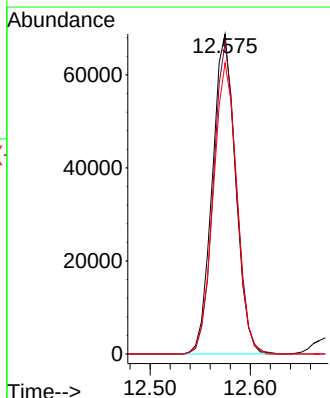
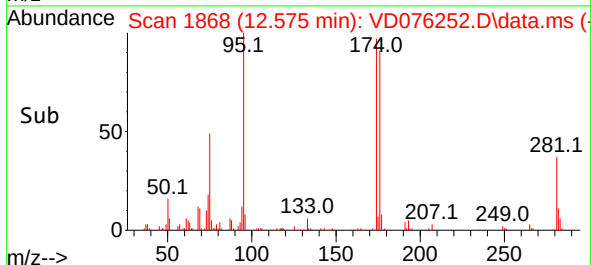
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

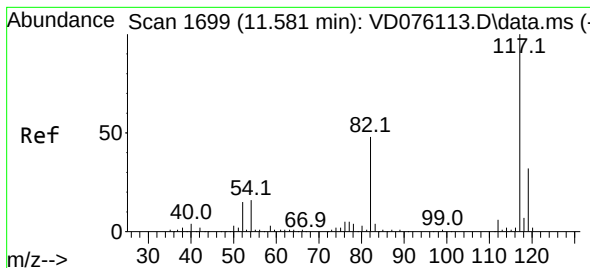


#62
4-Bromofluorobenzene
Concen: 47.913 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



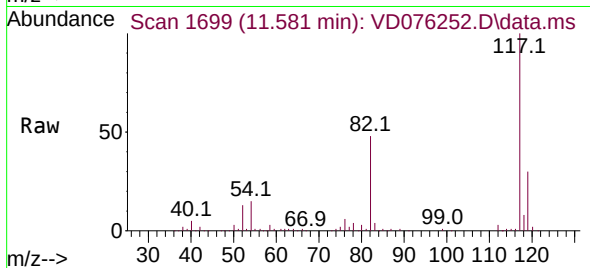
Tgt Ion: 95 Resp: 110596
Ion Ratio Lower Upper
95 100
174 95.8 0.0 164.0
176 92.2 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

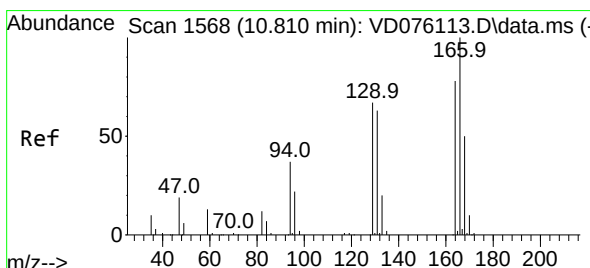
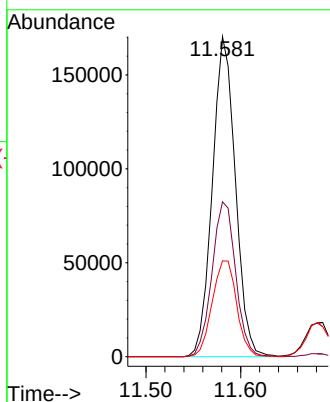
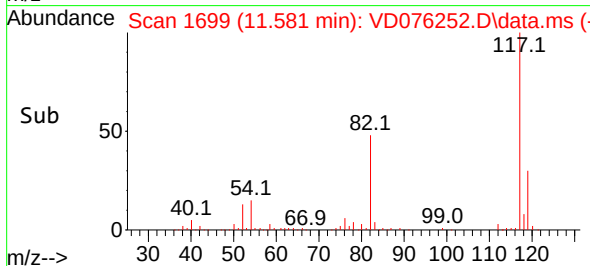
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



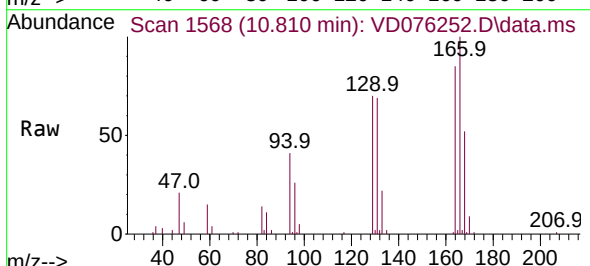
Tgt Ion:117 Resp: 287570
Ion Ratio Lower Upper
117 100
82 48.4 44.0 66.0
119 30.0 25.1 37.7

Manual Integrations
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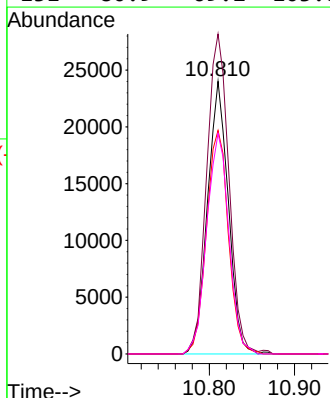
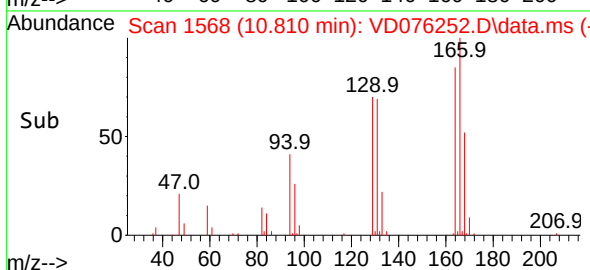
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

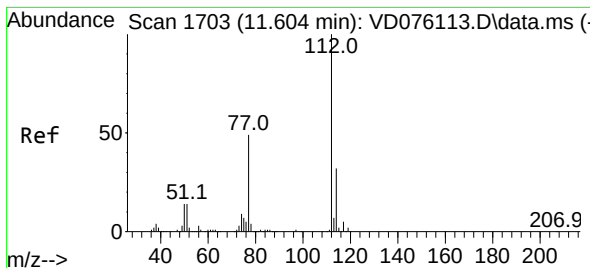


#64
Tetrachloroethene
Concen: 18.458 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



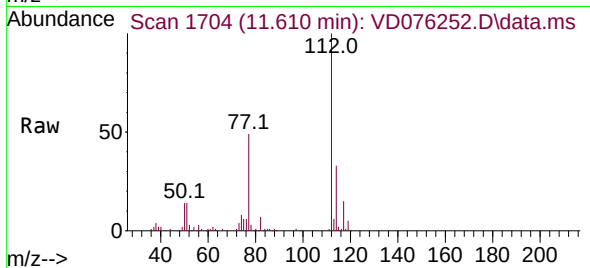
Tgt Ion:164 Resp: 40817
Ion Ratio Lower Upper
164 100
166 117.4 94.9 142.3
129 82.0 73.0 109.6
131 80.9 69.2 103.8





#65
Chlorobenzene
Concen: 19.381 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

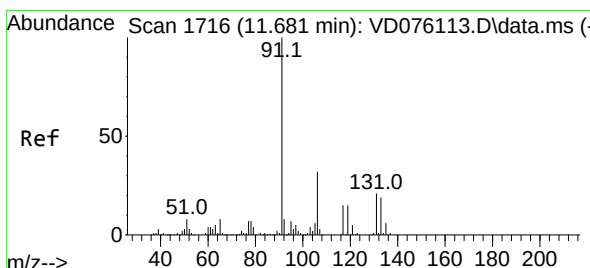
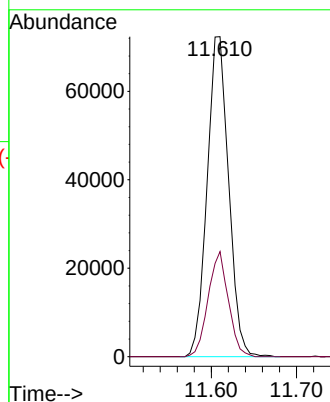
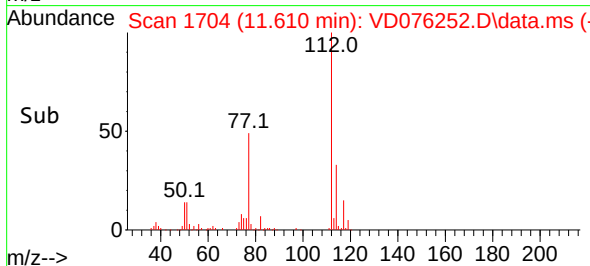
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion:112 Resp: 12688
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

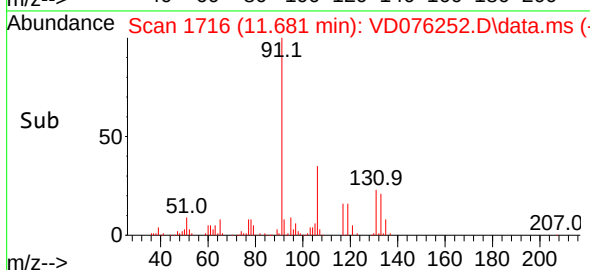
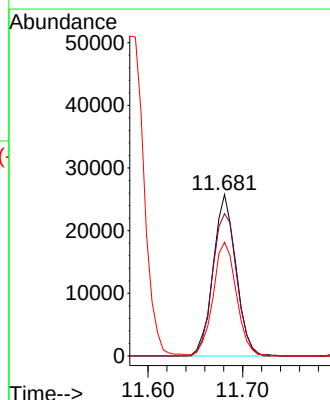
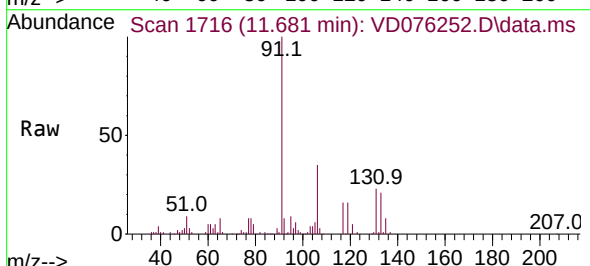
Manual Integrations
APPROVED

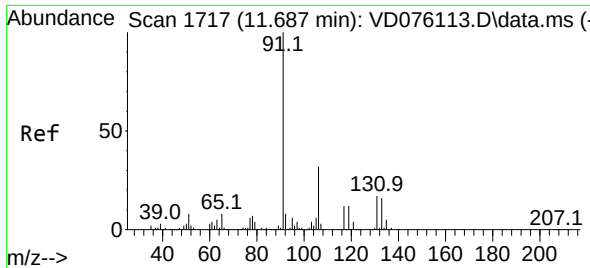
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.109 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

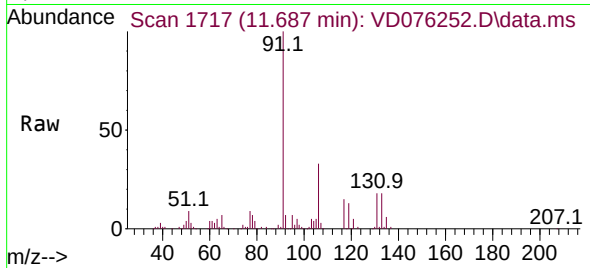
Tgt Ion:131 Resp: 43053
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 72.0 31.9 95.9





#67
Ethyl Benzene
Concen: 18.787 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

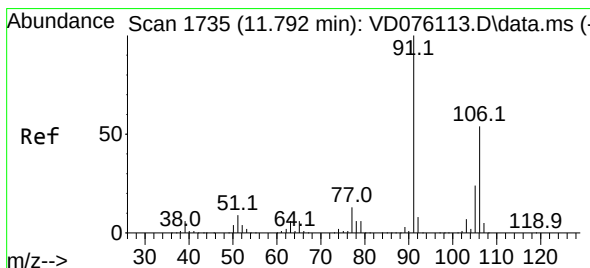
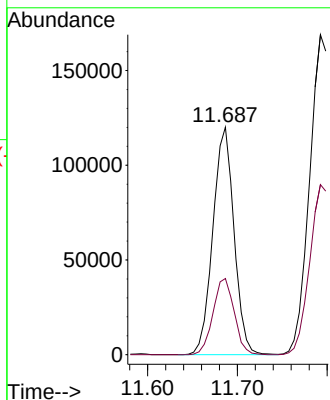
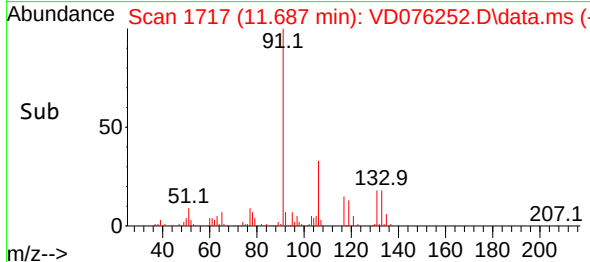
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



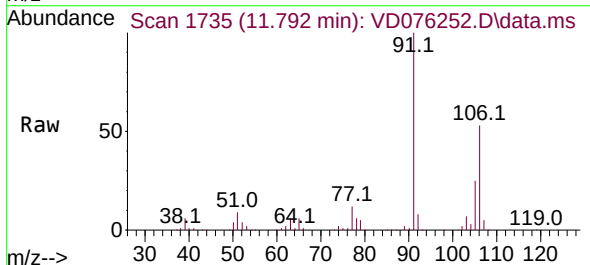
Tgt Ion: 91 Resp: 196534
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
APPROVED

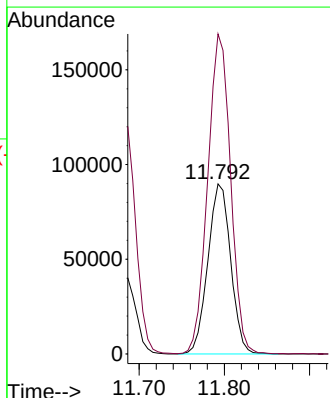
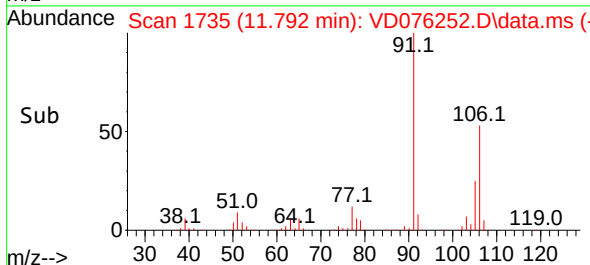
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

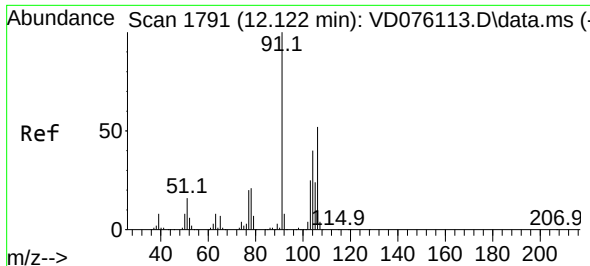


#68
m/p-Xylenes
Concen: 39.059 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



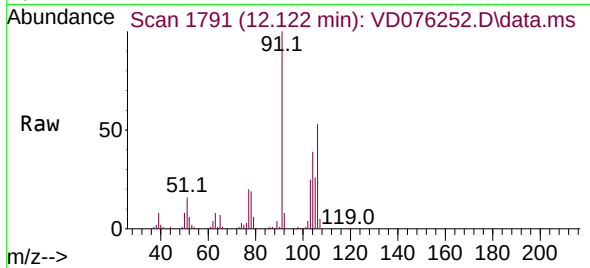
Tgt Ion:106 Resp: 167001
Ion Ratio Lower Upper
106 100
91 188.9 161.5 242.3





#69
o-Xylene
Concen: 19.116 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

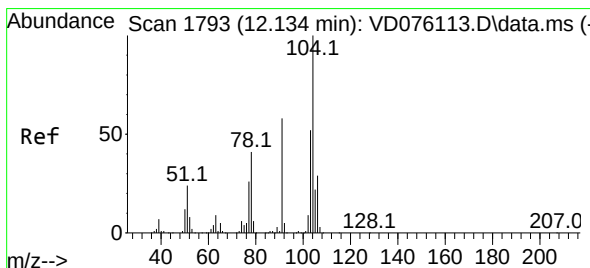
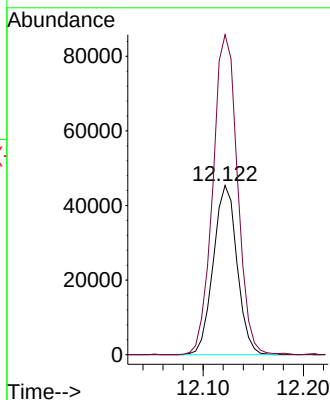
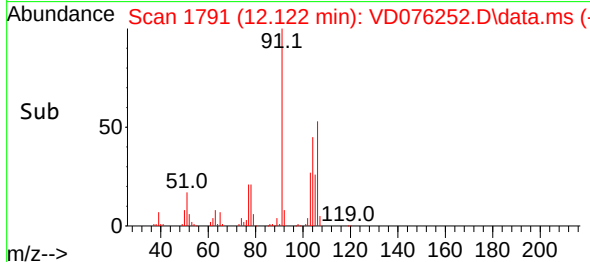
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion:106 Resp: 74579
Ion Ratio Lower Upper
106 100
91 196.7 105.7 317.1

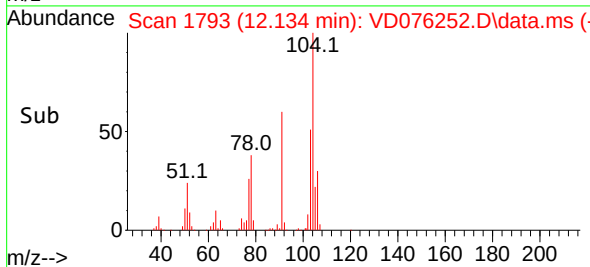
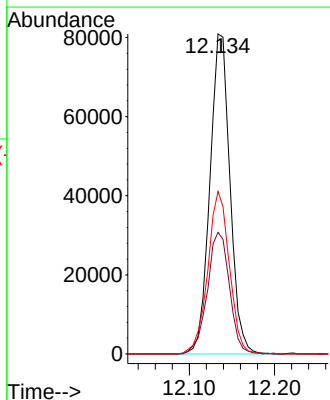
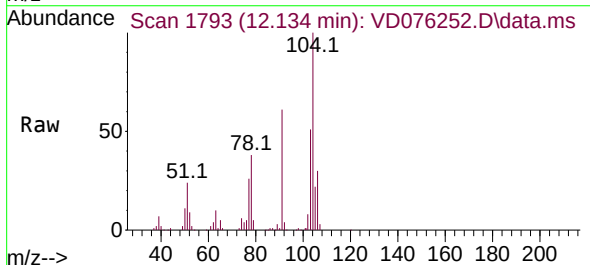
Manual Integrations
APPROVED

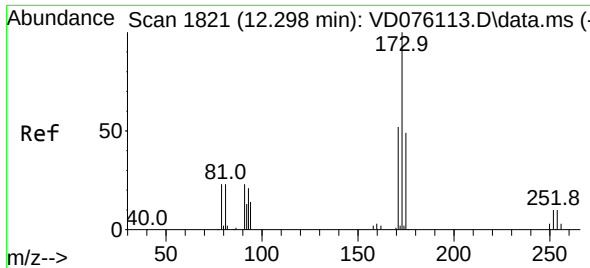
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#70
Styrene
Concen: 19.599 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

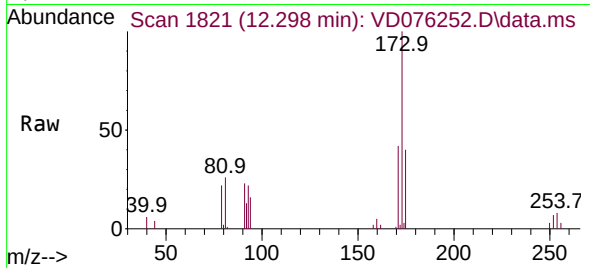
Tgt Ion:104 Resp: 132567
Ion Ratio Lower Upper
104 100
78 41.9 40.2 60.4
103 54.6 44.2 66.2





#71
Bromoform
Concen: 19.254 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

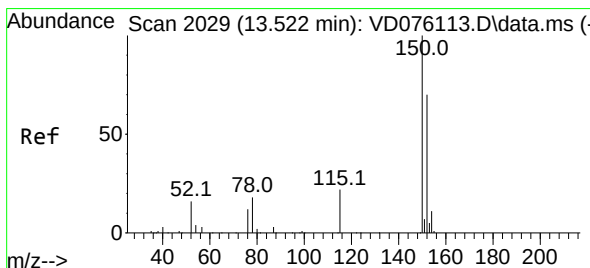
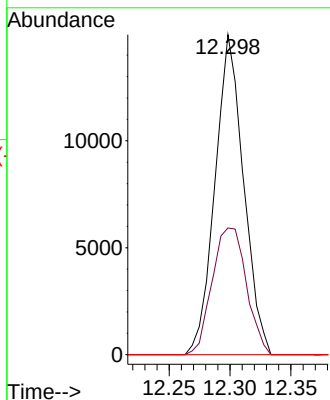
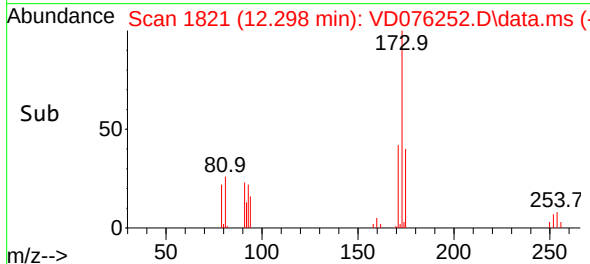
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



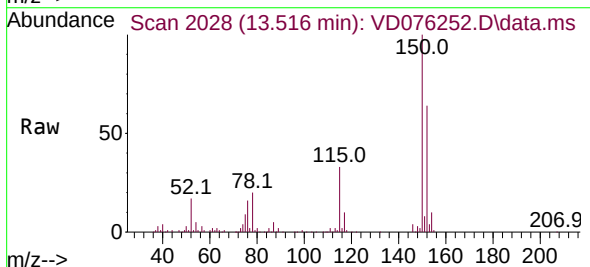
Tgt Ion:173 Resp: 2440
Ion Ratio Lower Upper
173 100
175 47.4 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

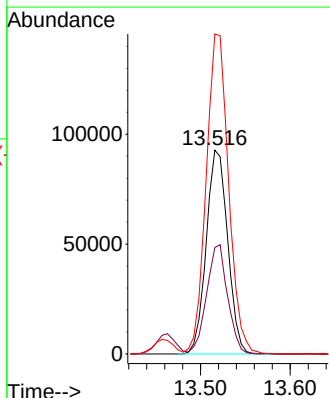
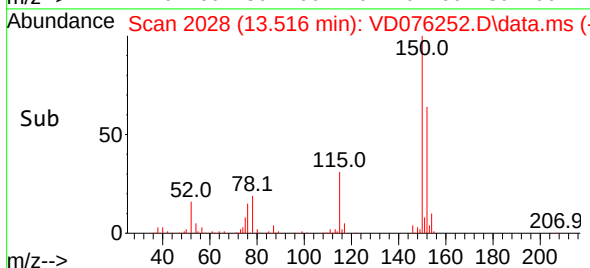
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

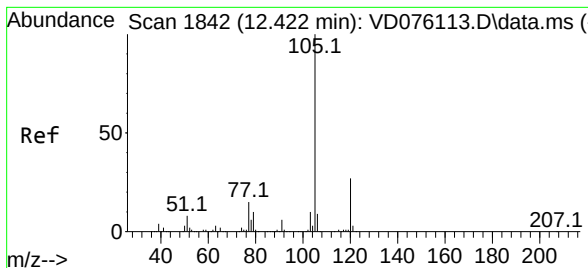


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion:152 Resp: 153986
Ion Ratio Lower Upper
152 100
115 52.4 30.1 90.3
150 164.3 0.0 364.8





#73

Isopropylbenzene

Concen: 18.574 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion:105 Resp: 189200

Ion Ratio Lower Upper

105 100

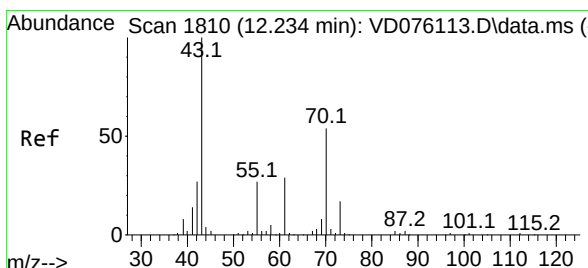
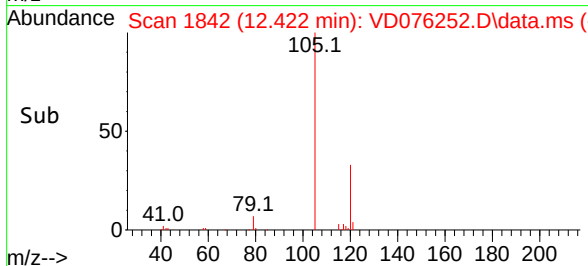
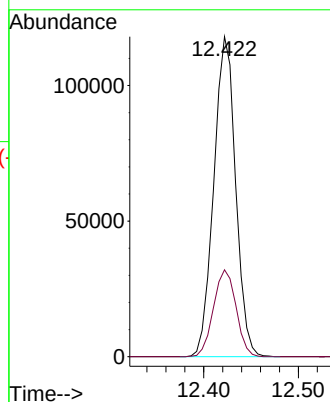
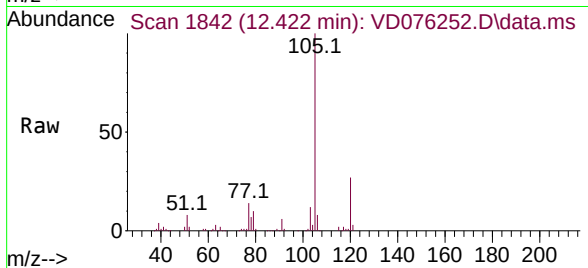
120 28.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#74

N-ethyl acetate

Concen: 17.653 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Tgt Ion: 43 Resp: 32029

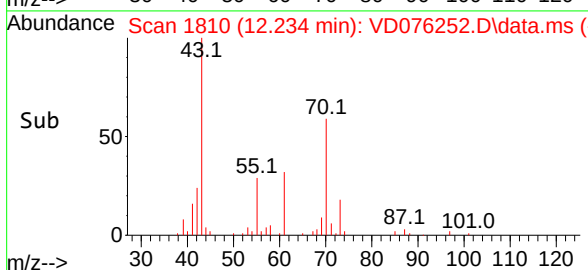
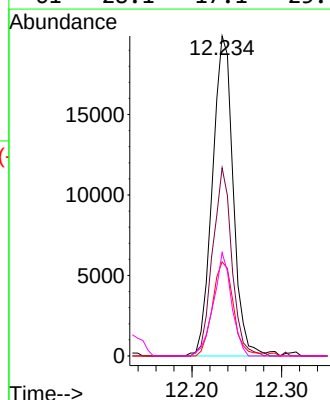
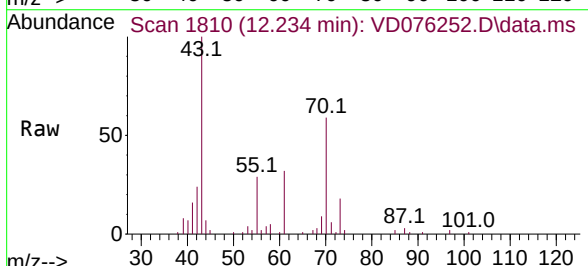
Ion Ratio Lower Upper

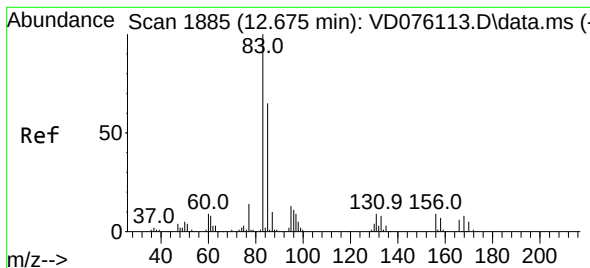
43 100

70 54.4 31.0 46.4#

55 29.4 18.6 28.0#

61 28.1 17.1 25.7#





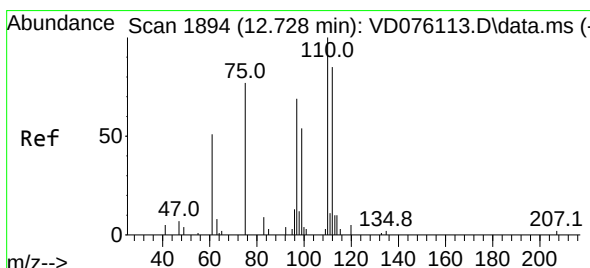
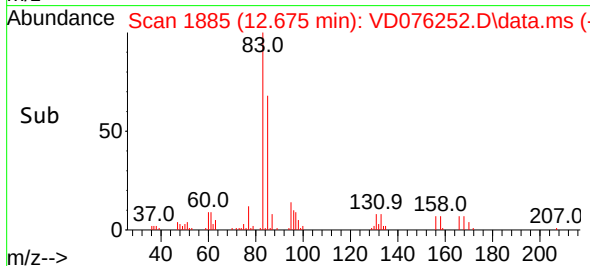
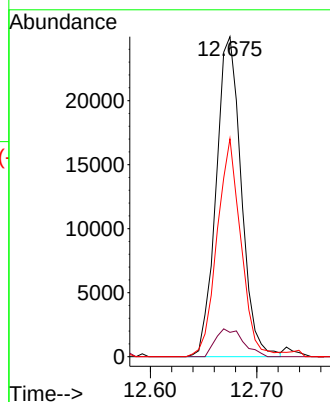
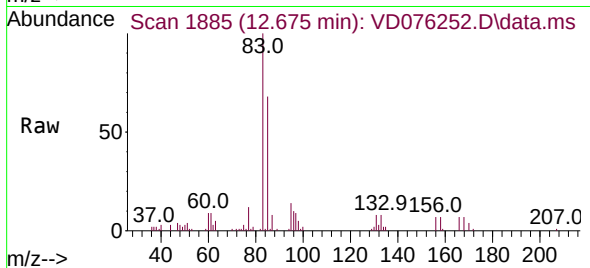
#75
1,1,2,2-Tetrachloroethane
Concen: 18.682 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 83 Resp: 4090
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 65.2 33.6 100.6

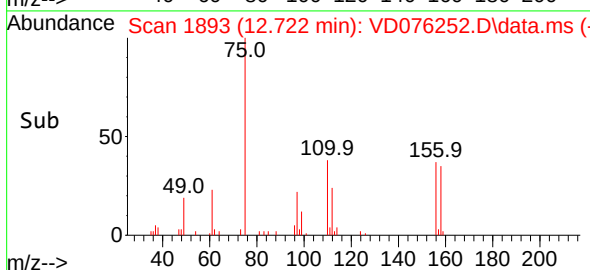
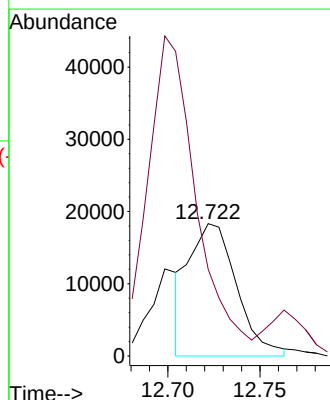
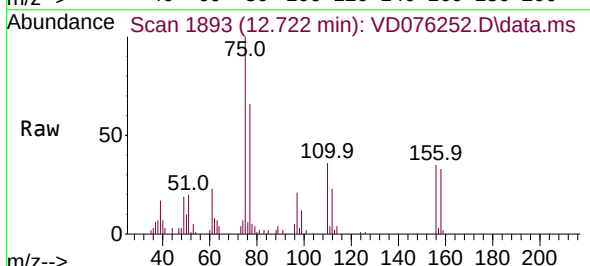
Manual Integrations
APPROVED

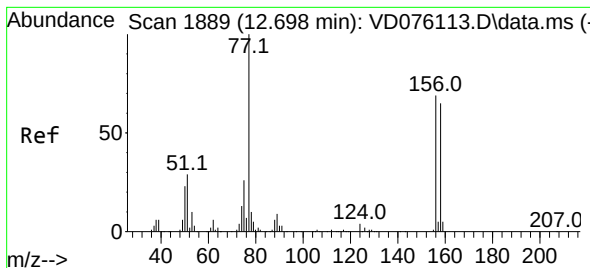
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#76
1,2,3-Trichloropropane
Concen: 24.378 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion: 75 Resp: 32850
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.817 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

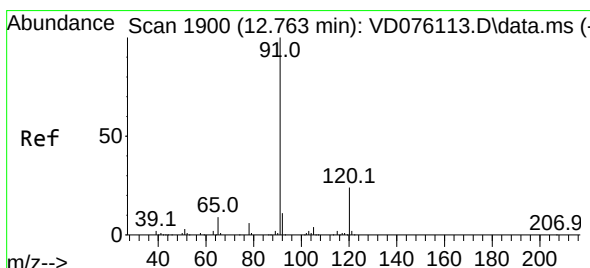
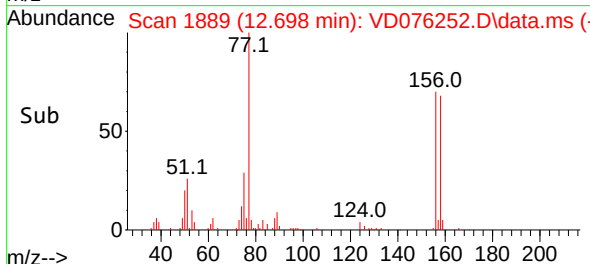
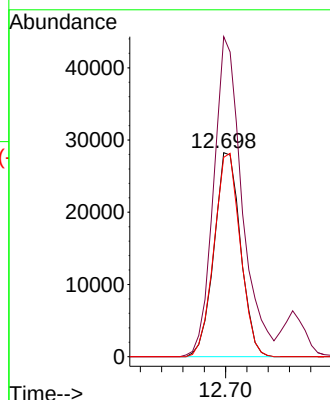
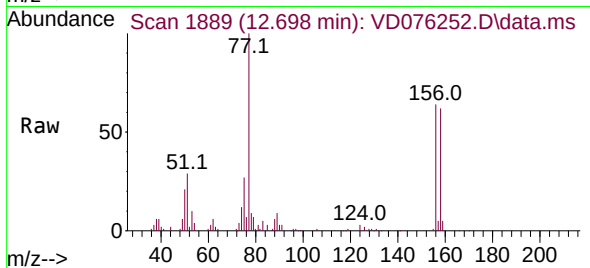
Tgt Ion:	156	Resp:	48640
Ion Ratio	Lower	Upper	
156	100		
77	168.5	89.5	268.6
158	99.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#78

n-propylbenzene

Concen: 19.236 ug/l

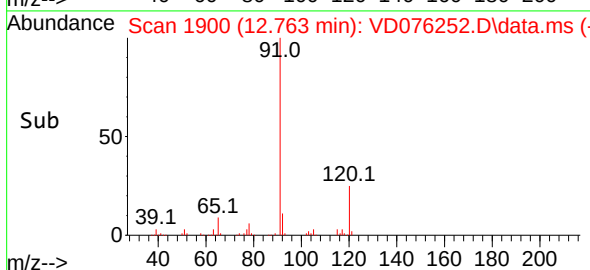
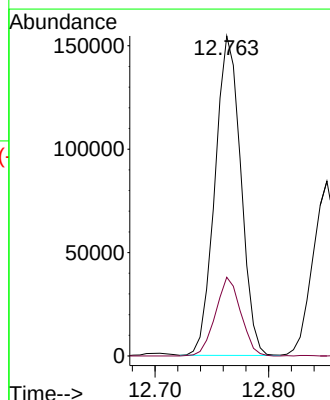
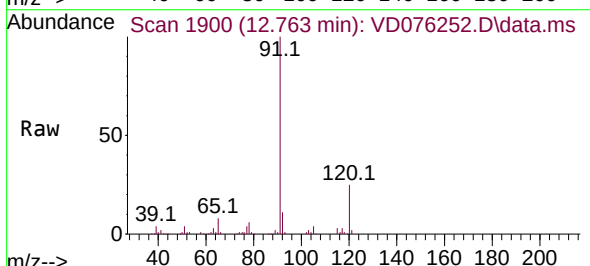
RT: 12.763 min Scan# 1900

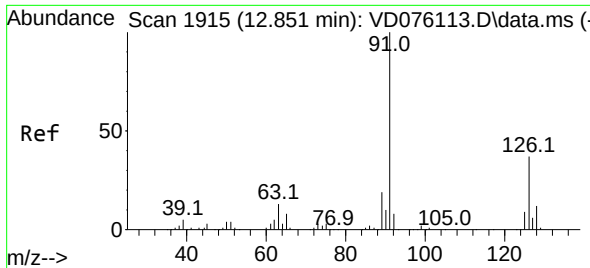
Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Tgt Ion:	91	Resp:	243902
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.4	34.2





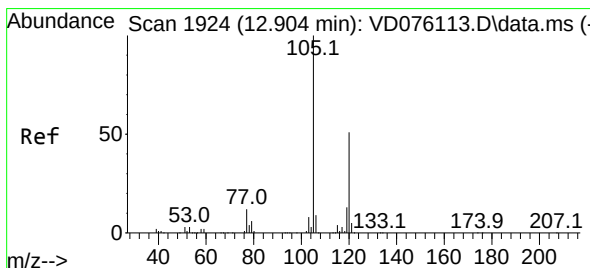
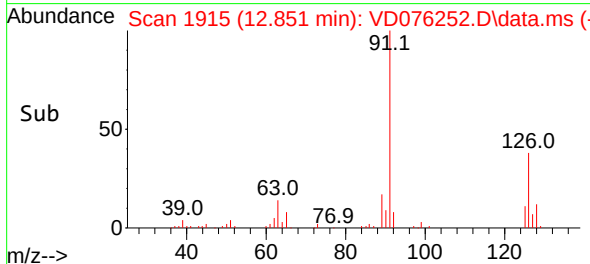
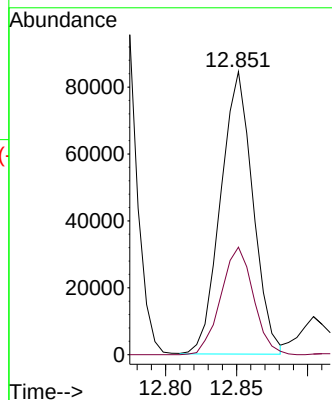
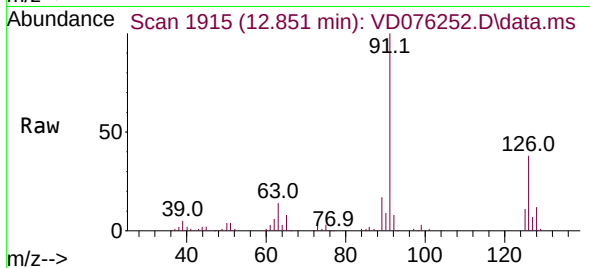
#79
2-Chlorotoluene
Concen: 19.063 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 91 Resp: 133774
Ion Ratio Lower Upper
91 100
126 38.3 16.8 50.3

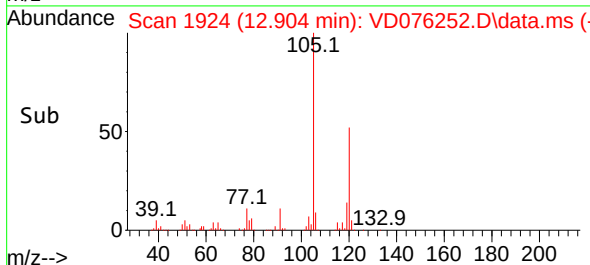
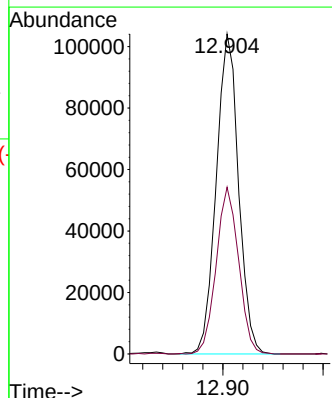
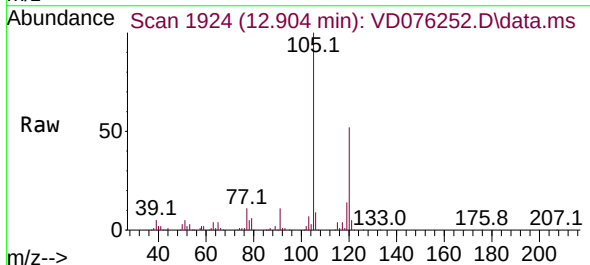
Manual Integrations
APPROVED

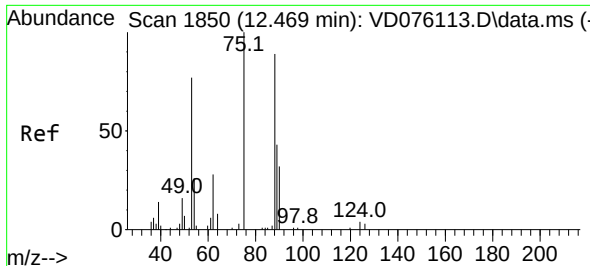
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.991 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:105 Resp: 160370
Ion Ratio Lower Upper
105 100
120 52.4 24.3 72.8





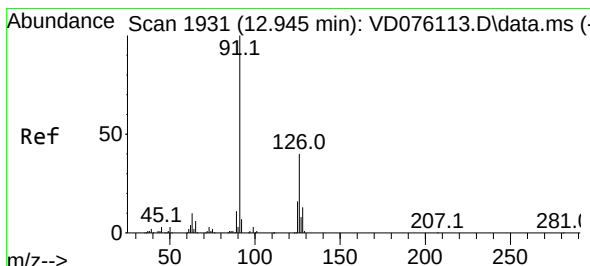
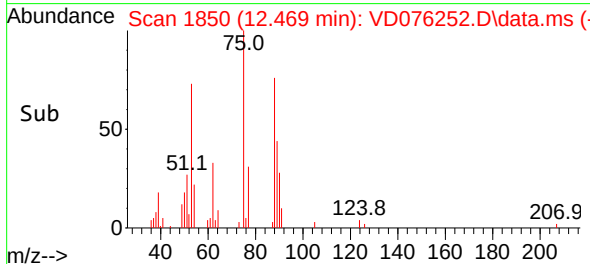
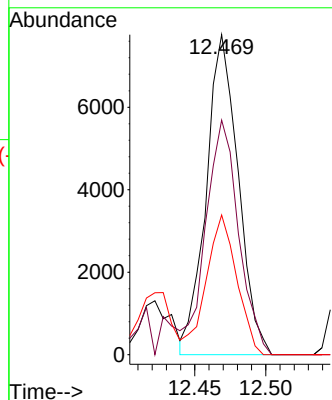
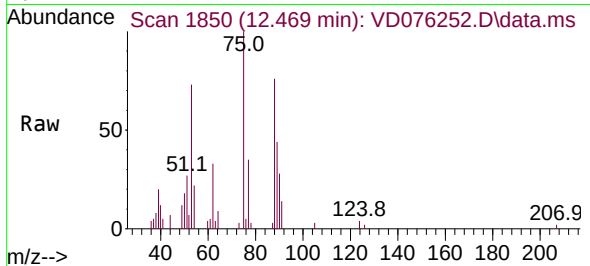
#81
trans-1,4-Dichloro-2-butene
Concen: 18.908 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion: 75 Resp: 12145
Ion Ratio Lower Upper
75 100
53 75.1 90.5 135.7
89 41.8 40.2 60.4

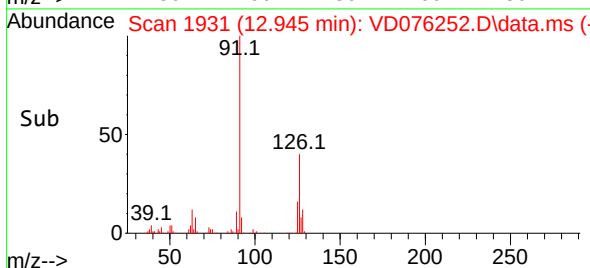
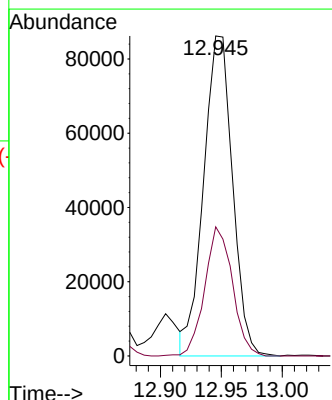
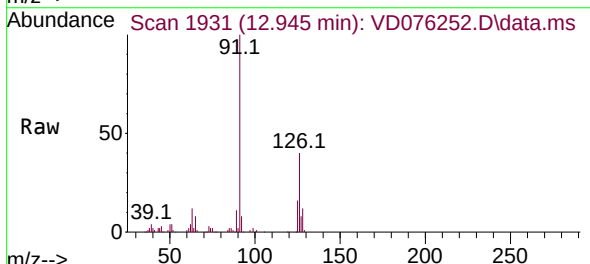
Manual Integrations
APPROVED

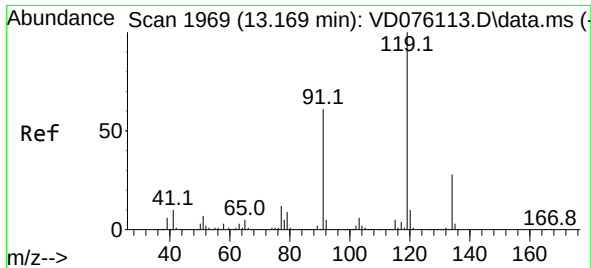
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#82
4-Chlorotoluene
Concen: 19.135 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

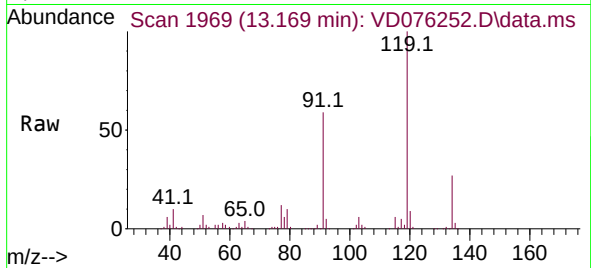
Tgt Ion: 91 Resp: 142827
Ion Ratio Lower Upper
91 100
126 38.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 18.553 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

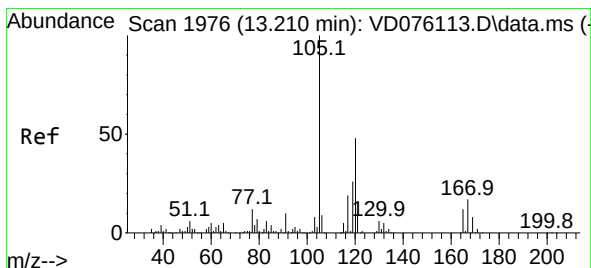
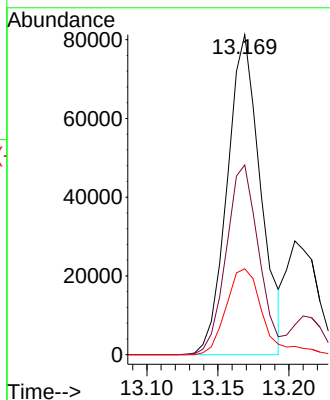
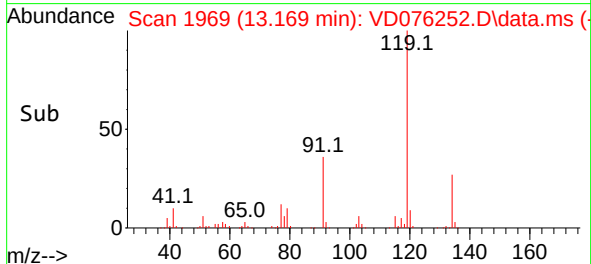
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



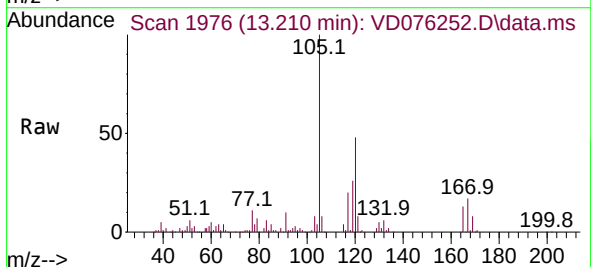
Tgt Ion:119 Resp: 132404
Ion Ratio Lower Upper
119 100
91 58.0 32.4 97.0
134 29.8 13.0 39.0

Manual Integrations
APPROVED

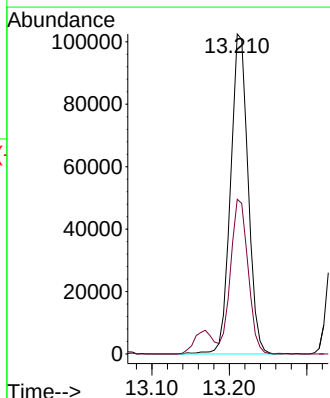
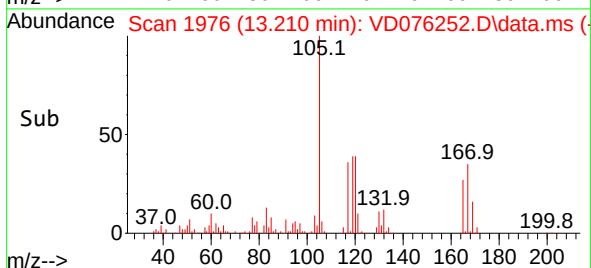
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023

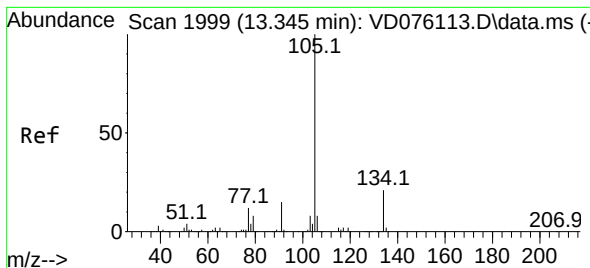


#84
1,2,4-Trimethylbenzene
Concen: 19.163 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46



Tgt Ion:105 Resp: 161152
Ion Ratio Lower Upper
105 100
120 48.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.100 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS01

Tgt Ion:105 Resp: 21243

Ion Ratio Lower Upper

105 100

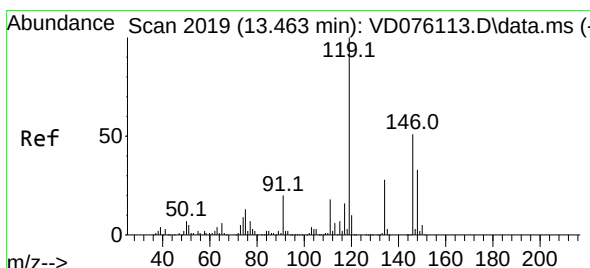
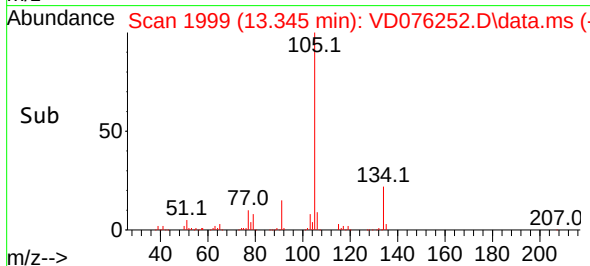
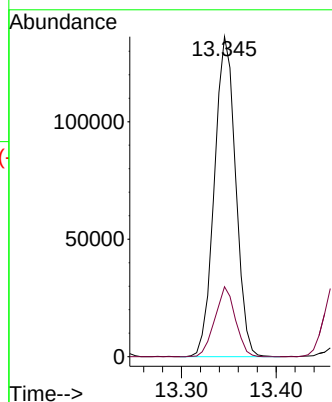
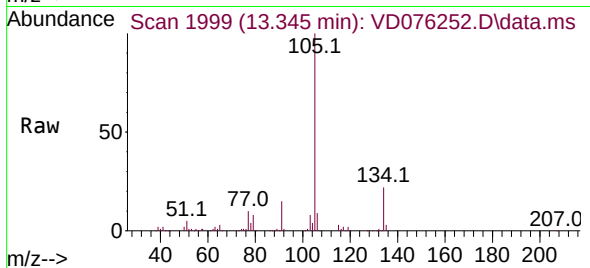
134 21.1 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/29/2023

Supervised By :Mahesh Dadoda 05/30/2023



#86

p-Isopropyltoluene

Concen: 19.330 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD076252.D

Acq: 26 May 2023 11:46

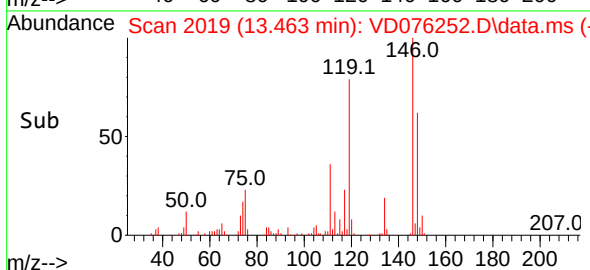
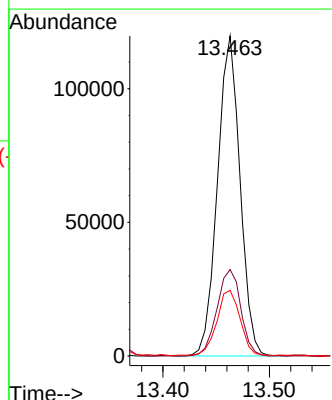
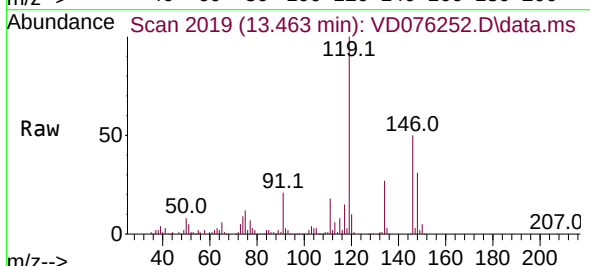
Tgt Ion:119 Resp: 175909

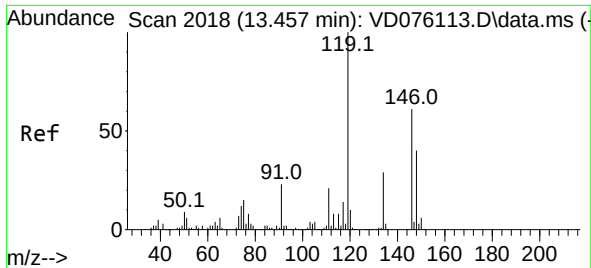
Ion Ratio Lower Upper

119 100

134 28.4 13.1 39.3

91 21.0 12.4 37.4





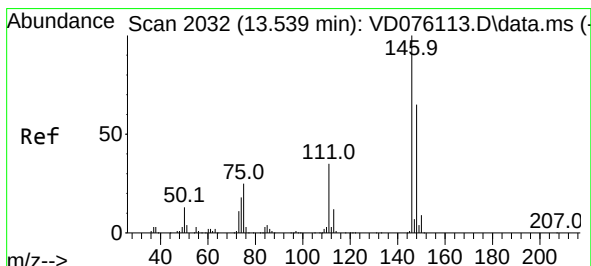
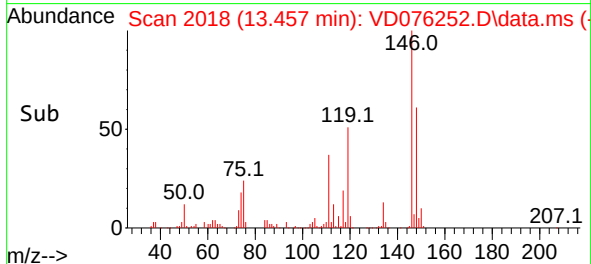
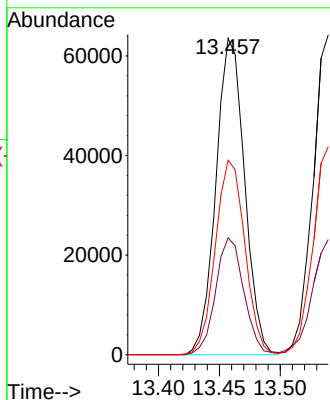
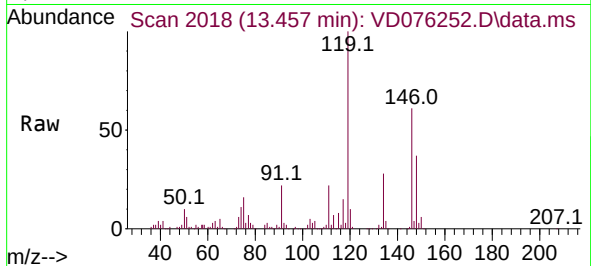
#87
1,3-Dichlorobenzene
Concen: 18.885 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:146 Resp: 104250
Ion Ratio Lower Upper
146 100
111 36.3 19.8 59.3
148 63.2 31.0 93.0

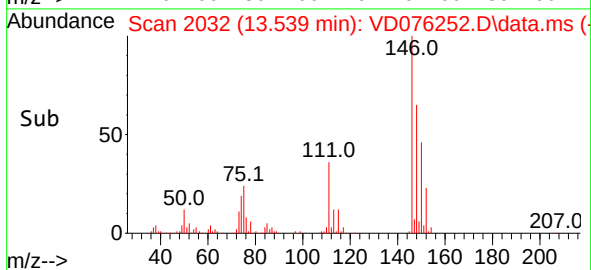
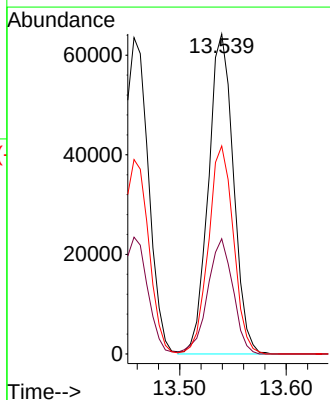
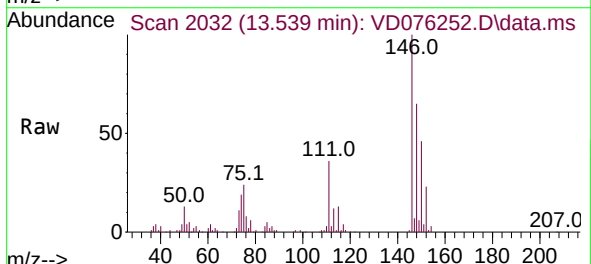
Manual Integrations
APPROVED

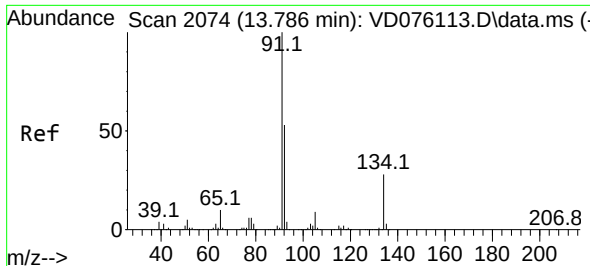
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#88
1,4-Dichlorobenzene
Concen: 19.195 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

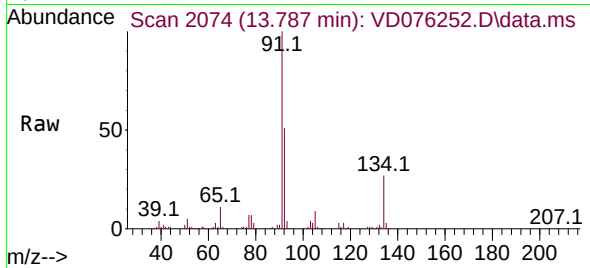
Tgt Ion:146 Resp: 104917
Ion Ratio Lower Upper
146 100
111 36.4 19.6 58.8
148 65.0 31.7 95.1





#89
n-Butylbenzene
Concen: 18.489 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

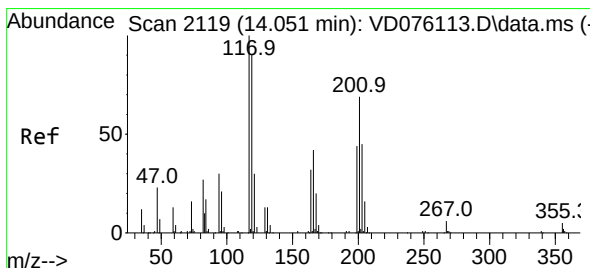
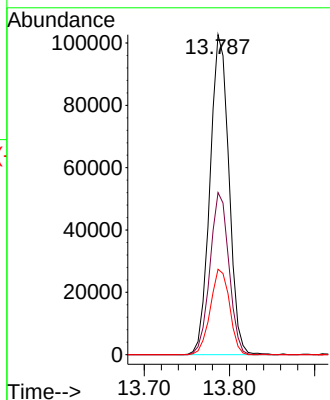
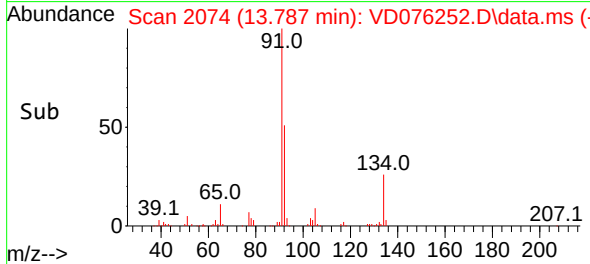
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion: 91 Resp: 15856
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.5
134 27.1 12.7 38.0

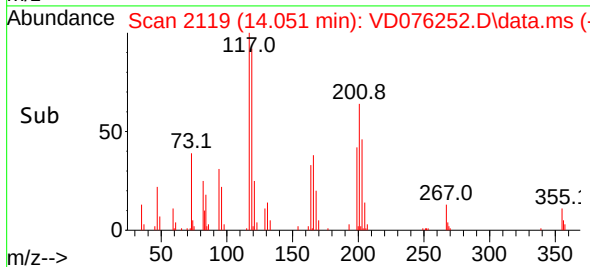
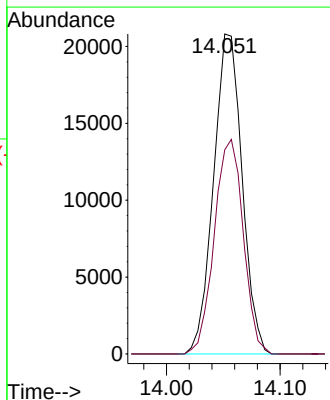
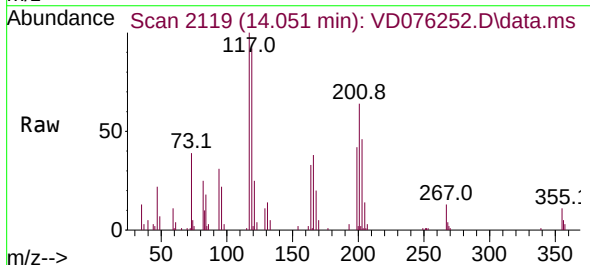
Manual Integrations
APPROVED

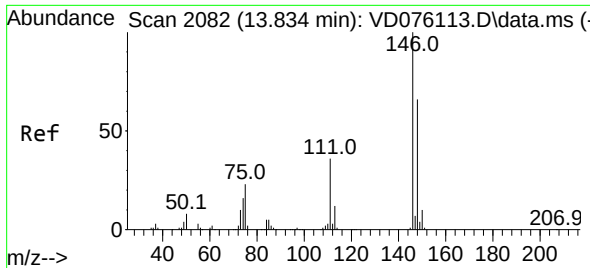
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#90
Hexachloroethane
Concen: 19.431 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:117 Resp: 36374
Ion Ratio Lower Upper
117 100
201 67.9 34.5 103.6





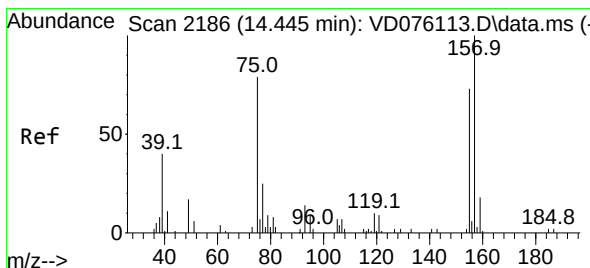
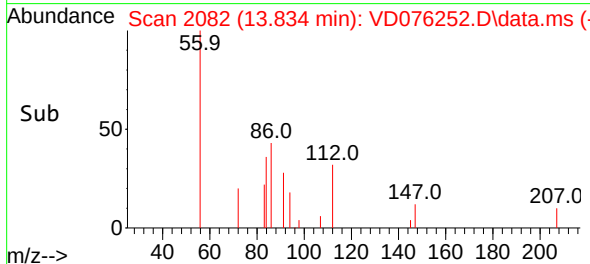
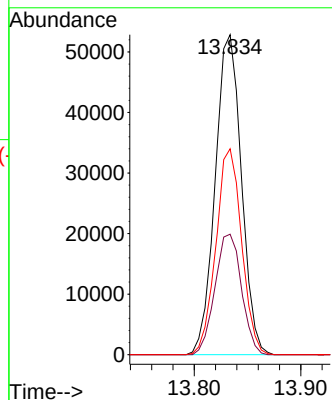
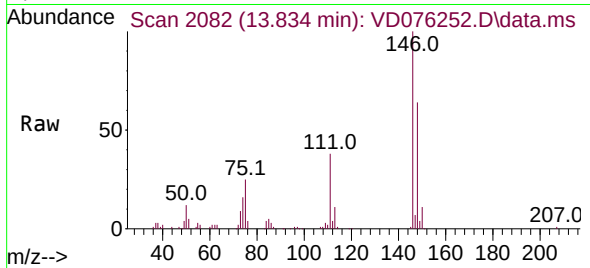
#91
1,2-Dichlorobenzene
Concen: 18.619 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:146 Resp: 90190
Ion Ratio Lower Upper
146 100
111 38.1 20.6 61.8
148 63.1 32.0 96.2

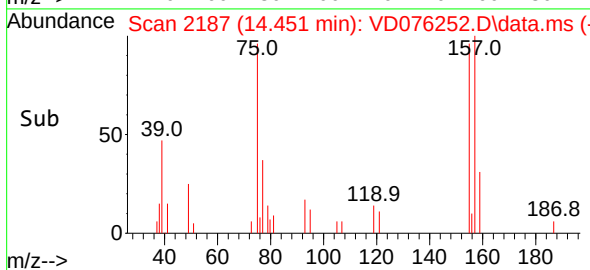
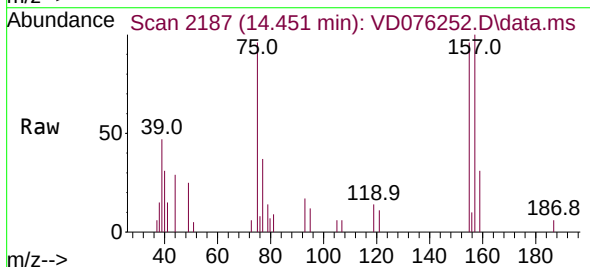
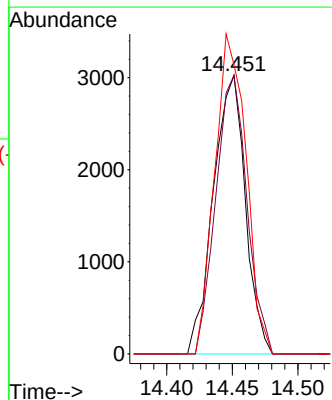
Manual Integrations
APPROVED

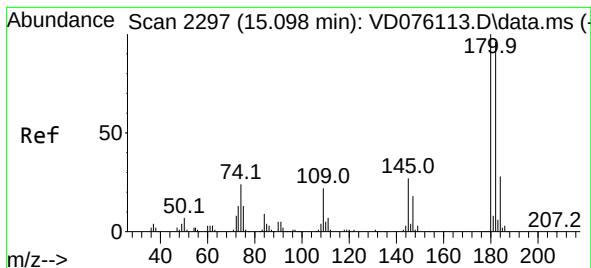
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.057 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

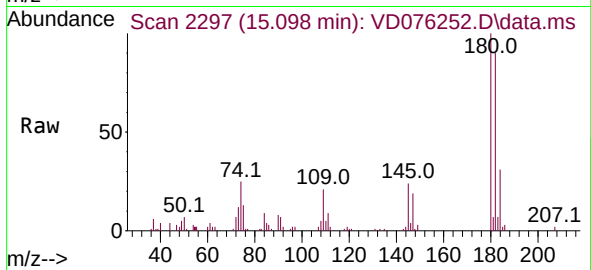
Tgt Ion: 75 Resp: 5133
Ion Ratio Lower Upper
75 100
155 97.3 39.5 118.5
157 112.2 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 16.911 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

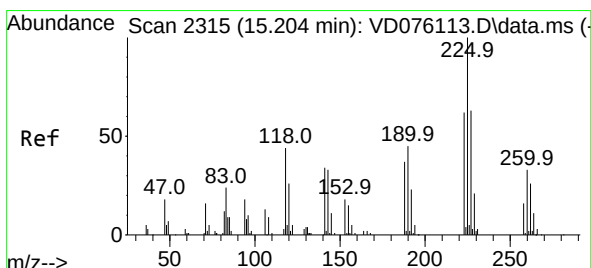
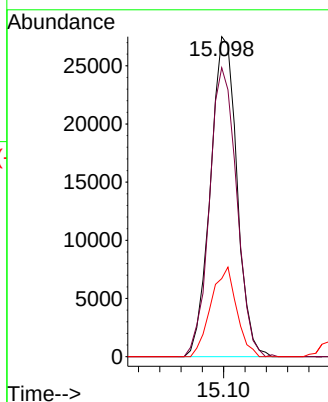
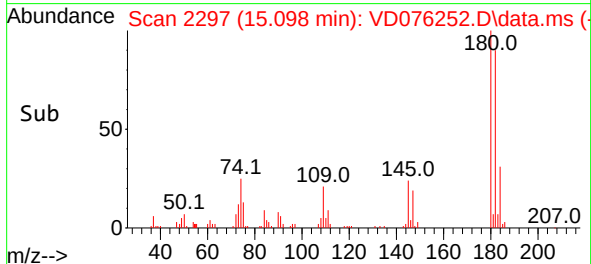
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01



Tgt Ion:180 Resp: 47652
Ion Ratio Lower Upper
180 100
182 92.2 47.9 143.7
145 27.1 15.9 47.7

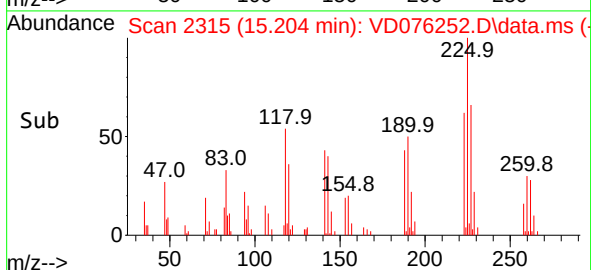
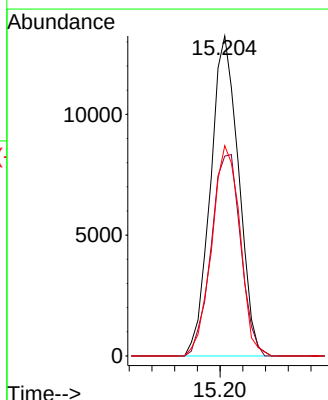
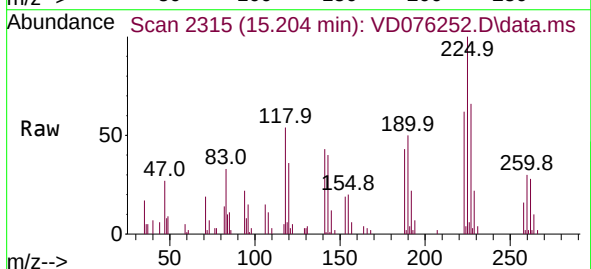
Manual Integrations
APPROVED

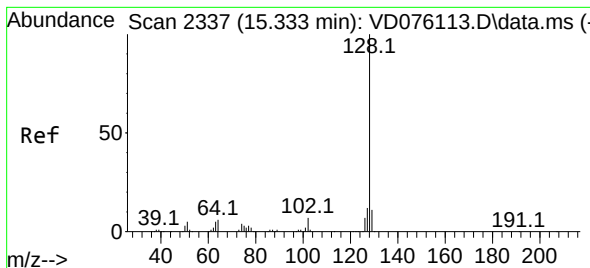
Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#94
Hexachlorobutadiene
Concen: 15.842 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:225 Resp: 22761
Ion Ratio Lower Upper
225 100
223 66.1 33.1 99.2
227 65.8 31.9 95.9





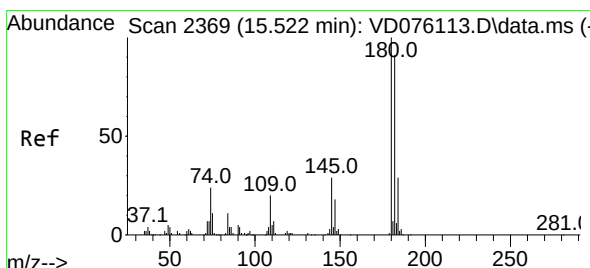
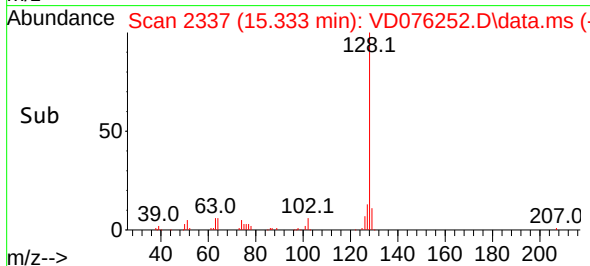
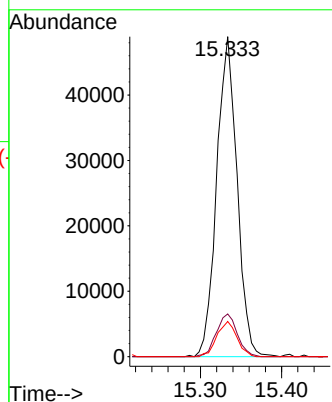
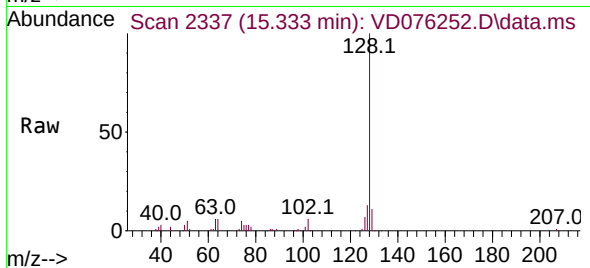
#95
Naphthalene
Concen: 16.321 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS01

Tgt Ion:128 Resp: 85452
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/29/2023
Supervised By :Mahesh Dadoda 05/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.174 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076252.D
Acq: 26 May 2023 11:46

Tgt Ion:180 Resp: 41449
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 29.0 16.4 49.4

