

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012723\
 Data File : VN076431.D
 Acq On : 27 Jan 2023 11:06
 Operator : JC\MD
 Sample : VN0127WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

Quant Time: Jan 27 22:34:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	351002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576268	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	515246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220318	56.059	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.120%			
35) Dibromofluoromethane	8.177	113	191551	53.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.280%			
50) Toluene-d8	10.571	98	696296	52.302	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.600%			
62) 4-Bromofluorobenzene	12.853	95	240248	55.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	65216	18.131	ug/l	95
3) Chloromethane	2.371	50	79284	21.289	ug/l	97
4) Vinyl Chloride	2.530	62	105376	23.076	ug/l	99
5) Bromomethane	2.965	94	79012	21.129	ug/l	100
6) Chloroethane	3.136	64	74963	21.892	ug/l	99
7) Trichlorofluoromethane	3.512	101	144923	23.068	ug/l	96
8) Diethyl Ether	3.977	74	47998	22.778	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	75595	21.256	ug/l	96
10) Methyl Iodide	4.606	142	105709	19.459	ug/l	97
11) Tert butyl alcohol	5.541	59	44791	85.206	ug/l #	87
12) 1,1-Dichloroethene	4.359	96	65898	19.601	ug/l	88
13) Acrolein	4.194	56	75971	120.846	ug/l	97
14) Allyl chloride	5.042	41	84696	21.618	ug/l	94
15) Acrylonitrile	5.736	53	145956	97.570	ug/l	100
16) Acetone	4.442	43	159265	126.377	ug/l	99
17) Carbon Disulfide	4.724	76	149170	17.820	ug/l	97
18) Methyl Acetate	5.042	43	90554	21.208	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	209976	19.185	ug/l	99
20) Methylene Chloride	5.283	84	78332	20.658	ug/l	96
21) trans-1,2-Dichloroethene	5.806	96	64427	17.689	ug/l	98
22) Diisopropyl ether	6.688	45	191698	20.748	ug/l	98
23) Vinyl Acetate	6.618	43	598020	100.149	ug/l	98
24) 1,1-Dichloroethane	6.583	63	122264	19.852	ug/l	98
25) 2-Butanone	7.494	43	194576	101.120	ug/l	96
26) 2,2-Dichloropropane	7.500	77	102394	19.727	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	82431	19.405	ug/l	98
28) Bromochloromethane	7.824	49	52159	20.895	ug/l	96
29) Tetrahydrofuran	7.847	42	116563	98.151	ug/l	98
30) Chloroform	7.971	83	138102	20.266	ug/l	98
31) Cyclohexane	8.265	56	110625	18.324	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	123291	19.816	ug/l	93
36) 1,1-Dichloropropene	8.377	75	93608	18.274	ug/l	99
37) Ethyl Acetate	7.571	43	73736	17.970	ug/l	98
38) Carbon Tetrachloride	8.371	117	108805	19.048	ug/l	100
39) Methylcyclohexane	9.606	83	110277	17.629	ug/l	99
40) Benzene	8.612	78	291959	19.062	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	43567	20.252	ug/l	98
42) 1,2-Dichloroethane	8.677	62	106851	20.389	ug/l	97
43) Isopropyl Acetate	8.694	43	125895	18.836	ug/l	98
44) Trichloroethene	9.353	130	77954	17.995	ug/l	94
45) 1,2-Dichloropropane	9.624	63	71666	19.543	ug/l	98
46) Dibromomethane	9.712	93	54105	19.542	ug/l	96
47) Bromodichloromethane	9.894	83	107595	20.036	ug/l	97
48) Methyl methacrylate	9.682	41	60553	19.137	ug/l	97
49) 1,4-Dioxane	9.694	88	25373	380.021	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	393319	100.243	ug/l	97
52) Toluene	10.635	92	193022	18.845	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	102050	19.935	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	113428	19.260	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	77403	19.770	ug/l	97
56) Ethyl methacrylate	10.876	69	102098	20.199	ug/l	98
57) 1,3-Dichloropropane	11.165	76	124601	19.584	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	145208	85.098	ug/l	99
59) 2-Hexanone	11.200	43	286186	100.652	ug/l	97
60) Dibromochloromethane	11.359	129	83639	20.294	ug/l	100
61) 1,2-Dibromoethane	11.470	107	73940	18.920	ug/l	99
64) Tetrachloroethene	11.106	164	78799	16.959	ug/l	94
65) Chlorobenzene	11.894	112	202015	18.548	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	80651	19.902	ug/l	98
67) Ethyl Benzene	11.965	91	357194	19.162	ug/l	99
68) m/p-Xylenes	12.070	106	287552	38.470	ug/l	99
69) o-Xylene	12.400	106	138575	18.878	ug/l	96
70) Styrene	12.412	104	224952	19.193	ug/l	99
71) Bromoform	12.576	173	55763	19.054	ug/l #	99
73) Isopropylbenzene	12.700	105	361461	19.394	ug/l	100
74) N-amyl acetate	12.494	43	104753	19.539	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	104706	19.543	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	93165m	20.671	ug/l	
77) Bromobenzene	12.982	156	84930	19.144	ug/l	94
78) n-propylbenzene	13.035	91	413696	19.672	ug/l	99
79) 2-Chlorotoluene	13.129	91	250883	19.441	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	314414	20.137	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	25966m	17.932	ug/l	
82) 4-Chlorotoluene	13.129	91	250883	19.441	ug/l	99
83) tert-Butylbenzene	13.441	119	271539	19.553	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	311598	19.902	ug/l	97
85) sec-Butylbenzene	13.617	105	380504	19.746	ug/l	100
86) p-Isopropyltoluene	13.729	119	314058	19.820	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	157537	17.933	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	150868	18.119	ug/l	96
89) n-Butylbenzene	14.059	91	237736	18.900	ug/l	99
90) Hexachloroethane	14.335	117	54048	19.763	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	158836	18.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18303	19.652	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	69125	17.229	ug/l	98
94) Hexachlorobutadiene	15.500	225	40383	17.393	ug/l	97
95) Naphthalene	15.647	128	195816	16.907	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67855	17.603	ug/l	98

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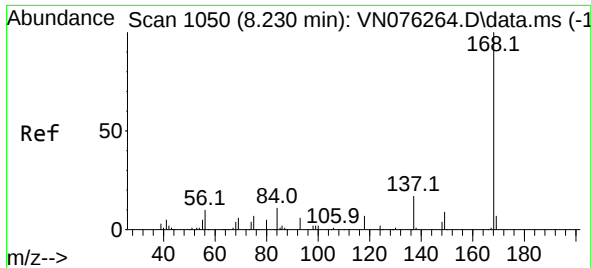
Manual Integrations
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 Supervised By :Mahesh Dadoda 01/30/2023

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 Quant Title : SW846 8260
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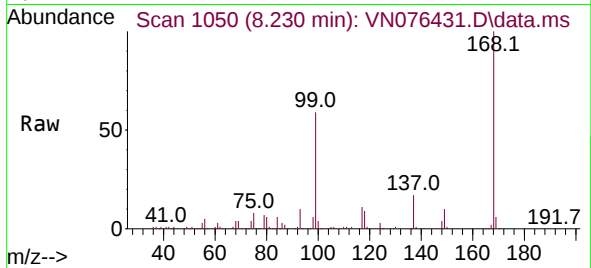
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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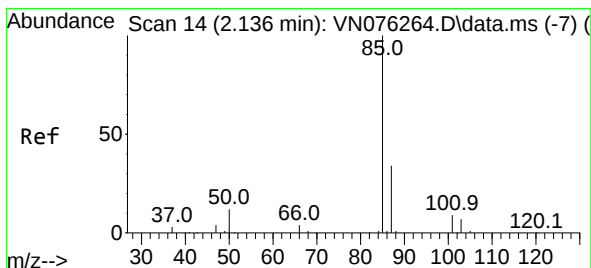
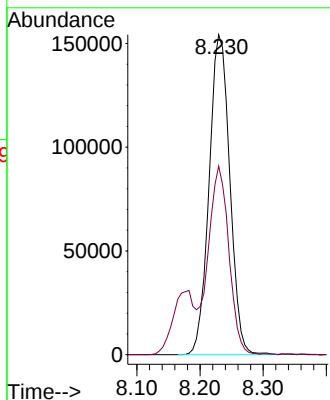
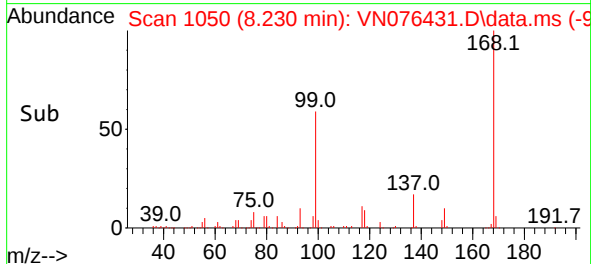
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:168 Resp: 35100
Ion Ratio Lower Upper
168 100
99 58.8 41.6 62.4

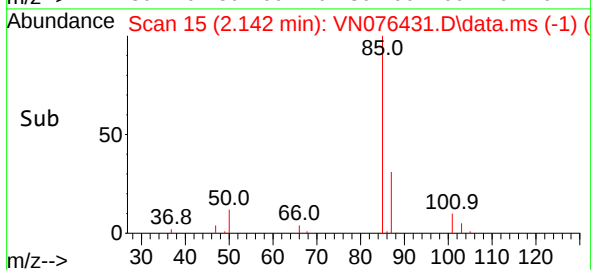
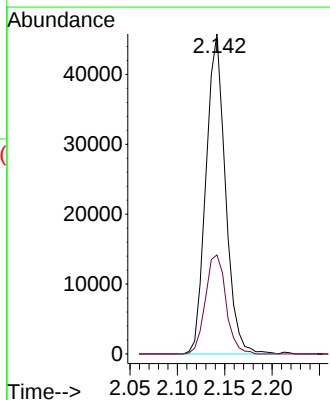
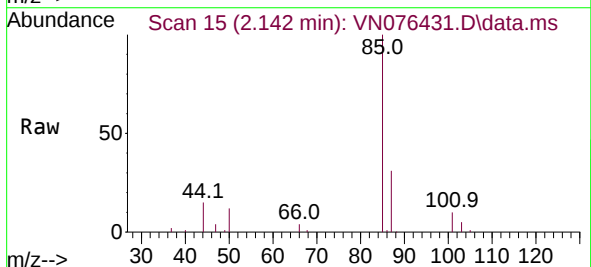
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 18.131 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

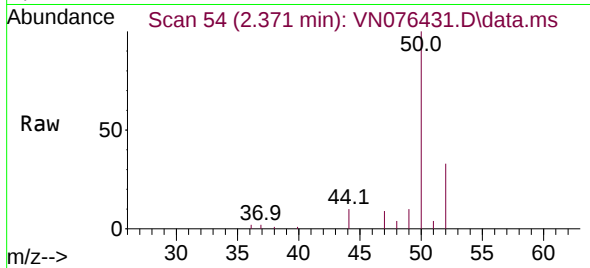
Tgt Ion: 85 Resp: 65216
Ion Ratio Lower Upper
85 100
87 31.0 17.1 51.2





#3
Chloromethane
Concen: 21.289 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

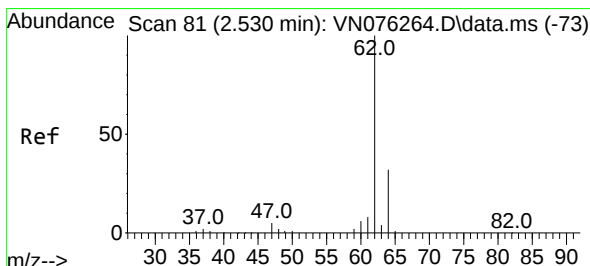
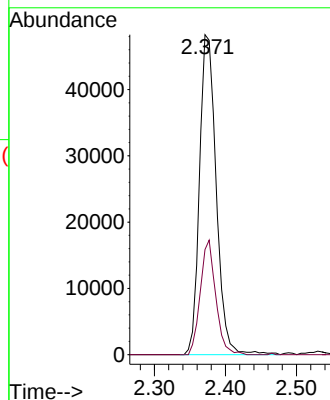
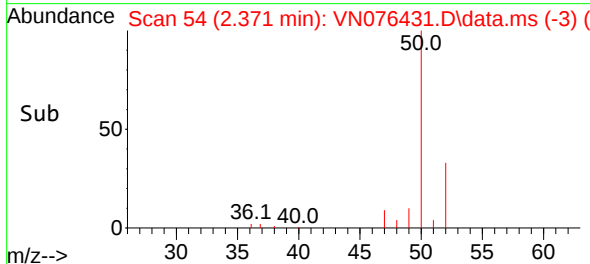
Instrument :
MSVOA_N
ClientSampleId :
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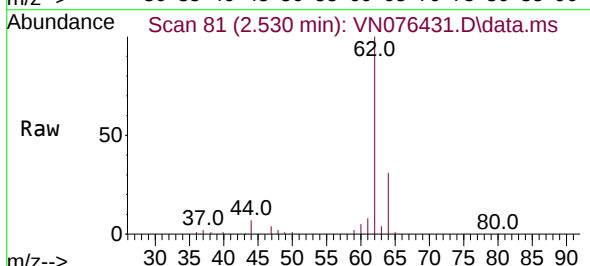
Tgt Ion: 50 Resp: 79284
Ion Ratio Lower Upper
50 100
52 32.9 24.8 37.2

Manual Integrations
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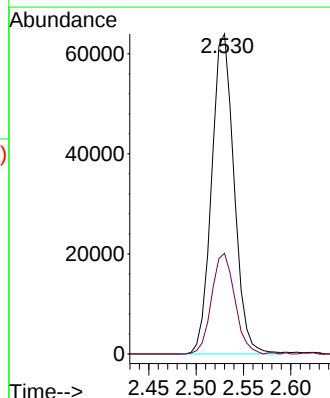
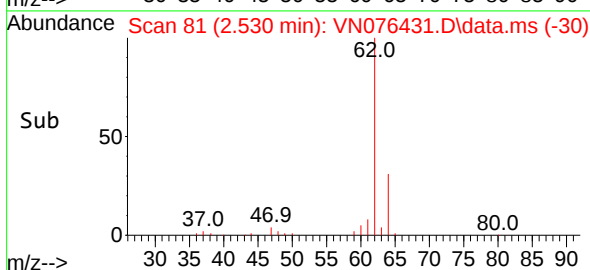
Reviewed By :Krupa Patel 01/30/2023
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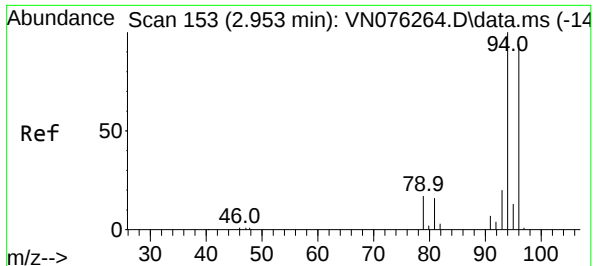


#4
Vinyl Chloride
Concen: 23.076 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 62 Resp: 105376
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6





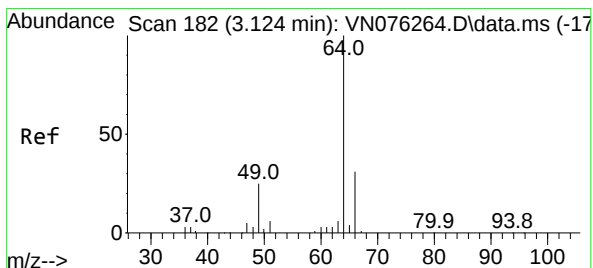
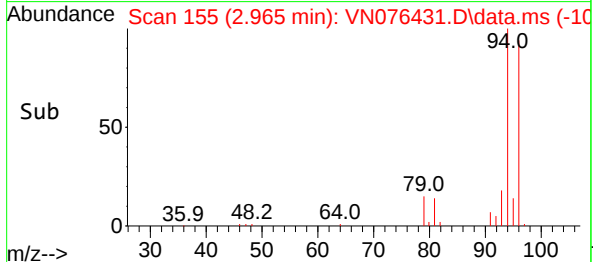
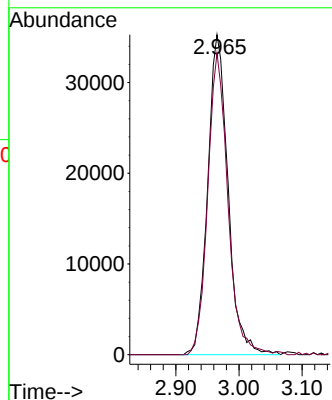
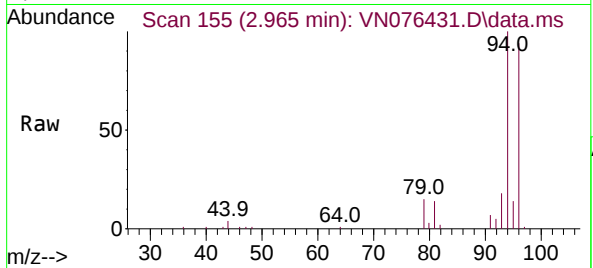
#5
Bromomethane
Concen: 21.129 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 79012
Ion Ratio Lower Upper
94 100
96 94.2 75.1 112.7

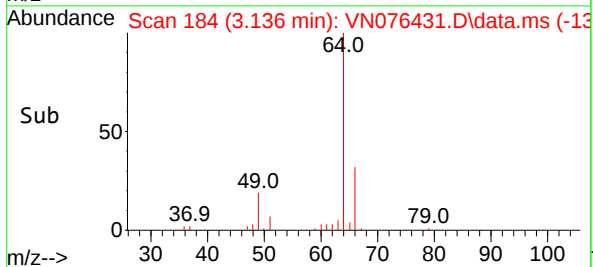
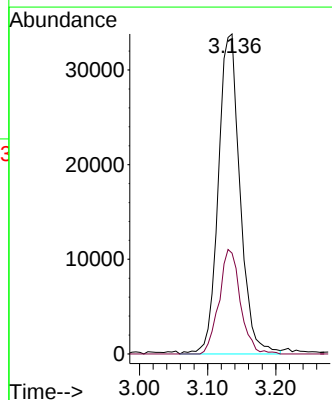
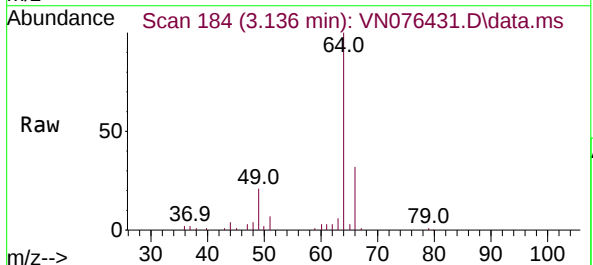
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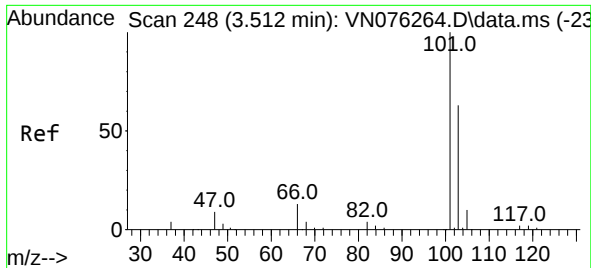
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#6
Chloroethane
Concen: 21.892 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 64 Resp: 74963
Ion Ratio Lower Upper
64 100
66 31.5 24.8 37.2





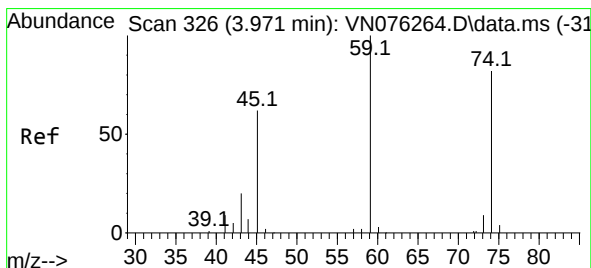
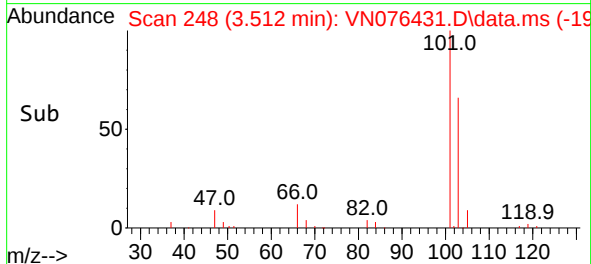
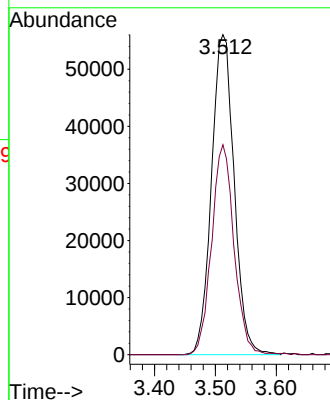
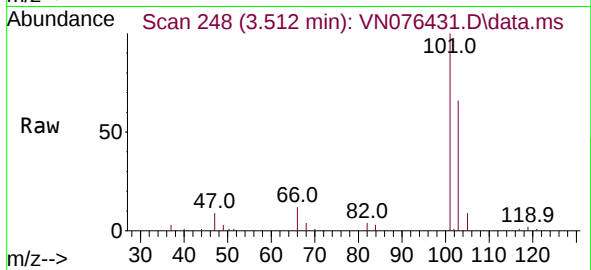
#7
Trichlorofluoromethane
Concen: 23.068 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:101 Resp: 14492
Ion Ratio Lower Upper
101 100
103 65.6 50.2 75.4

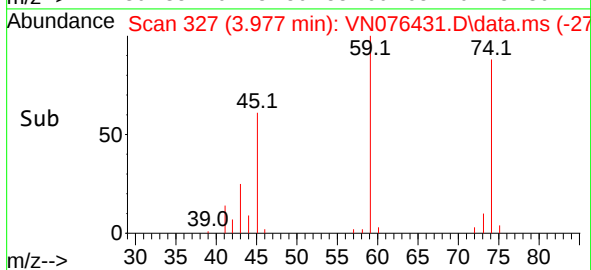
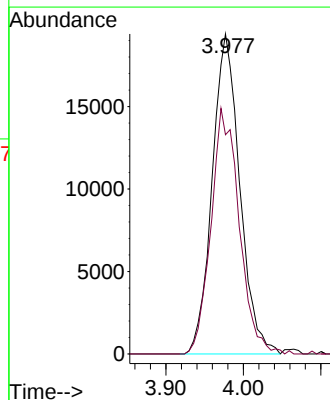
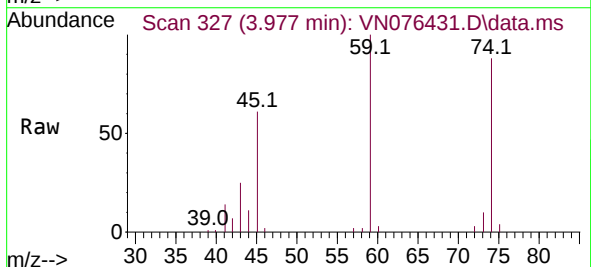
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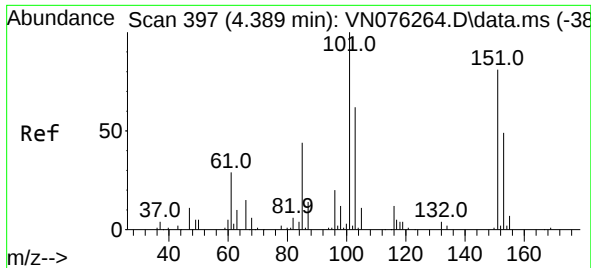
Reviewed By :Krupa Patel 01/30/2023
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#8
Diethyl Ether
Concen: 22.778 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 74 Resp: 47998
Ion Ratio Lower Upper
74 100
45 78.5 37.8 113.3





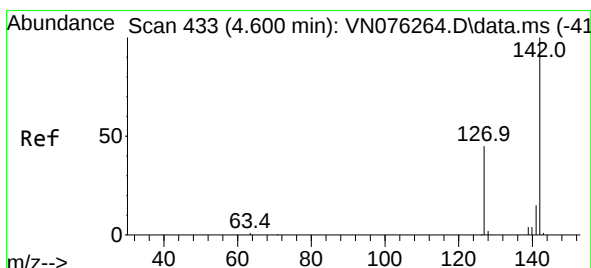
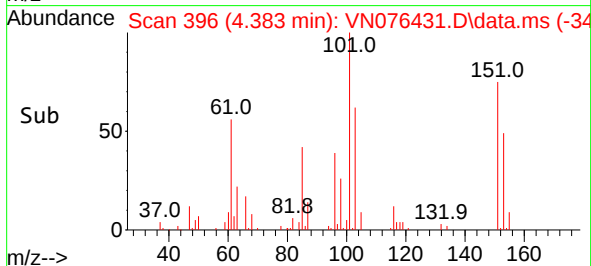
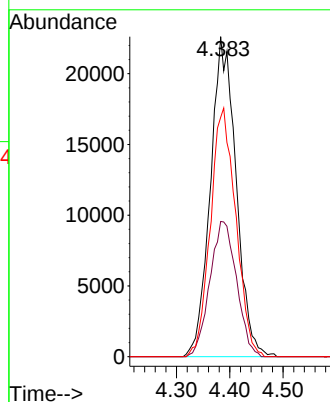
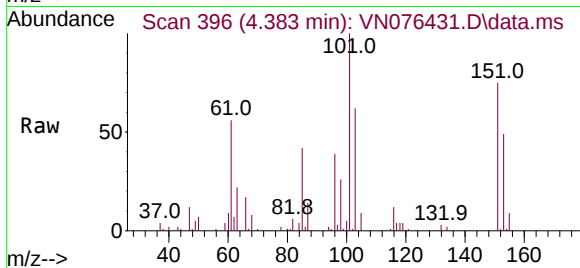
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.256 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:101 Resp: 7559
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 76.7 65.5 98.3

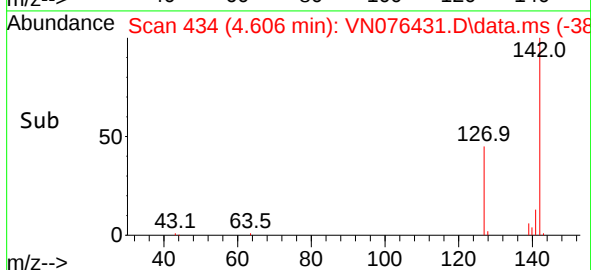
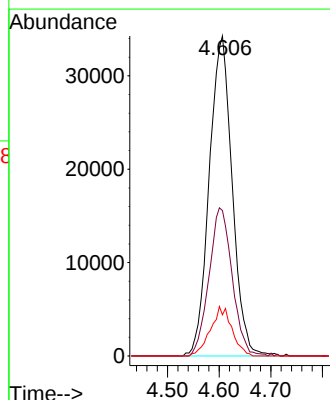
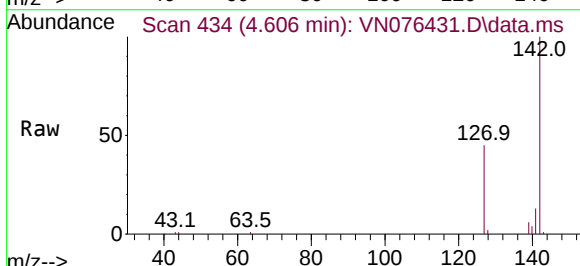
Manual Integrations
APPROVED

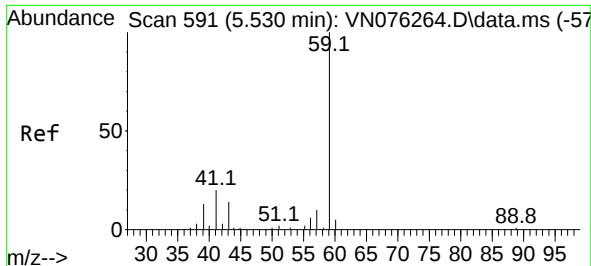
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#10
Methyl Iodide
Concen: 19.459 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

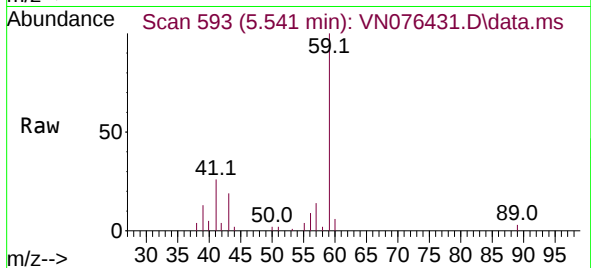
Tgt Ion:142 Resp: 105709
Ion Ratio Lower Upper
142 100
127 46.7 35.0 52.4
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 85.206 ug/l
RT: 5.541 min Scan# 591
Delta R.T. 0.011 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

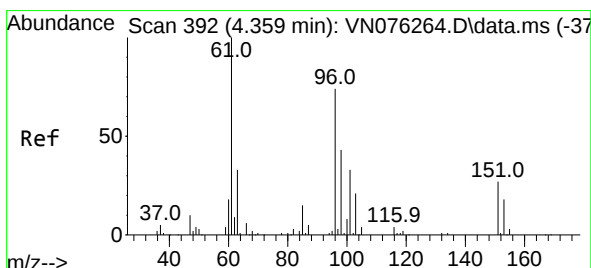
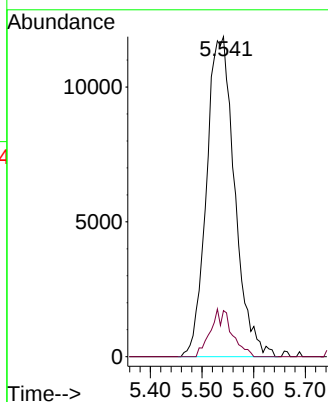
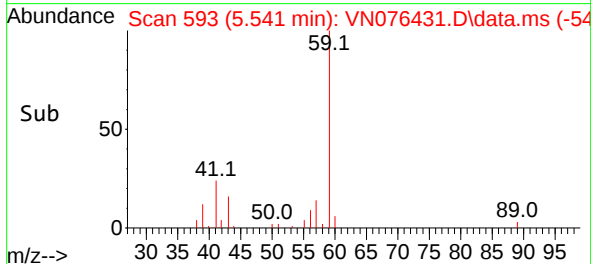
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 59 Resp: 4479
Ion Ratio Lower Upper
59 100
57 5.7 8.5 12.7

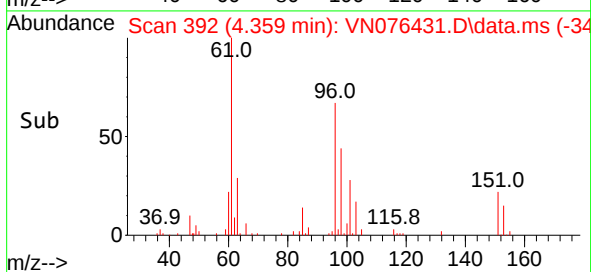
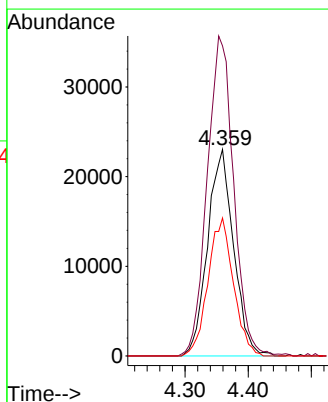
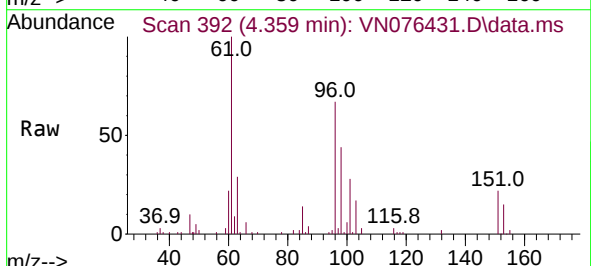
Manual Integrations
APPROVED

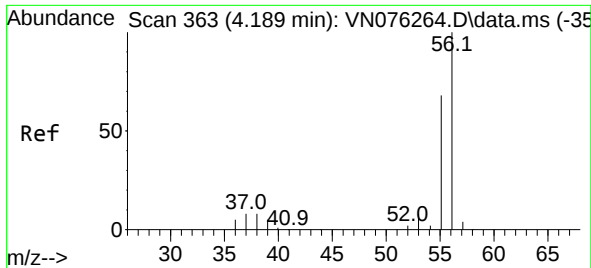
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#12
1,1-Dichloroethene
Concen: 19.601 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 96 Resp: 65898
Ion Ratio Lower Upper
96 100
61 150.2 108.2 162.4
98 66.8 47.0 70.6





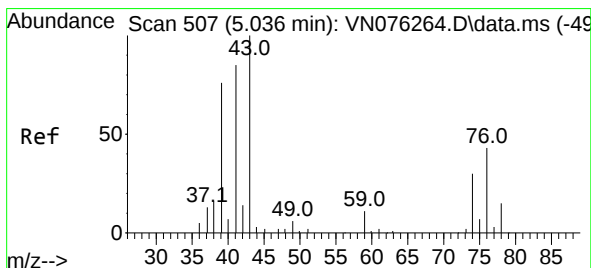
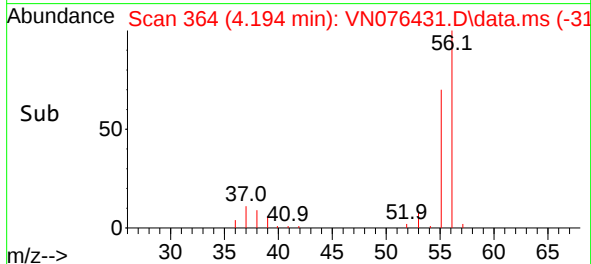
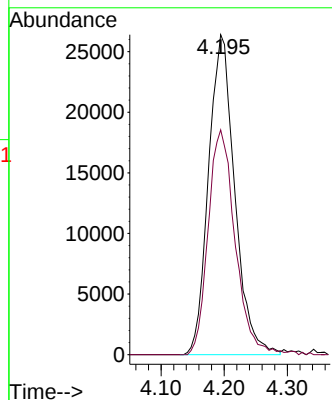
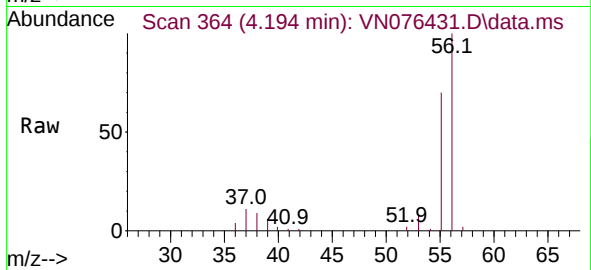
#13
Acrolein
Concen: 120.846 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 56 Resp: 7597
Ion Ratio Lower Upper
56 100
55 72.2 55.8 83.6

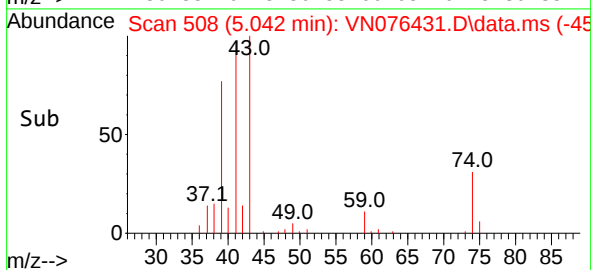
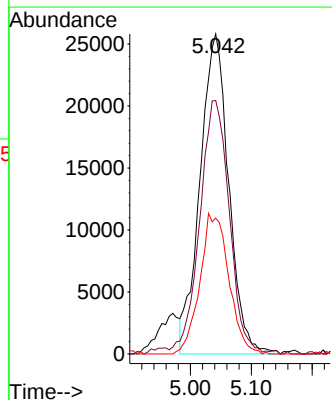
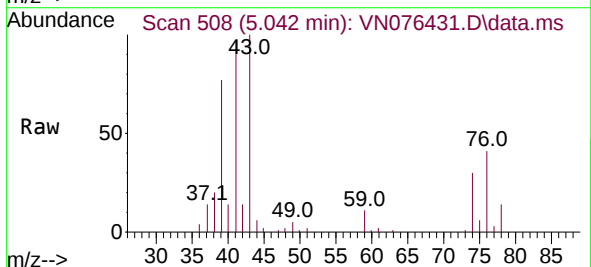
Manual Integrations
APPROVED

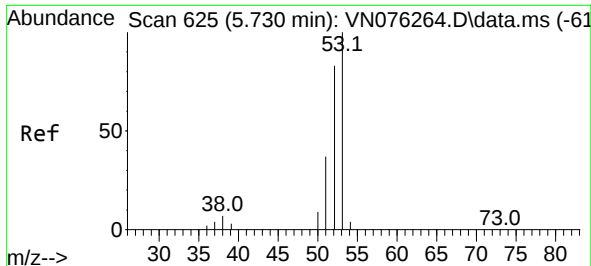
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#14
Allyl chloride
Concen: 21.618 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

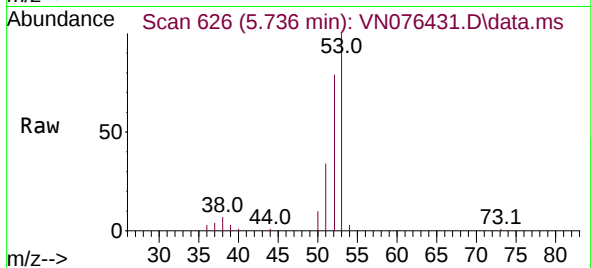
Tgt Ion: 41 Resp: 84696
Ion Ratio Lower Upper
41 100
39 80.1 67.4 101.0
76 44.1 39.8 59.8





#15
Acrylonitrile
Concen: 97.570 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

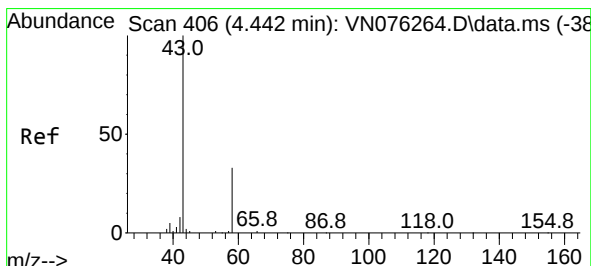
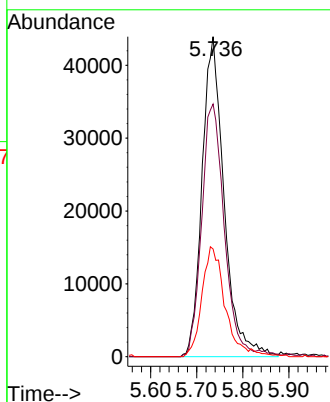
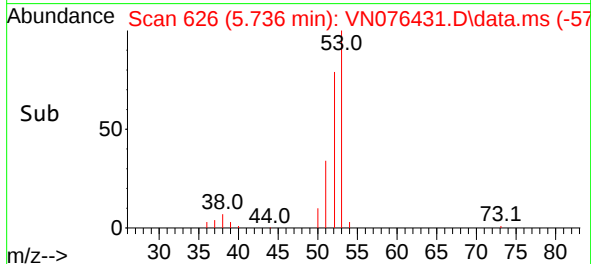
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 53 Resp: 145950
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 36.5 29.2 43.8

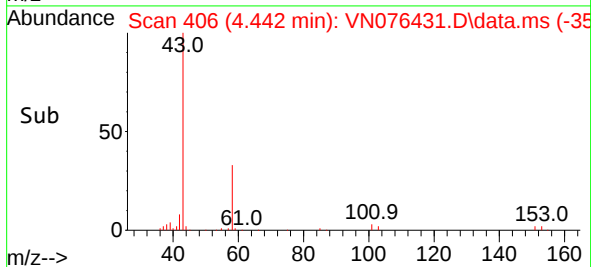
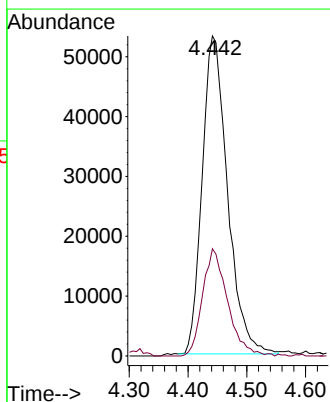
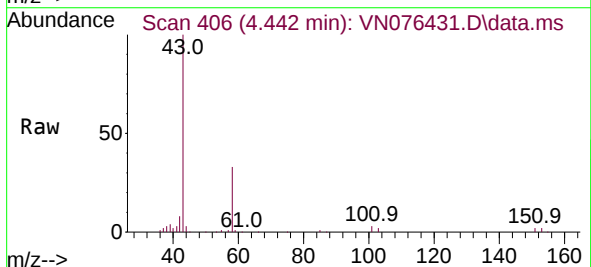
Manual Integrations
APPROVED

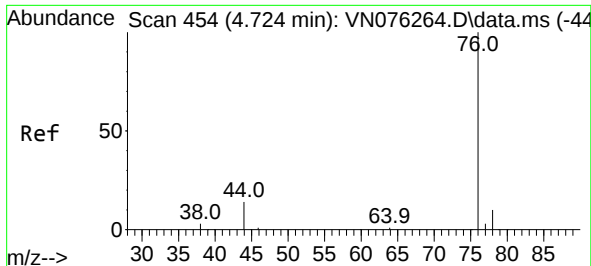
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#16
Acetone
Concen: 126.377 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

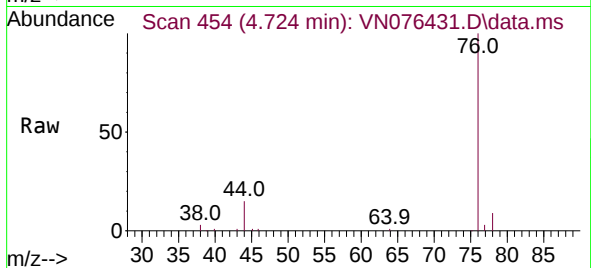
Tgt Ion: 43 Resp: 159265
Ion Ratio Lower Upper
43 100
58 33.7 26.7 40.1





#17
Carbon Disulfide
Concen: 17.820 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

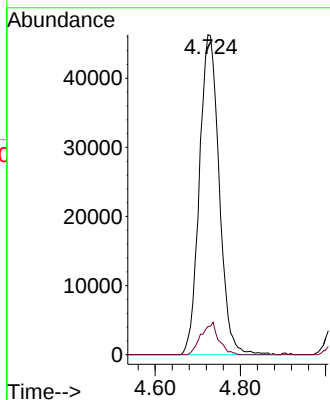
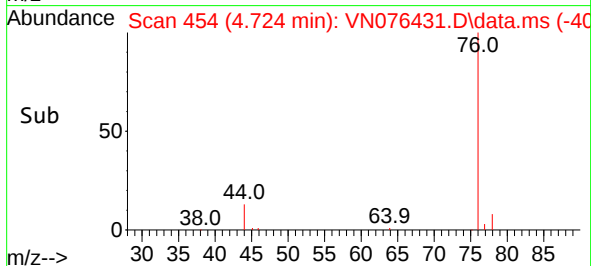
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



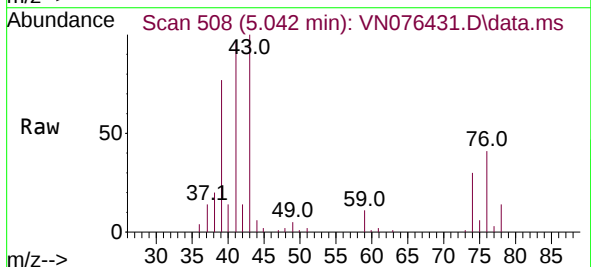
Tgt Ion: 76 Resp: 149170
Ion Ratio Lower Upper
76 100
78 8.8 8.0 12.0

Manual Integrations
APPROVED

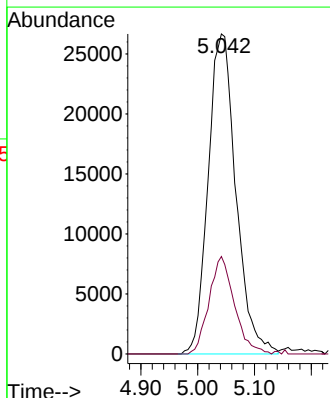
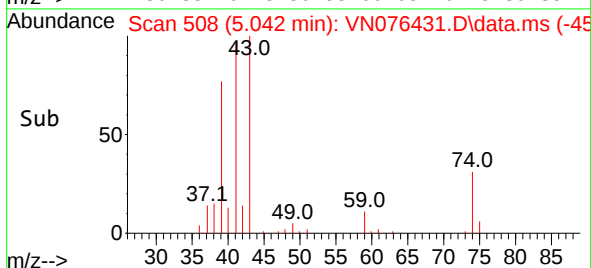
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

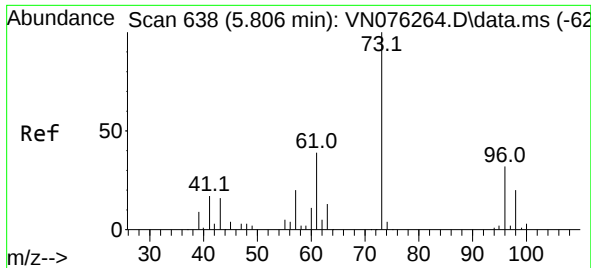


#18
Methyl Acetate
Concen: 21.208 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 43 Resp: 90554
Ion Ratio Lower Upper
43 100
74 27.8 23.3 34.9





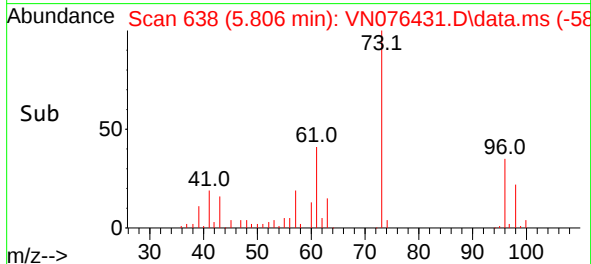
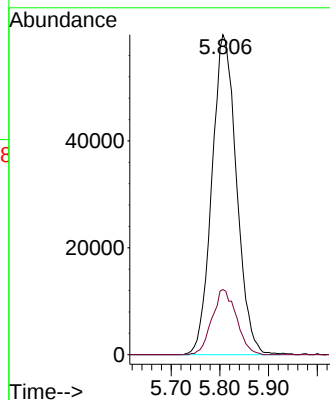
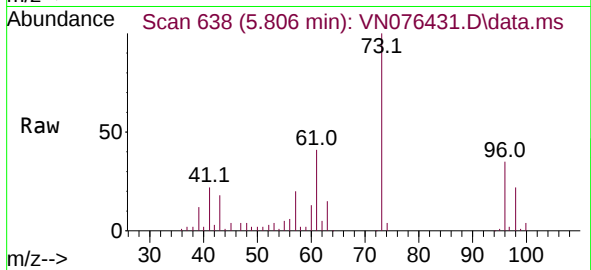
#19
Methyl tert-butyl Ether
Concen: 19.185 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 73 Resp: 209970
Ion Ratio Lower Upper
73 100
57 20.3 15.9 23.9

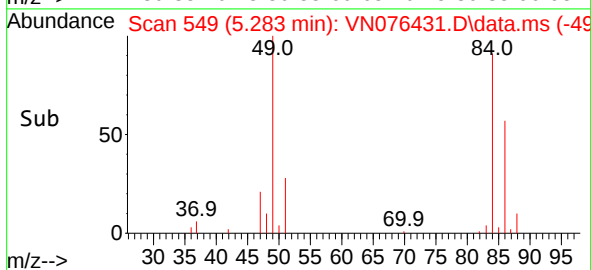
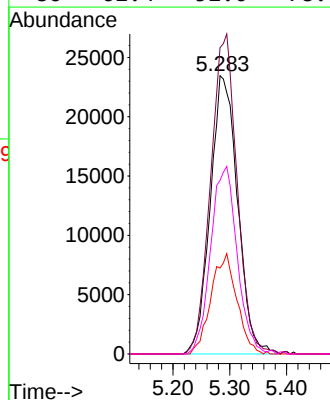
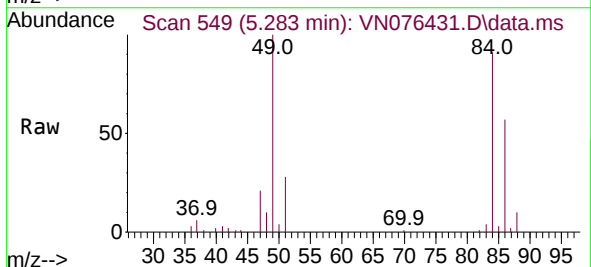
Manual Integrations
APPROVED

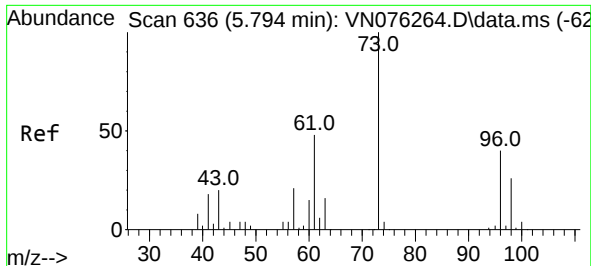
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#20
Methylene Chloride
Concen: 20.658 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

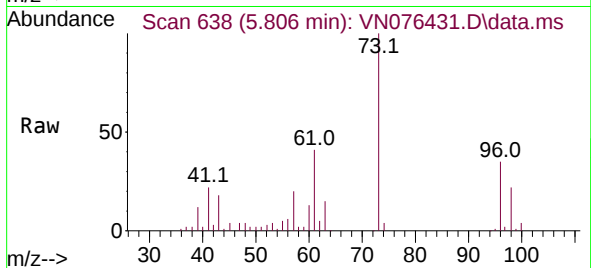
Tgt Ion: 84 Resp: 78332
Ion Ratio Lower Upper
84 100
49 110.1 84.5 126.7
51 30.9 26.0 39.0
86 62.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.689 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

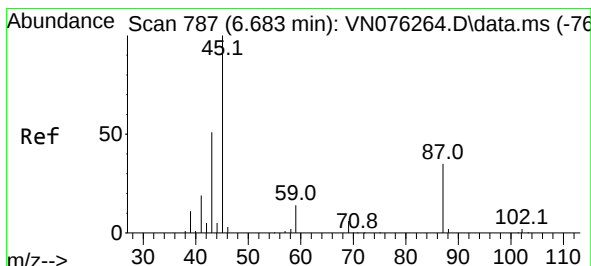
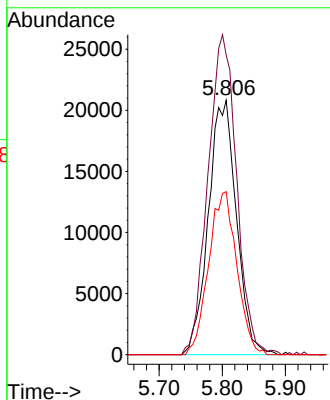
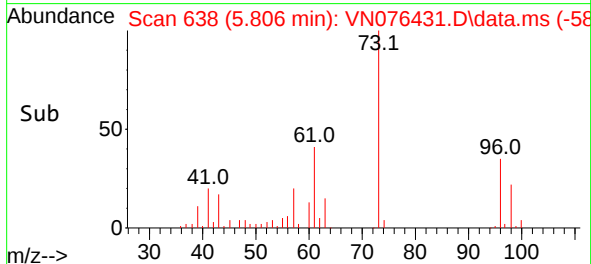
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



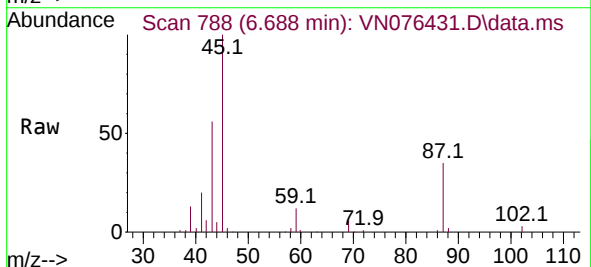
Tgt Ion: 96 Resp: 6442
Ion Ratio Lower Upper
96 100
61 117.8 97.0 145.4
98 64.1 51.9 77.9

Manual Integrations
APPROVED

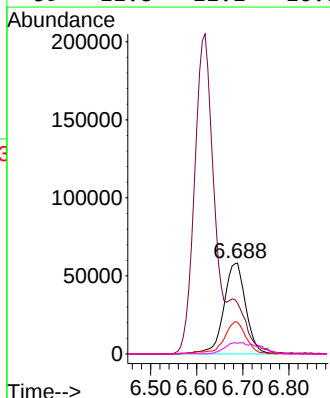
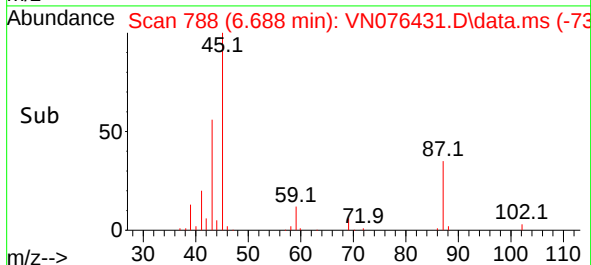
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

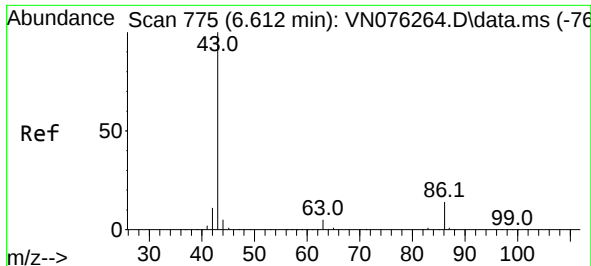


#22
Diisopropyl ether
Concen: 20.748 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.005 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 45 Resp: 191698
Ion Ratio Lower Upper
45 100
43 54.4 44.4 66.6
87 34.6 28.4 42.6
59 11.8 11.1 16.7





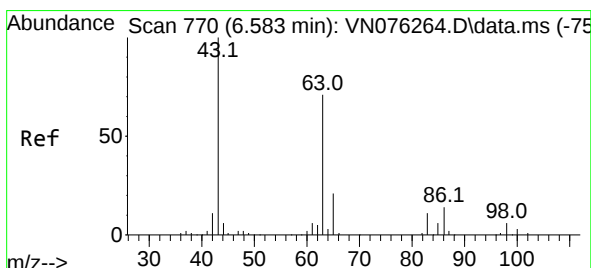
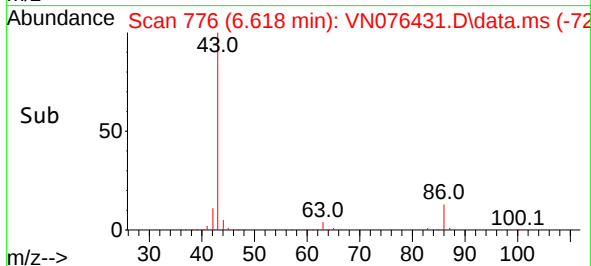
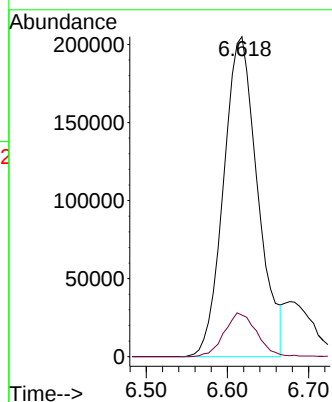
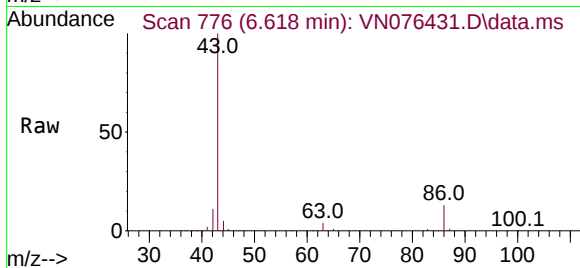
#23
Vinyl Acetate
Concen: 100.149 ug/l
RT: 6.618 min Scan# 775
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 43 Resp: 598020
Ion Ratio Lower Upper
43 100
86 13.0 11.2 16.8

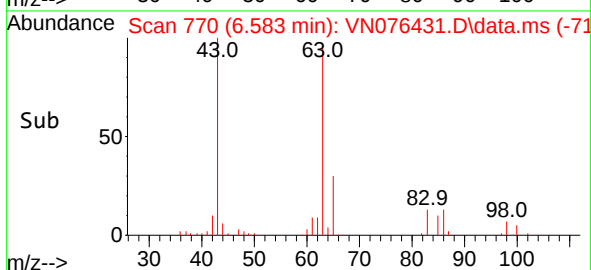
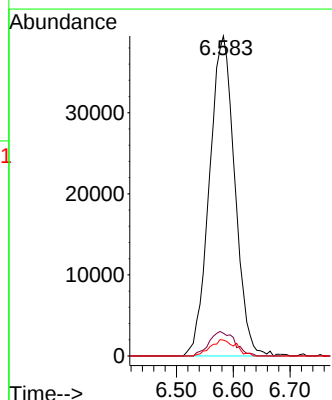
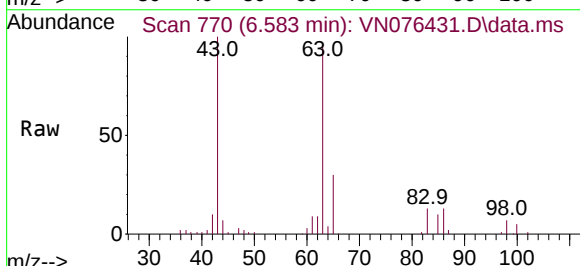
Manual Integrations
APPROVED

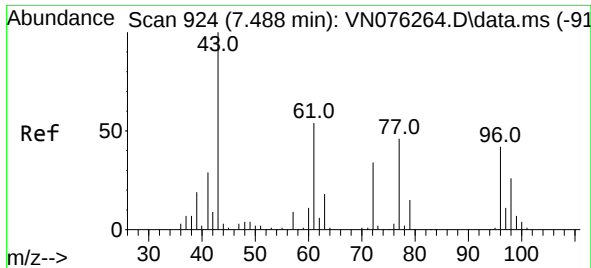
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#24
1,1-Dichloroethane
Concen: 19.852 ug/l
RT: 6.583 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

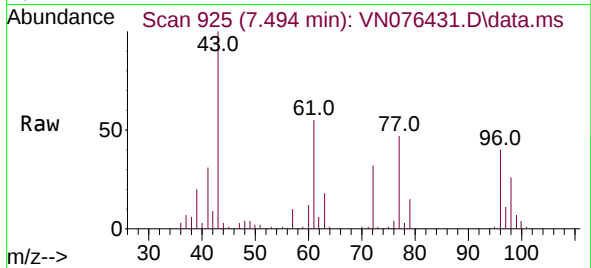
Tgt Ion: 63 Resp: 122264
Ion Ratio Lower Upper
63 100
98 7.1 3.9 11.7
100 5.0 2.2 6.6





#25
2-Butanone
Concen: 101.120 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

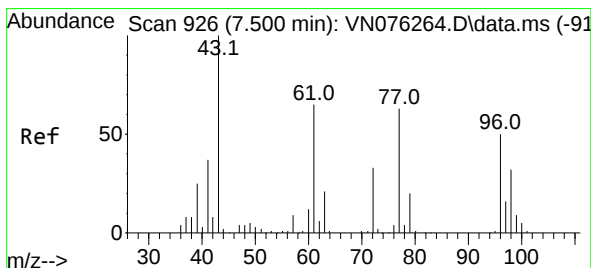
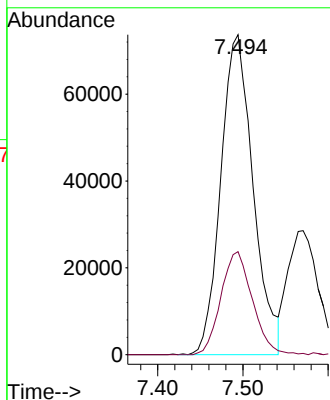
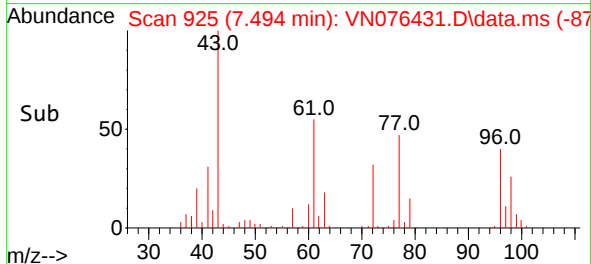
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 194570
Ion Ratio Lower Upper
43 100
72 32.2 27.4 41.2

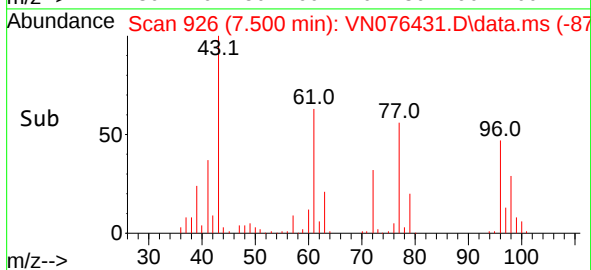
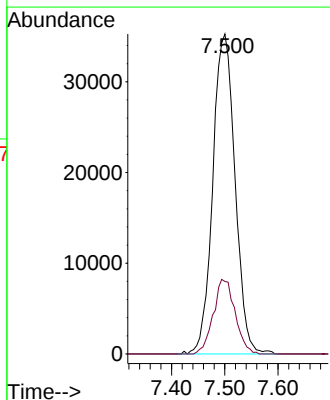
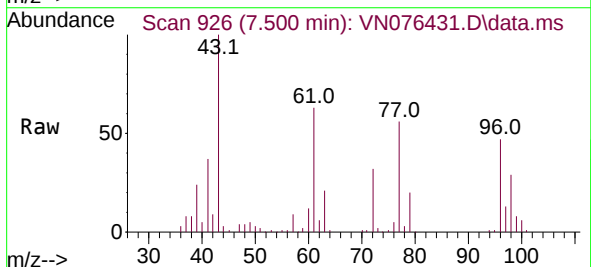
Manual Integrations
APPROVED

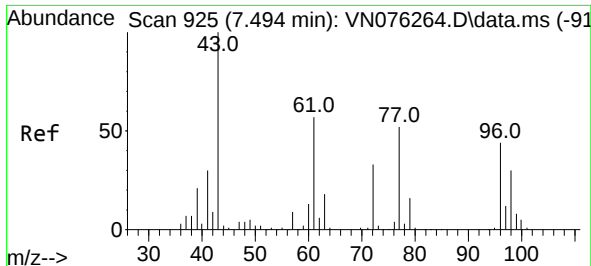
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#26
2,2-Dichloropropane
Concen: 19.727 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

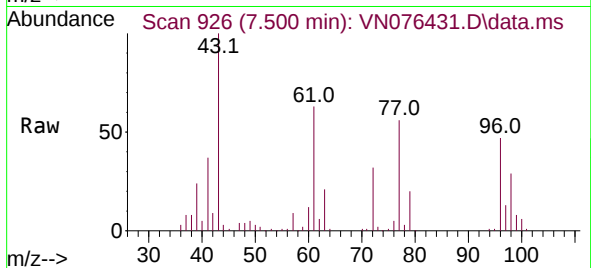
Tgt Ion: 77 Resp: 102394
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.405 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

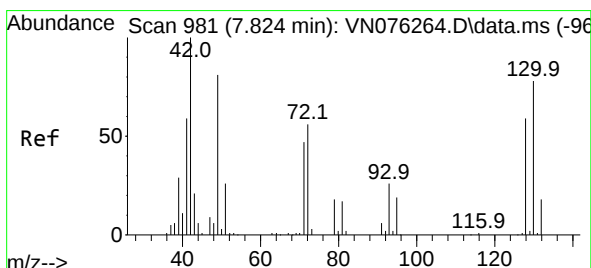
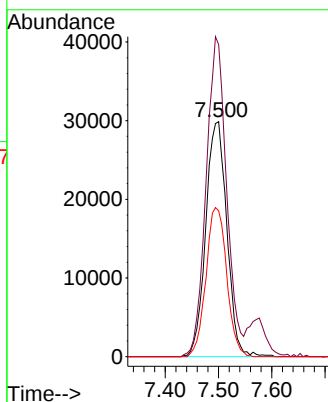
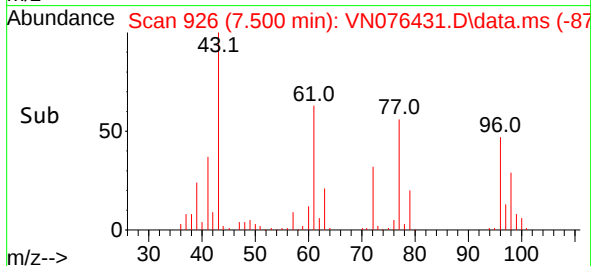
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 96 Resp: 8243
Ion Ratio Lower Upper
96 100
61 131.9 0.0 259.6
98 62.3 0.0 129.4

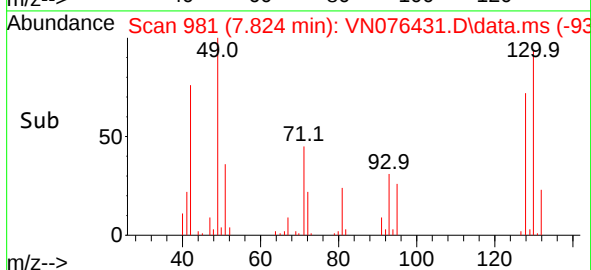
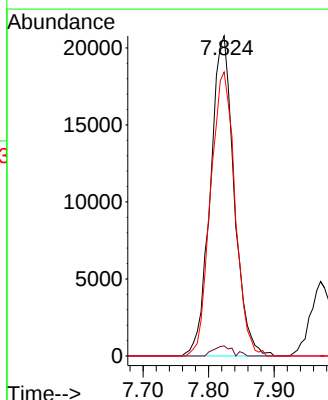
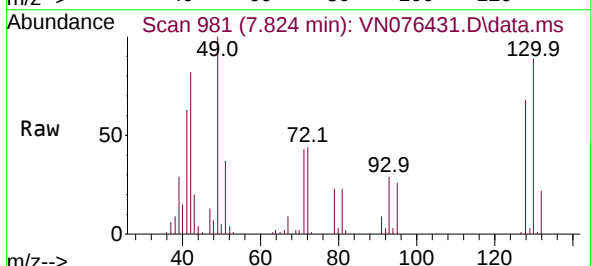
Manual Integrations
APPROVED

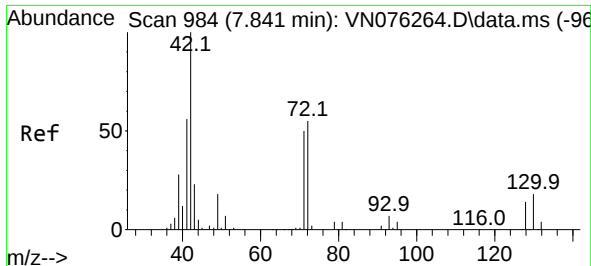
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#28
Bromochloromethane
Concen: 20.895 ug/l
RT: 7.824 min Scan# 981
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

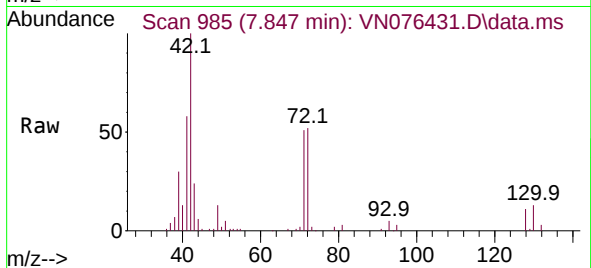
Tgt Ion: 49 Resp: 52159
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 91.3 76.0 114.0





#29
Tetrahydrofuran
Concen: 98.151 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

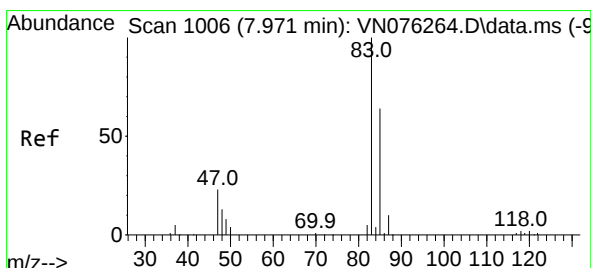
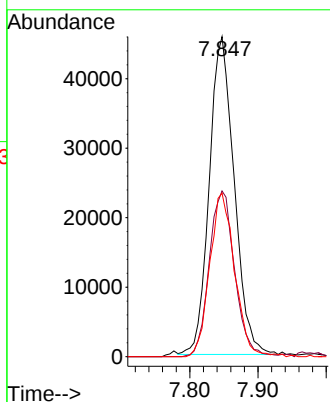
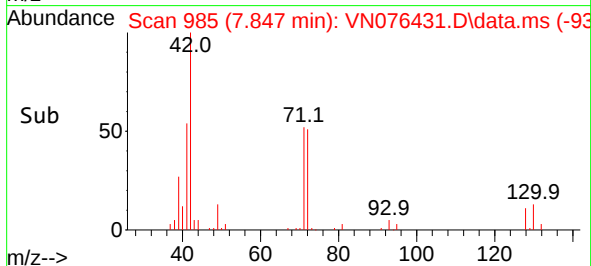
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



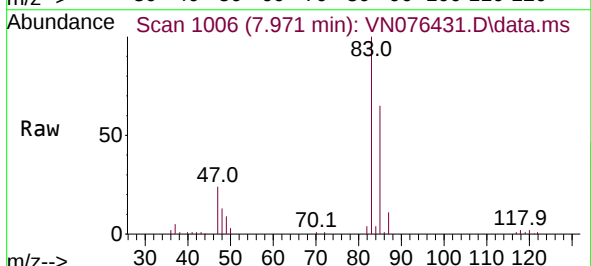
Tgt Ion: 42 Resp: 11656
Ion Ratio Lower Upper
42 100
72 53.1 44.0 66.0
71 51.6 41.1 61.7

Manual Integrations
APPROVED

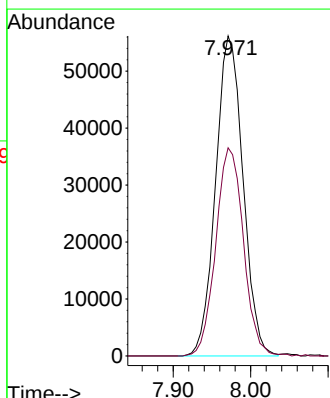
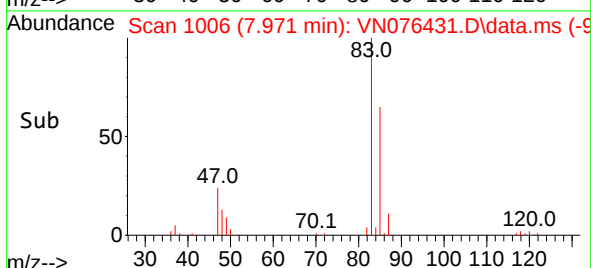
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

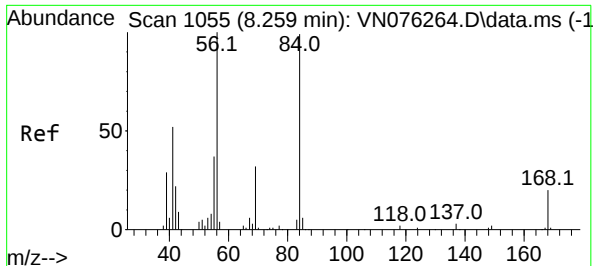


#30
Chloroform
Concen: 20.266 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



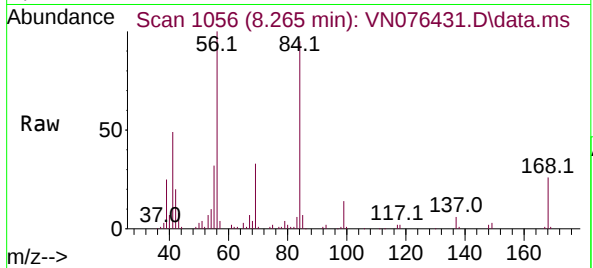
Tgt Ion: 83 Resp: 138102
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6





#31
Cyclohexane
Concen: 18.324 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

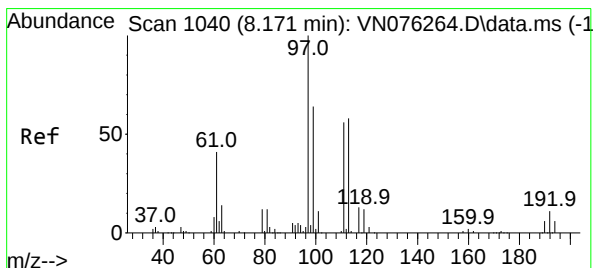
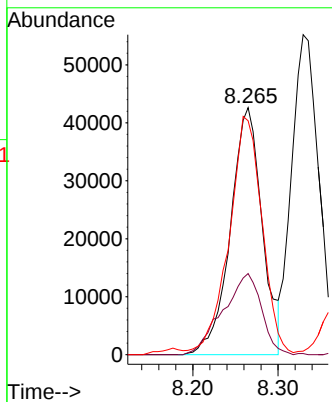
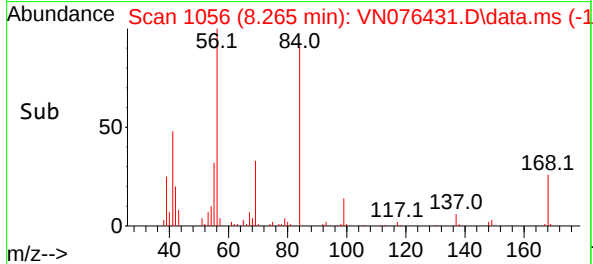
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



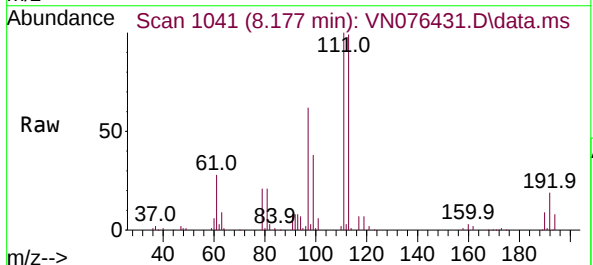
Tgt Ion: 56 Resp: 110625
Ion Ratio Lower Upper
56 100
69 32.8 25.8 38.8
84 92.7 79.0 118.4

Manual Integrations
APPROVED

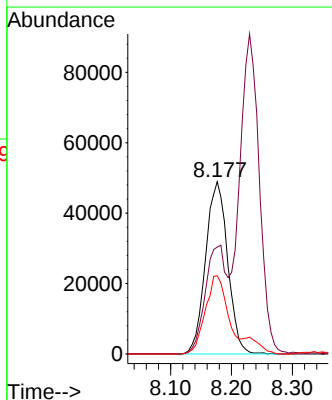
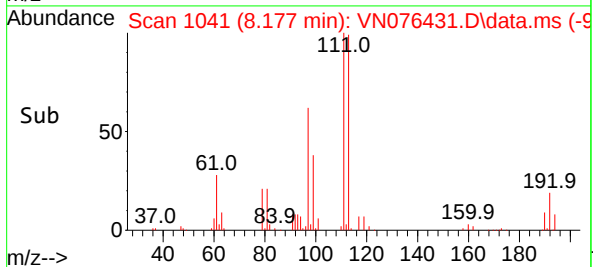
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#32
1,1,1-Trichloroethane
Concen: 19.816 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 97 Resp: 123291
Ion Ratio Lower Upper
97 100
99 60.1 55.0 82.4
61 46.8 36.2 54.4





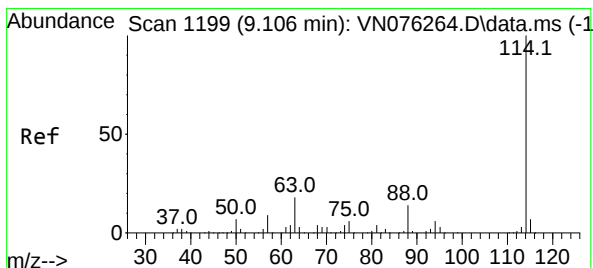
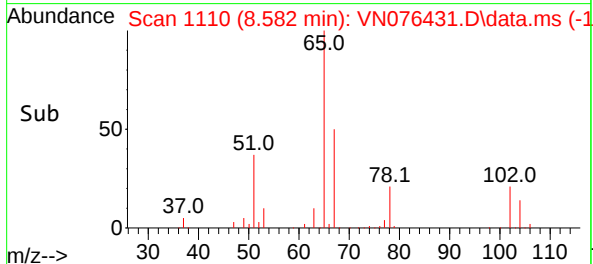
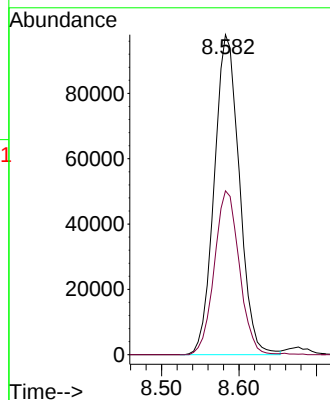
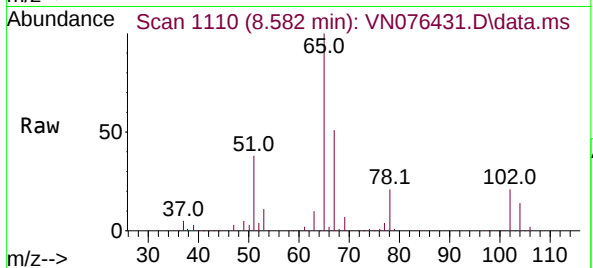
#33
1,2-Dichloroethane-d4
Concen: 56.059 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 65 Resp: 220318
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6

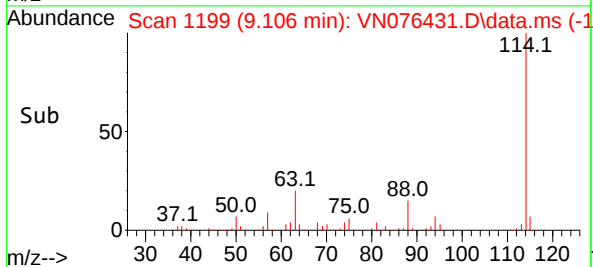
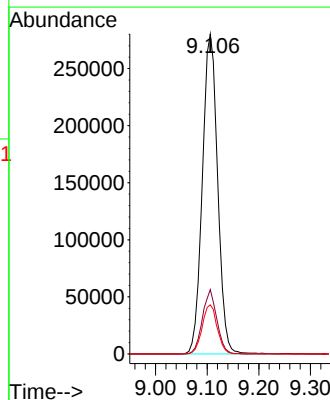
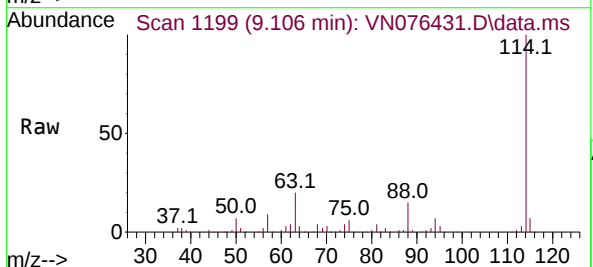
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:114 Resp: 576268
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.8
88 15.3 0.0 28.0





#35

Dibromofluoromethane

Concen: 53.138 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

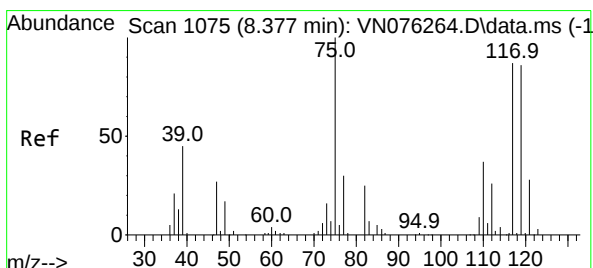
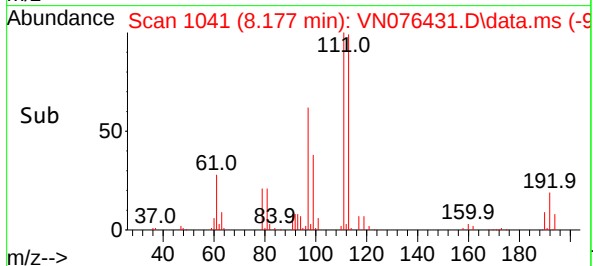
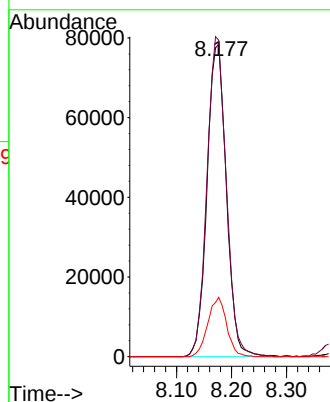
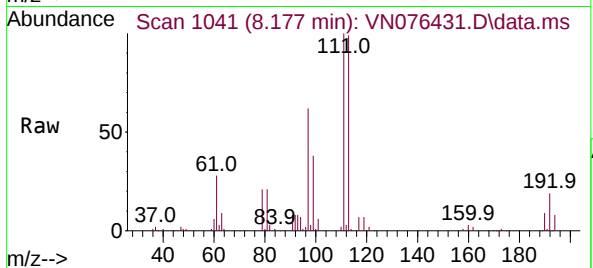
Tgt Ion:	113	Resp:	19155
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.7	124.1
192	18.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#36

1,1-Dichloropropene

Concen: 18.274 ug/l

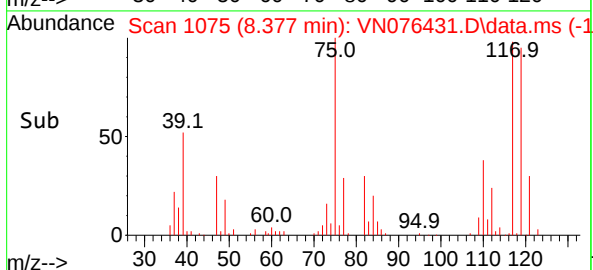
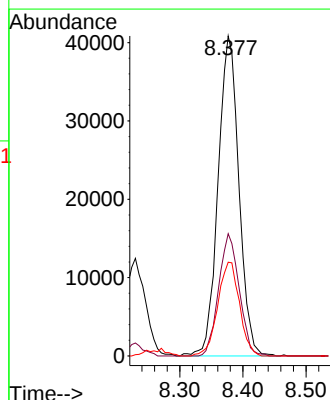
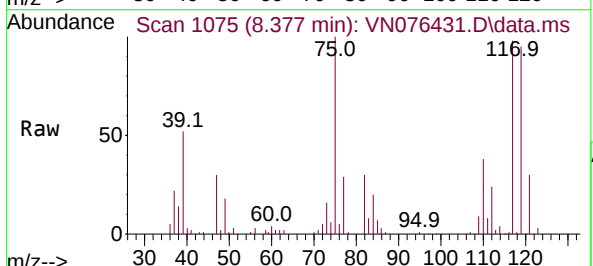
RT: 8.377 min Scan# 1075

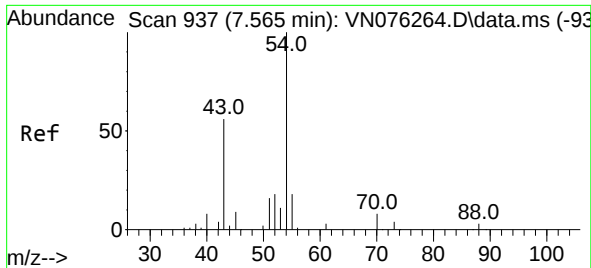
Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Tgt Ion:	75	Resp:	93608
Ion Ratio	Lower	Upper	
75	100		
110	37.6	18.8	56.3
77	30.6	25.0	37.4





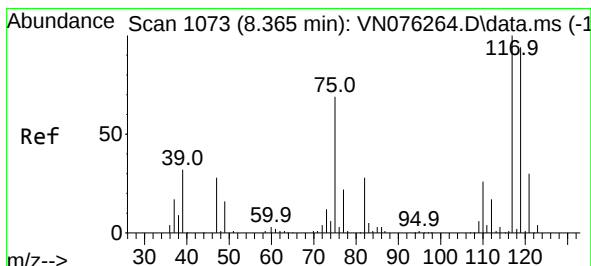
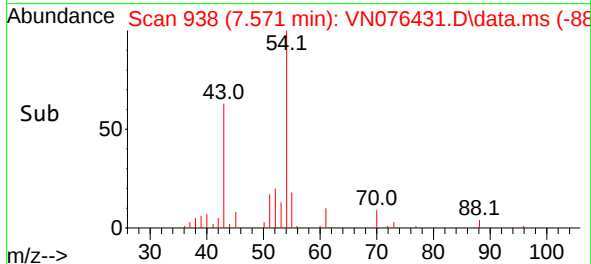
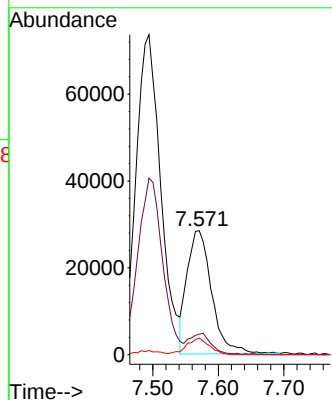
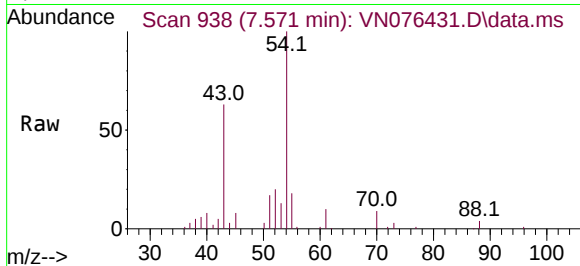
#37
Ethyl Acetate
Concen: 17.970 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 43 Resp: 73730
Ion Ratio Lower Upper
43 100
61 15.5 11.1 16.7
70 12.4 10.0 15.0

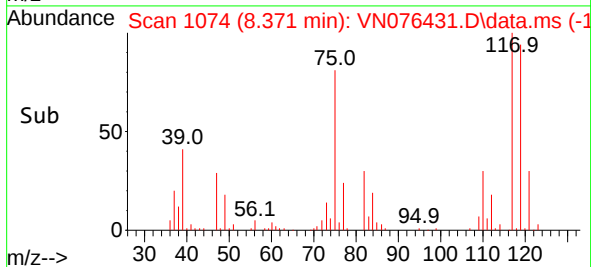
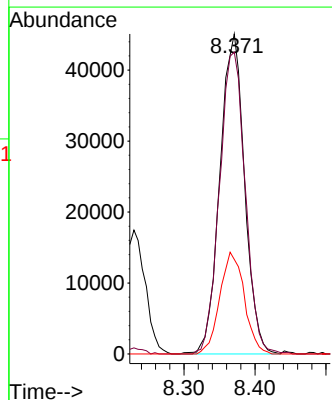
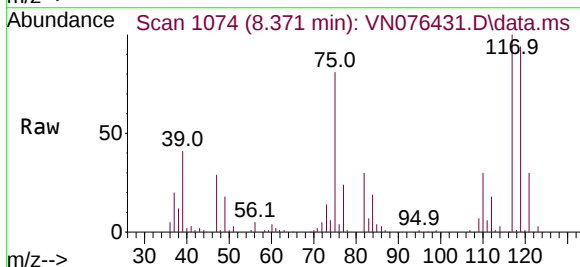
Manual Integrations
APPROVED

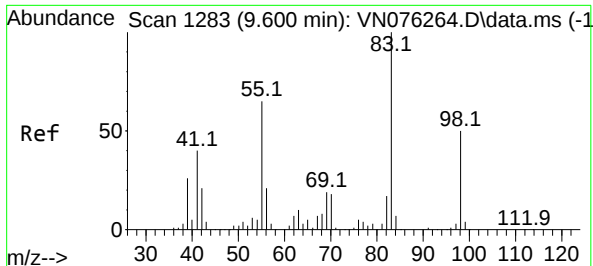
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#38
Carbon Tetrachloride
Concen: 19.048 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:117 Resp: 108805
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.0
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 17.629 ug/l

RT: 9.606 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 83 Resp: 11027

Ion Ratio Lower Upper

83 100

55 65.5 51.7 77.5

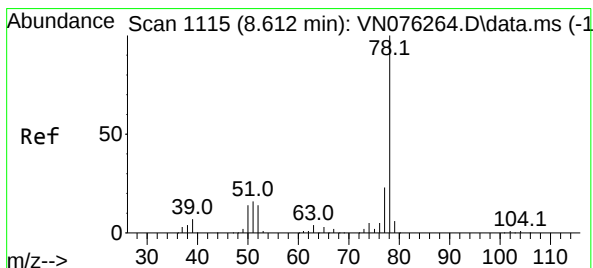
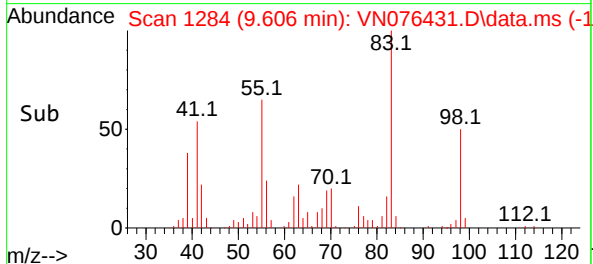
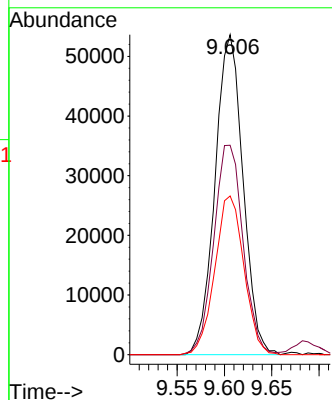
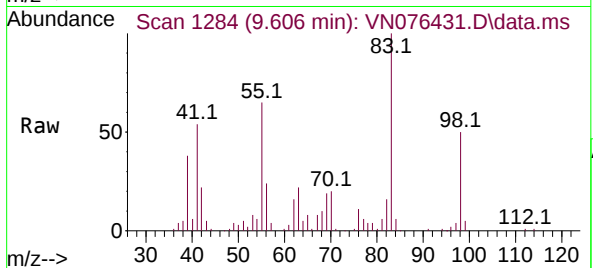
98 49.6 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#40

Benzene

Concen: 19.062 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076431.D

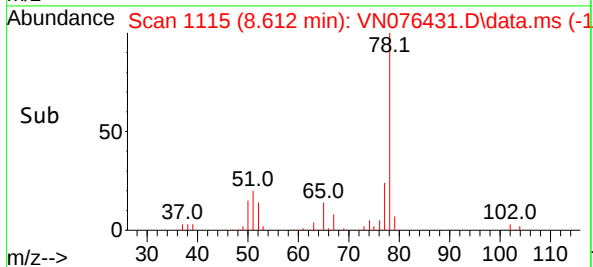
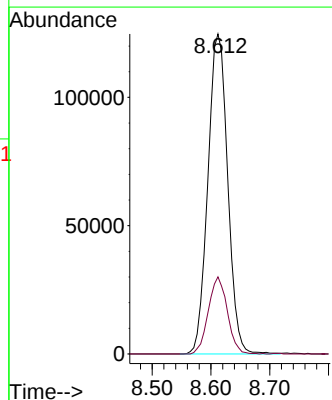
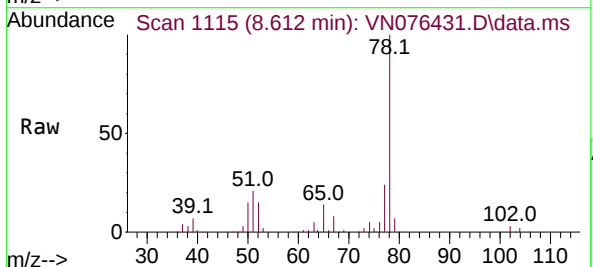
Acq: 27 Jan 2023 11:06

Tgt Ion: 78 Resp: 291959

Ion Ratio Lower Upper

78 100

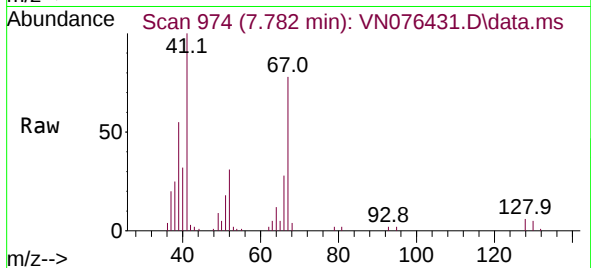
77 24.1 18.6 28.0





#41
Methacrylonitrile
Concen: 20.252 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

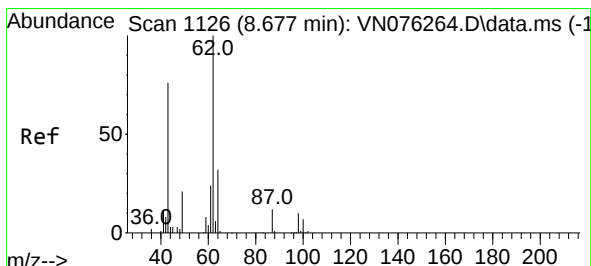
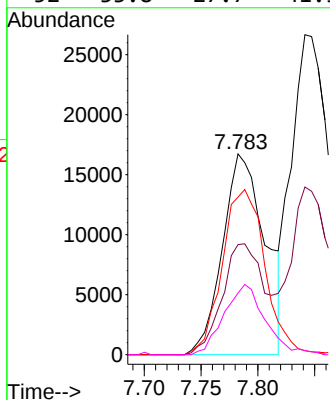
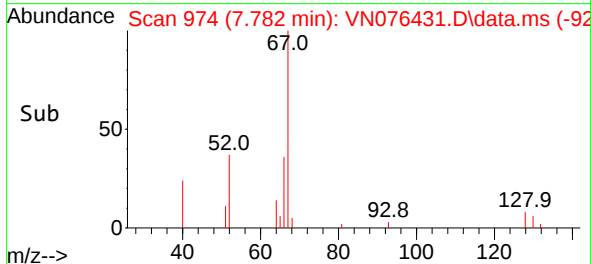
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 41 Resp: 4356
Ion Ratio Lower Upper
41 100
39 53.3 42.4 63.6
67 82.9 68.8 103.2
52 33.8 27.7 41.5

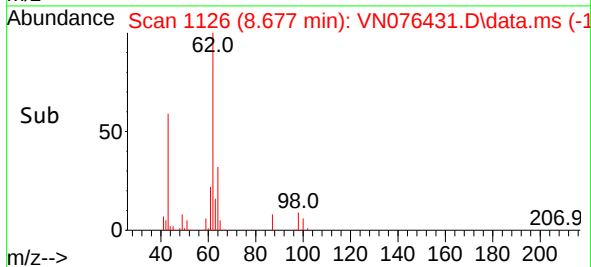
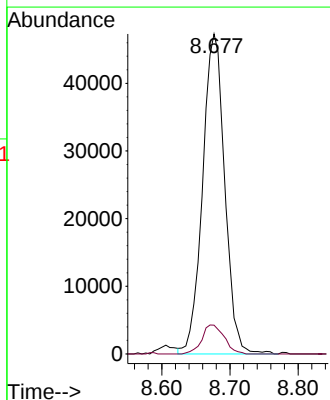
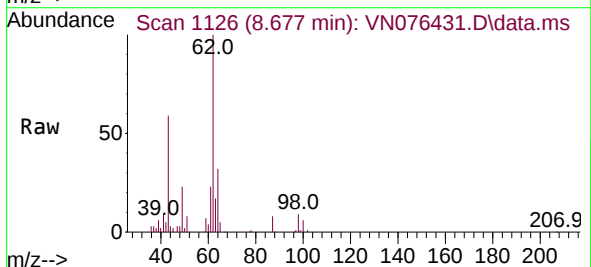
Manual Integrations
APPROVED

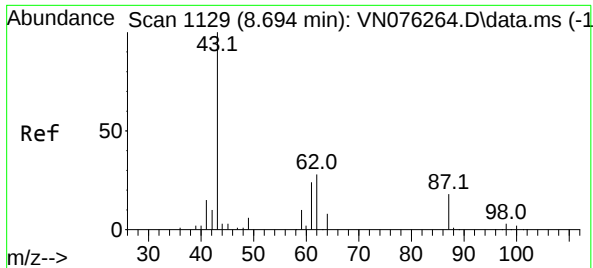
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#42
1,2-Dichloroethane
Concen: 20.389 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

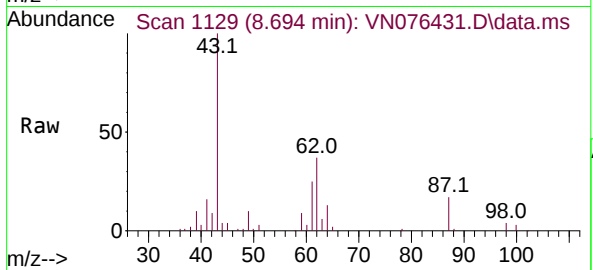
Tgt Ion: 62 Resp: 106851
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.836 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

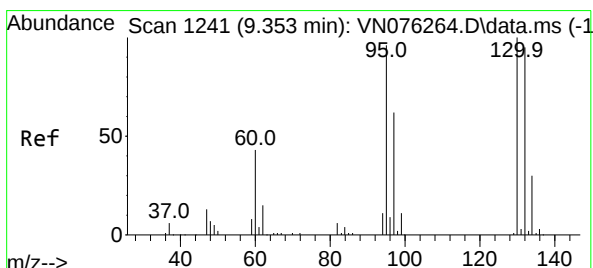
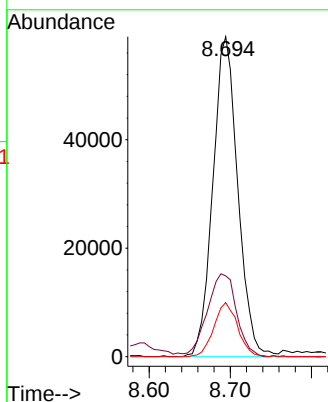
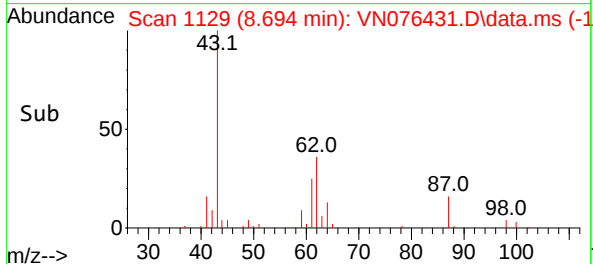
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 12589
Ion Ratio Lower Upper
43 100
61 30.4 23.5 35.3
87 16.2 13.8 20.6

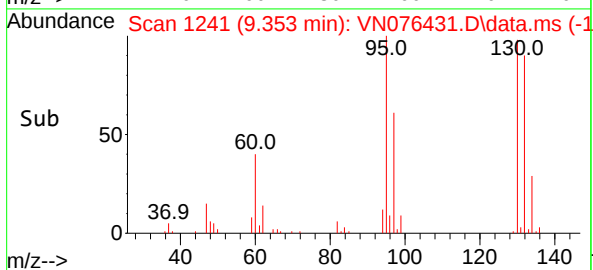
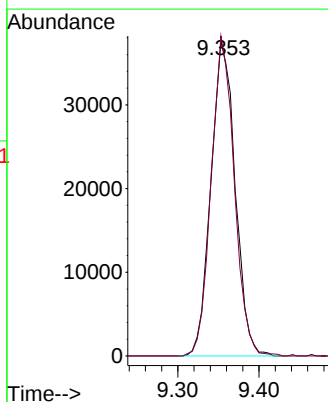
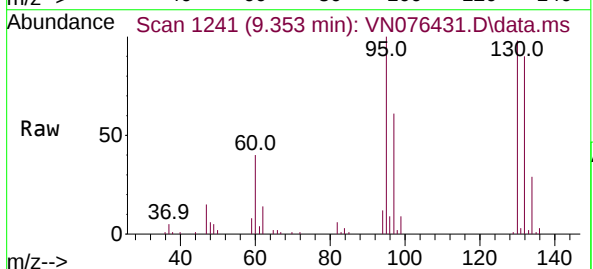
Manual Integrations
APPROVED

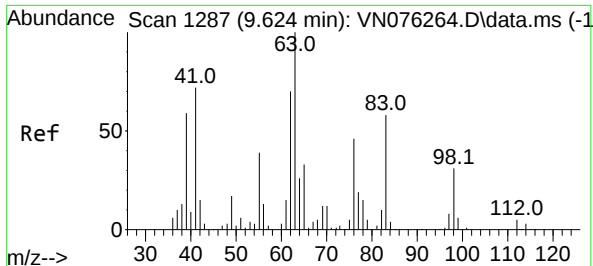
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#44
Trichloroethene
Concen: 17.995 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:130 Resp: 77954
Ion Ratio Lower Upper
130 100
95 101.7 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.543 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 63 Resp: 7166

Ion Ratio Lower Upper

63 100

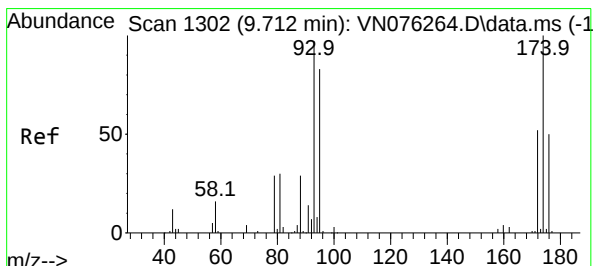
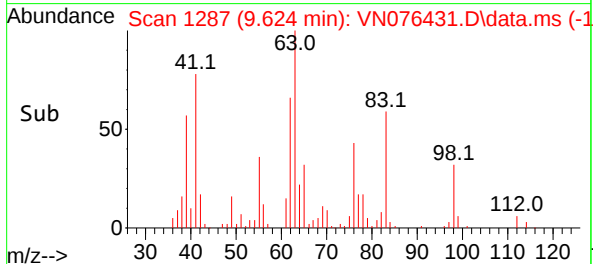
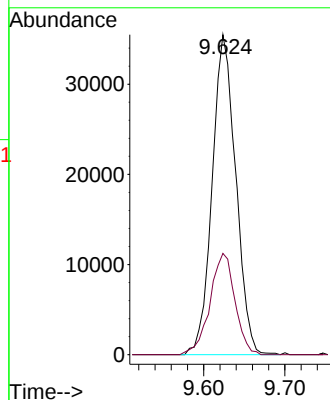
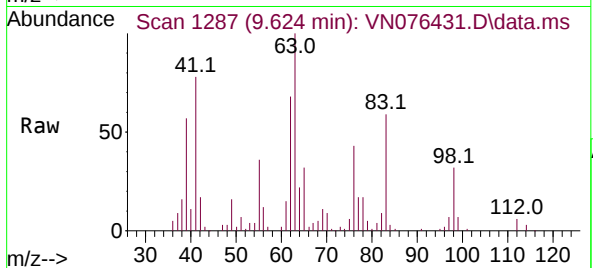
65 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#46

Dibromomethane

Concen: 19.542 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

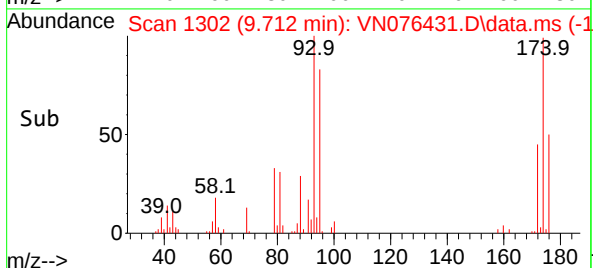
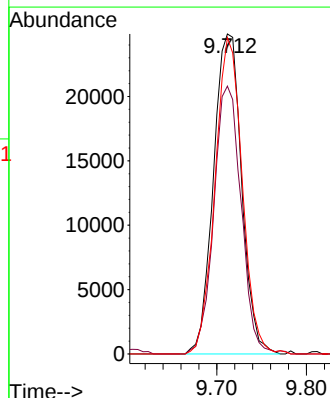
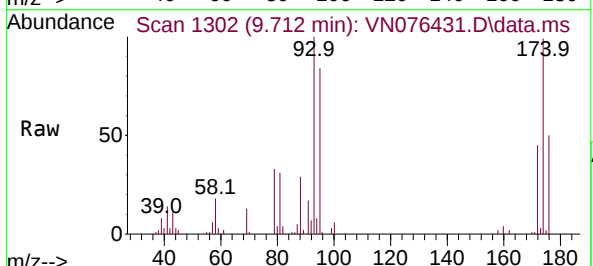
Tgt Ion: 93 Resp: 54105

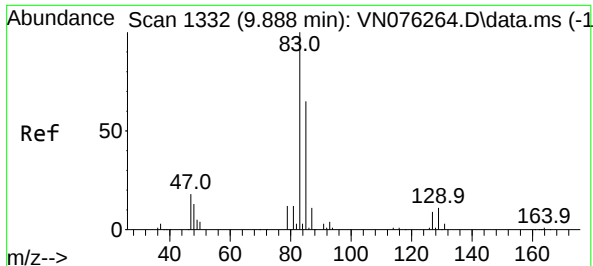
Ion Ratio Lower Upper

93 100

95 81.3 66.0 99.0

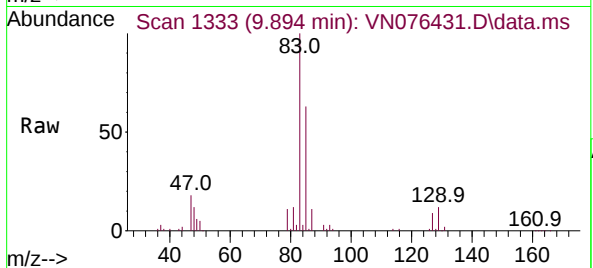
174 95.4 81.3 121.9





#47
Bromodichloromethane
Concen: 20.036 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

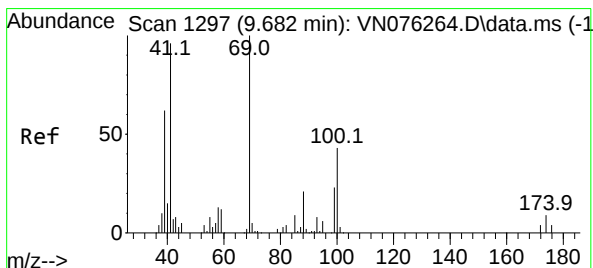
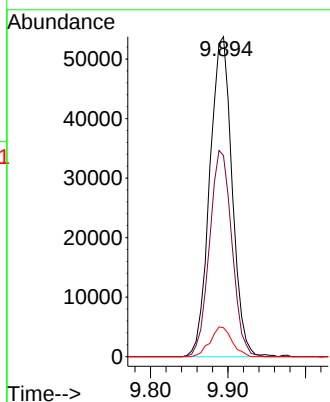
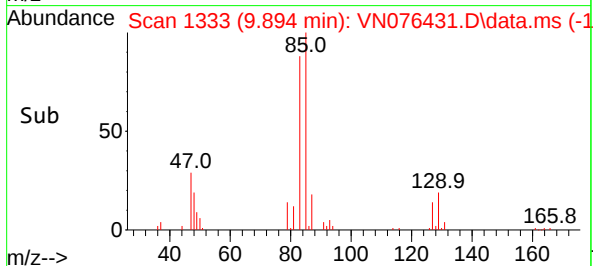
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 83 Resp: 10759
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1
127 9.1 7.4 11.0

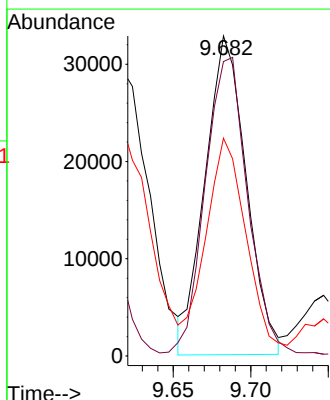
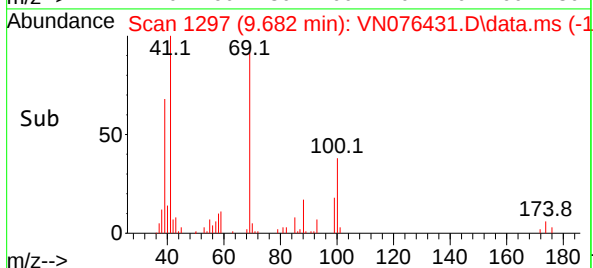
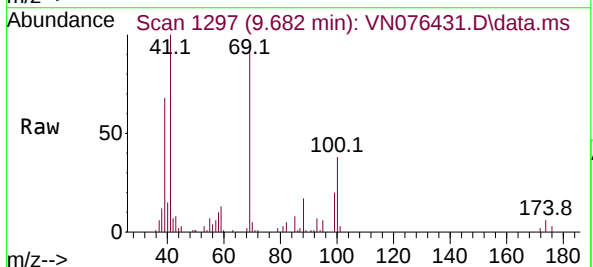
Manual Integrations
APPROVED

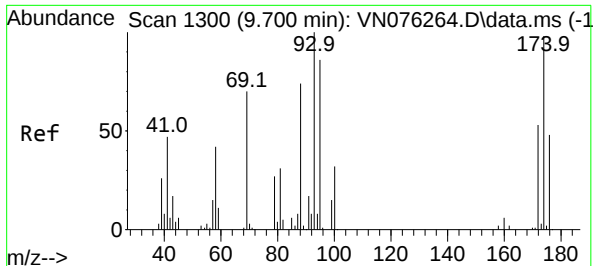
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#48
Methyl methacrylate
Concen: 19.137 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 41 Resp: 60553
Ion Ratio Lower Upper
41 100
69 96.6 80.8 121.2
39 68.6 54.4 81.6





#49

1,4-Dioxane

Concen: 380.021 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

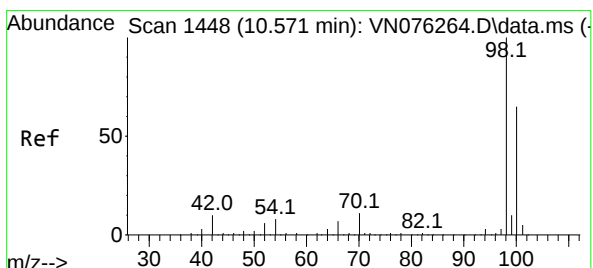
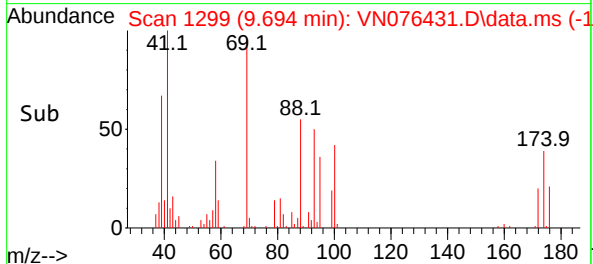
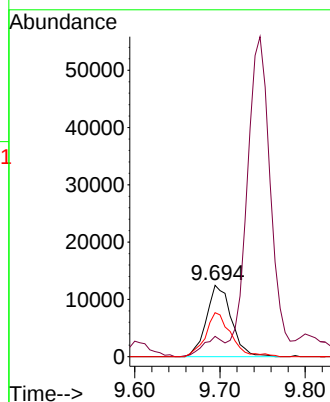
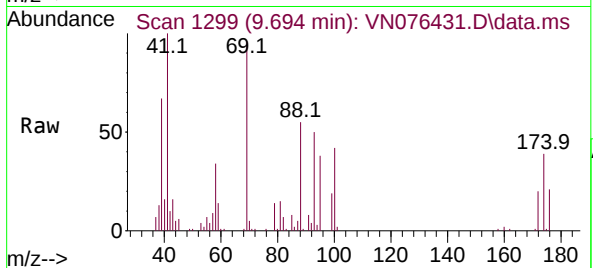
Tgt Ion:	88	Resp:	2537
Ion Ratio	Lower	Upper	
88	100		
43	23.4	18.1	27.1
58	62.7	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#50

Toluene-d8

Concen: 52.302 ug/l

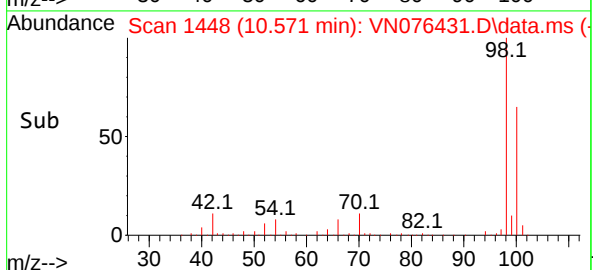
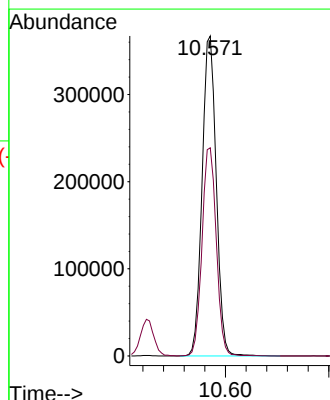
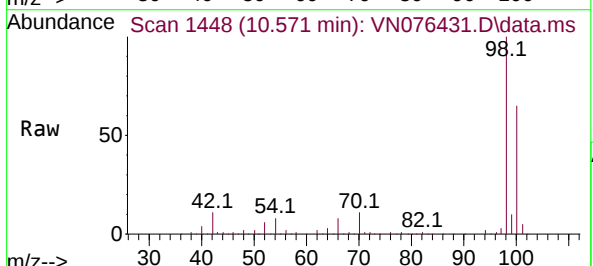
RT: 10.571 min Scan# 1448

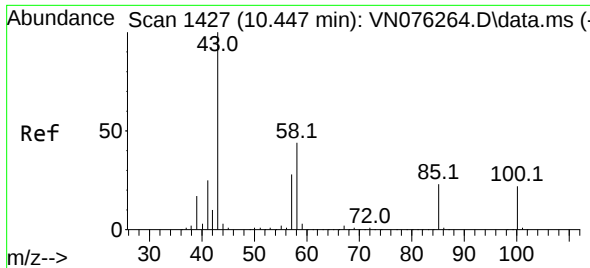
Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

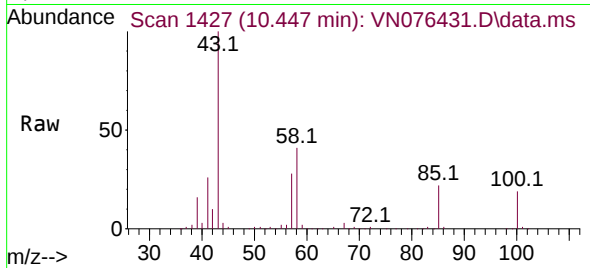
Tgt Ion:	98	Resp:	696296
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 100.243 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

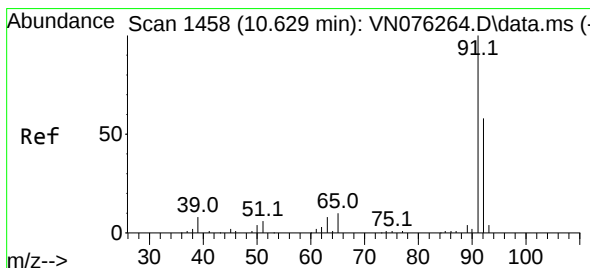
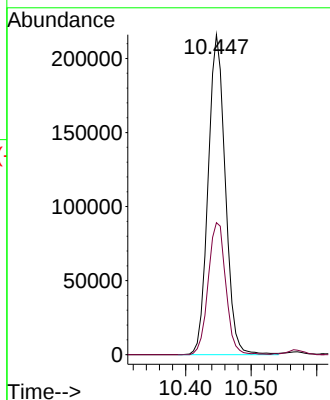
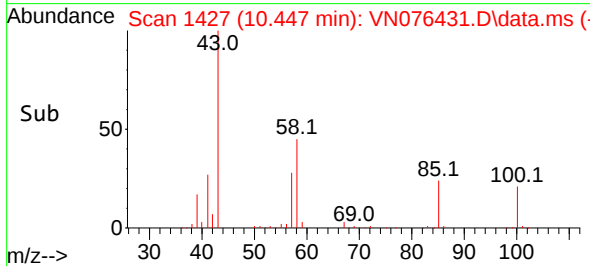
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



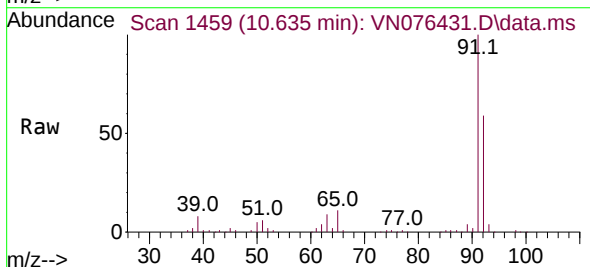
Tgt Ion: 43 Resp: 393319
Ion Ratio Lower Upper
43 100
58 42.3 35.1 52.7

Manual Integrations
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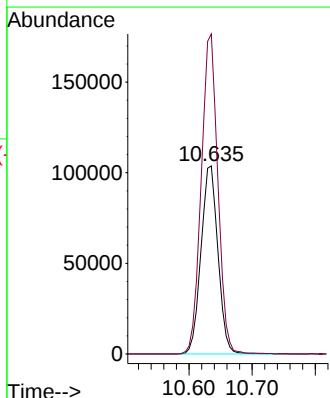
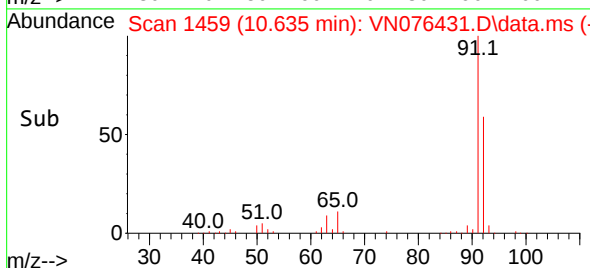
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#52
Toluene
Concen: 18.845 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



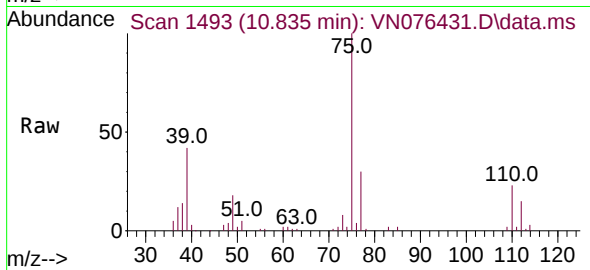
Tgt Ion: 92 Resp: 193022
Ion Ratio Lower Upper
92 100
91 167.2 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.935 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

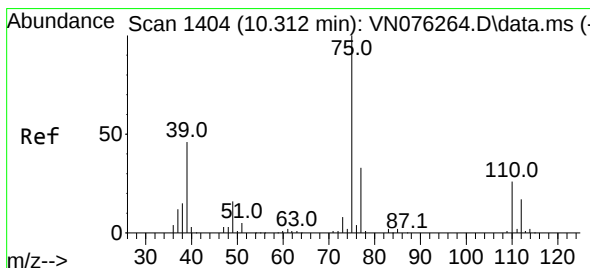
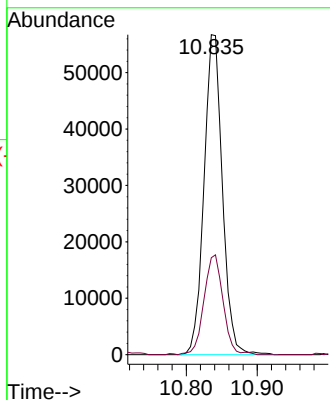
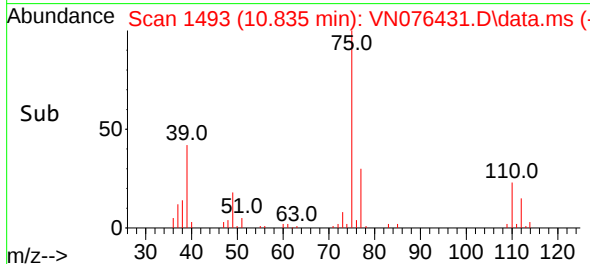
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 75 Resp: 102050
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6

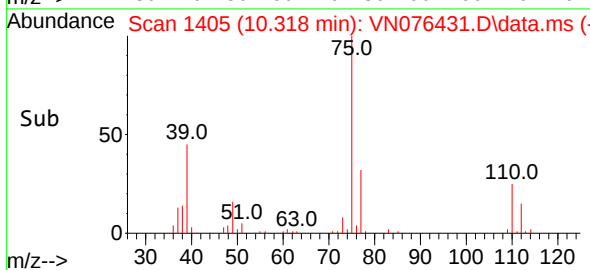
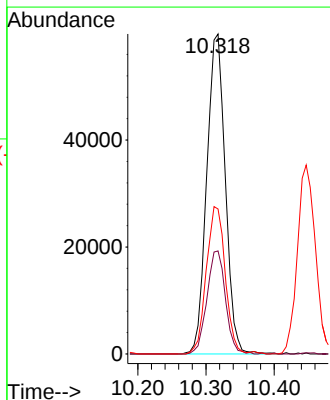
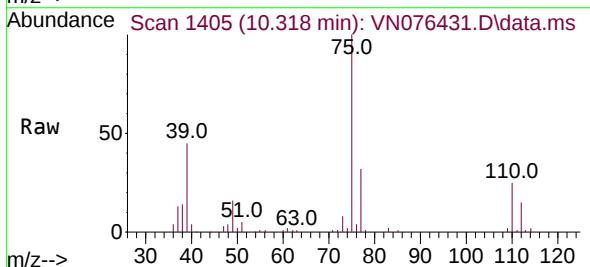
Manual Integrations
APPROVED

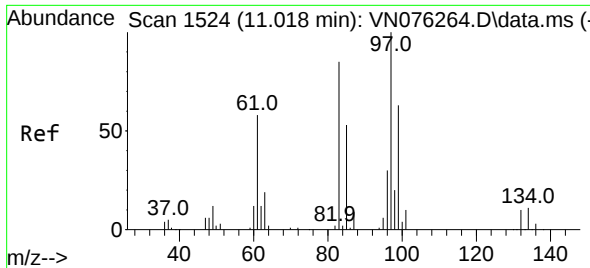
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#54
cis-1,3-Dichloropropene
Concen: 19.260 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

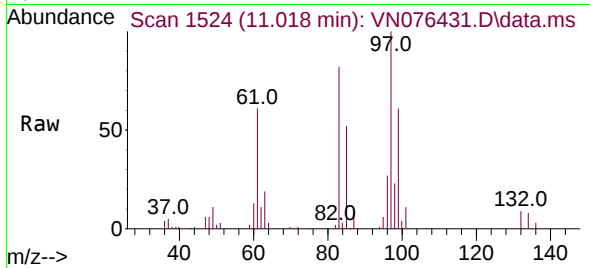
Tgt Ion: 75 Resp: 113428
Ion Ratio Lower Upper
75 100
77 32.2 26.5 39.7
39 45.3 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.770 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

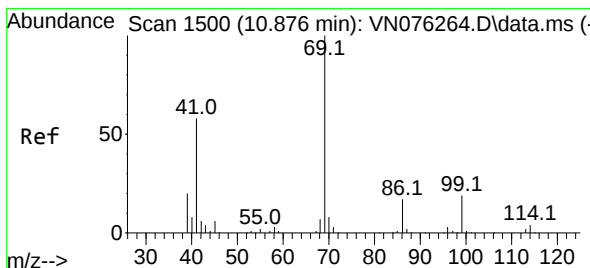
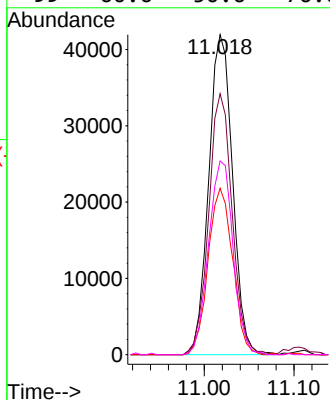
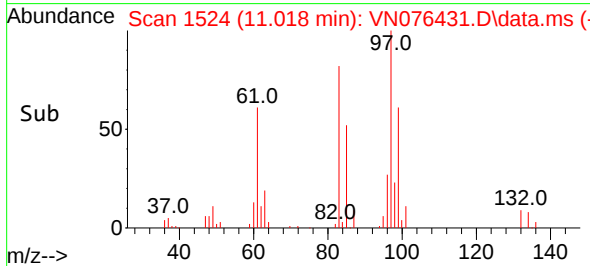
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 97 Resp: 7740
Ion Ratio Lower Upper
97 100
83 81.6 67.8 101.6
85 52.0 42.3 63.5
99 60.6 50.6 76.0

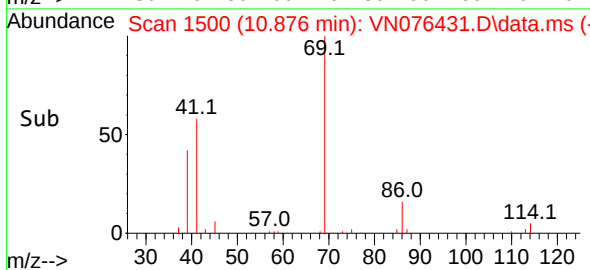
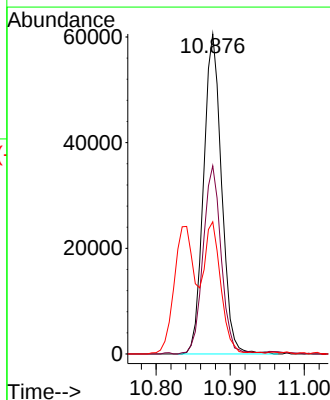
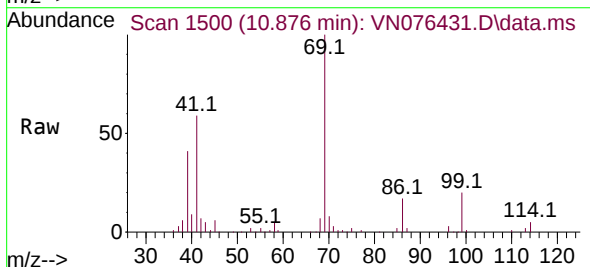
Manual Integrations
APPROVED

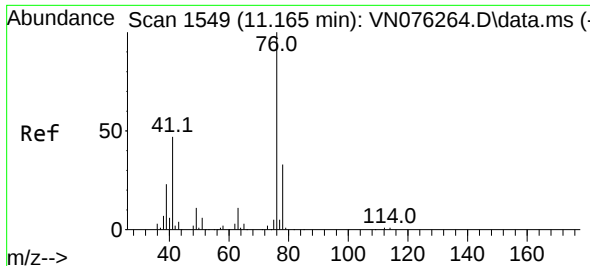
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#56
Ethyl methacrylate
Concen: 20.199 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion: 69 Resp: 102098
Ion Ratio Lower Upper
69 100
41 59.1 45.3 67.9
39 36.3 29.3 43.9





#57

1,3-Dichloropropane

Concen: 19.584 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01

Tgt Ion: 76 Resp: 12460

Ion Ratio Lower Upper

76 100

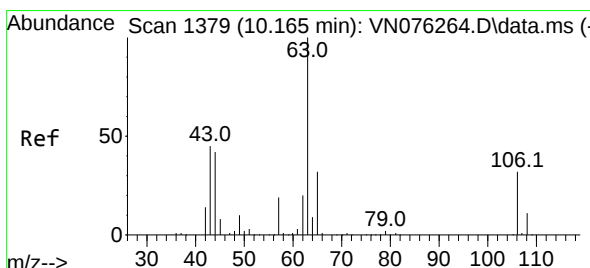
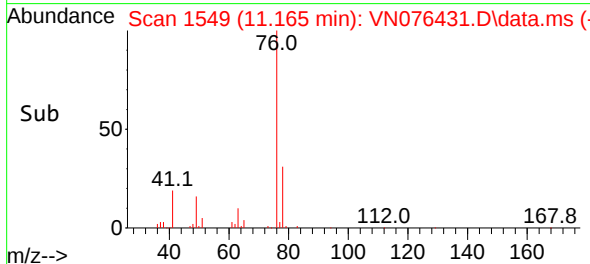
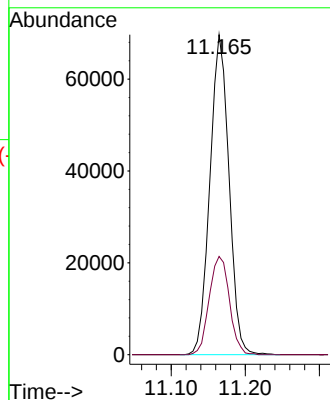
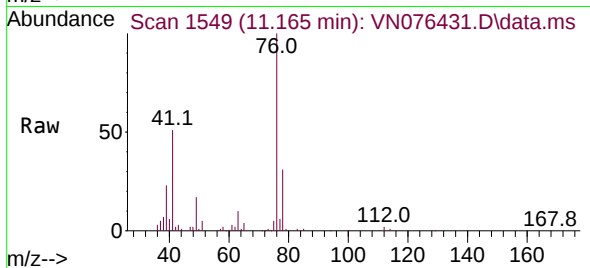
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 85.098 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076431.D

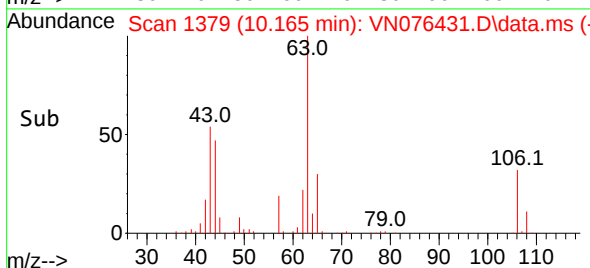
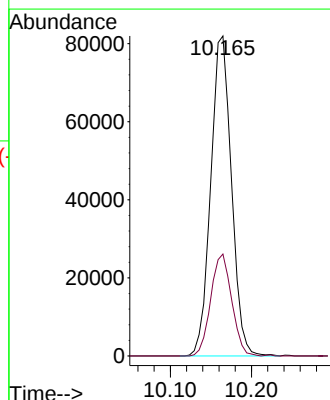
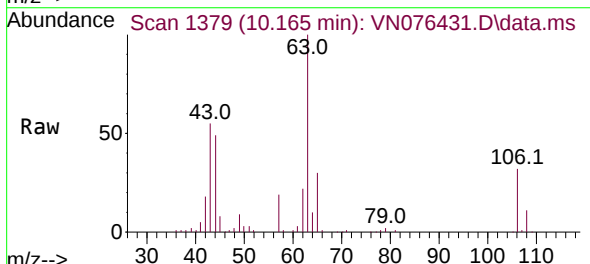
Acq: 27 Jan 2023 11:06

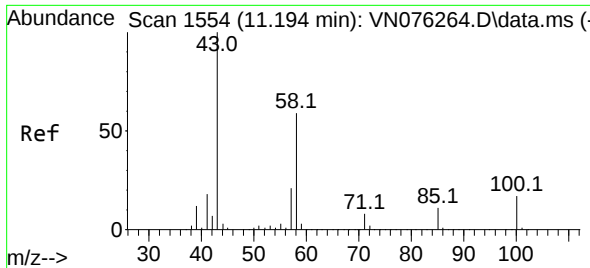
Tgt Ion: 63 Resp: 145208

Ion Ratio Lower Upper

63 100

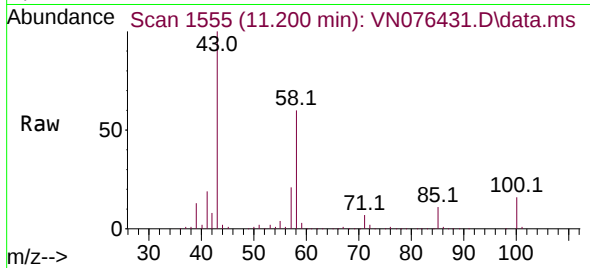
106 32.2 26.2 39.2





#59
2-Hexanone
Concen: 100.652 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

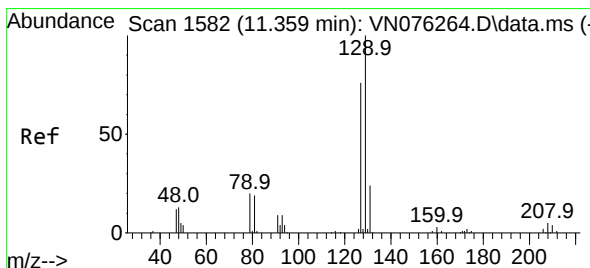
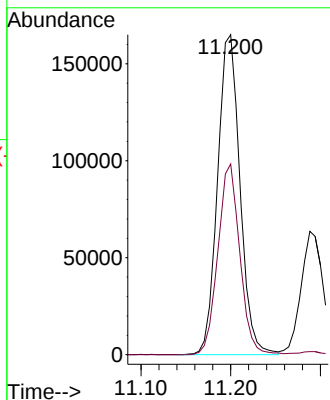
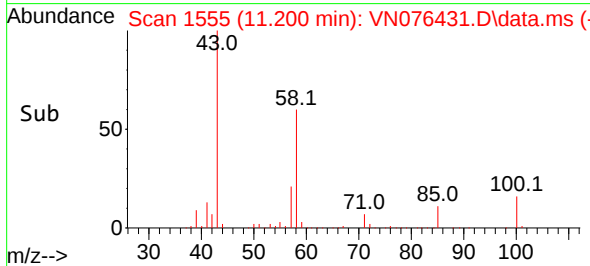
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 43 Resp: 286180
Ion Ratio Lower Upper
43 100
58 58.3 30.1 90.3

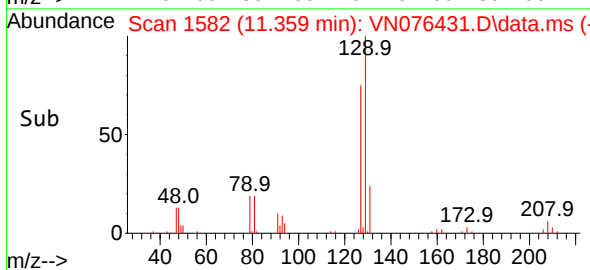
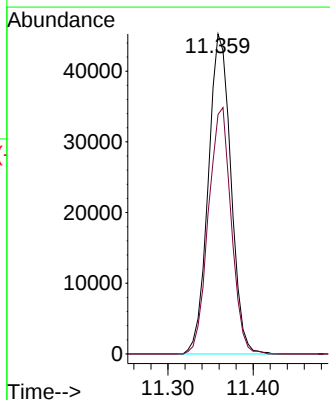
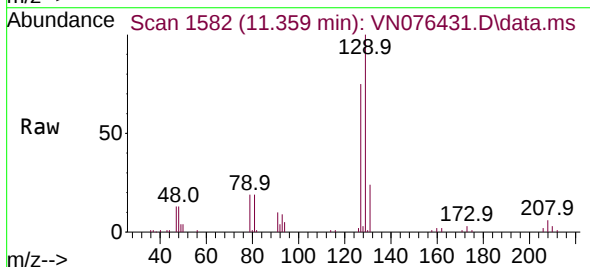
Manual Integrations
APPROVED

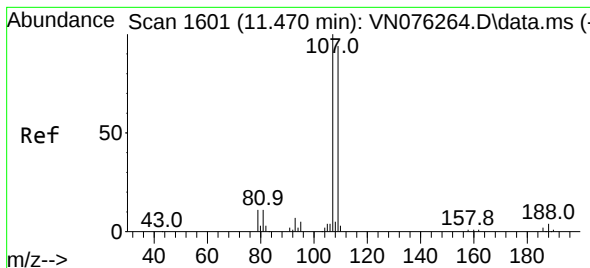
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#60
Dibromochloromethane
Concen: 20.294 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

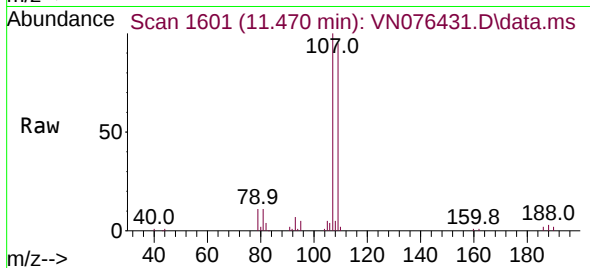
Tgt Ion:129 Resp: 83639
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.920 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

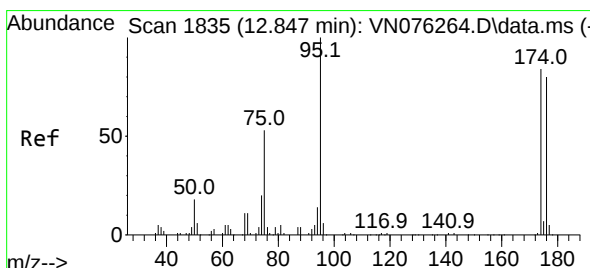
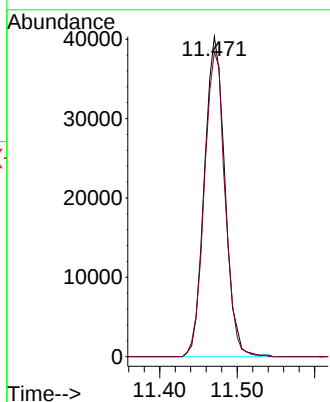
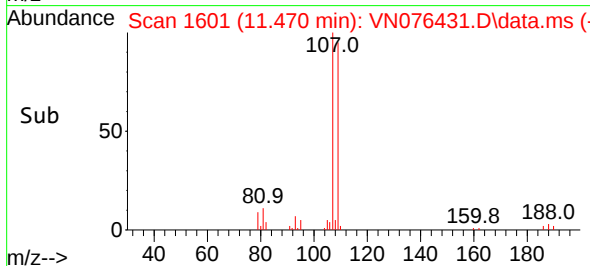
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



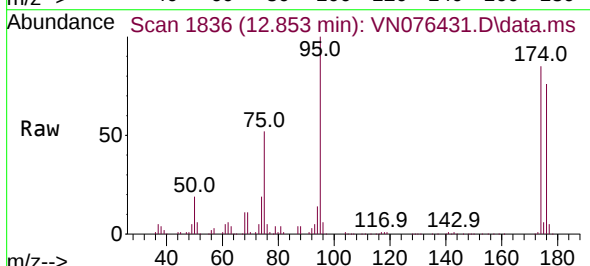
Tgt Ion:107 Resp: 73940
Ion Ratio Lower Upper
107 100
109 96.4 76.0 114.0

Manual Integrations
APPROVED

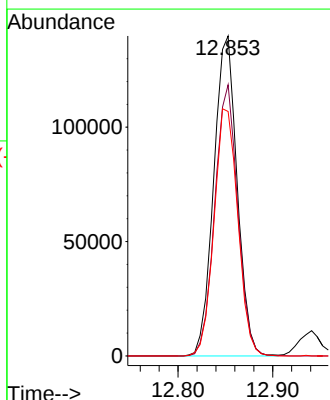
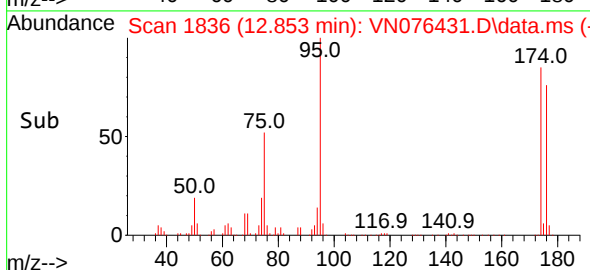
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

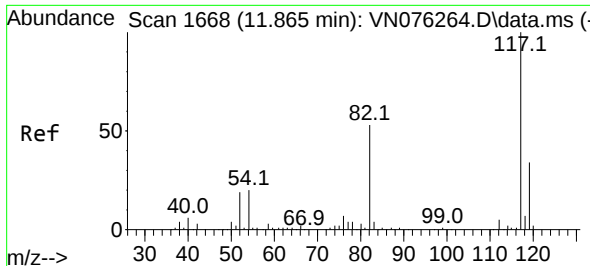


#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



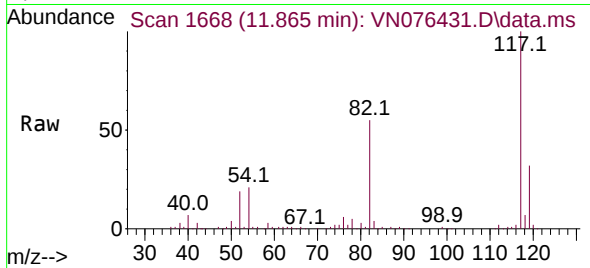
Tgt Ion: 95 Resp: 240248
Ion Ratio Lower Upper
95 100
174 83.0 0.0 174.6
176 78.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

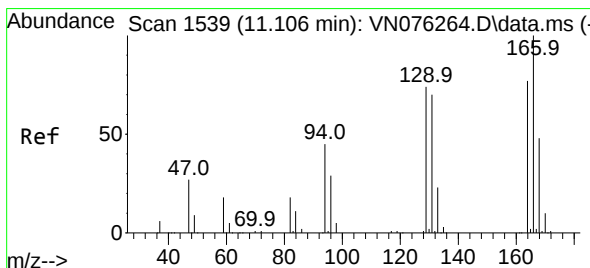
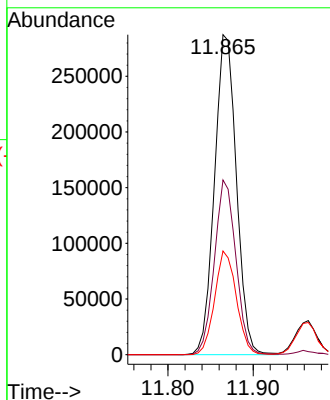
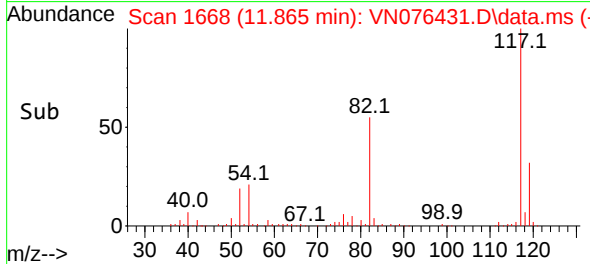
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:117 Resp: 515240
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 32.4 26.9 40.3

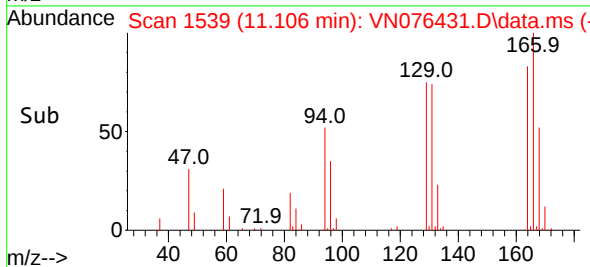
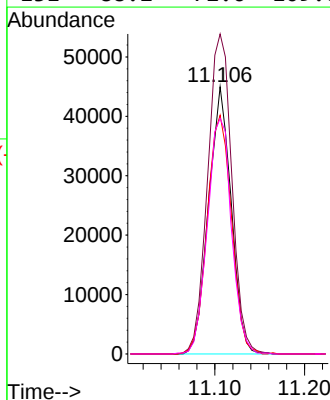
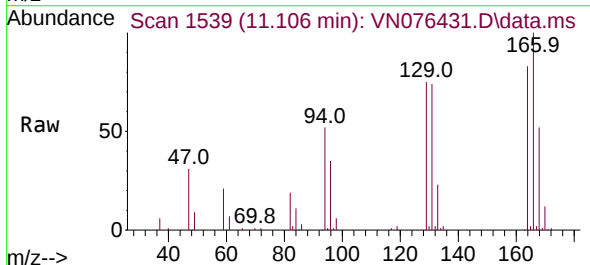
Manual Integrations
APPROVED

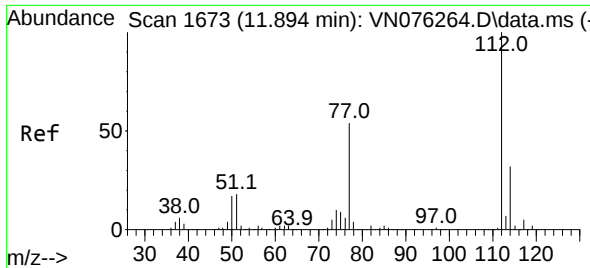
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#64
Tetrachloroethene
Concen: 16.959 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

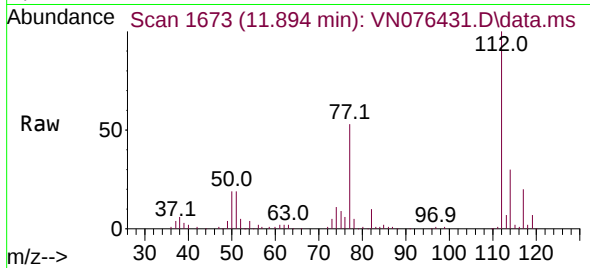
Tgt Ion:164 Resp: 78799
Ion Ratio Lower Upper
164 100
166 119.8 104.0 156.0
129 89.4 76.6 114.8
131 88.2 72.6 109.0





#65
Chlorobenzene
Concen: 18.548 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

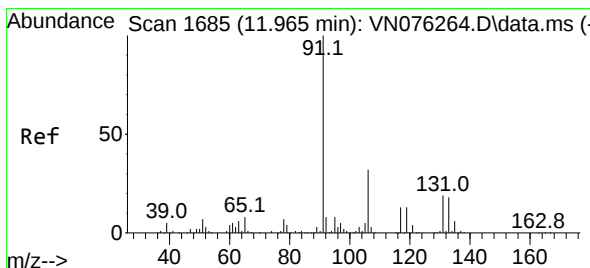
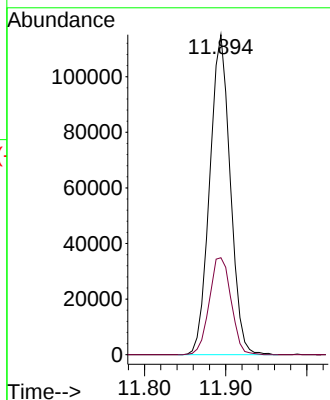
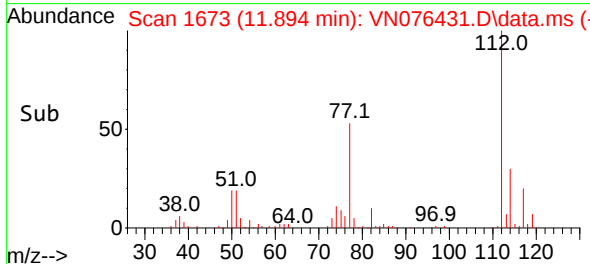
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



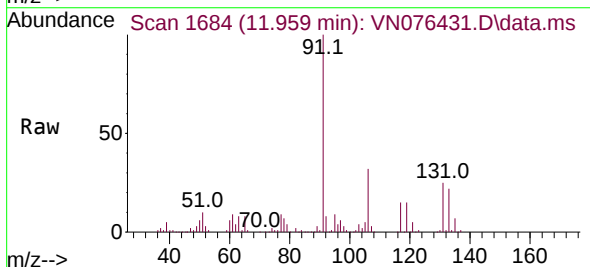
Tgt Ion:112 Resp: 202015
Ion Ratio Lower Upper
112 100
114 30.3 25.3 37.9

Manual Integrations
APPROVED

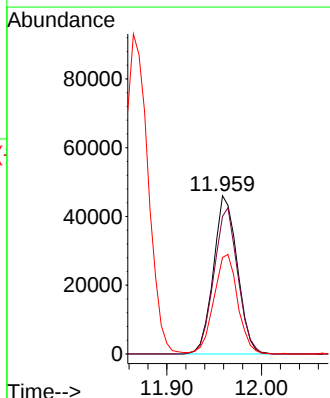
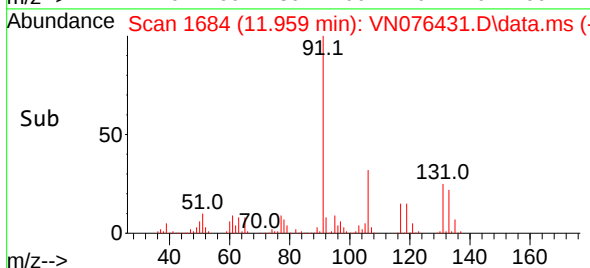
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

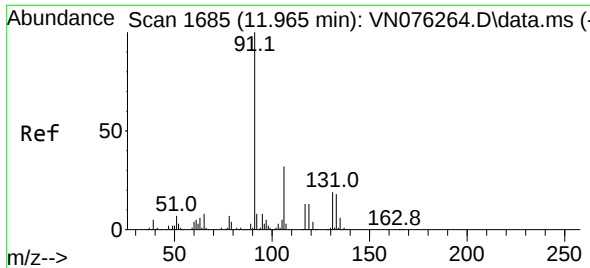


#66
1,1,1,2-Tetrachloroethane
Concen: 19.902 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



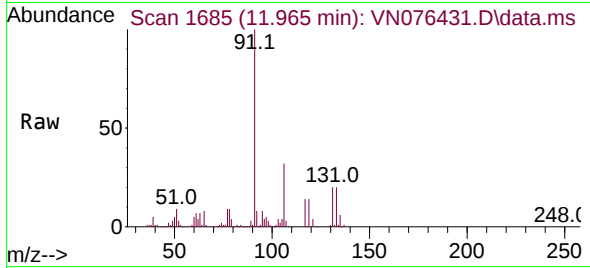
Tgt Ion:131 Resp: 80651
Ion Ratio Lower Upper
131 100
133 92.5 47.4 142.2
119 63.0 32.3 96.8





#67
Ethyl Benzene
Concen: 19.162 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

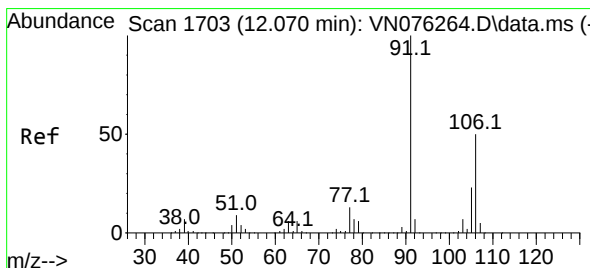
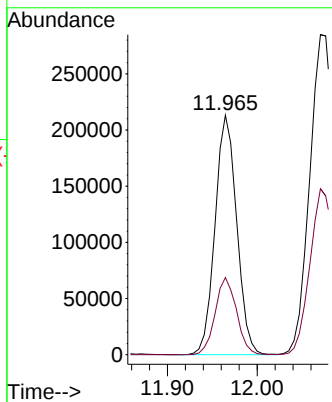
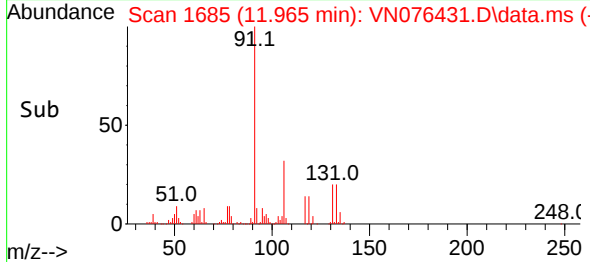
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



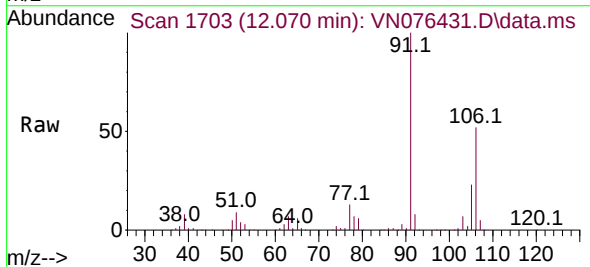
Tgt Ion: 91 Resp: 357194
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

Manual Integrations
APPROVED

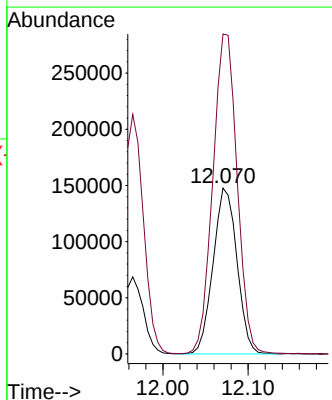
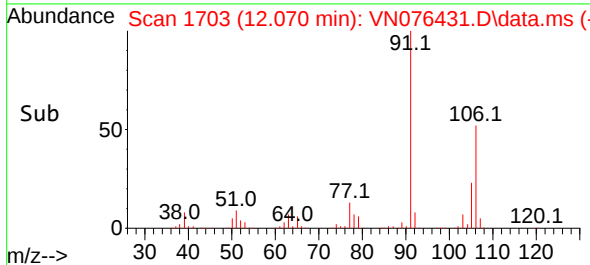
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

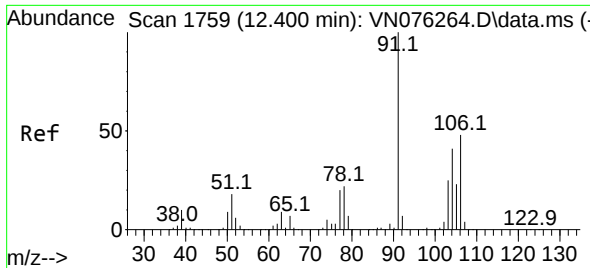


#68
m/p-Xylenes
Concen: 38.470 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion:106 Resp: 287552
Ion Ratio Lower Upper
106 100
91 196.1 157.5 236.3





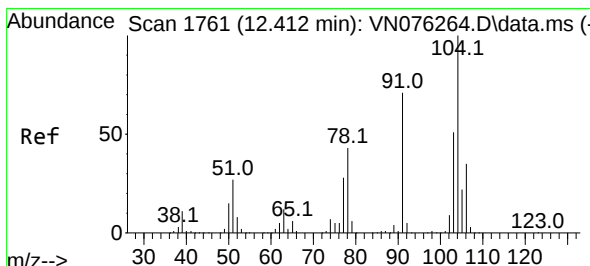
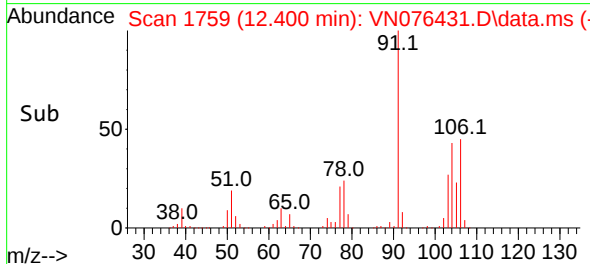
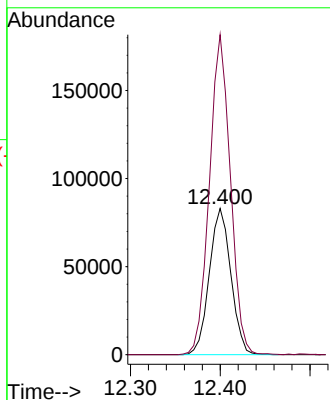
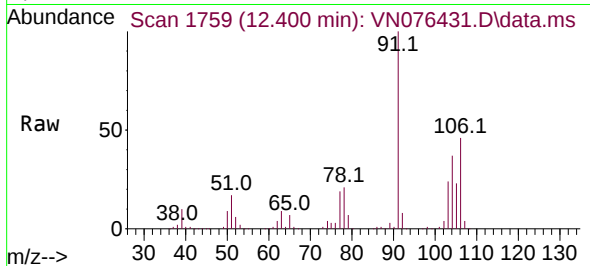
#69
o-Xylene
Concen: 18.878 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:106 Resp: 138574
Ion Ratio Lower Upper
106 100
91 212.9 103.2 309.4

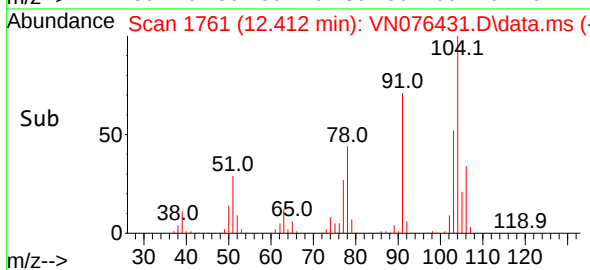
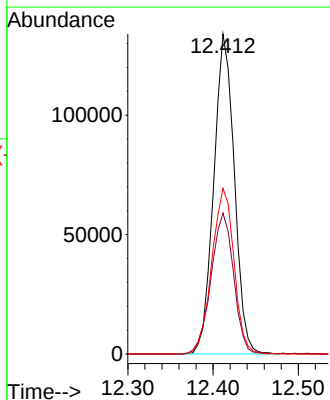
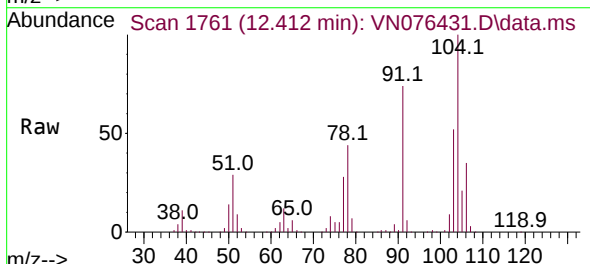
Manual Integrations
APPROVED

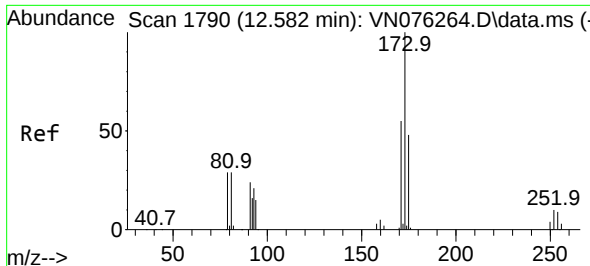
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#70
Styrene
Concen: 19.193 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:104 Resp: 224952
Ion Ratio Lower Upper
104 100
78 48.1 37.4 56.0
103 55.8 44.2 66.2





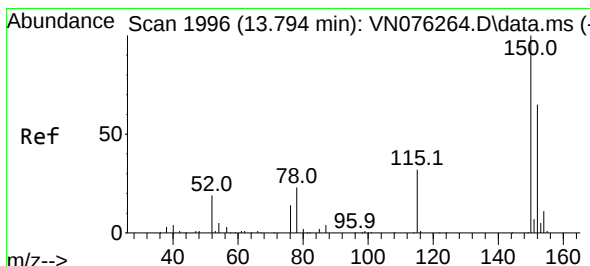
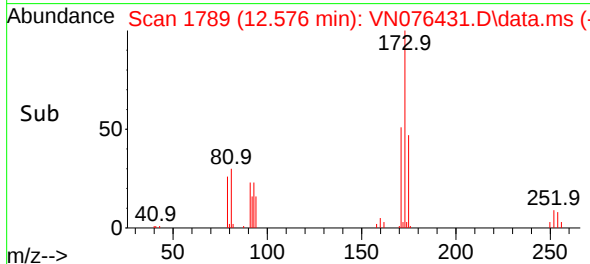
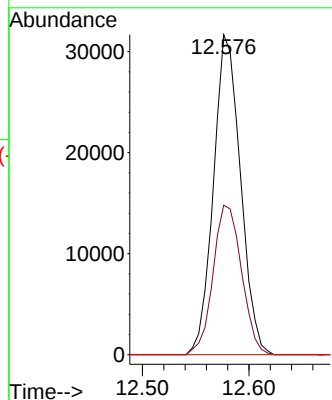
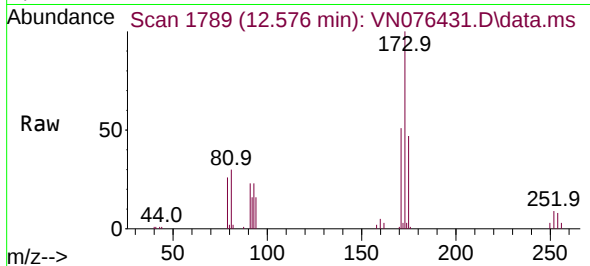
#71
Bromoform
Concen: 19.054 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:173 Resp: 5576
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.4
254 0.0 0.0 0.0

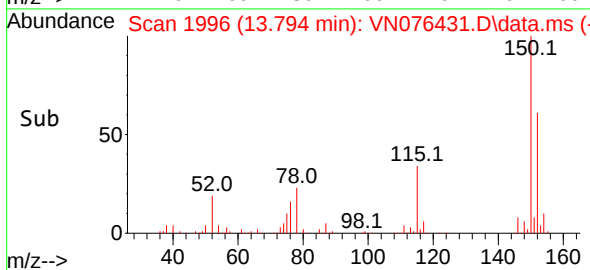
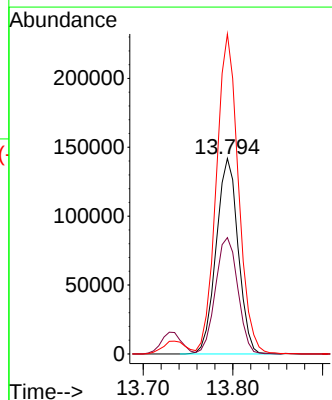
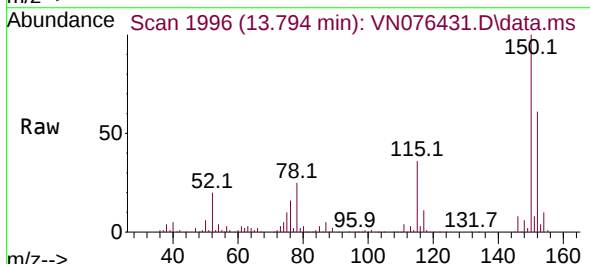
Manual Integrations
APPROVED

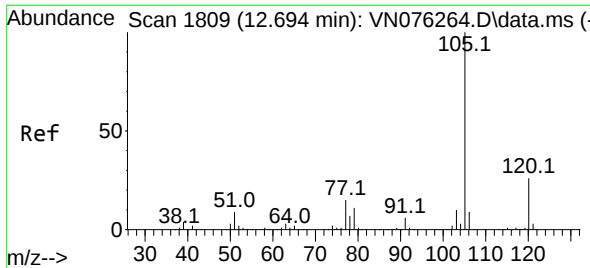
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:152 Resp: 240922
Ion Ratio Lower Upper
152 100
115 60.7 29.6 88.9
150 164.6 0.0 351.4





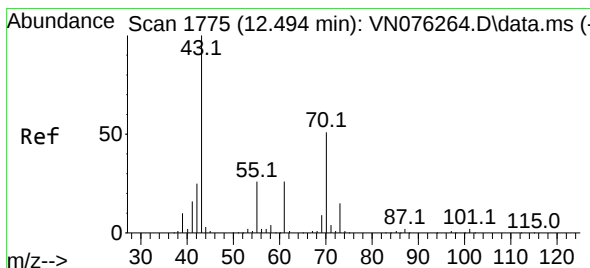
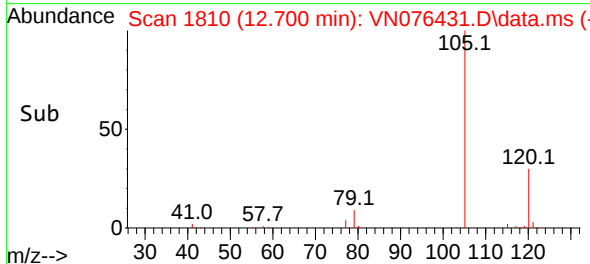
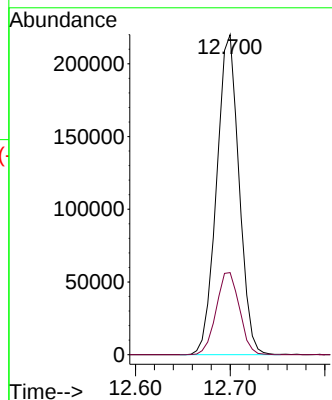
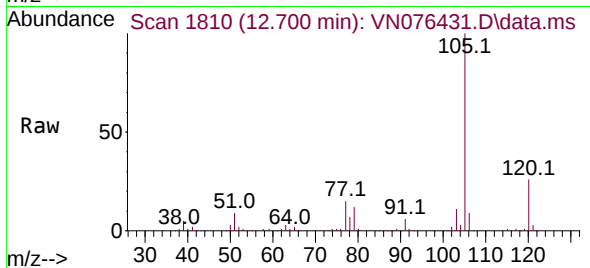
#73
Isopropylbenzene
Concen: 19.394 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion:105 Resp: 36146
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

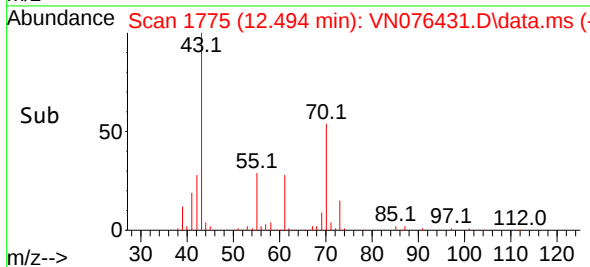
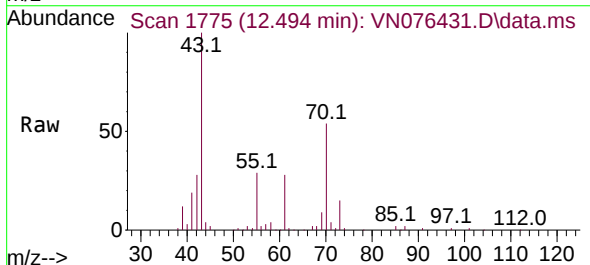
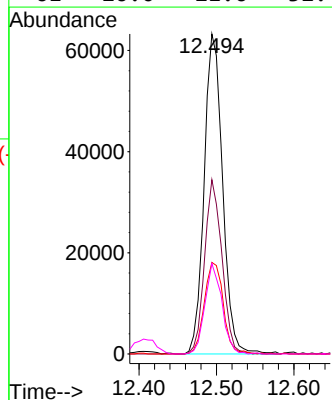
Manual Integrations
APPROVED

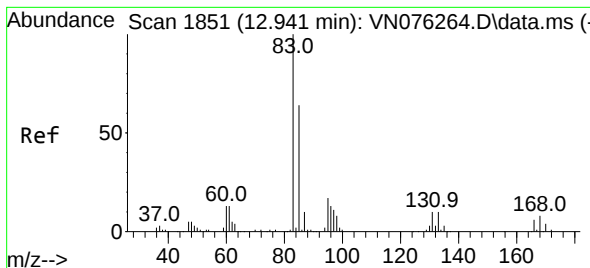
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#74
N-ethyl acetate
Concen: 19.539 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

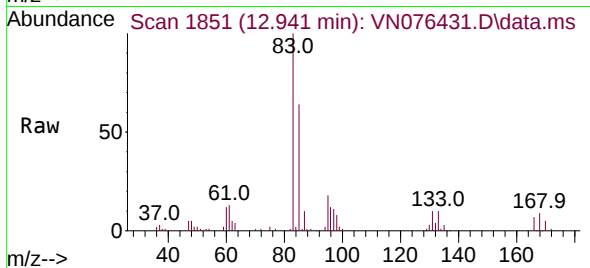
Tgt Ion: 43 Resp: 104753
Ion Ratio Lower Upper
43 100
70 51.1 41.2 61.8
55 29.3 21.0 31.6
61 26.0 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.543 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

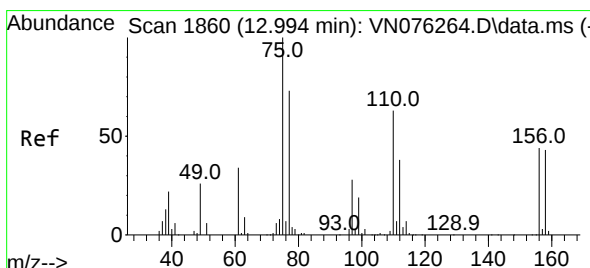
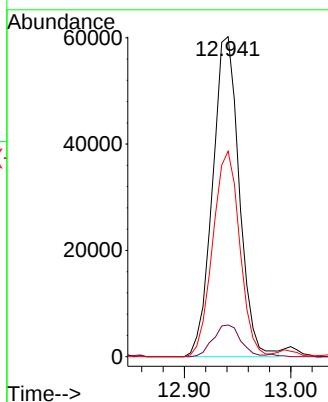
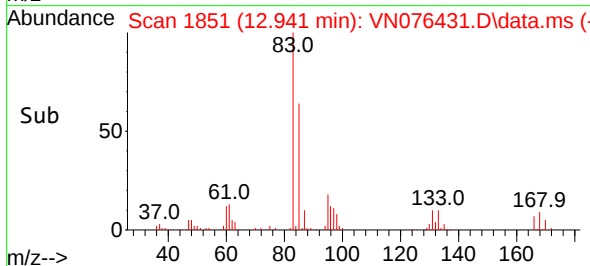
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 83 Resp: 104700
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 64.9 31.7 95.1

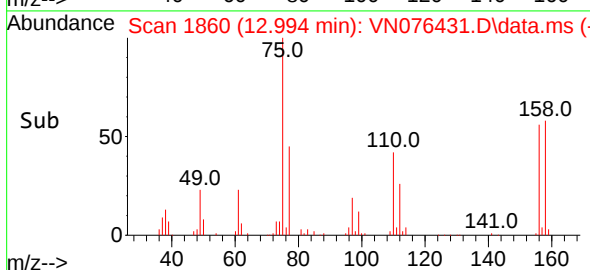
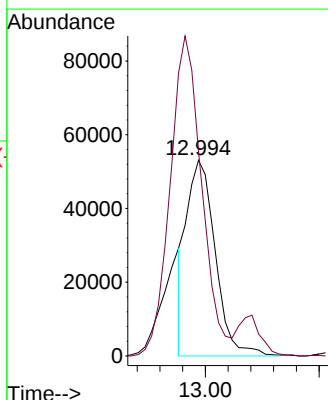
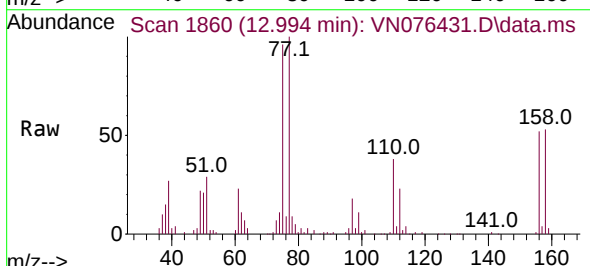
Manual Integrations
APPROVED

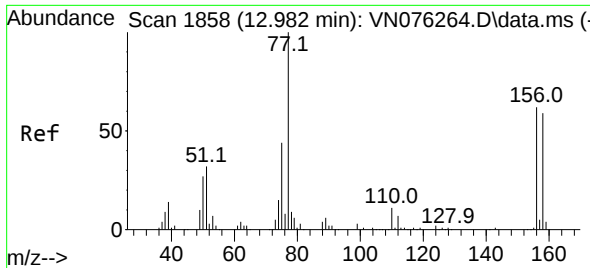
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#76
1,2,3-Trichloropropane
Concen: 20.671 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

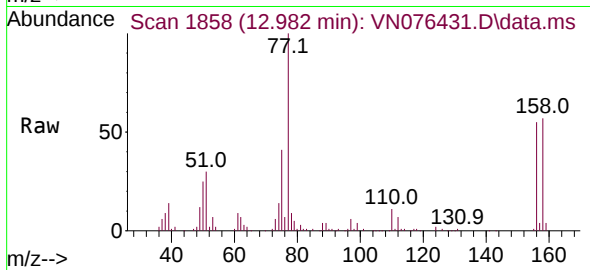
Tgt Ion: 75 Resp: 93165
Ion Ratio Lower Upper
75 100
77 179.8 75.2 225.6





#77
Bromobenzene
Concen: 19.144 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

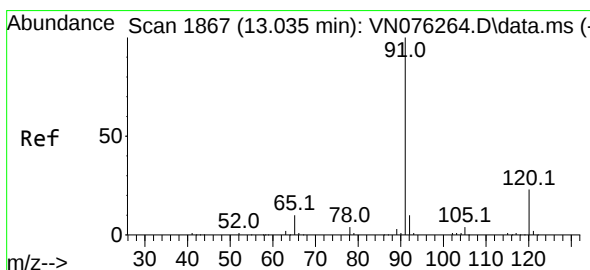
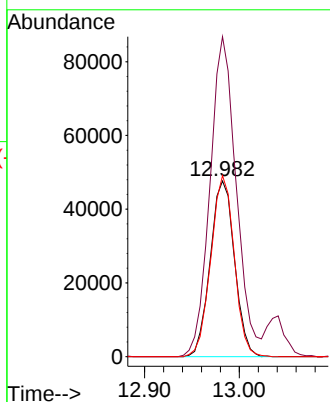
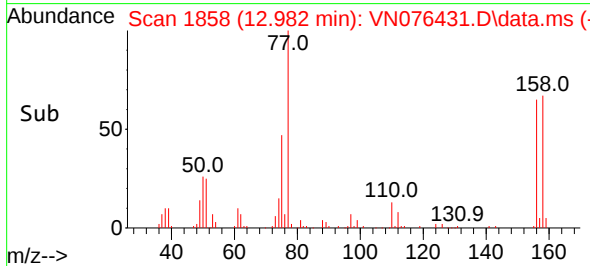
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



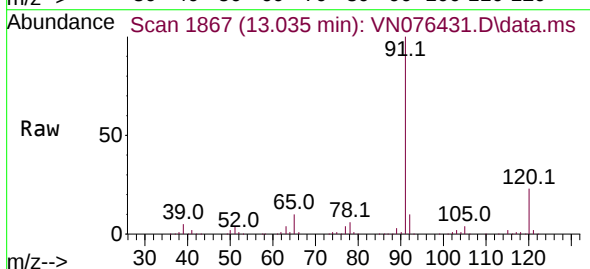
Tgt Ion: 156 Resp: 84930
Ion Ratio Lower Upper
156 100
77 197.3 93.4 280.2
158 99.2 48.4 145.2

Manual Integrations
APPROVED

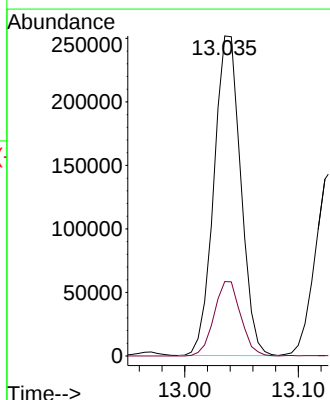
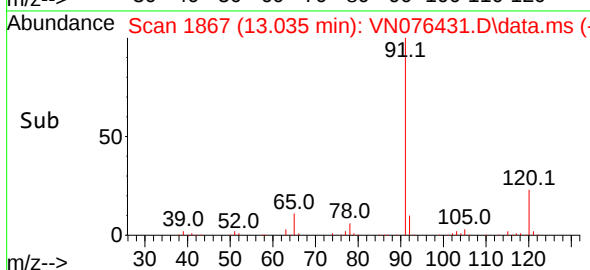
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

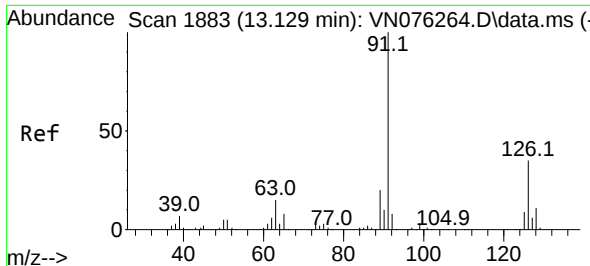


#78
n-propylbenzene
Concen: 19.672 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 91 Resp: 413696
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





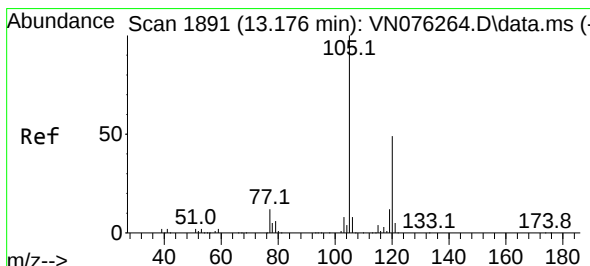
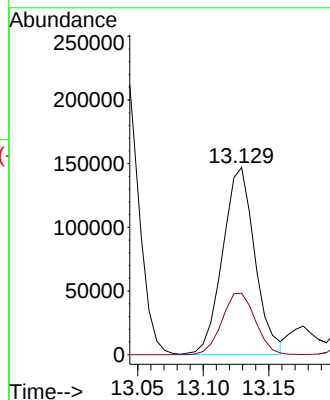
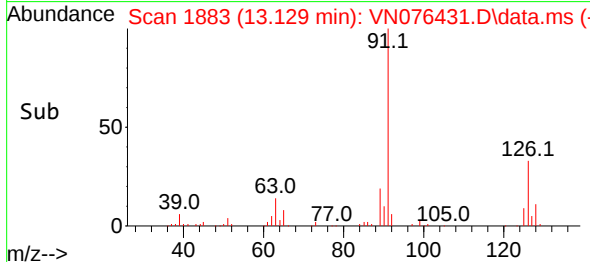
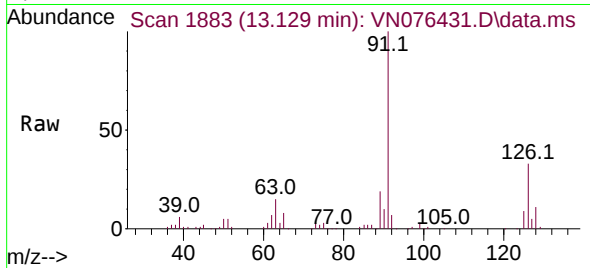
#79
2-Chlorotoluene
Concen: 19.441 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01

Tgt Ion: 91 Resp: 250883
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2

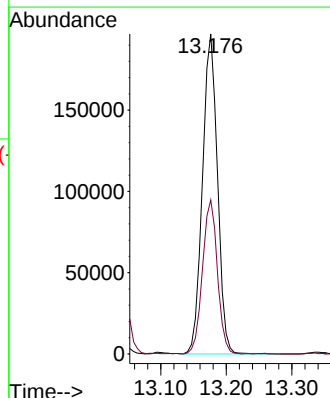
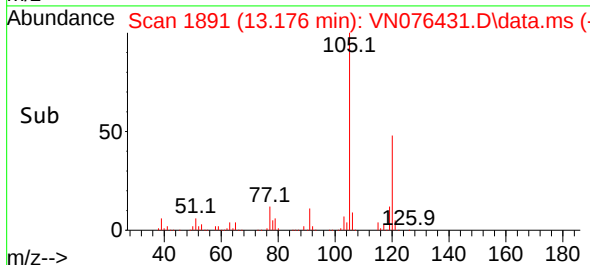
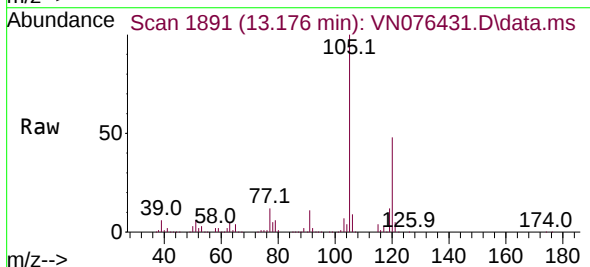
Manual Integrations
APPROVED

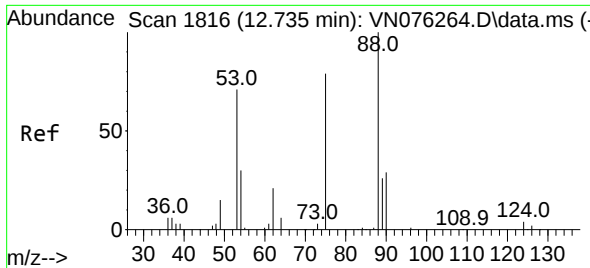
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

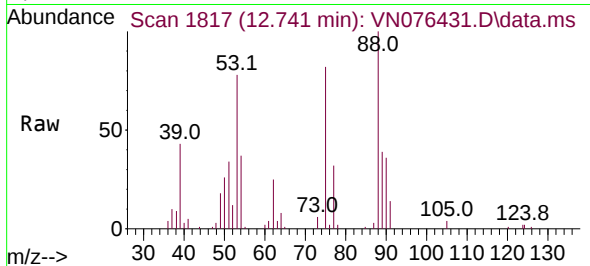
Tgt Ion:105 Resp: 314414
Ion Ratio Lower Upper
105 100
120 47.7 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.932 ug/l m
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

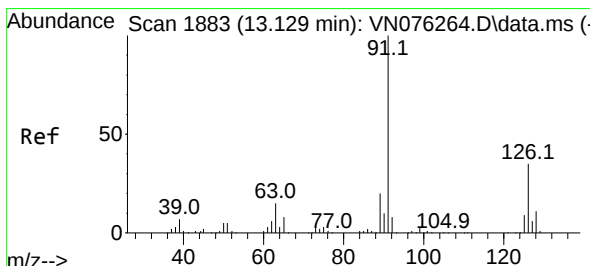
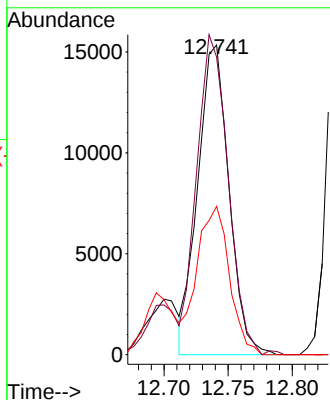
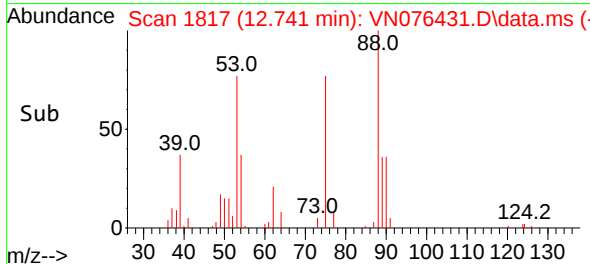
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



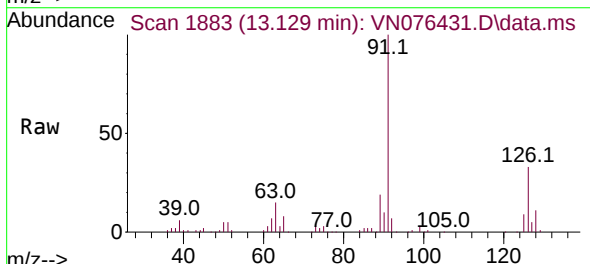
Tgt Ion: 75 Resp: 25960
Ion Ratio Lower Upper
75 100
53 104.3 75.8 113.8
89 50.2 37.0 55.6

Manual Integrations
APPROVED

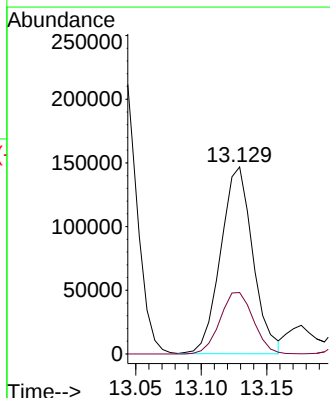
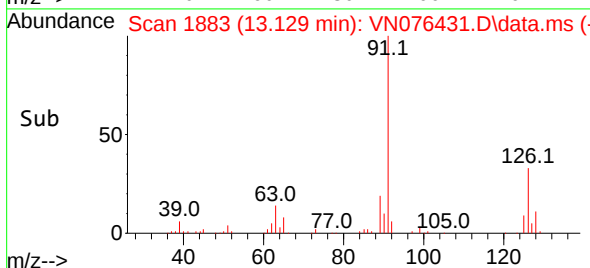
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

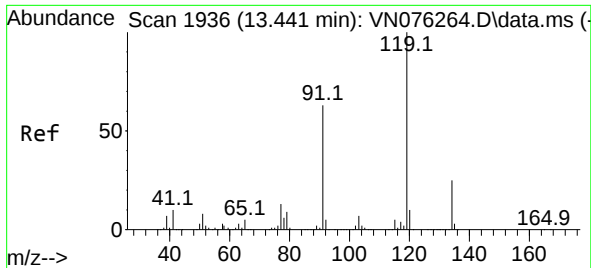


#82
4-Chlorotoluene
Concen: 19.441 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



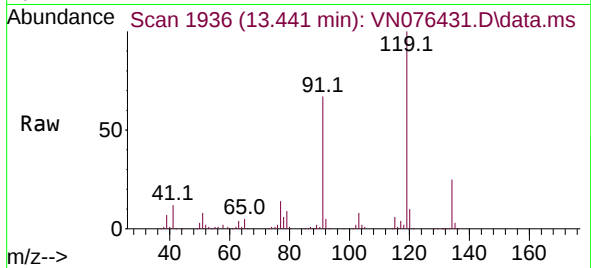
Tgt Ion: 91 Resp: 250883
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.553 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

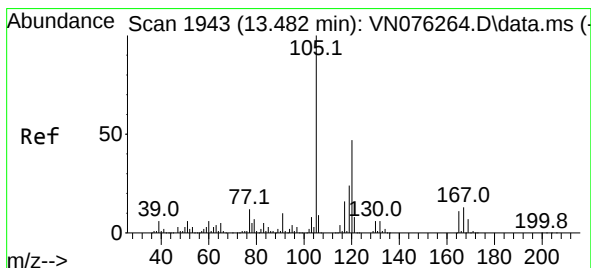
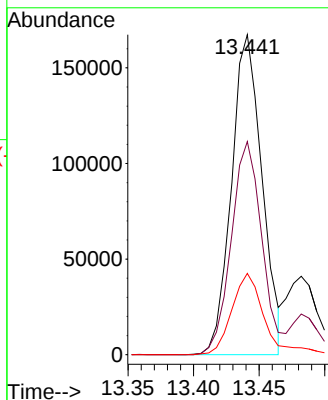
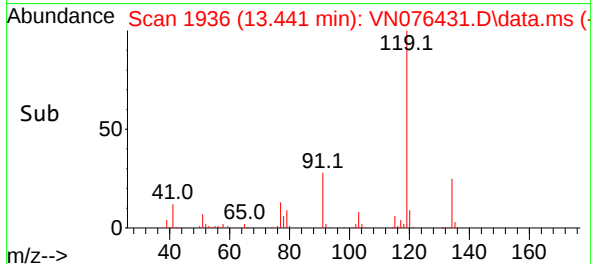
Instrument : MSVOA_N
ClientSampleId : VN0127WBS01



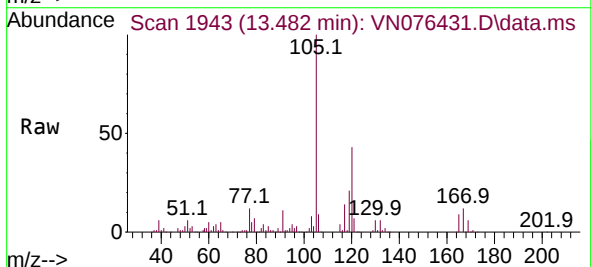
Tgt Ion:119 Resp: 271539
Ion Ratio Lower Upper
119 100
91 67.2 32.2 96.6
134 27.0 13.6 40.8

Manual Integrations
APPROVED

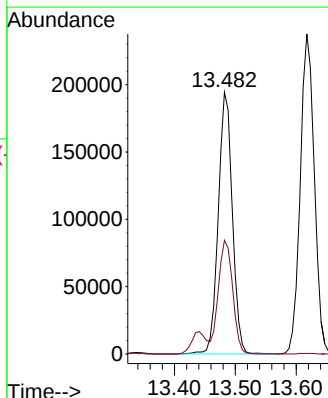
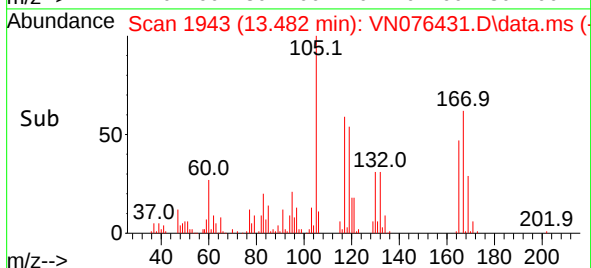
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

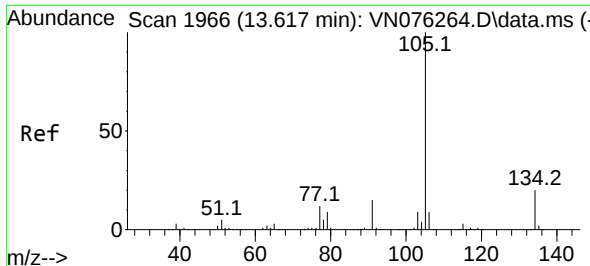


#84
1,2,4-Trimethylbenzene
Concen: 19.902 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



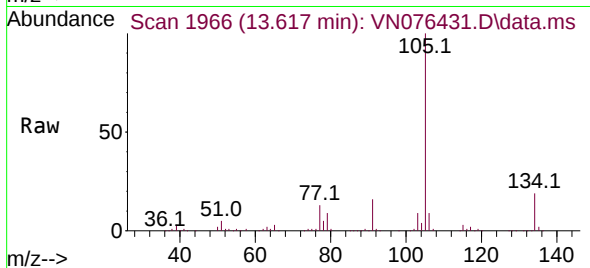
Tgt Ion:105 Resp: 311598
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.746 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06

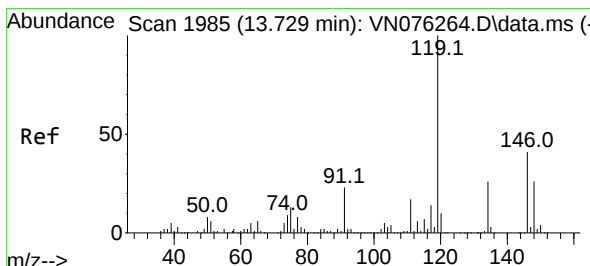
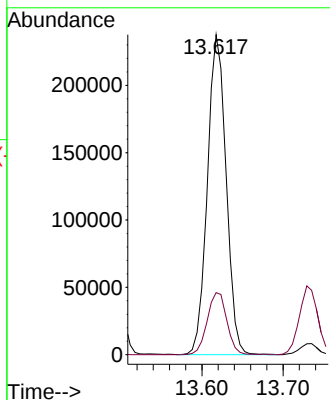
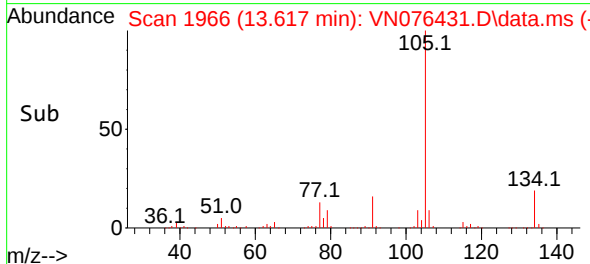
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBS01



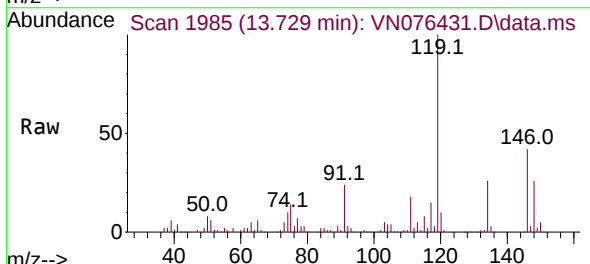
Tgt Ion:105 Resp: 380504
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

Manual Integrations
 APPROVED

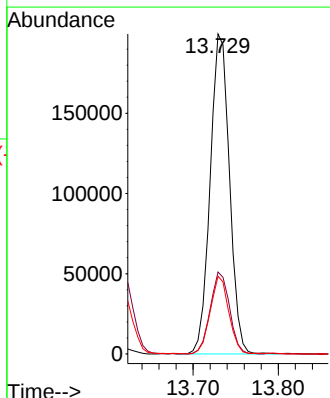
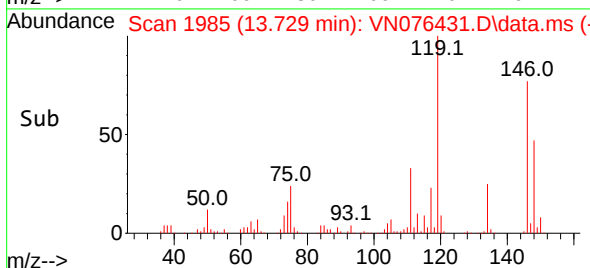
Reviewed By :Krupa Patel 01/30/2023
 Supervised By :Mahesh Dadoda 01/30/2023

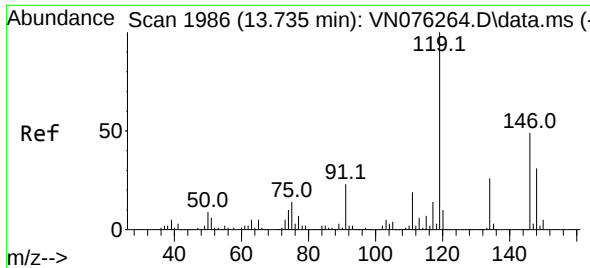


#86
 p-Isopropyltoluene
 Concen: 19.820 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076431.D
 Acq: 27 Jan 2023 11:06



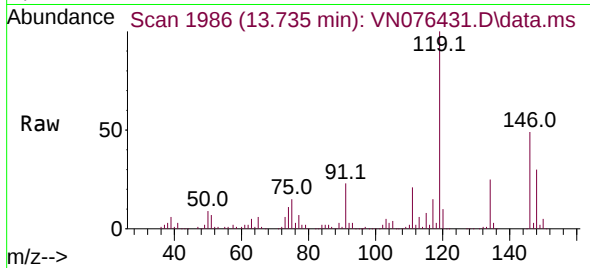
Tgt Ion:119 Resp: 314058
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 23.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 17.933 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

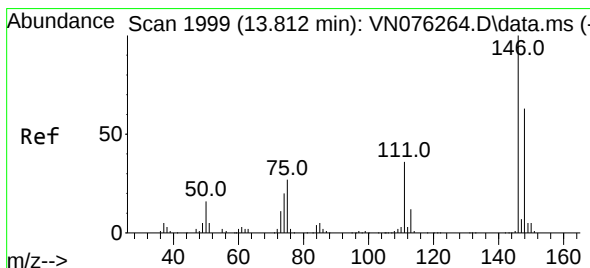
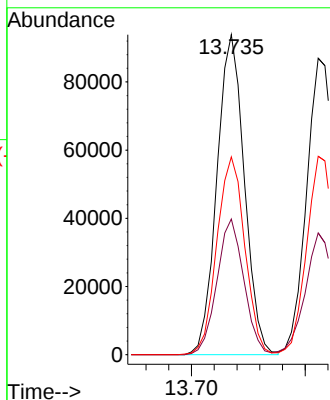
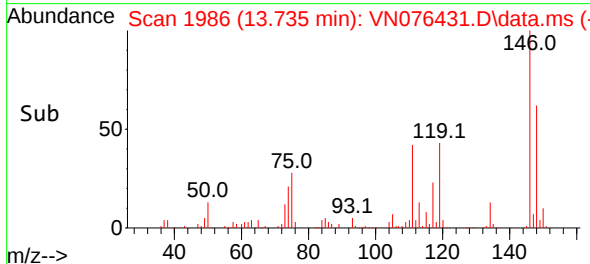
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



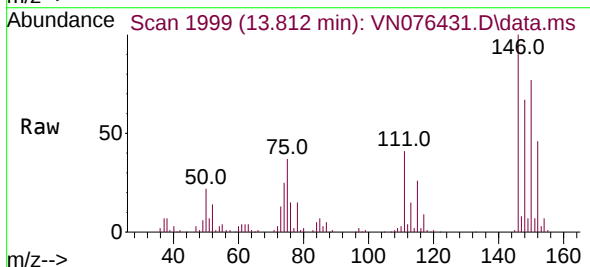
Tgt Ion:146 Resp: 15753
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.7
148 62.9 31.6 94.8

Manual Integrations
APPROVED

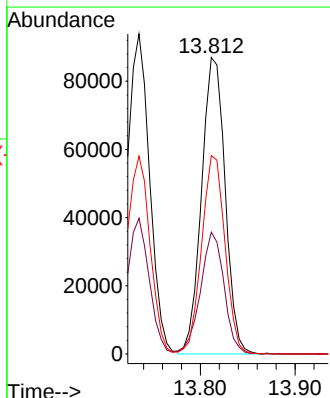
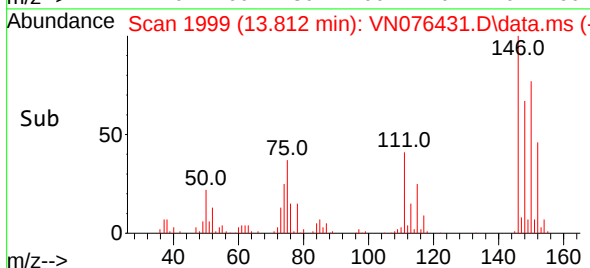
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

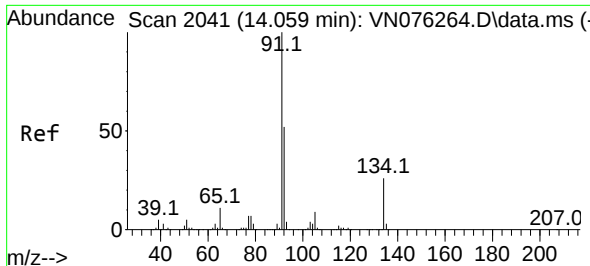


#88
1,4-Dichlorobenzene
Concen: 18.119 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



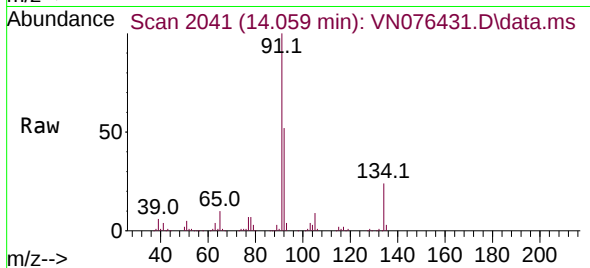
Tgt Ion:146 Resp: 150868
Ion Ratio Lower Upper
146 100
111 41.0 19.1 57.5
148 66.3 31.9 95.9





#89
n-Butylbenzene
Concen: 18.900 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

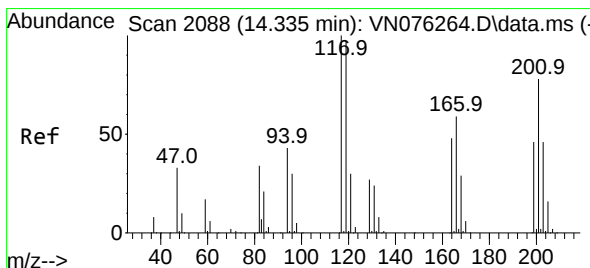
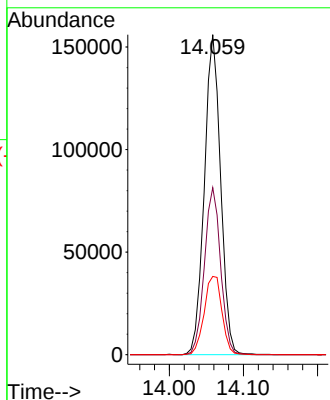
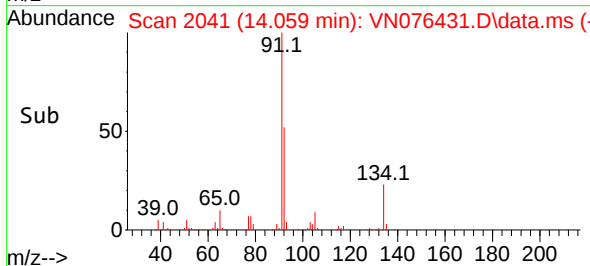
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion: 91 Resp: 237730
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 26.8 13.2 39.5

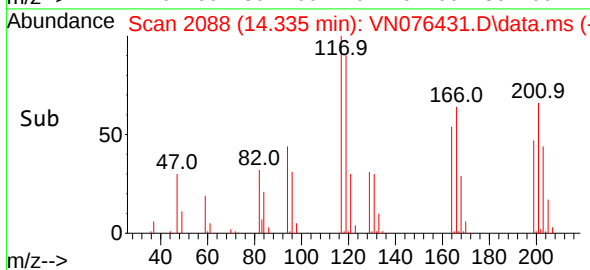
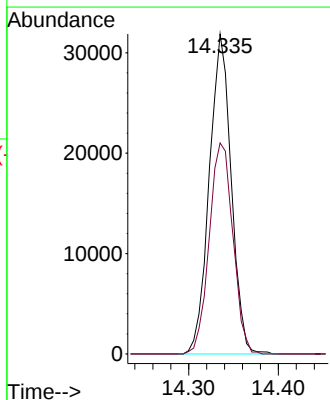
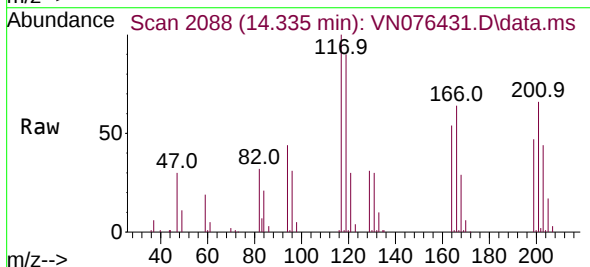
Manual Integrations
APPROVED

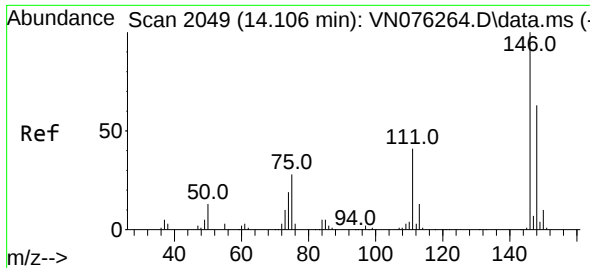
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#90
Hexachloroethane
Concen: 19.763 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

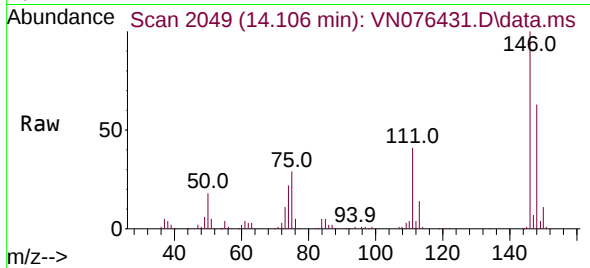
Tgt Ion:117 Resp: 54048
Ion Ratio Lower Upper
117 100
201 71.1 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 18.154 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

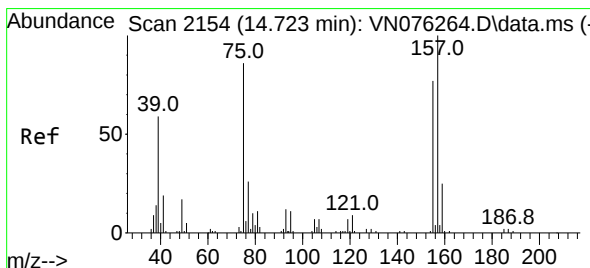
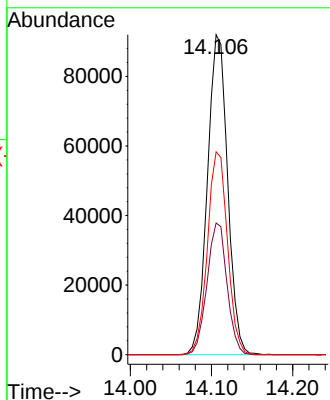
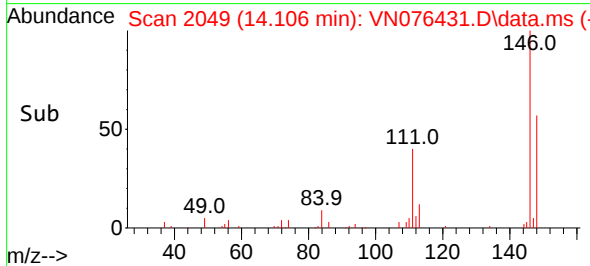
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



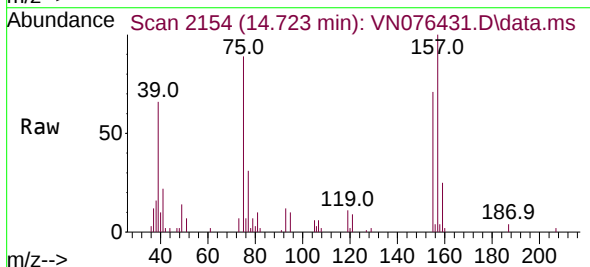
Tgt Ion:146 Resp: 158830
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 62.9 31.8 95.4

Manual Integrations
APPROVED

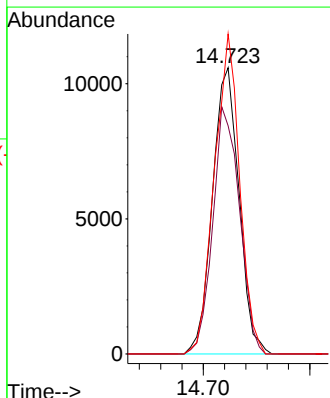
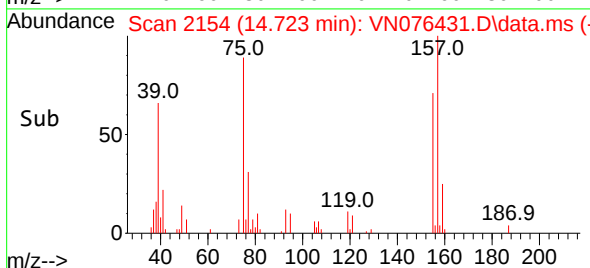
Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023

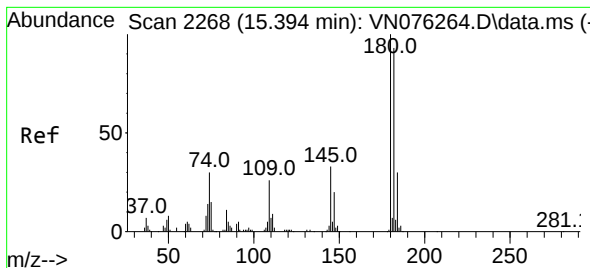


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.652 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06



Tgt Ion: 75 Resp: 18303
Ion Ratio Lower Upper
75 100
155 87.1 45.0 135.0
157 106.5 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.229 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076431.D

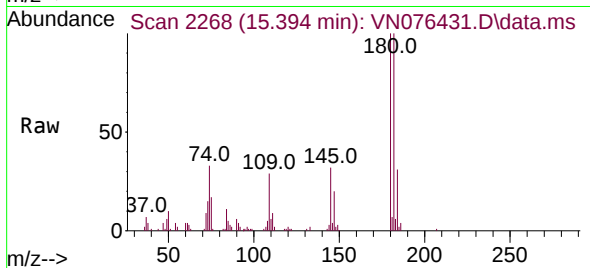
Acq: 27 Jan 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0127WBS01



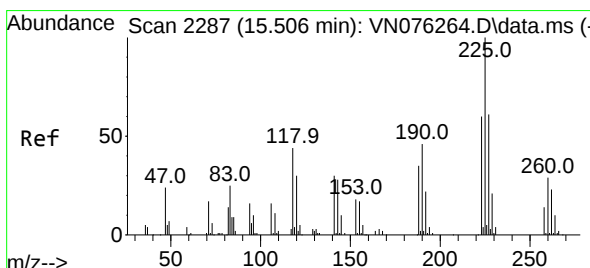
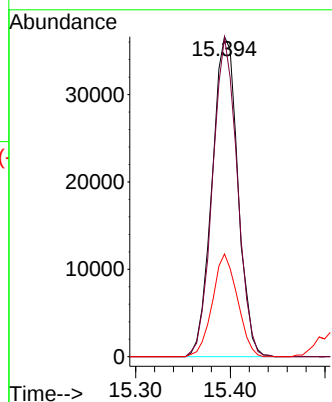
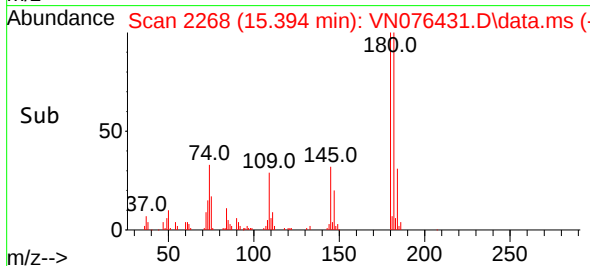
Tgt Ion:180	Resp:	6912
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.0 141.2
145	31.1	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/30/2023

Supervised By :Mahesh Dadoda 01/30/2023



#94

Hexachlorobutadiene

Concen: 17.393 ug/l

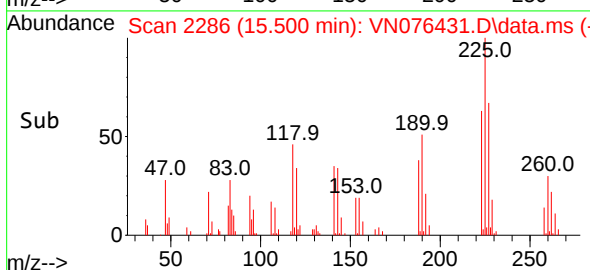
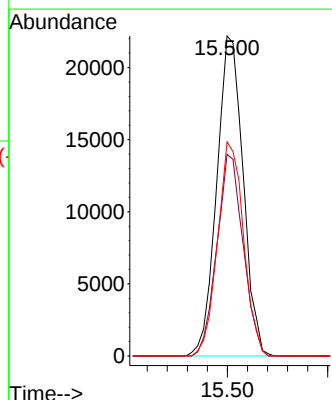
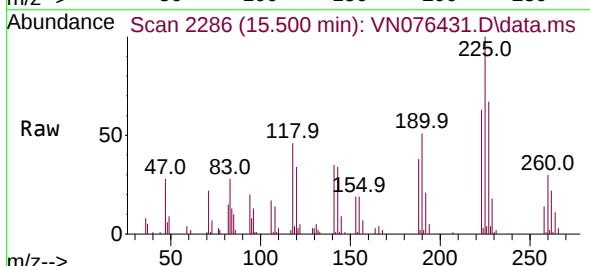
RT: 15.500 min Scan# 2286

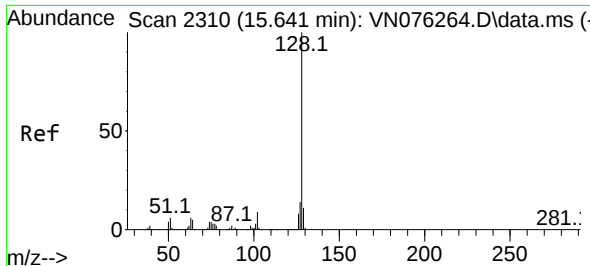
Delta R.T. -0.006 min

Lab File: VN076431.D

Acq: 27 Jan 2023 11:06

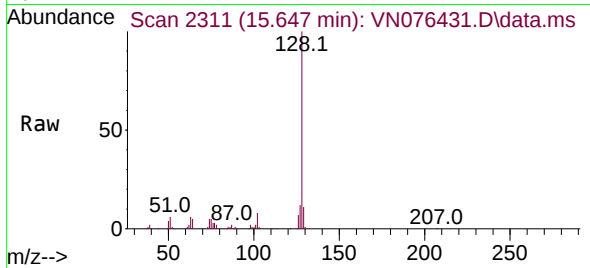
Tgt Ion:225	Resp:	40383
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.3
227	65.7	30.9 92.8





#95
Naphthalene
Concen: 16.907 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

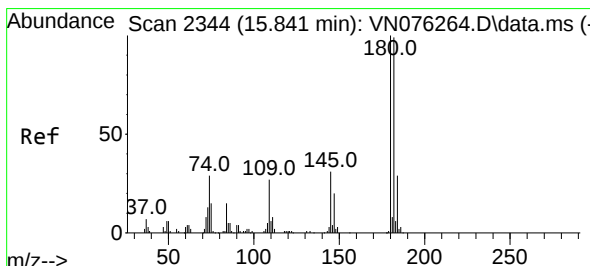
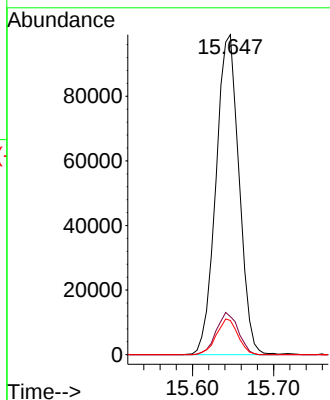
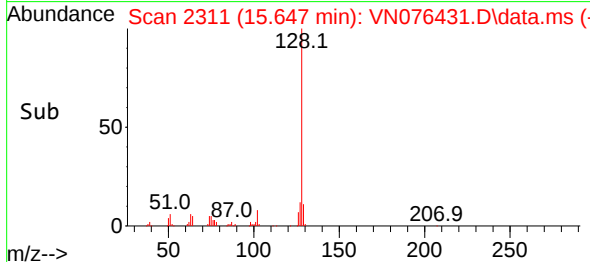
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBS01



Tgt Ion:128 Resp: 195810
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/30/2023
Supervised By :Mahesh Dadoda 01/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.603 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076431.D
Acq: 27 Jan 2023 11:06

Tgt Ion:180 Resp: 67855
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 33.7 15.9 47.6

