

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075581.D
 Acq On : 06 Dec 2022 13:24
 Operator : JC\MD
 Sample : VN1206WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

Quant Time: Dec 07 00:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	182478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	49104	50.131	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.260%			
35) Dibromofluoromethane	8.177	113	62038	53.950	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.900%			
50) Toluene-d8	10.565	98	133356	51.490	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.853	95	102856	53.805	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	33104	23.725	ug/l	93
3) Chloromethane	2.377	50	36350	20.936	ug/l	100
4) Vinyl Chloride	2.524	62	48278	22.063	ug/l	93
5) Bromomethane	2.936	94	41169	21.396	ug/l	94
6) Chloroethane	3.112	64	35625	21.487	ug/l	100
7) Trichlorofluoromethane	3.501	101	67423	21.569	ug/l	97
8) Diethyl Ether	3.971	74	23397	21.355	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	38593	22.364	ug/l	92
10) Methyl Iodide	4.595	142	62605	22.388	ug/l	94
11) Tert butyl alcohol	5.542	59	29554	71.874	ug/l	100
12) 1,1-Dichloroethene	4.342	96	35892	21.240	ug/l	90
13) Acrolein	4.183	56	39513	110.306	ug/l	98
14) Allyl chloride	5.030	41	46356m	21.208	ug/l	
15) Acrylonitrile	5.730	53	84970	90.070	ug/l	98
16) Acetone	4.442	43	74134	81.141	ug/l	100
17) Carbon Disulfide	4.724	76	90632	20.637	ug/l	98
18) Methyl Acetate	5.036	43	46139	19.235	ug/l	96
19) Methyl tert-butyl Ether	5.812	73	122471	20.459	ug/l	100
20) Methylene Chloride	5.277	84	43118	22.571	ug/l	89
21) trans-1,2-Dichloroethene	5.795	96	40577	21.070	ug/l	94
22) Diisopropyl ether	6.683	45	107084	21.468	ug/l	98
23) Vinyl Acetate	6.612	43	388697m	97.950	ug/l	
24) 1,1-Dichloroethane	6.577	63	68012	21.242	ug/l	100
25) 2-Butanone	7.494	43	107911	84.598	ug/l	94
26) 2,2-Dichloropropane	7.500	77	59377	19.955	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	46715	21.452	ug/l	93
28) Bromochloromethane	7.818	49	28117	21.635	ug/l	83
29) Tetrahydrofuran	7.841	42	68103	87.774	ug/l	98
30) Chloroform	7.971	83	75761	20.605	ug/l	98
31) Cyclohexane	8.259	56	61647	19.809	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	69818	20.914	ug/l	95
36) 1,1-Dichloropropene	8.377	75	54962	21.917	ug/l	98
37) Ethyl Acetate	7.571	43	44442	19.682	ug/l	98
38) Carbon Tetrachloride	8.365	117	63124	22.915	ug/l	96
39) Methylcyclohexane	9.606	83	69644	22.190	ug/l	97
40) Benzene	8.612	78	169192	22.037	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	7.783	41	22639	19.611	ug/l	97
42) 1,2-Dichloroethane	8.677	62	56798	22.088	ug/l	100
43) Isopropyl Acetate	8.694	43	73798	20.362	ug/l	98
44) Trichloroethene	9.353	130	46596	22.180	ug/l	97
45) 1,2-Dichloropropane	9.630	63	40993	22.405	ug/l	92
46) Dibromomethane	9.712	93	30189	21.814	ug/l #	88
47) Bromodichloromethane	9.888	83	59658	22.260	ug/l	97
48) Methyl methacrylate	9.682	41	33197	19.809	ug/l	95
49) 1,4-Dioxane	9.700	88	16702	350.973	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	221487	95.947	ug/l	97
52) Toluene	10.635	92	112433	22.725	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58601	21.781	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	65503	22.416	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	43681	21.676	ug/l	96
56) Ethyl methacrylate	10.877	69	58756	21.590	ug/l	96
57) 1,3-Dichloropropane	11.165	76	69877	21.267	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	94268	96.046	ug/l	96
59) 2-Hexanone	11.194	43	163226	94.165	ug/l	99
60) Dibromochloromethane	11.359	129	48826	23.605	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44302	21.181	ug/l	99
64) Tetrachloroethene	11.106	164	42524	21.059	ug/l	89
65) Chlorobenzene	11.894	112	121881	22.320	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	47402	23.259	ug/l	96
67) Ethyl Benzene	11.965	91	213095	22.874	ug/l	98
68) m/p-Xylenes	12.071	106	174889	46.228	ug/l	97
69) o-Xylene	12.400	106	85284	22.689	ug/l	96
70) Styrene	12.412	104	136730	23.059	ug/l	99
71) Bromoform	12.576	173	36452	23.500	ug/l #	95
73) Isopropylbenzene	12.700	105	217166	22.258	ug/l	98
74) N-amyl acetate	12.494	43	63411	21.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	61275	20.599	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	52933m	20.963	ug/l	
77) Bromobenzene	12.982	156	53065	22.030	ug/l	84
78) n-propylbenzene	13.041	91	249173	22.883	ug/l	100
79) 2-Chlorotoluene	13.129	91	147762	22.522	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	185392	22.870	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16013	18.764	ug/l	96
82) 4-Chlorotoluene	13.129	91	147762	22.522	ug/l	98
83) tert-Butylbenzene	13.441	119	164941	22.317	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	189258	23.276	ug/l	99
85) sec-Butylbenzene	13.618	105	231715	23.106	ug/l	99
86) p-Isopropyltoluene	13.735	119	197772	23.440	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	103535	22.686	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	100509	21.680	ug/l	99
89) n-Butylbenzene	14.059	91	153554	21.548	ug/l	98
90) Hexachloroethane	14.335	117	32897	22.601	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	99705	22.412	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10336	18.343	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	50319	22.072	ug/l	99
94) Hexachlorobutadiene	15.506	225	26577	22.381	ug/l	98
95) Naphthalene	15.641	128	145594	20.300	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	49609	22.140	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VN1206WBS02

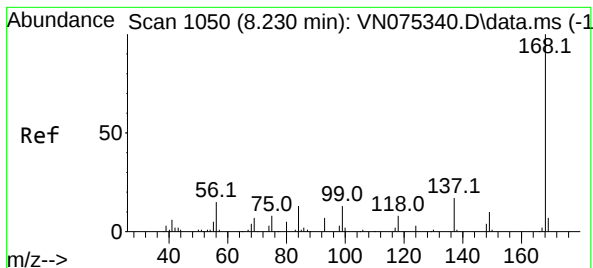
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/07/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

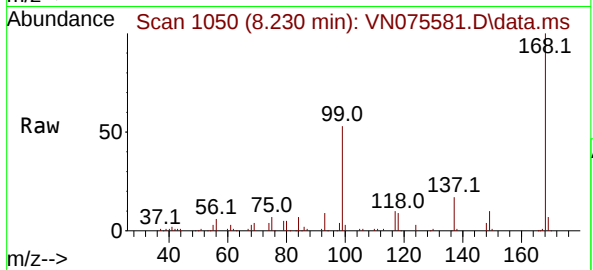
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075581.D
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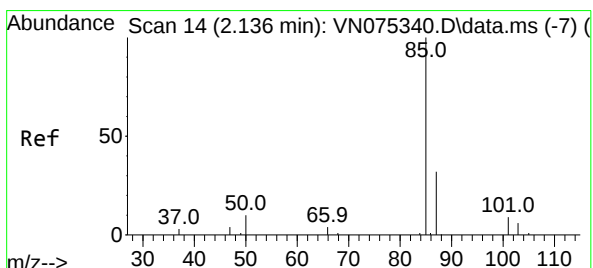
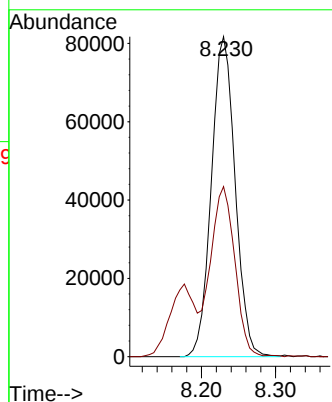
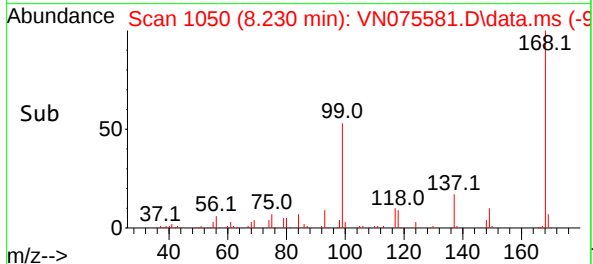
Instrument :
MSVOA_N
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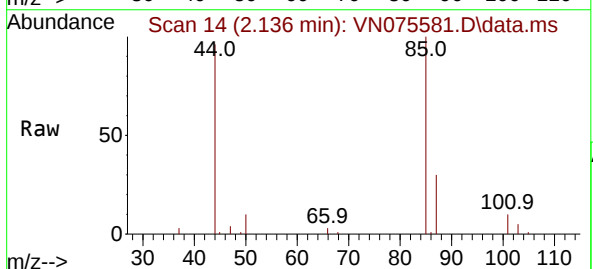
Tgt Ion:168 Resp: 182478
Ion Ratio Lower Upper
168 100
99 52.9 51.6 77.4

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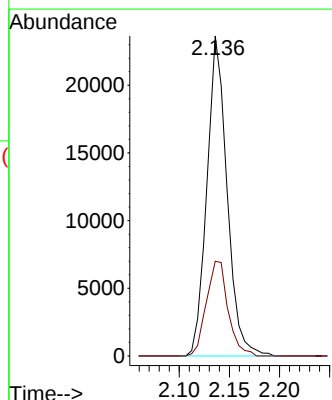
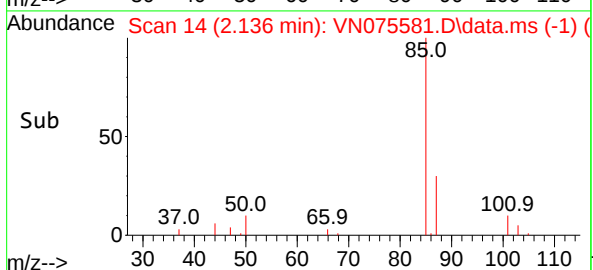
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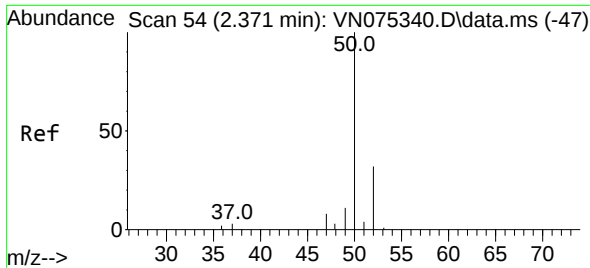


#2
Dichlorodifluoromethane
Concen: 23.725 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 85 Resp: 33104
Ion Ratio Lower Upper
85 100
87 29.6 16.7 50.0





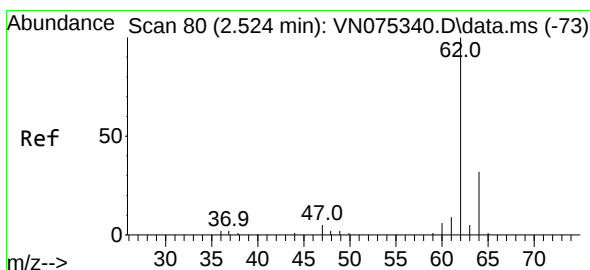
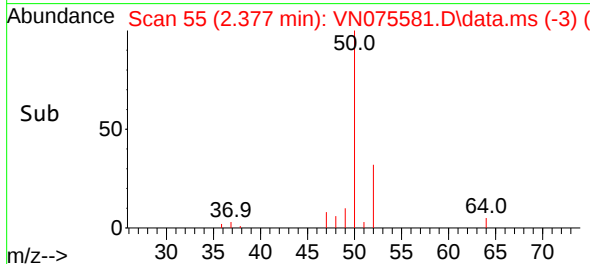
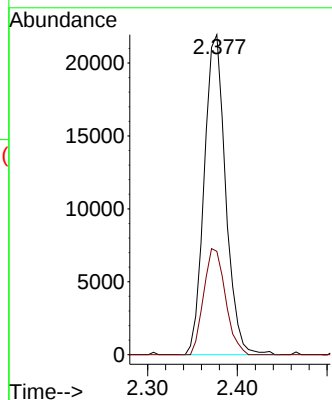
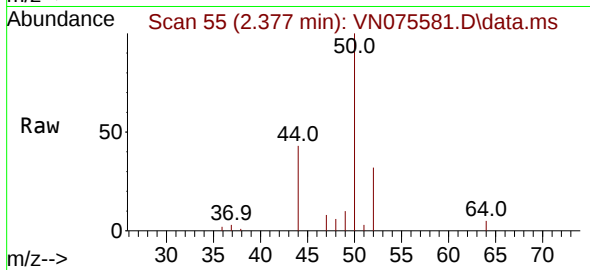
#3
Chloromethane
Concen: 20.936 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
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Tgt Ion: 50 Resp: 36350
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6

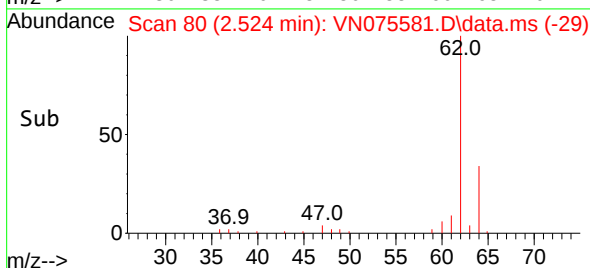
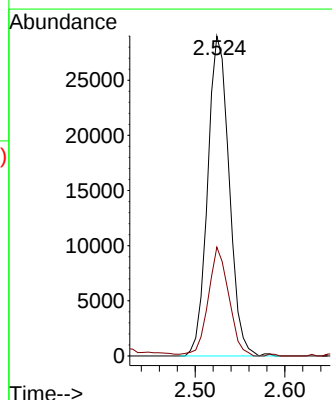
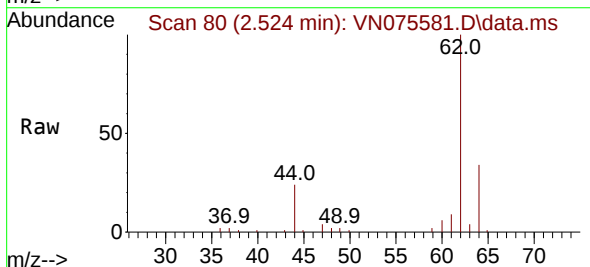
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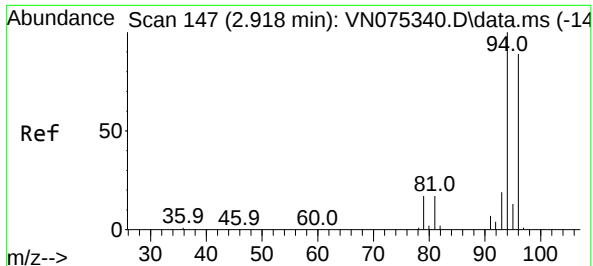
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#4
Vinyl Chloride
Concen: 22.063 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

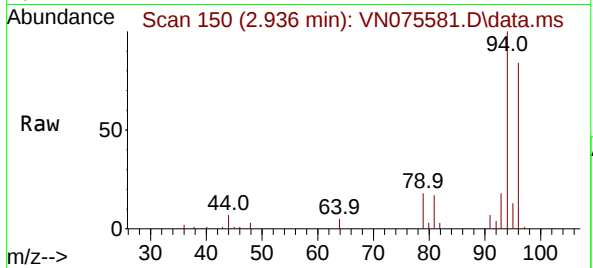
Tgt Ion: 62 Resp: 48278
Ion Ratio Lower Upper
62 100
64 34.0 24.0 36.0





#5
Bromomethane
Concen: 21.396 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

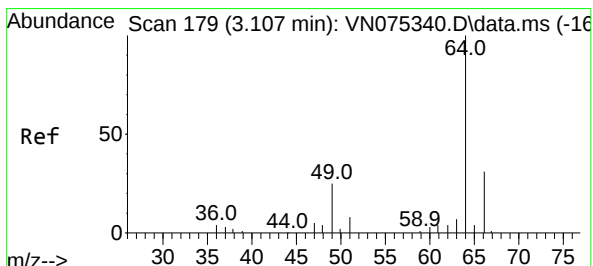
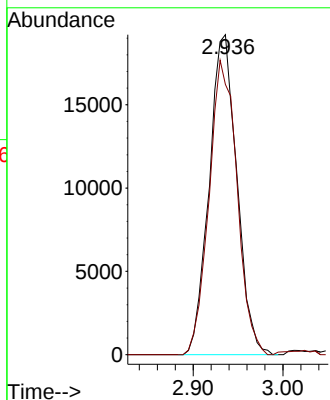
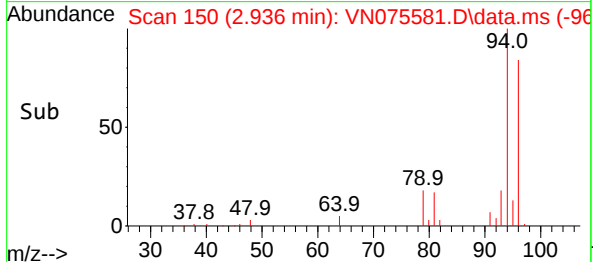
Instrument :
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Tgt Ion: 94 Resp: 41169
Ion Ratio Lower Upper
94 100
96 84.4 71.8 107.6

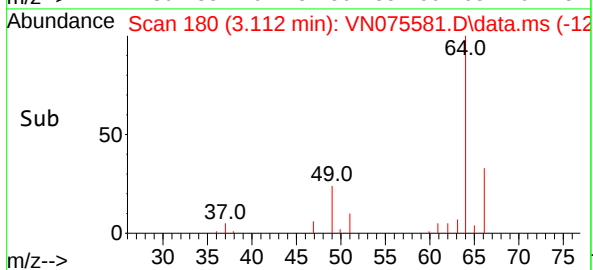
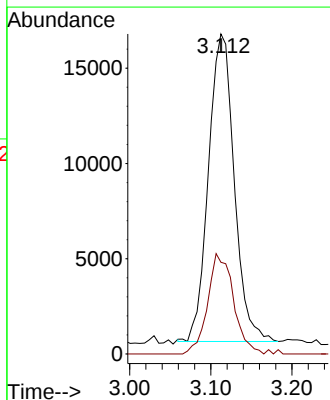
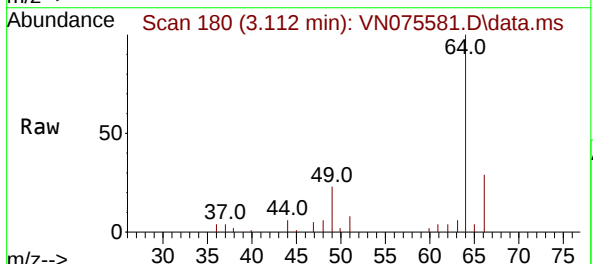
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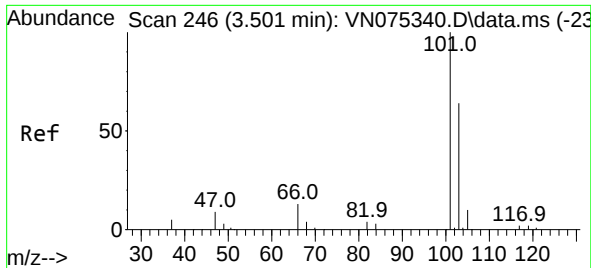
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#6
Chloroethane
Concen: 21.487 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 64 Resp: 35625
Ion Ratio Lower Upper
64 100
66 29.8 23.8 35.8





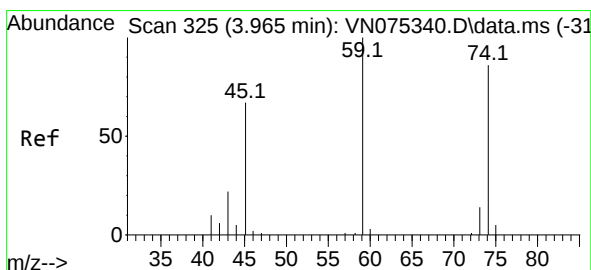
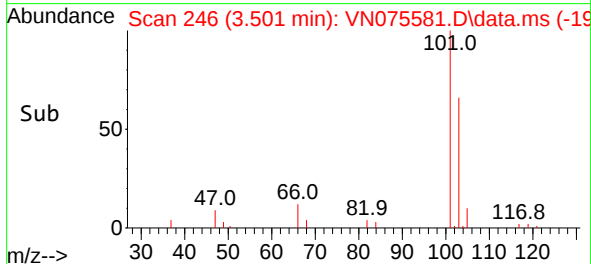
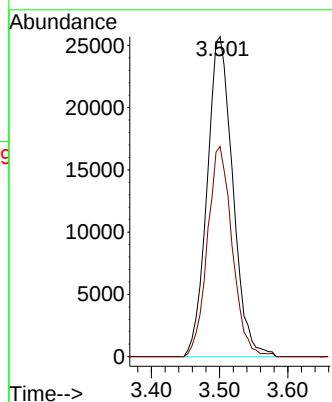
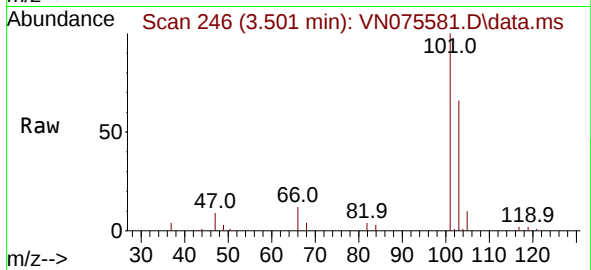
#7
 Trichlorofluoromethane
 Concen: 21.569 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Instrument :
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 ClientSampleId :
 VN1206WBS02

Tgt Ion:101 Resp: 6742
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7

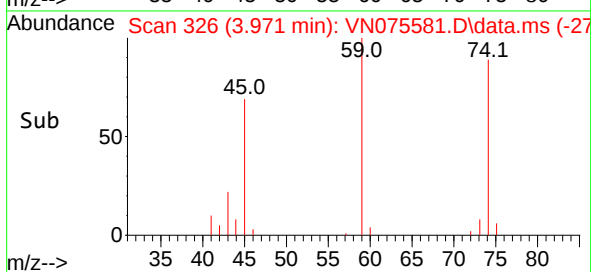
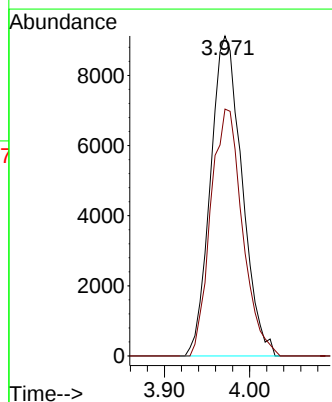
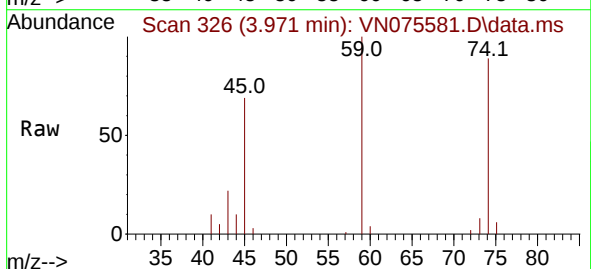
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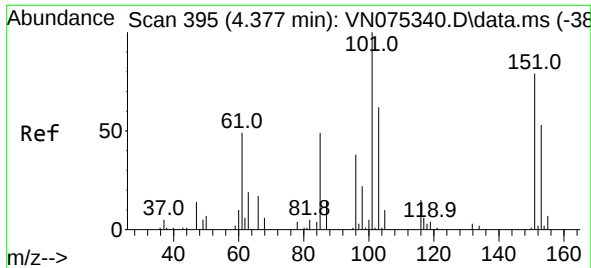
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#8
 Diethyl Ether
 Concen: 21.355 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

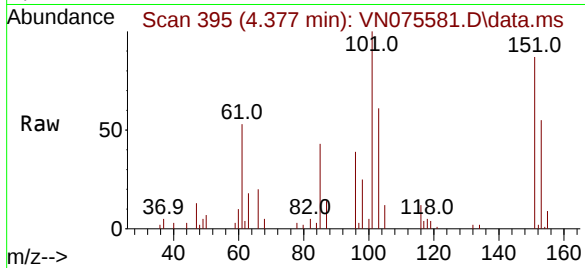
Tgt Ion: 74 Resp: 23397
 Ion Ratio Lower Upper
 74 100
 45 77.7 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.364 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075581.D
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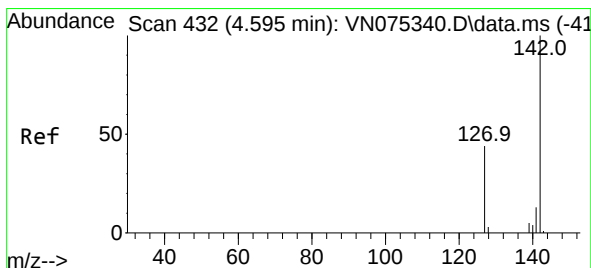
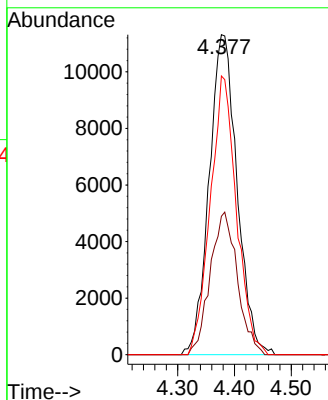
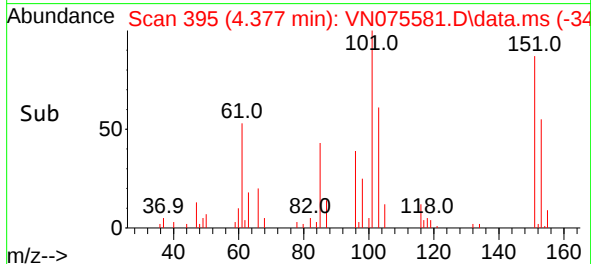
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



Tgt Ion:101 Resp: 3859
Ion Ratio Lower Upper
101 100
85 43.4 37.6 56.4
151 81.7 58.3 87.5

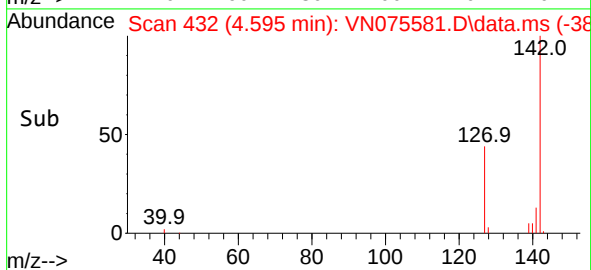
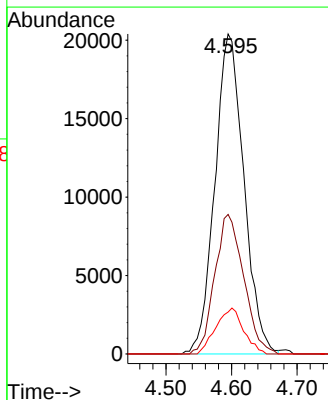
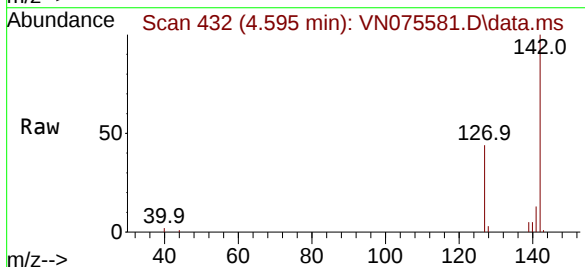
Manual Integrations
APPROVED

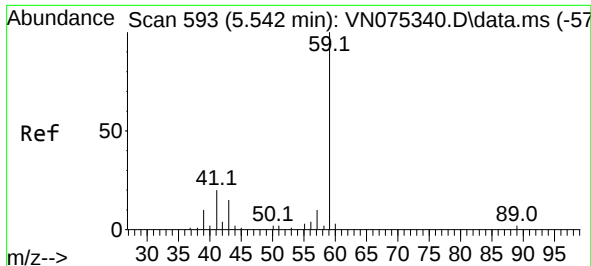
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#10
Methyl Iodide
Concen: 22.388 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

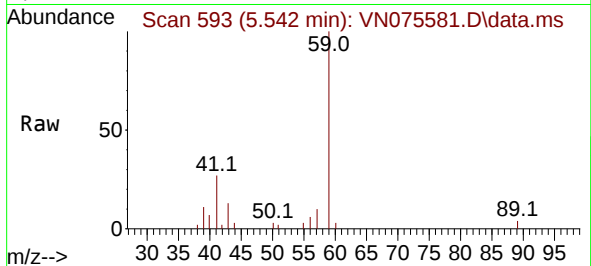
Tgt Ion:142 Resp: 62605
Ion Ratio Lower Upper
142 100
127 43.4 38.0 57.0
141 13.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 71.874 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

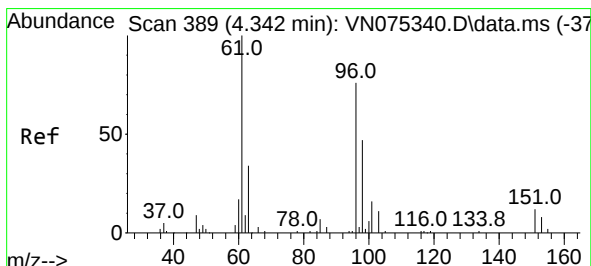
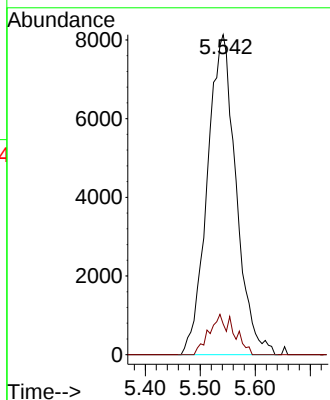
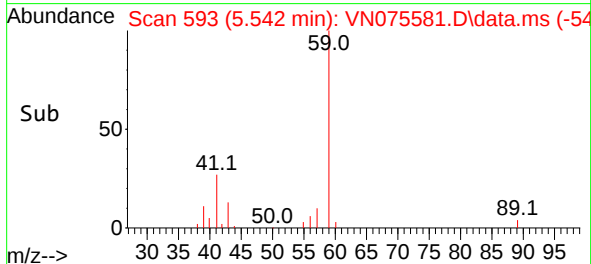
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



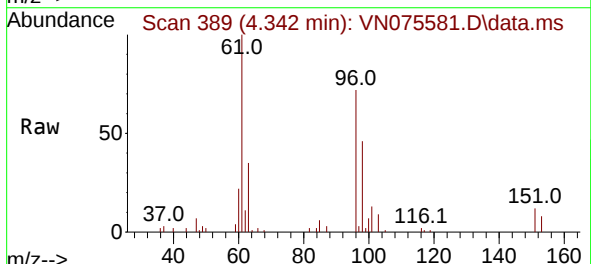
Tgt Ion: 59 Resp: 29554
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

Manual Integrations
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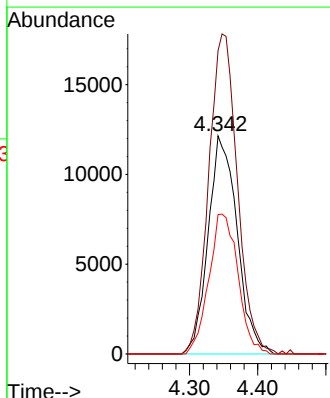
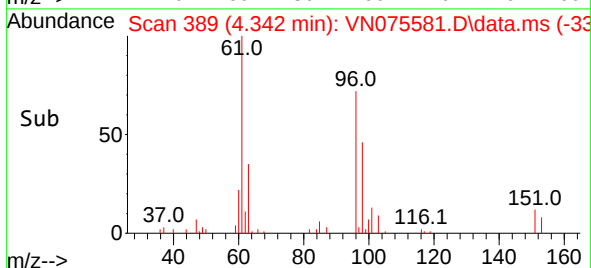
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#12
1,1-Dichloroethene
Concen: 21.240 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



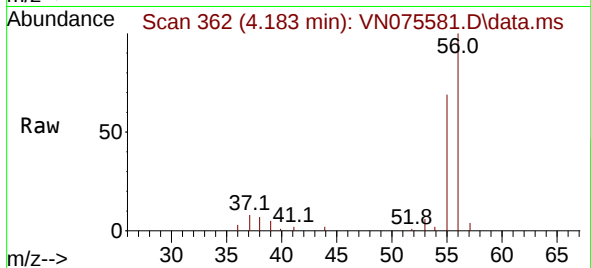
Tgt Ion: 96 Resp: 35892
Ion Ratio Lower Upper
96 100
61 139.1 126.2 189.4
98 63.9 51.5 77.3





#13
Acrolein
Concen: 110.306 ug/l
RT: 4.183 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

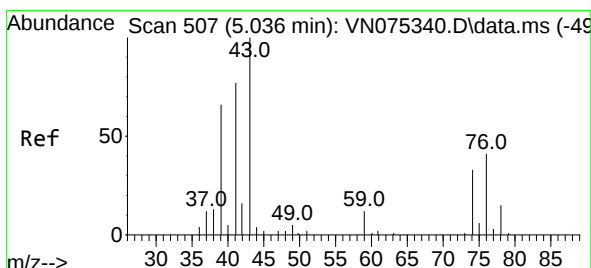
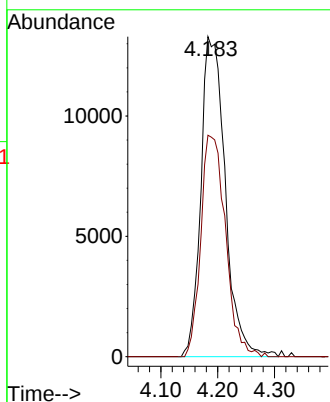
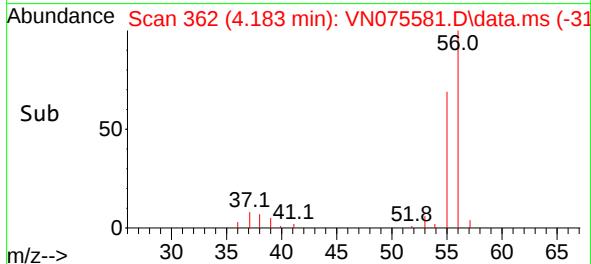
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



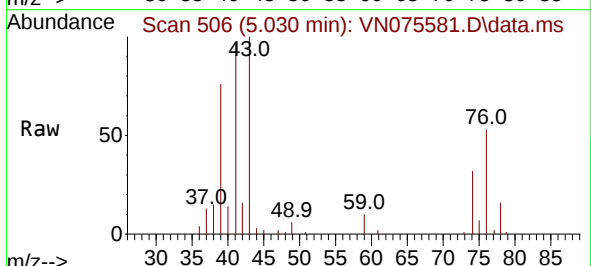
Tgt Ion: 56 Resp: 3951
Ion Ratio Lower Upper
56 100
55 70.3 55.2 82.8

Manual Integrations
APPROVED

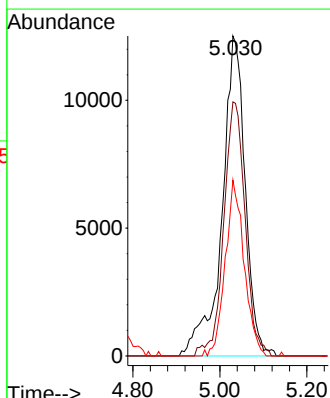
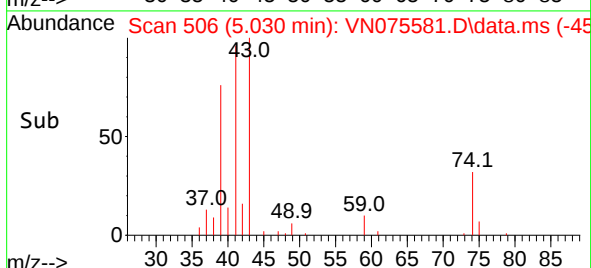
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

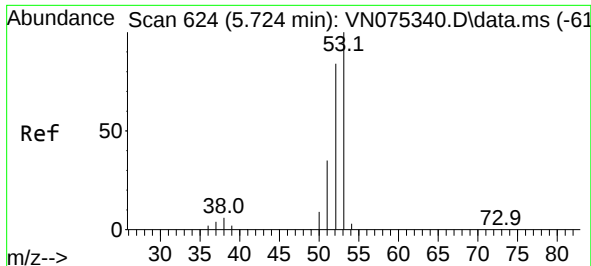


#14
Allyl chloride
Concen: 21.208 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



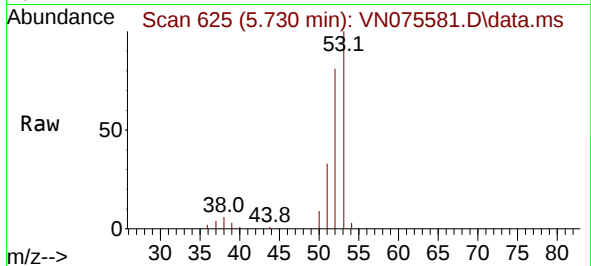
Tgt Ion: 41 Resp: 46356
Ion Ratio Lower Upper
41 100
39 72.9 61.0 91.4
76 44.8 33.4 50.0





#15
Acrylonitrile
Concen: 90.070 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

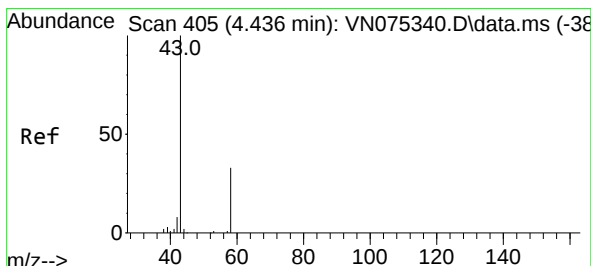
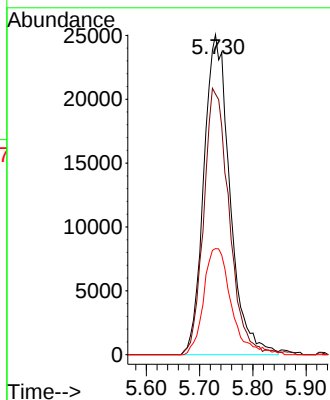
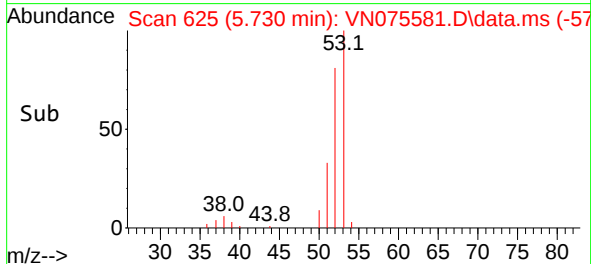
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



Tgt Ion: 53 Resp: 84970
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.2 29.6 44.4

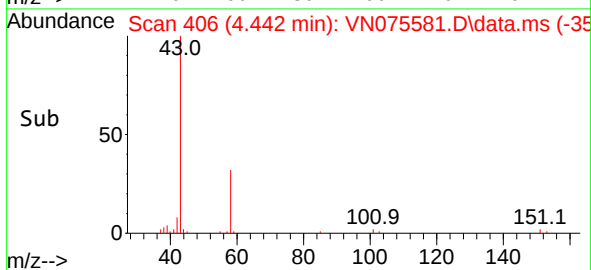
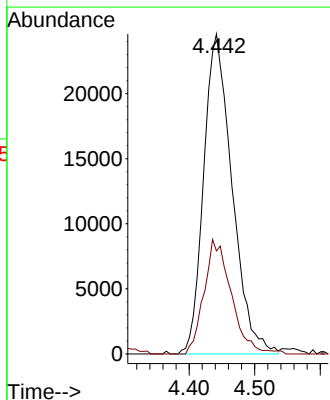
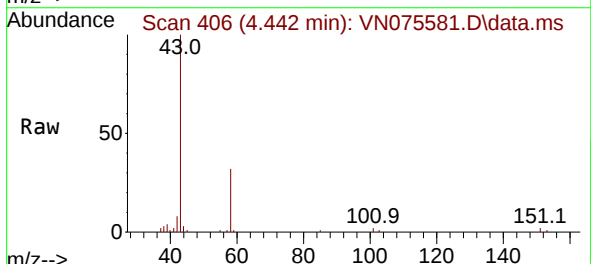
Manual Integrations
APPROVED

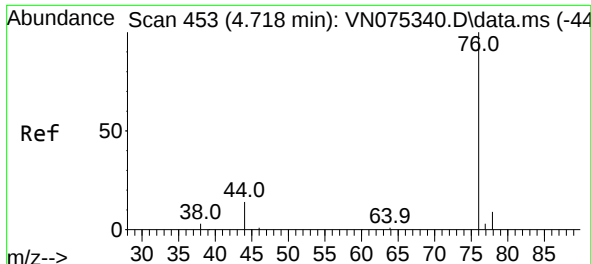
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#16
Acetone
Concen: 81.141 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 43 Resp: 74134
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3





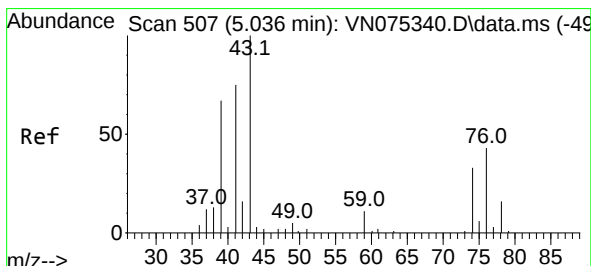
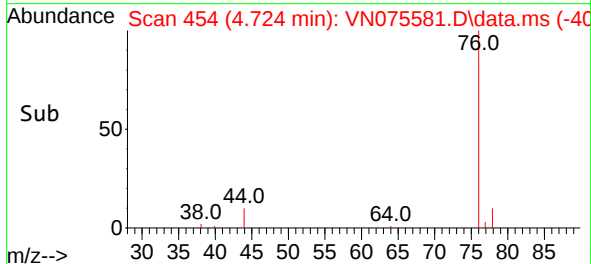
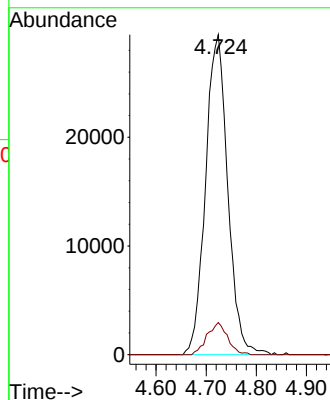
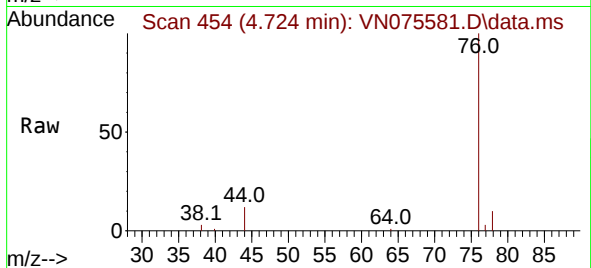
#17
Carbon Disulfide
Concen: 20.637 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 76 Resp: 90632
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2

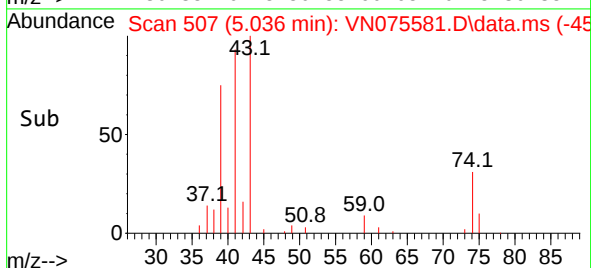
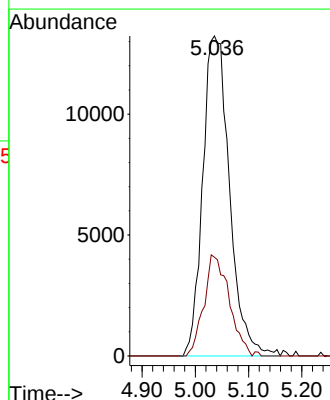
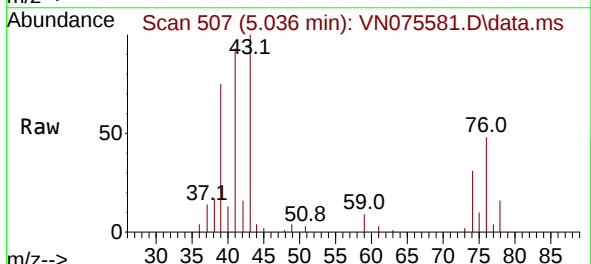
Manual Integrations
APPROVED

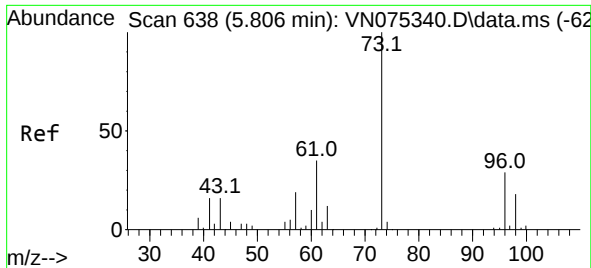
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#18
Methyl Acetate
Concen: 19.235 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 43 Resp: 46139
Ion Ratio Lower Upper
43 100
74 29.8 22.0 33.0





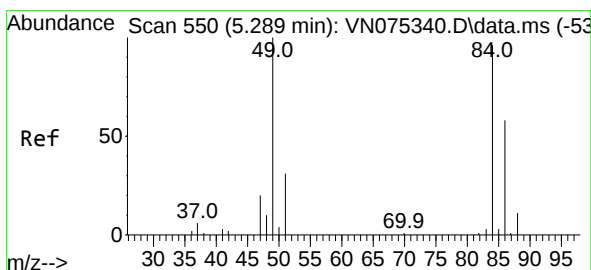
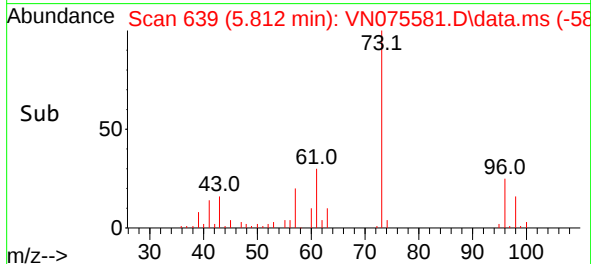
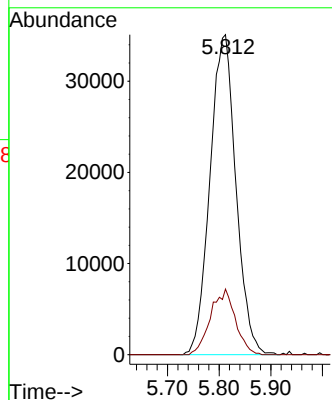
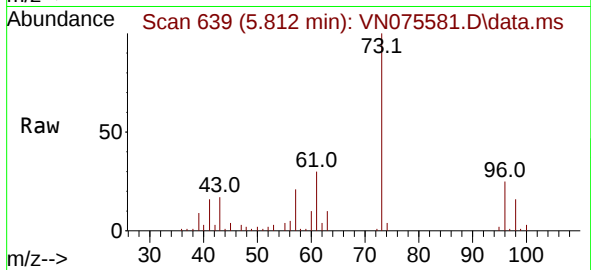
#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 73 Resp: 12247
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5

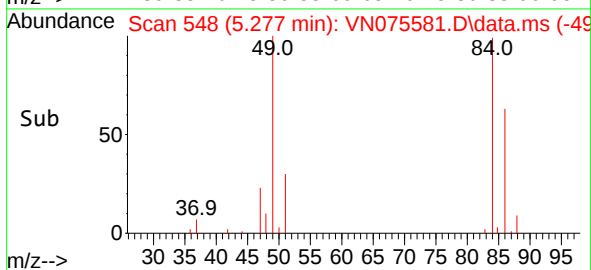
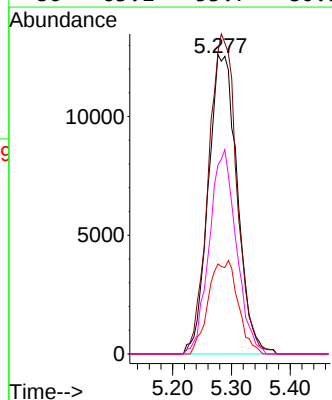
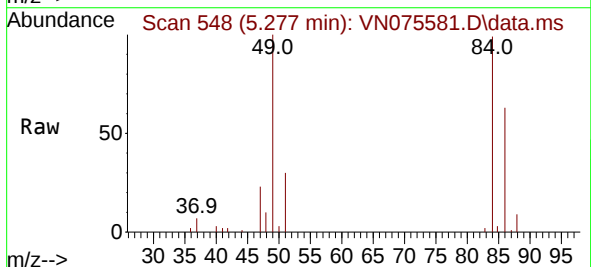
Manual Integrations
APPROVED

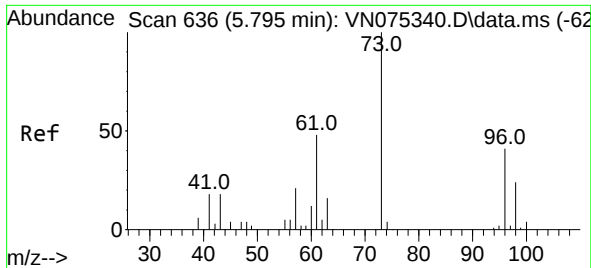
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#20
Methylene Chloride
Concen: 22.571 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.012 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

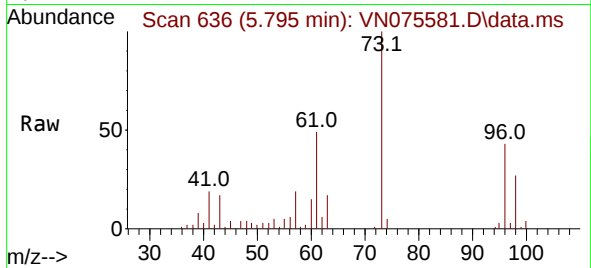
Tgt Ion: 84 Resp: 43118
Ion Ratio Lower Upper
84 100
49 100.7 94.9 142.3
51 30.1 26.8 40.2
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.070 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

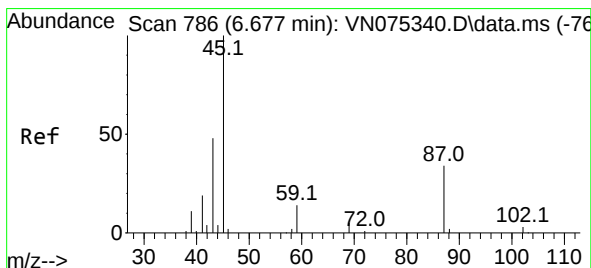
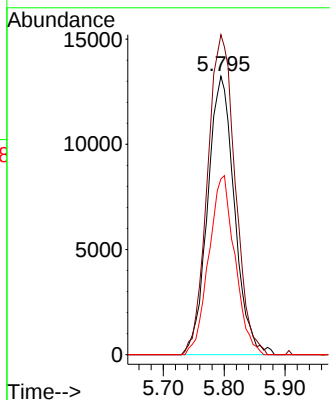
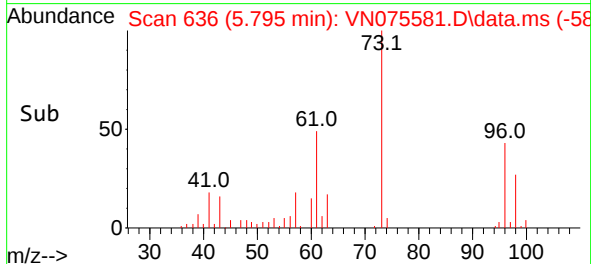
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



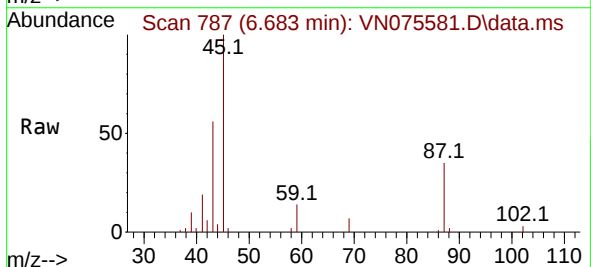
Tgt Ion: 96 Resp: 4057
Ion Ratio Lower Upper
96 100
61 114.9 99.9 149.9
98 63.1 51.5 77.3

Manual Integrations
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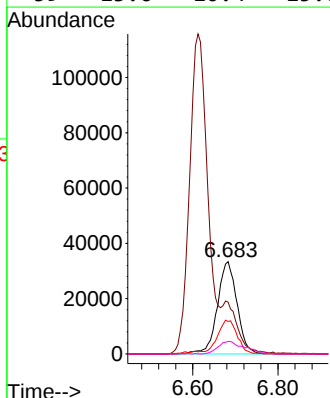
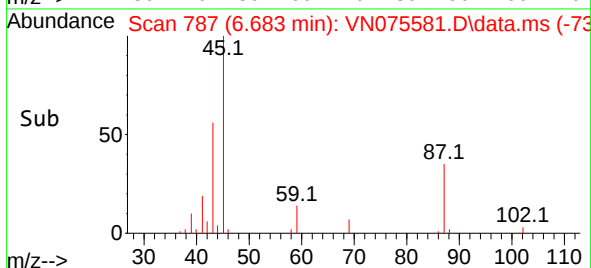
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#22
Diisopropyl ether
Concen: 21.468 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 45 Resp: 107084
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 35.2 28.4 42.6
59 13.6 10.4 15.6





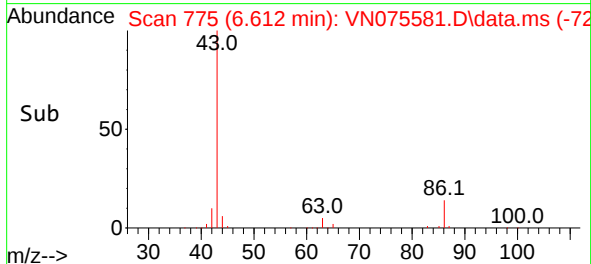
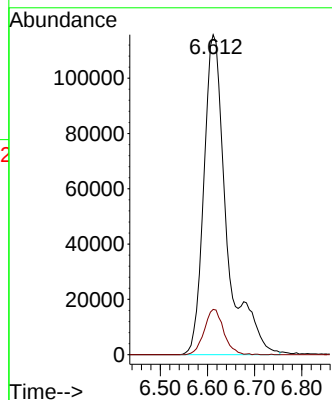
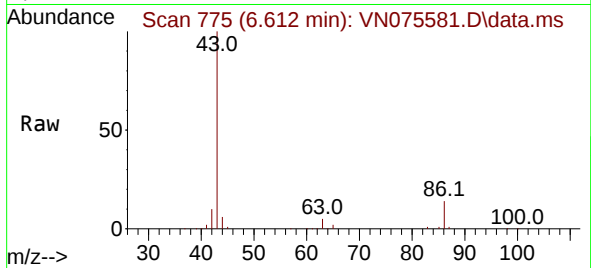
#23
 Vinyl Acetate
 Concen: 97.950 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02

Tgt Ion: 43 Resp: 38869
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

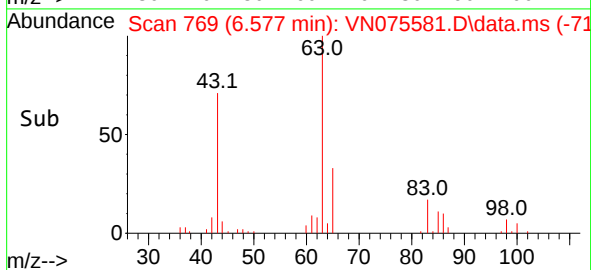
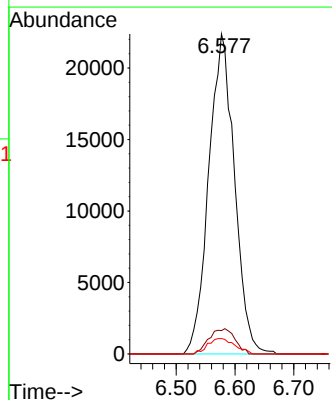
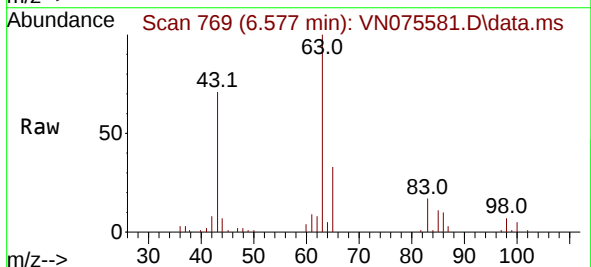
Manual Integrations
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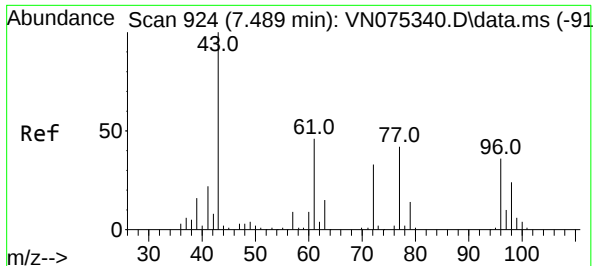
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#24
 1,1-Dichloroethane
 Concen: 21.242 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

Tgt Ion: 63 Resp: 68012
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 84.598 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 43 Resp: 10791

Ion Ratio Lower Upper

43 100

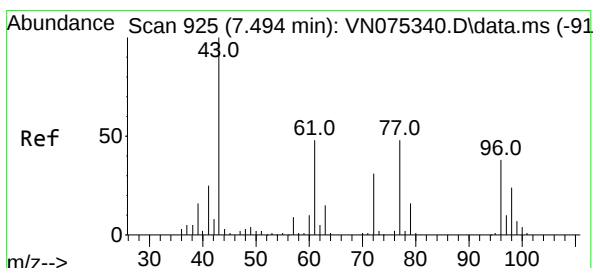
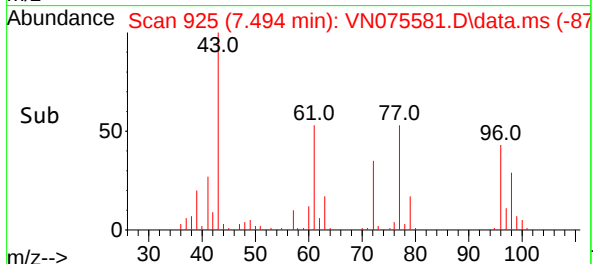
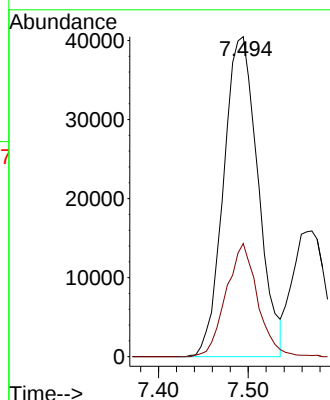
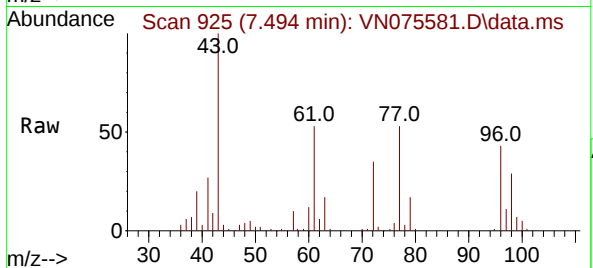
72 35.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#26

2,2-Dichloropropane

Concen: 19.955 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075581.D

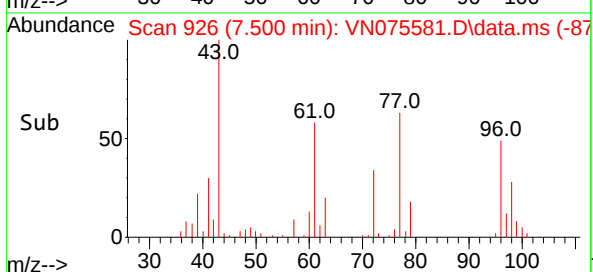
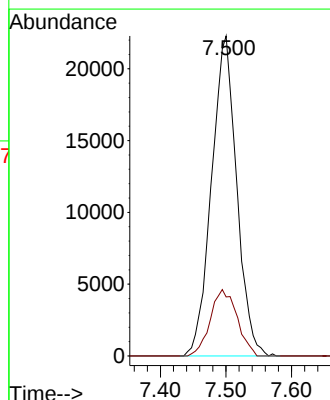
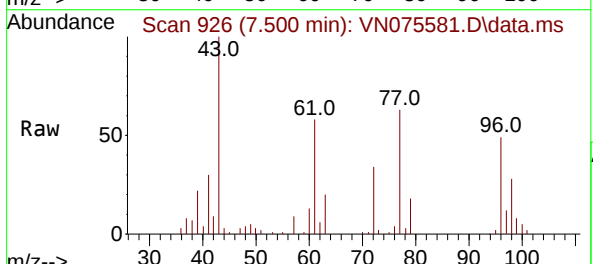
Acq: 06 Dec 2022 13:24

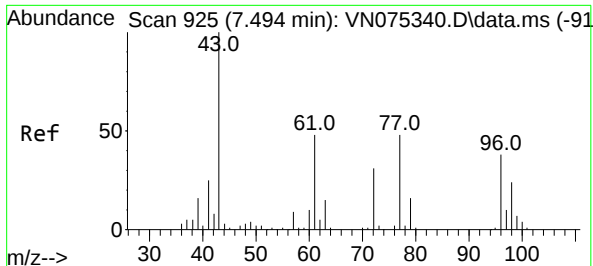
Tgt Ion: 77 Resp: 59377

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 21.452 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

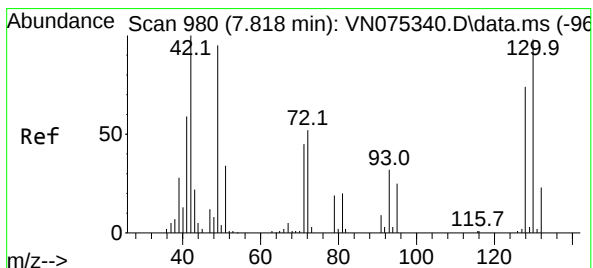
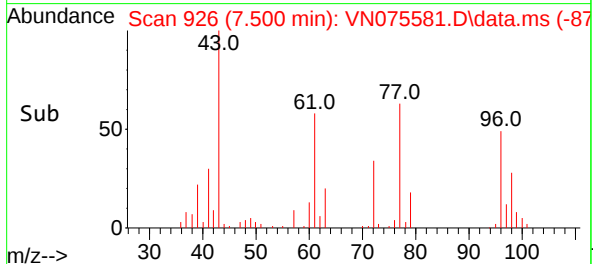
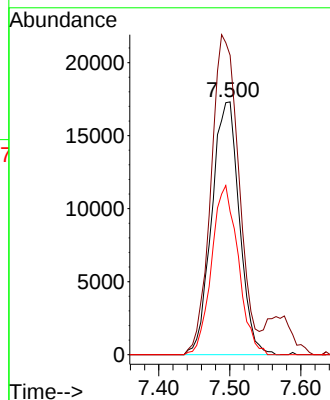
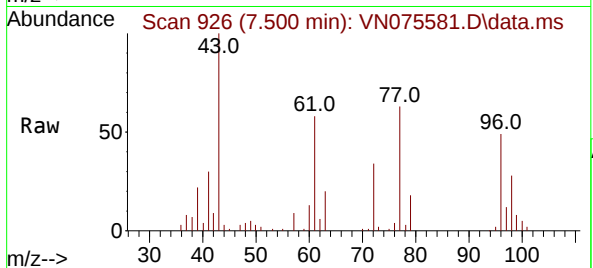
Tgt Ion: 96 Resp: 46715
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 278.8
 98 64.5 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#28

Bromochloromethane

Concen: 21.635 ug/l

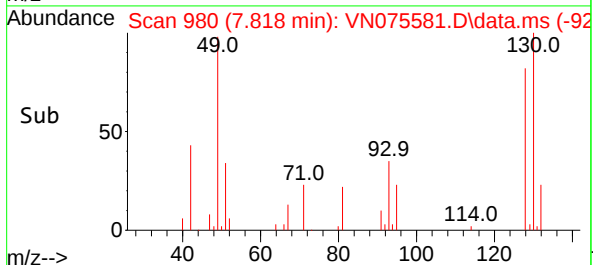
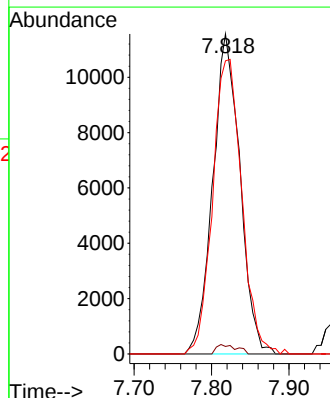
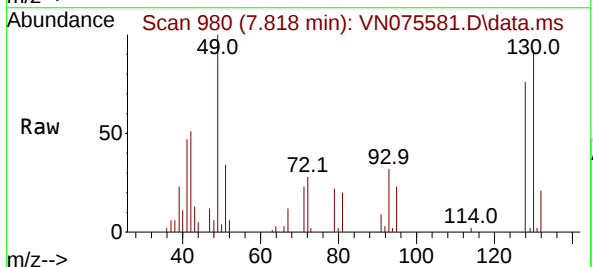
RT: 7.818 min Scan# 980

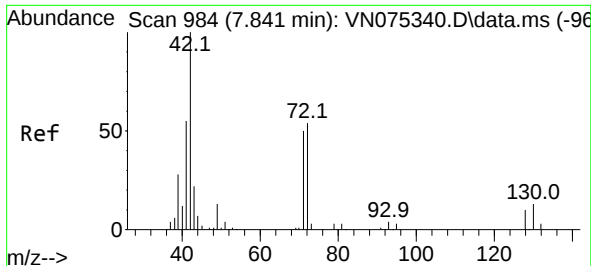
Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

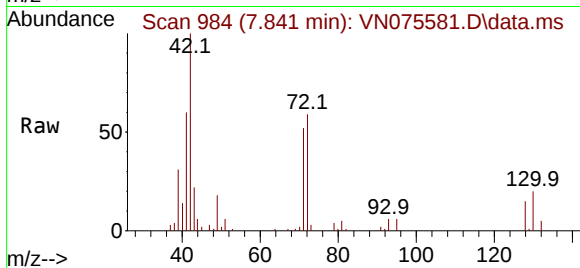
Tgt Ion: 49 Resp: 28117
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 98.6 66.2 99.4





#29
Tetrahydrofuran
Concen: 87.774 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

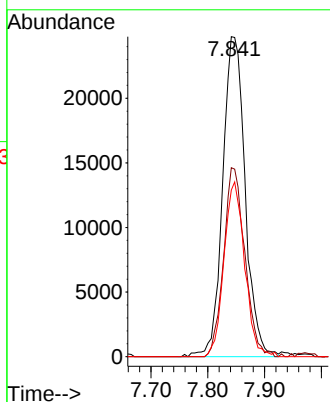
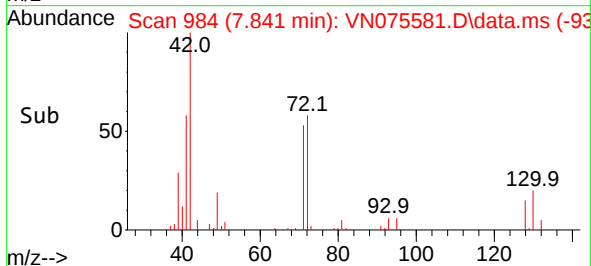
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



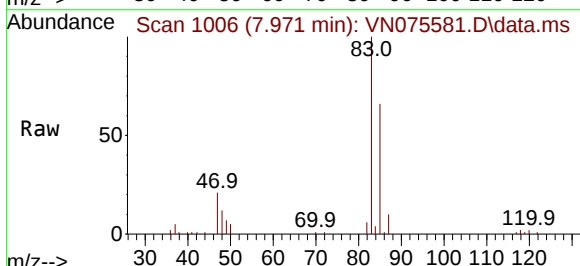
Tgt Ion: 42 Resp: 6810
Ion Ratio Lower Upper
42 100
72 55.8 43.0 64.6
71 50.4 39.9 59.9

Manual Integrations
APPROVED

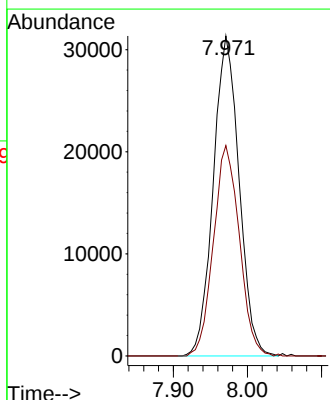
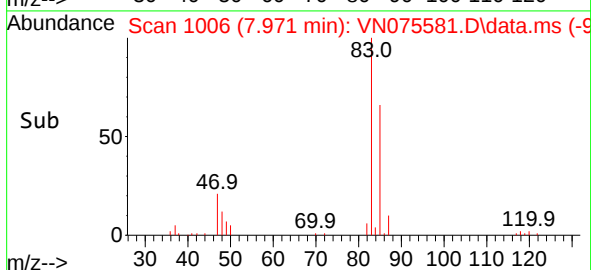
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

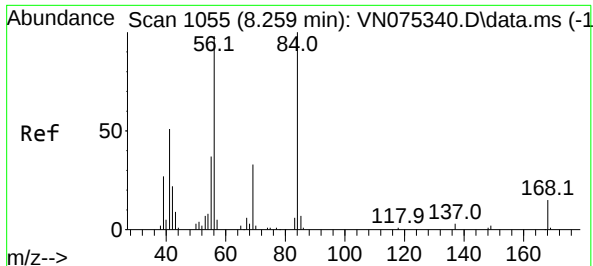


#30
Chloroform
Concen: 20.605 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 83 Resp: 75761
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0





#31

Cyclohexane

Concen: 19.809 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 56 Resp: 6164

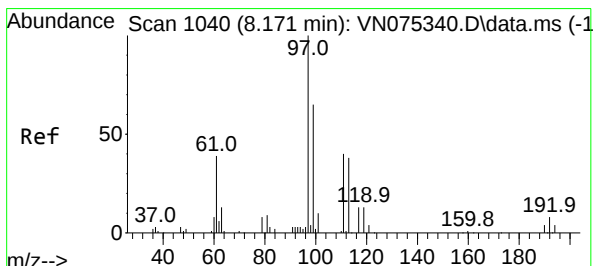
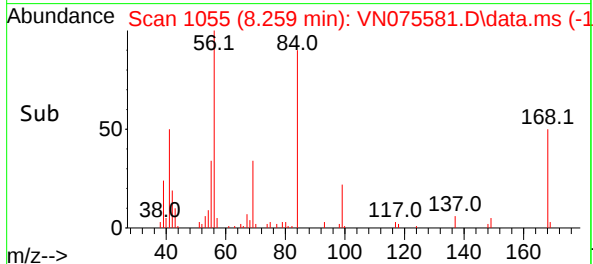
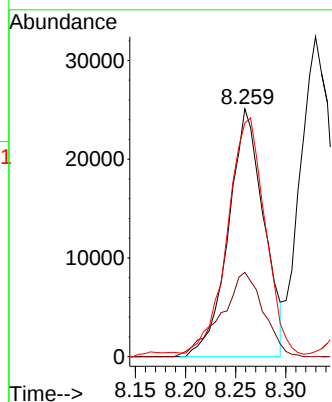
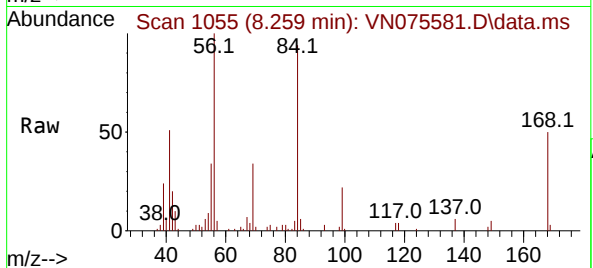
Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.2	37.8
84	92.7	77.8	116.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#32

1,1,1-Trichloroethane

Concen: 20.914 ug/l

RT: 8.171 min Scan# 1040

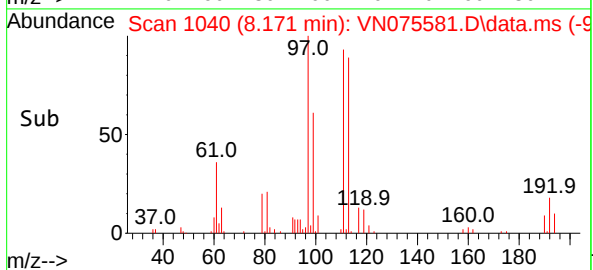
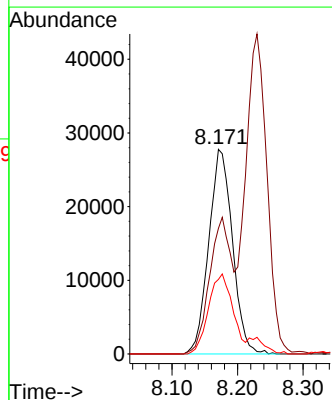
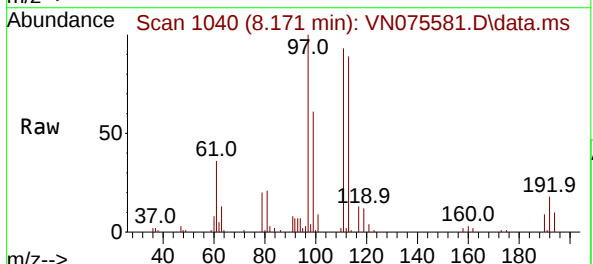
Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Tgt Ion: 97 Resp: 69818

Ion	Ratio	Lower	Upper
97	100		
99	60.9	50.2	75.2
61	40.1	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 50.131 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 65 Resp: 49104

Ion Ratio Lower Upper

65 100

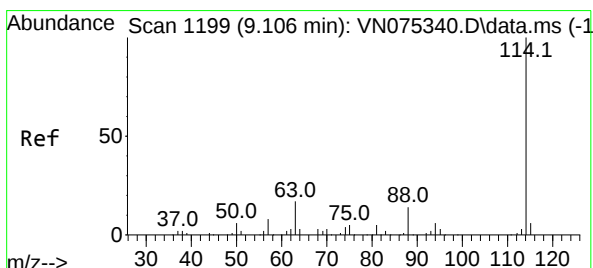
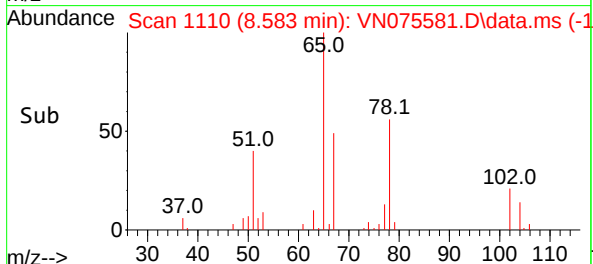
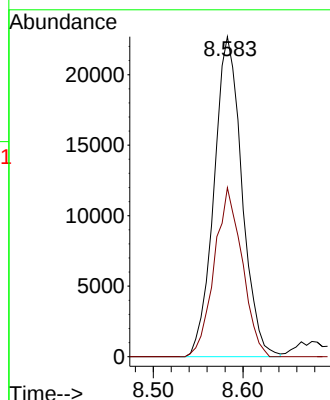
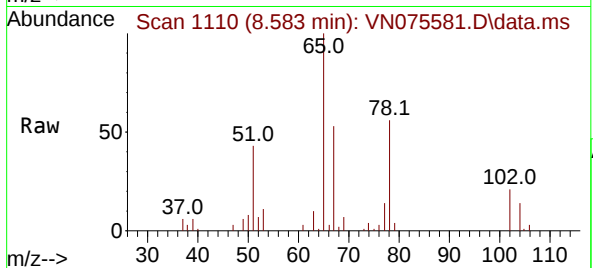
67 52.6 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

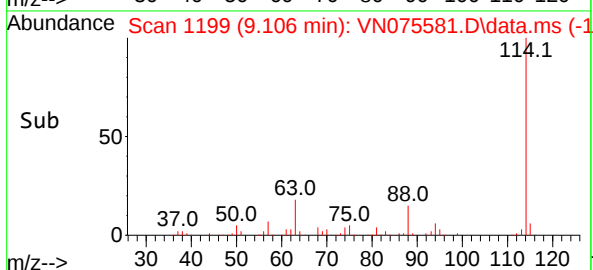
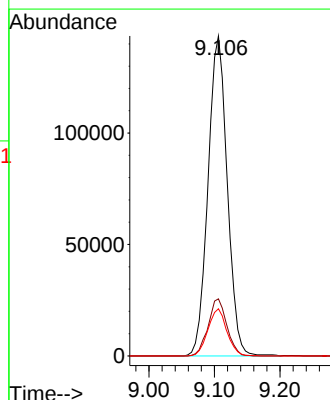
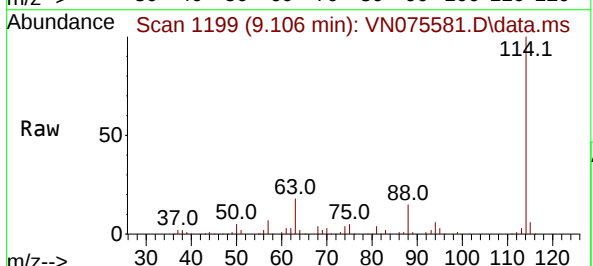
Tgt Ion:114 Resp: 292723

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.950 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion:113 Resp: 62038

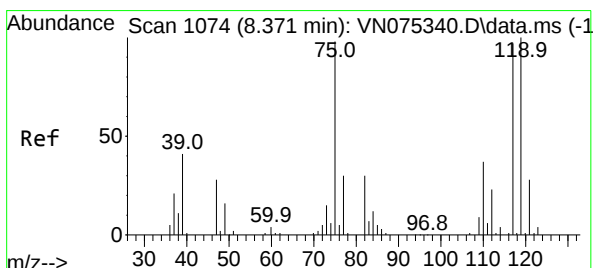
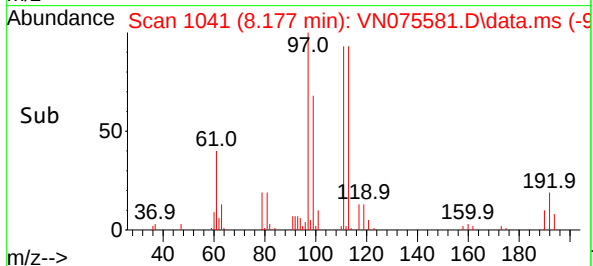
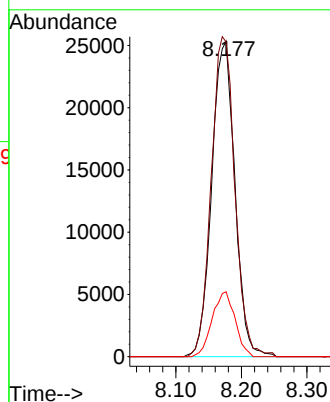
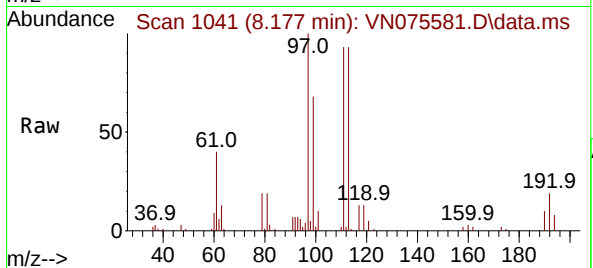
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.5	120.7
192	20.3	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#36

1,1-Dichloropropene

Concen: 21.917 ug/l

RT: 8.377 min Scan# 1075

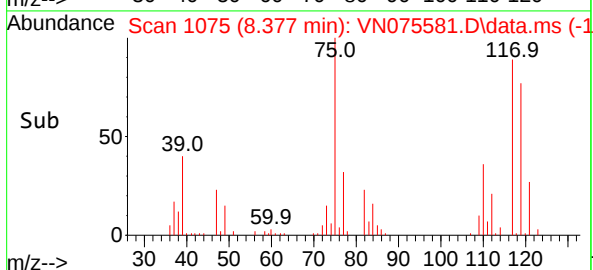
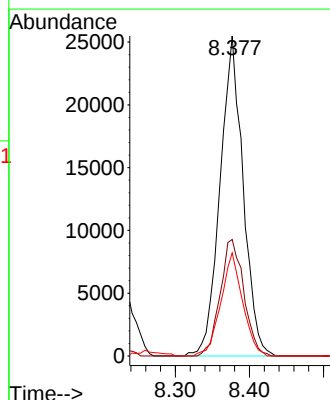
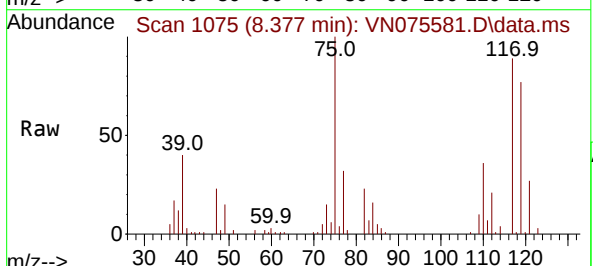
Delta R.T. 0.006 min

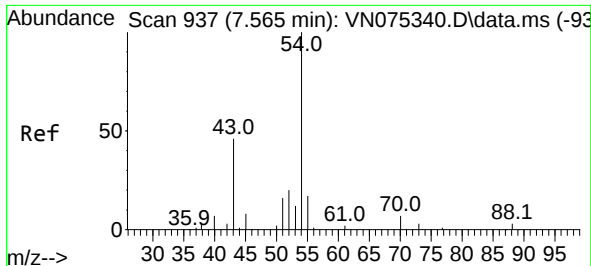
Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Tgt Ion: 75 Resp: 54962

Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.8	53.3
77	30.5	24.6	37.0





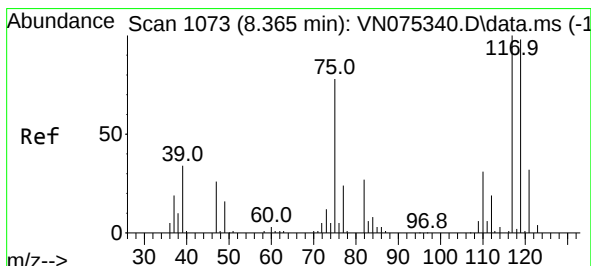
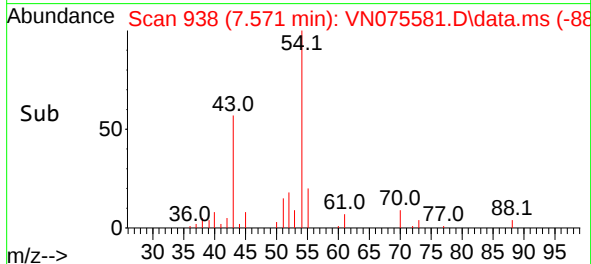
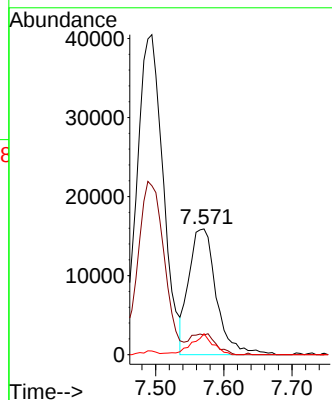
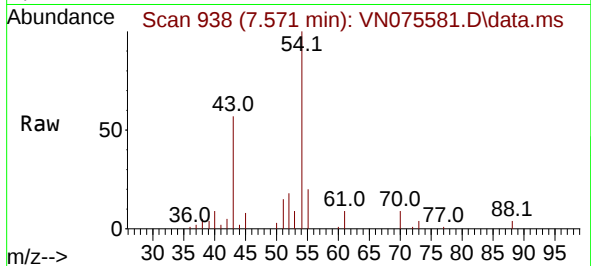
#37
Ethyl Acetate
Concen: 19.682 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 43 Resp: 4444
Ion Ratio Lower Upper
43 100
61 15.6 12.2 18.4
70 13.1 9.4 14.2

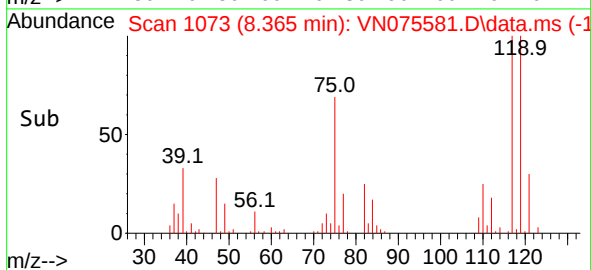
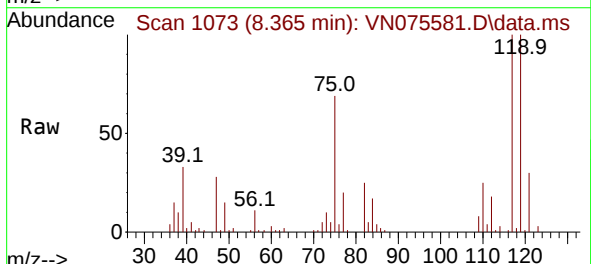
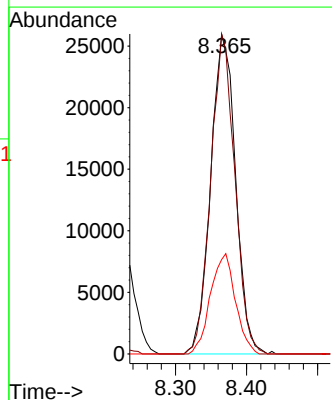
Manual Integrations
APPROVED

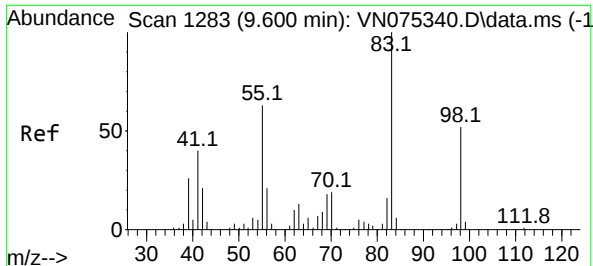
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#38
Carbon Tetrachloride
Concen: 22.915 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:117 Resp: 63124
Ion Ratio Lower Upper
117 100
119 100.2 76.7 115.1
121 29.6 23.9 35.9





#39

Methylcyclohexane

Concen: 22.190 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 83 Resp: 69644

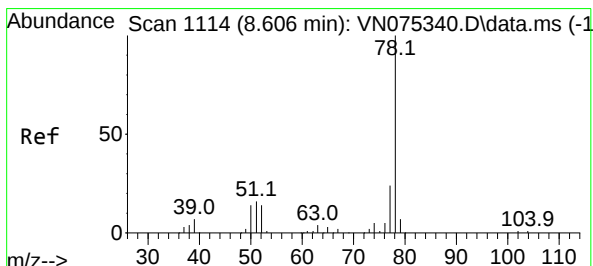
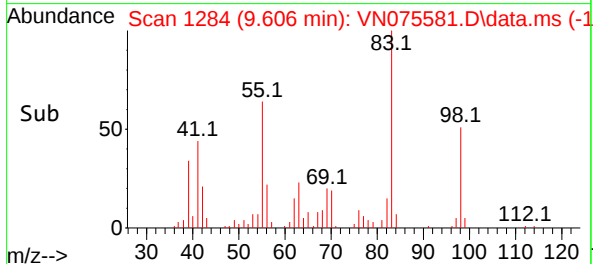
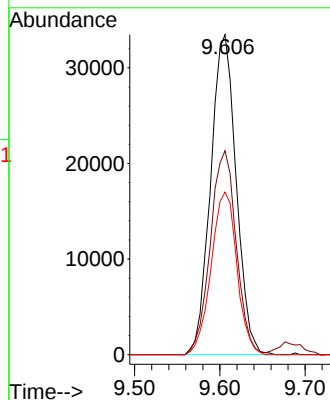
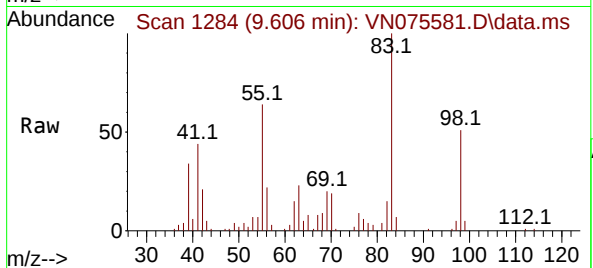
Ion	Ratio	Lower	Upper
83	100		
55	63.7	53.6	80.4
98	50.8	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#40

Benzene

Concen: 22.037 ug/l

RT: 8.612 min Scan# 1115

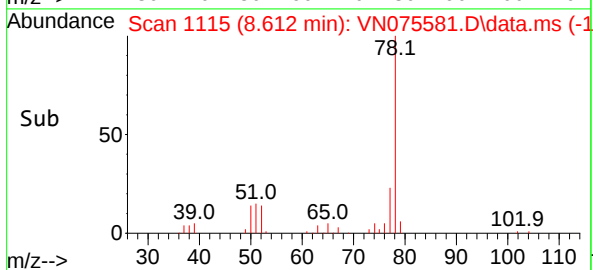
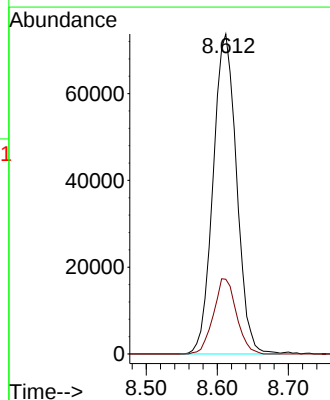
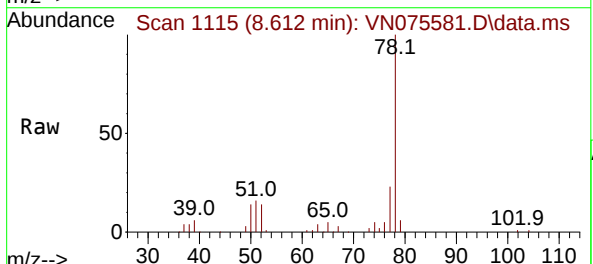
Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Tgt Ion: 78 Resp: 169192

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





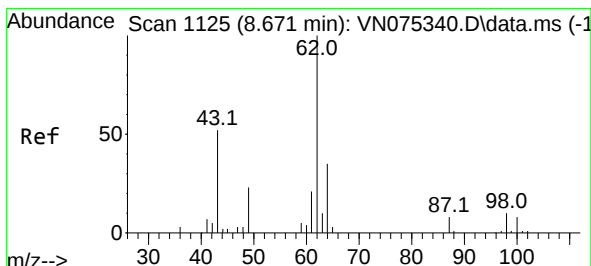
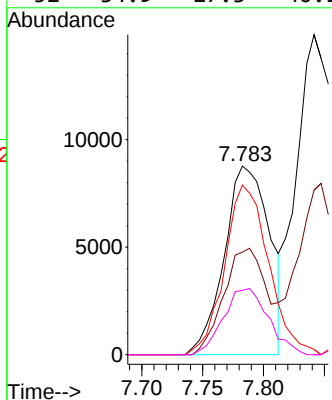
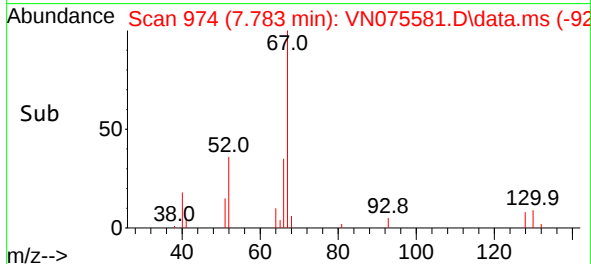
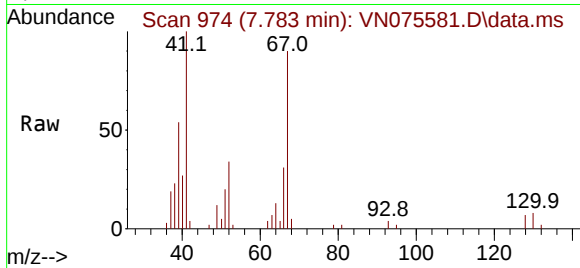
#41
Methacrylonitrile
Concen: 19.611 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 41	Resp: 22639
Ion Ratio	Lower Upper
41 100	
39 51.0	44.4 66.6
67 87.9	69.8 104.6
52 34.9	27.3 40.9

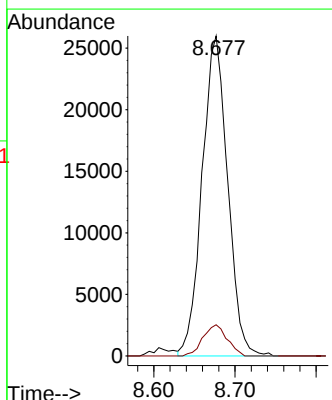
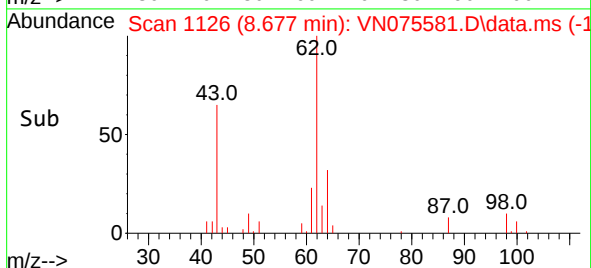
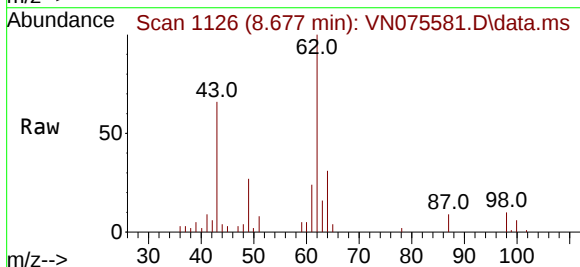
Manual Integrations
APPROVED

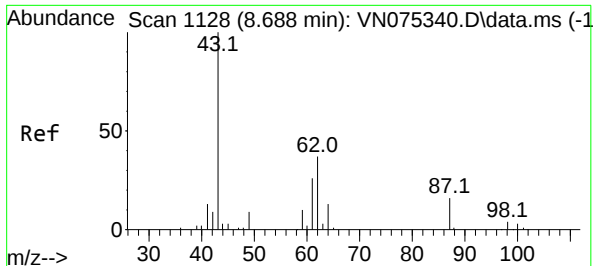
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#42
1,2-Dichloroethane
Concen: 22.088 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 62	Resp: 56798
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.2





#43

Isopropyl Acetate

Concen: 20.362 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

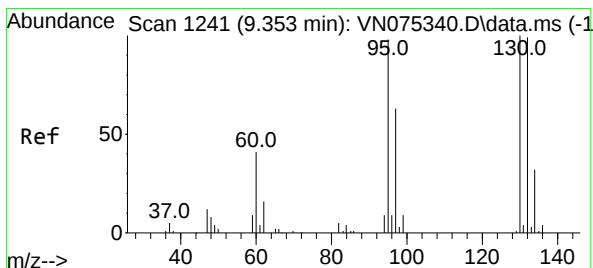
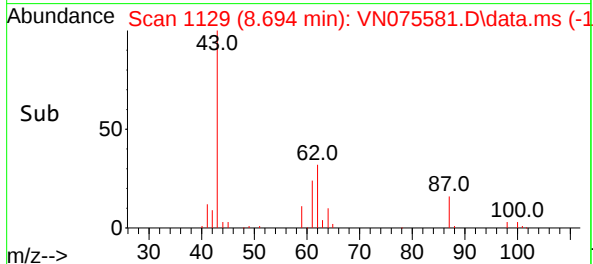
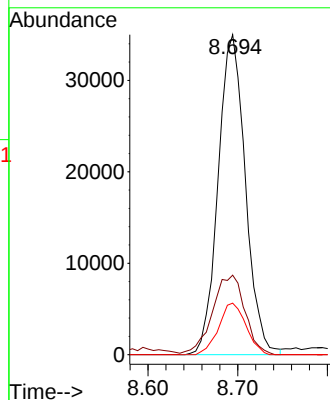
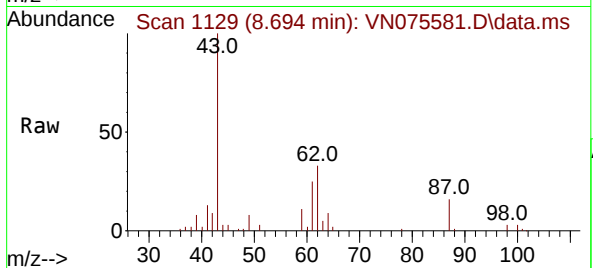
Tgt Ion: 43	Resp: 73798
Ion Ratio	Lower Upper
43	100
61	29.6 22.4 33.6
87	16.2 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#44

Trichloroethene

Concen: 22.180 ug/l

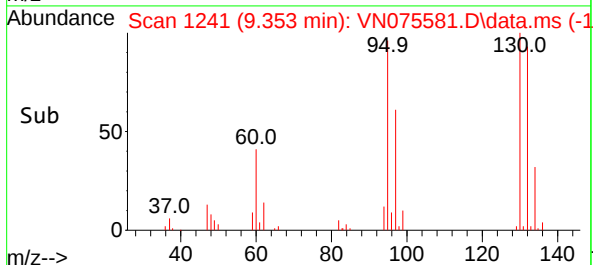
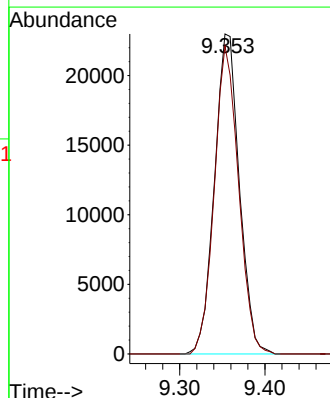
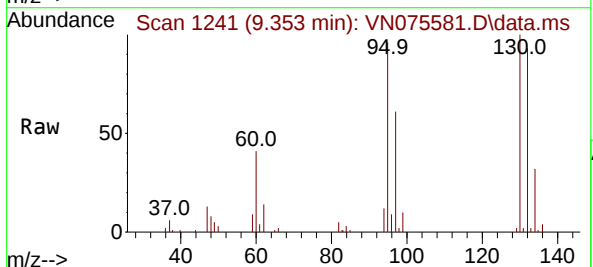
RT: 9.353 min Scan# 1241

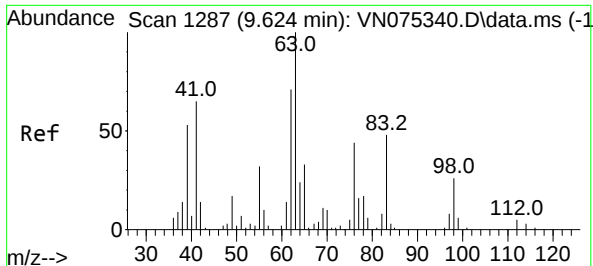
Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Tgt Ion:130	Resp: 46596
Ion Ratio	Lower Upper
130	100
95	96.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 22.405 ug/l

RT: 9.630 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 63 Resp: 4099

Ion Ratio Lower Upper

63 100

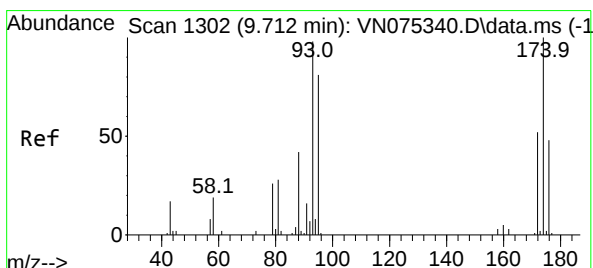
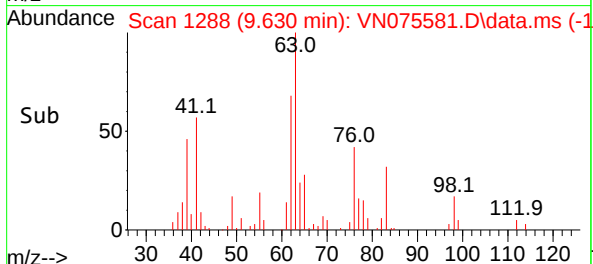
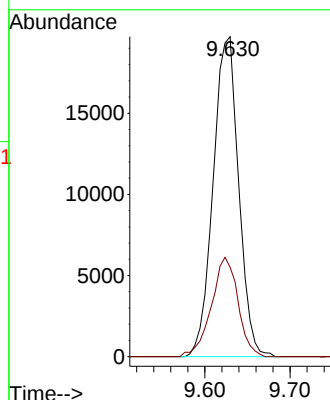
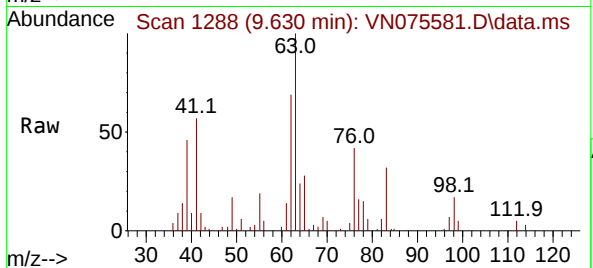
65 27.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#46

Dibromomethane

Concen: 21.814 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

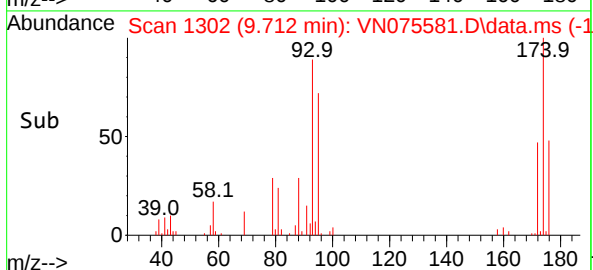
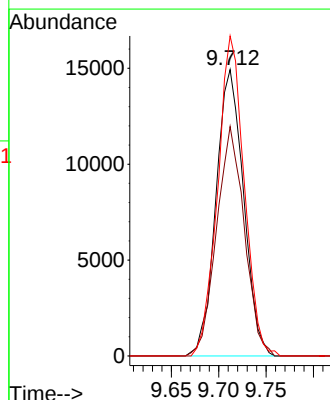
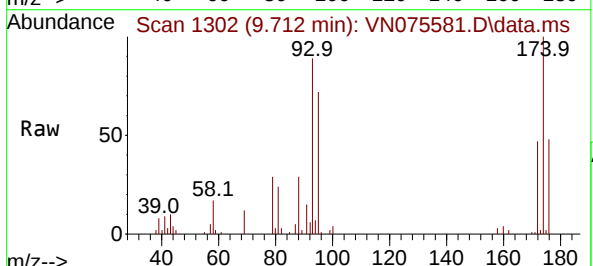
Tgt Ion: 93 Resp: 30189

Ion Ratio Lower Upper

93 100

95 80.7 66.6 99.8

174 107.8 70.3 105.5





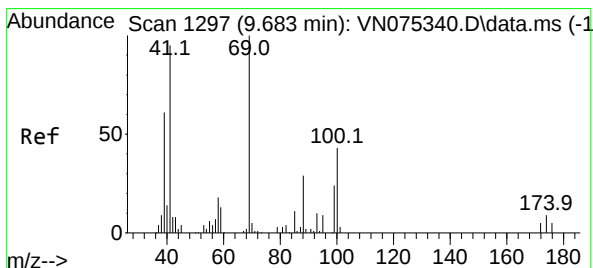
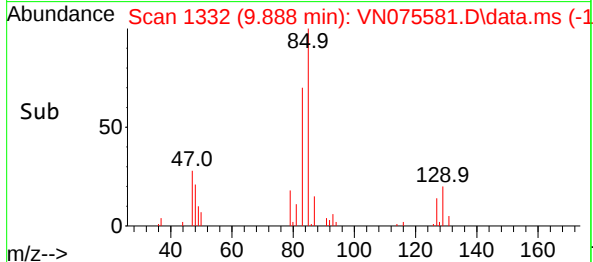
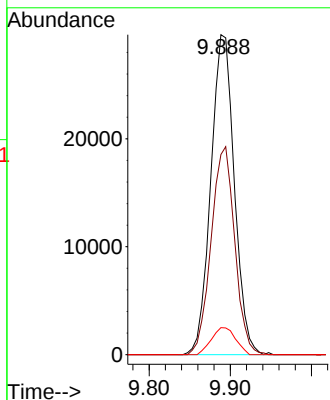
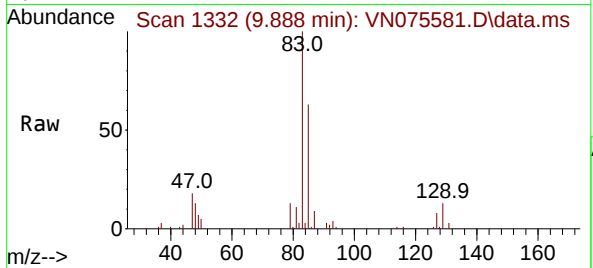
#47
Bromodichloromethane
Concen: 22.260 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 83 Resp: 59658
Ion Ratio Lower Upper
83 100
85 62.6 52.1 78.1
127 8.5 6.6 10.0

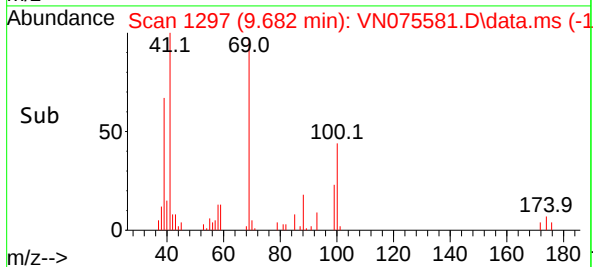
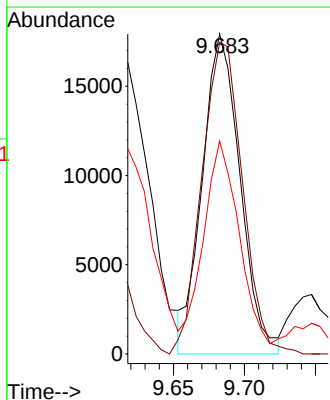
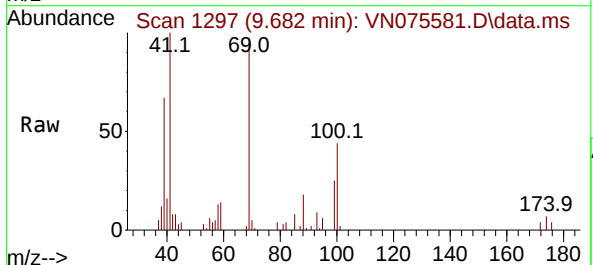
Manual Integrations
APPROVED

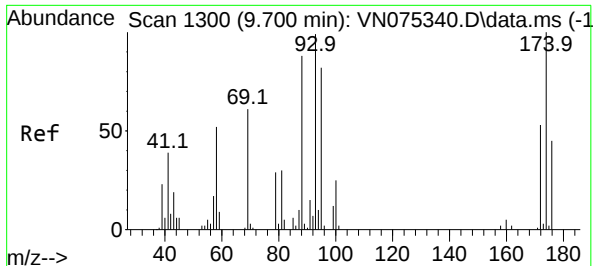
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#48
Methyl methacrylate
Concen: 19.809 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 41 Resp: 33197
Ion Ratio Lower Upper
41 100
69 104.5 80.2 120.2
39 64.5 56.2 84.2





#49

1,4-Dioxane

Concen: 350.973 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 88 Resp: 16702

Ion Ratio Lower Upper

88 100

43 19.0 17.5 26.3

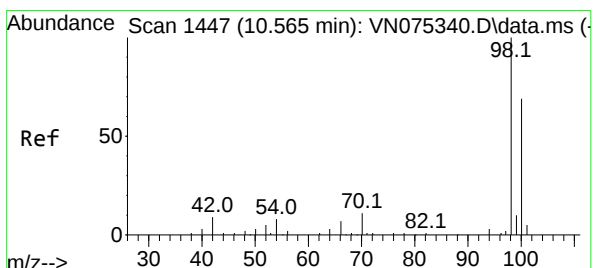
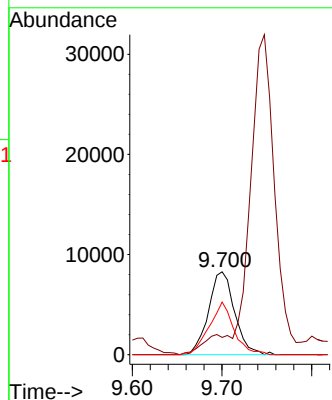
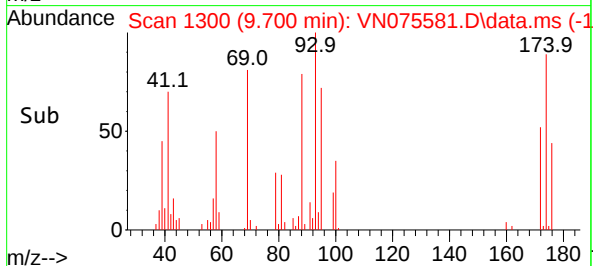
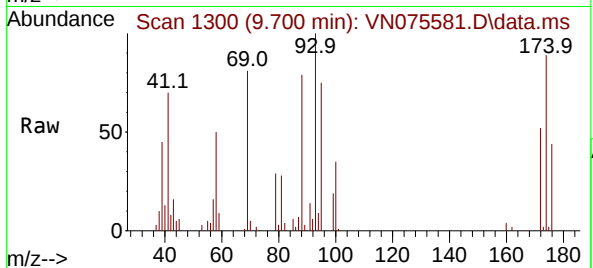
58 60.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#50

Toluene-d8

Concen: 51.490 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075581.D

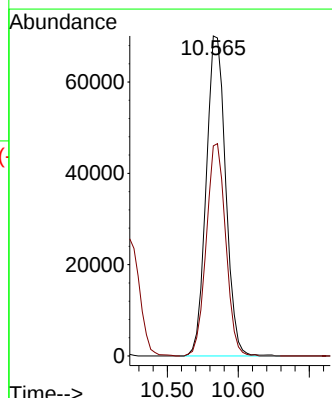
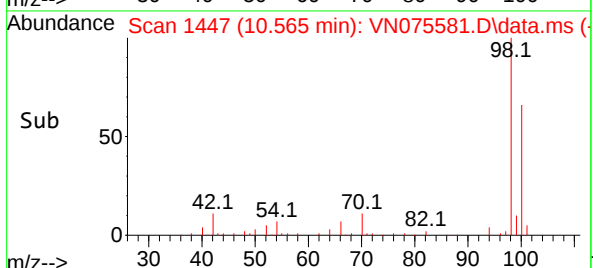
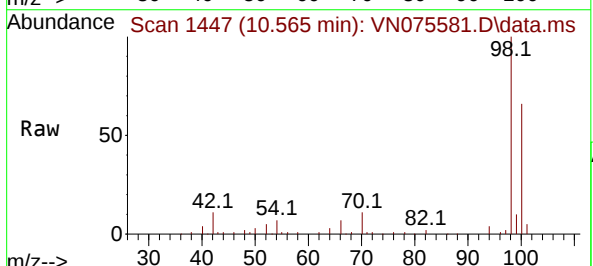
Acq: 06 Dec 2022 13:24

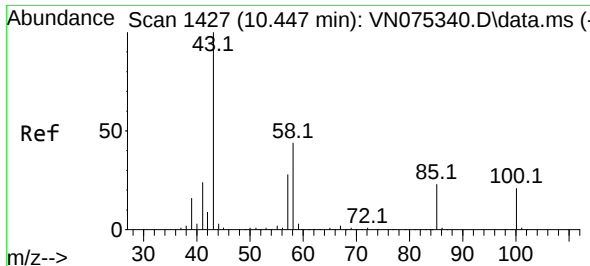
Tgt Ion: 98 Resp: 133356

Ion Ratio Lower Upper

98 100

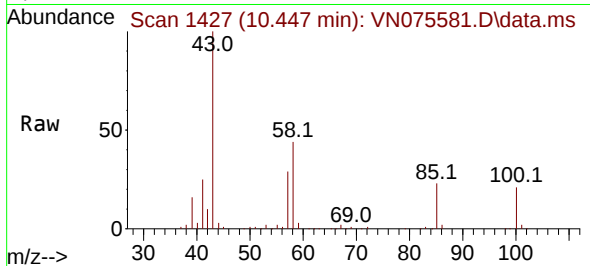
100 66.2 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 95.947 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

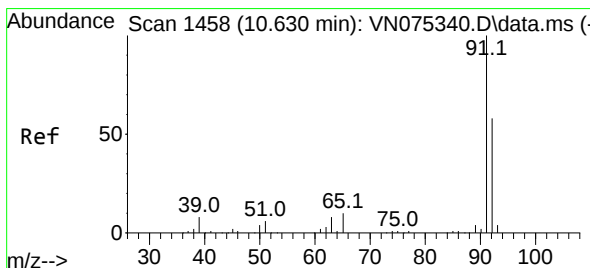
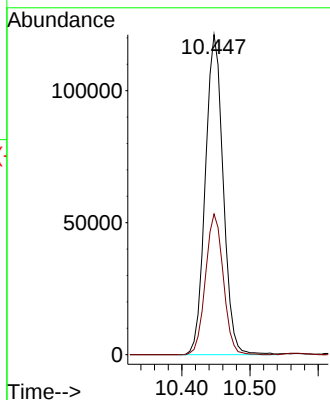
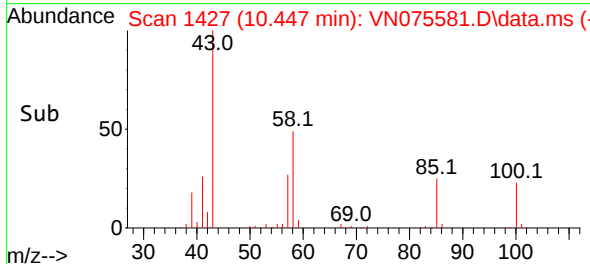
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



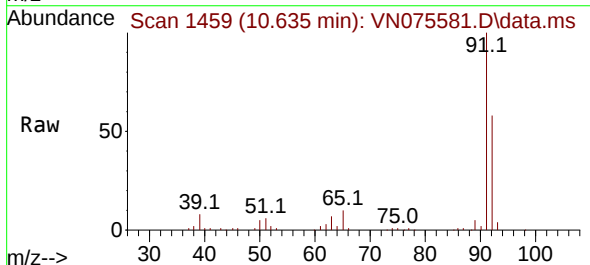
Tgt Ion: 43 Resp: 22148
Ion Ratio Lower Upper
43 100
58 43.7 33.6 50.4

Manual Integrations
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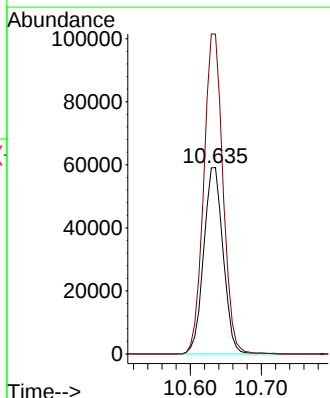
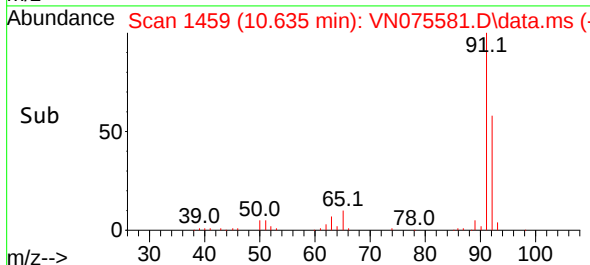
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#52
Toluene
Concen: 22.725 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 92 Resp: 112433
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2





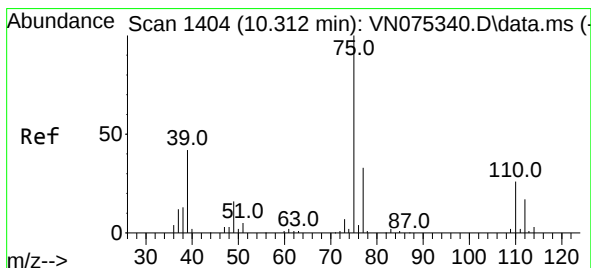
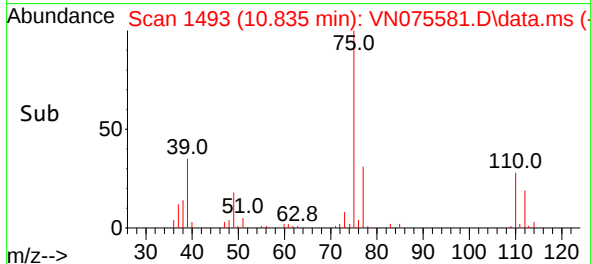
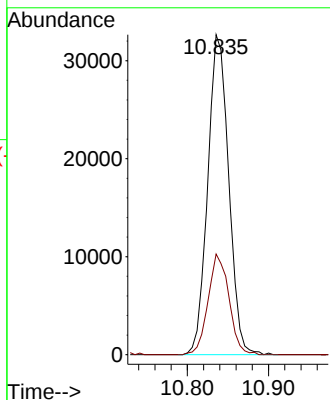
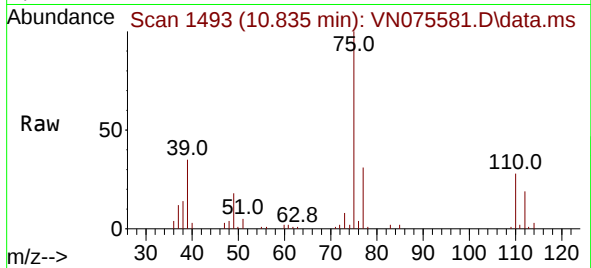
#53
t-1,3-Dichloropropene
Concen: 21.781 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 75 Resp: 5860
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

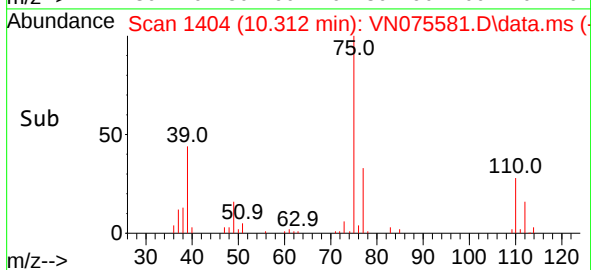
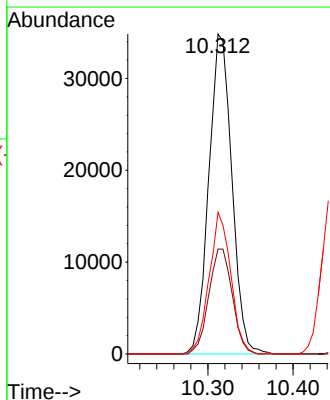
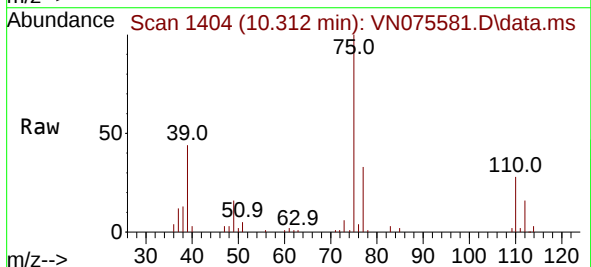
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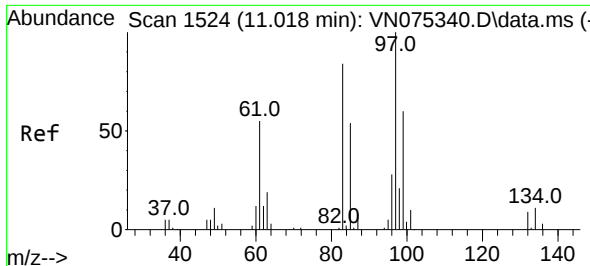
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#54
cis-1,3-Dichloropropene
Concen: 22.416 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

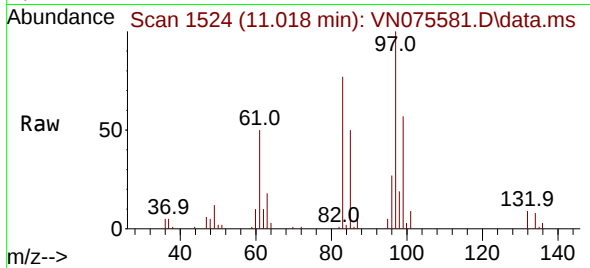
Tgt Ion: 75 Resp: 65503
Ion Ratio Lower Upper
75 100
77 32.8 23.7 35.5
39 44.2 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 21.676 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

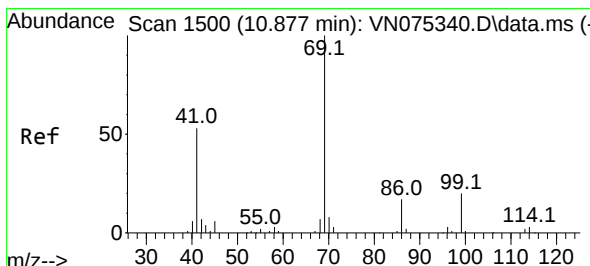
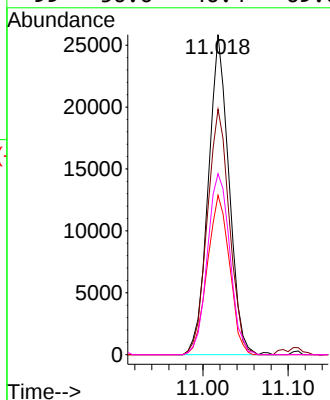
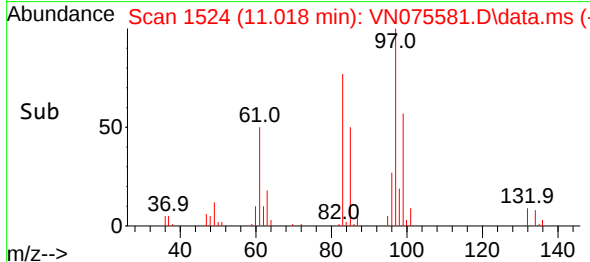


Tgt Ion: 97 Resp: 4368

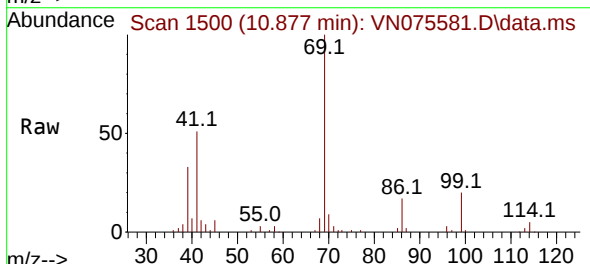
Ion	Ratio	Lower	Upper
97	100		
83	76.7	65.9	98.9
85	49.8	40.4	60.6
99	56.6	46.4	69.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

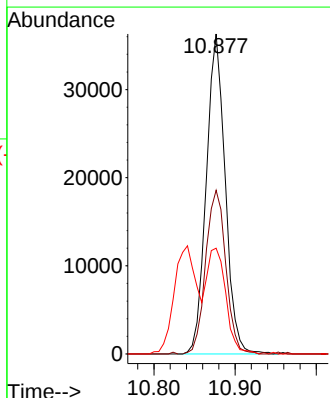
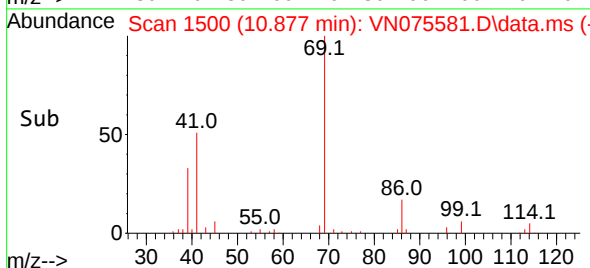


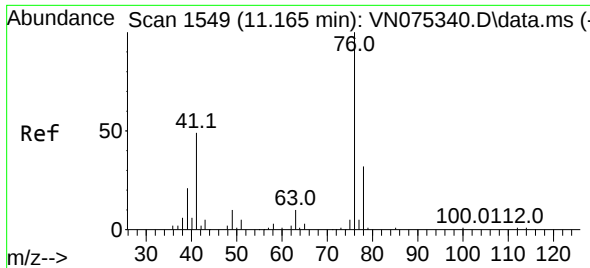
#56
Ethyl methacrylate
Concen: 21.590 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 69 Resp: 58756

Ion	Ratio	Lower	Upper
69	100		
41	54.5	45.6	68.4
39	33.4	28.5	42.7





#57

1,3-Dichloropropane

Concen: 21.267 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion: 76 Resp: 6987

Ion Ratio Lower Upper

76 100

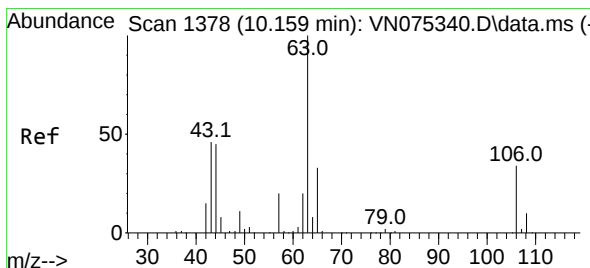
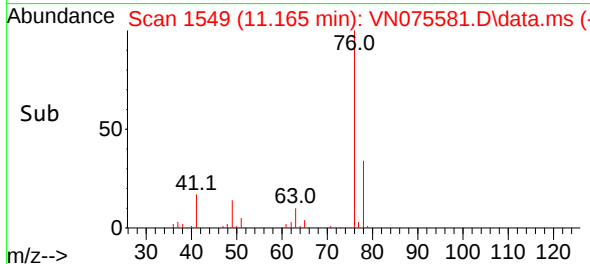
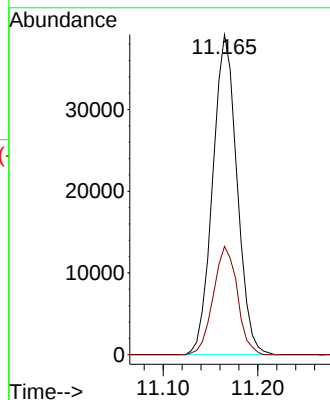
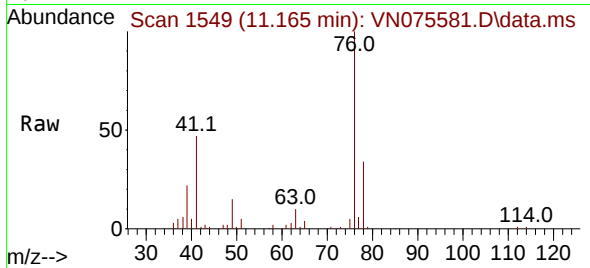
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.046 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075581.D

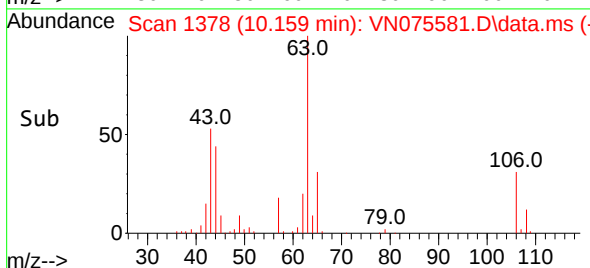
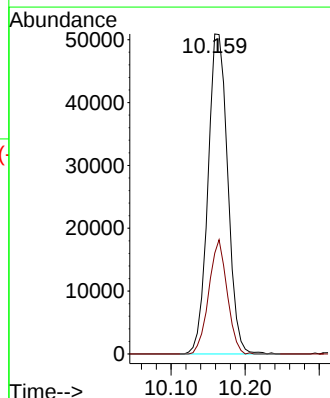
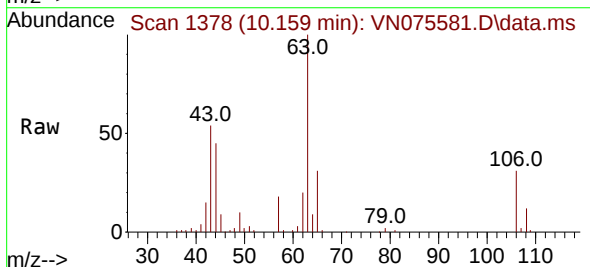
Acq: 06 Dec 2022 13:24

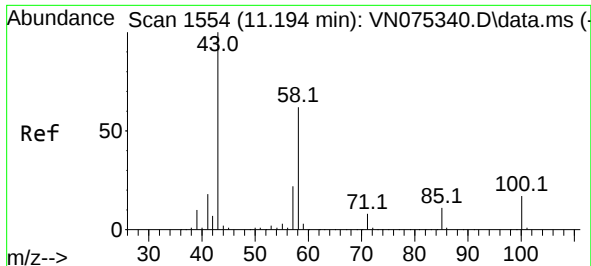
Tgt Ion: 63 Resp: 94268

Ion Ratio Lower Upper

63 100

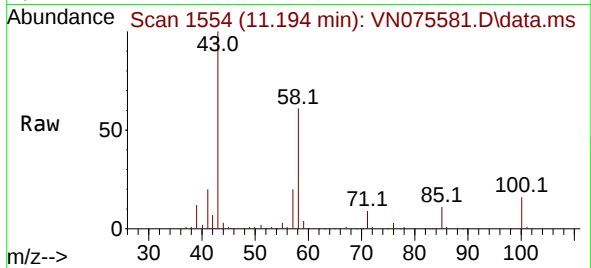
106 33.0 24.8 37.2





#59
2-Hexanone
Concen: 94.165 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

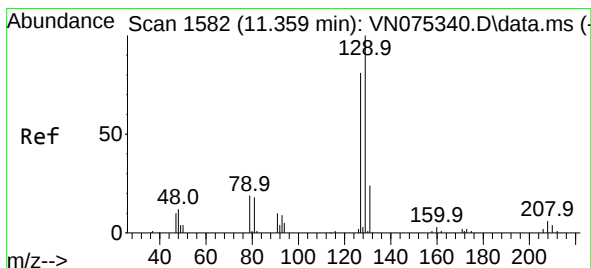
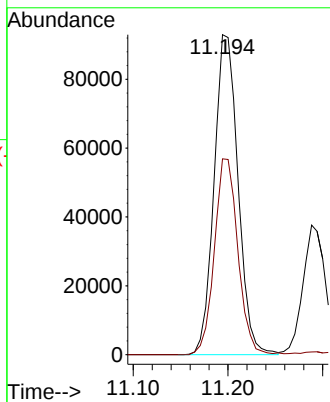
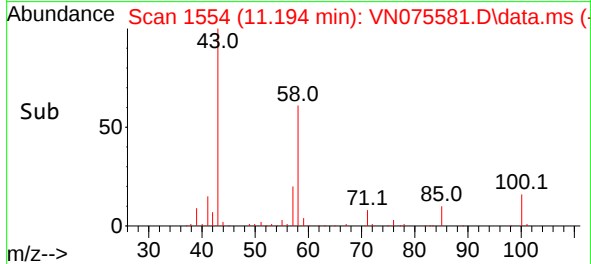
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



Tgt Ion: 43 Resp: 163220
Ion Ratio Lower Upper
43 100
58 60.1 29.6 88.8

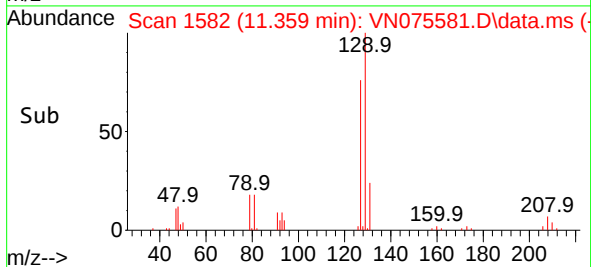
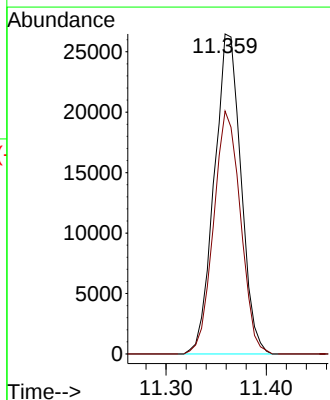
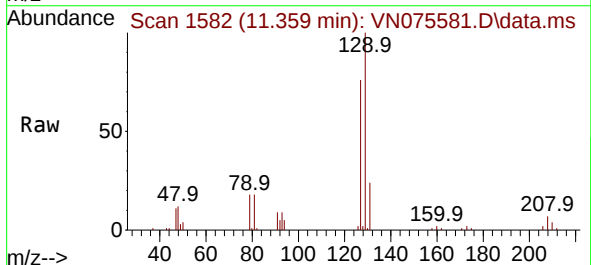
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#60
Dibromochloromethane
Concen: 23.605 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

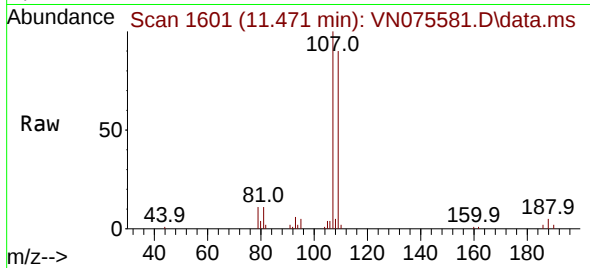
Tgt Ion:129 Resp: 48826
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.181 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

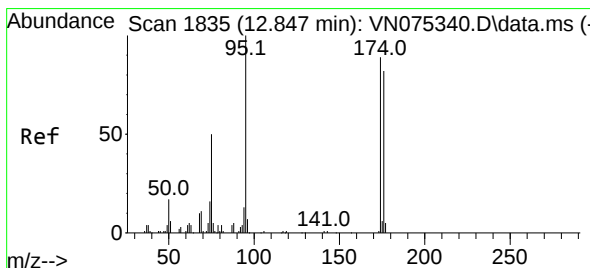
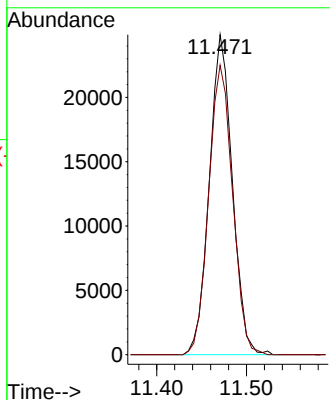
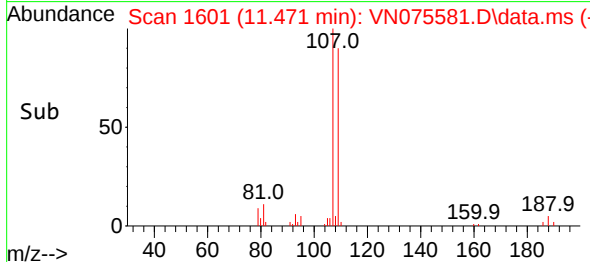
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



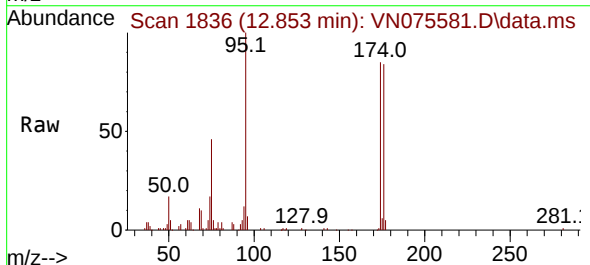
Tgt Ion:107 Resp: 44302
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

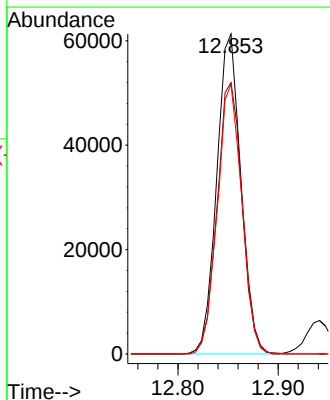
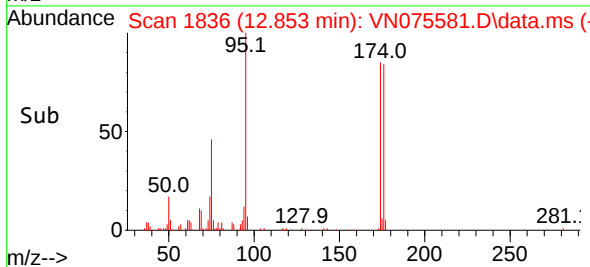
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

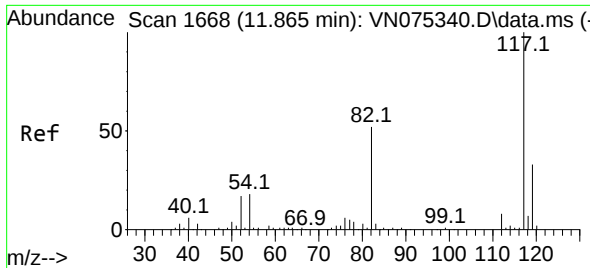


#62
4-Bromofluorobenzene
Concen: 53.805 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



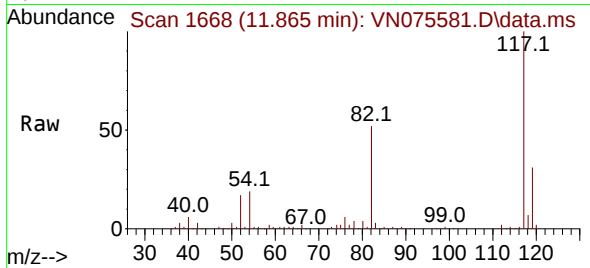
Tgt Ion: 95 Resp: 102856
Ion Ratio Lower Upper
95 100
174 87.4 0.0 147.4
176 85.2 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

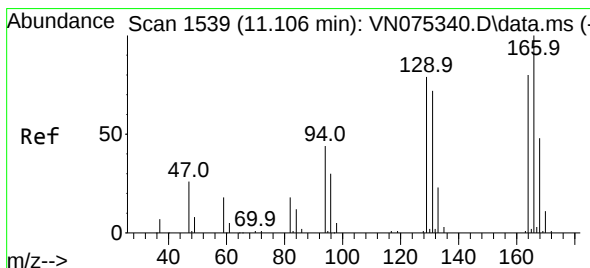
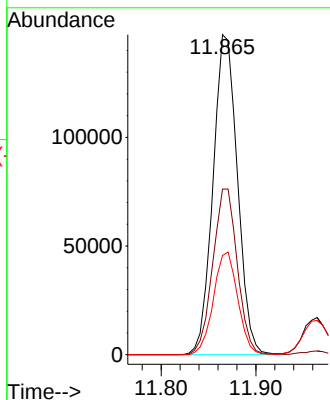
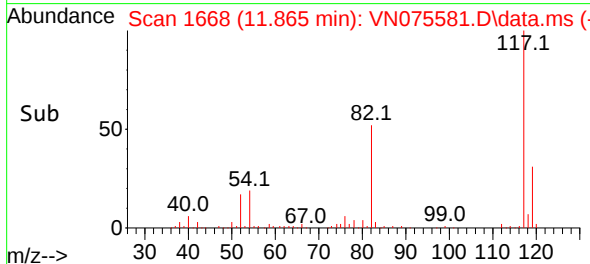
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



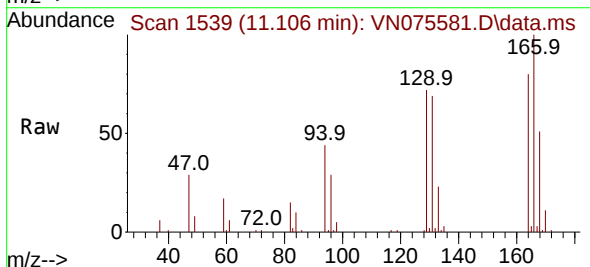
Tgt Ion:117 Resp: 26441
Ion Ratio Lower Upper
117 100
82 51.7 43.1 64.7
119 31.0 25.5 38.3

Manual Integrations
APPROVED

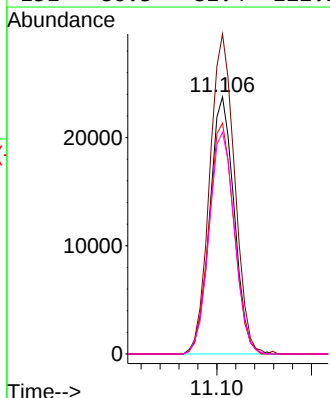
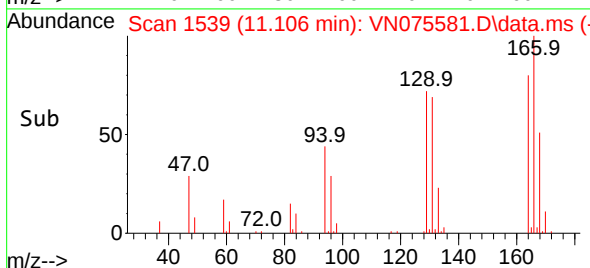
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

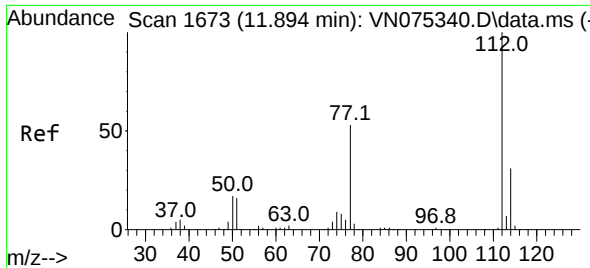


#64
Tetrachloroethene
Concen: 21.059 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion:164 Resp: 42524
Ion Ratio Lower Upper
164 100
166 124.4 106.5 159.7
129 89.7 81.9 122.9
131 86.3 81.4 122.2





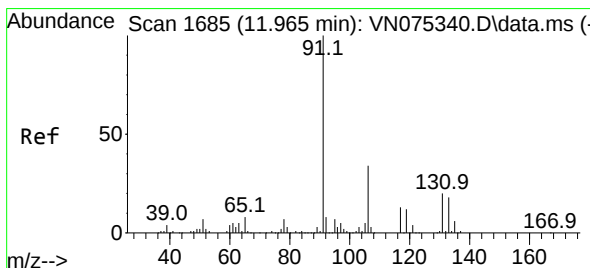
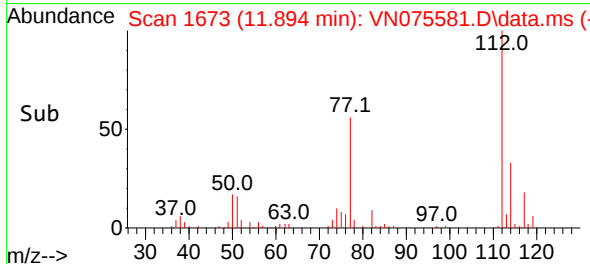
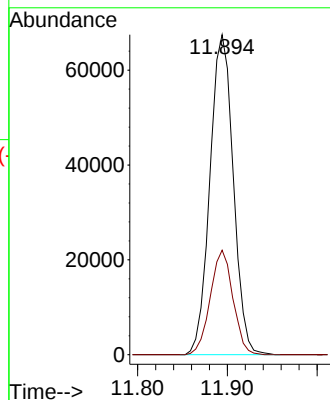
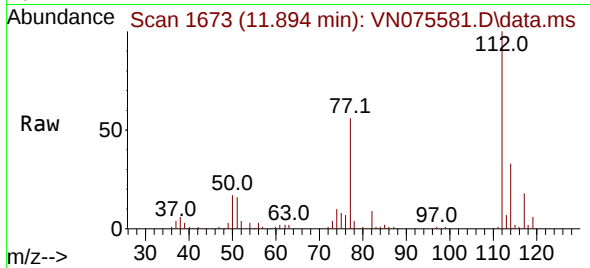
#65
Chlorobenzene
Concen: 22.320 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion:112 Resp: 12188
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

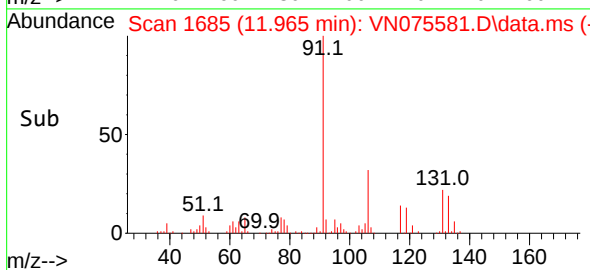
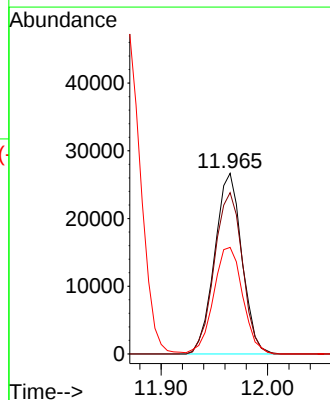
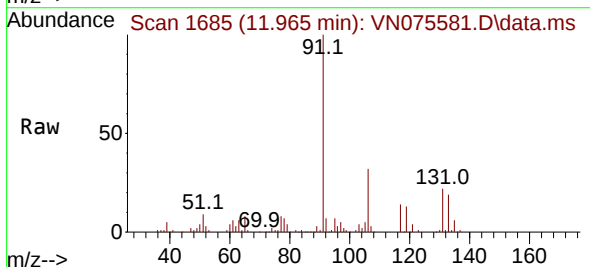
Manual Integrations
APPROVED

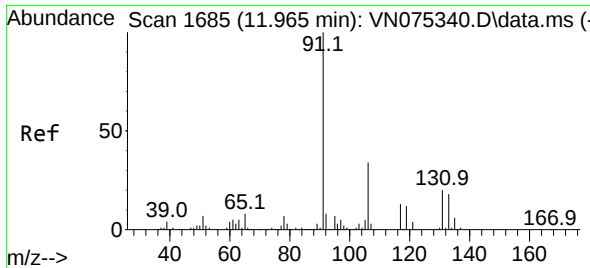
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.259 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

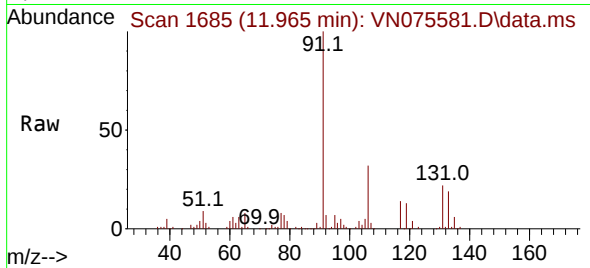
Tgt Ion:131 Resp: 47402
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 63.1 33.0 99.0





#67
Ethyl Benzene
Concen: 22.874 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

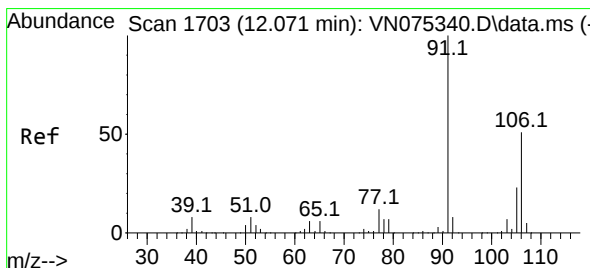
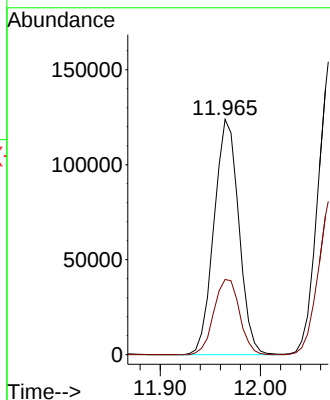
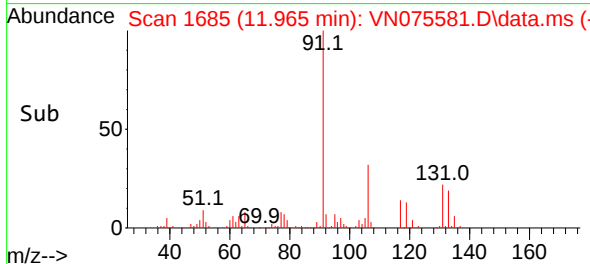
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



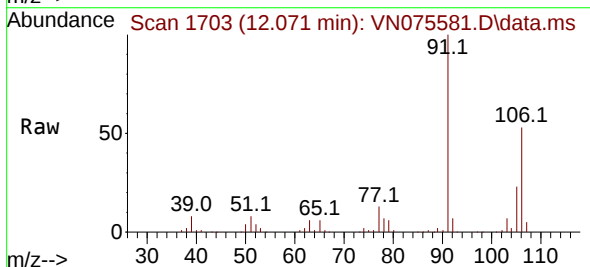
Tgt Ion: 91 Resp: 213095
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

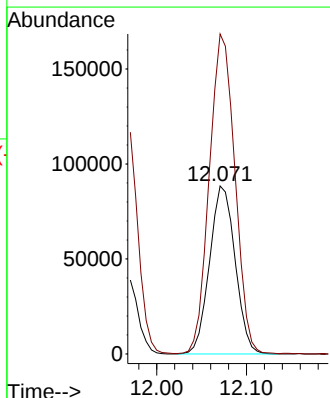
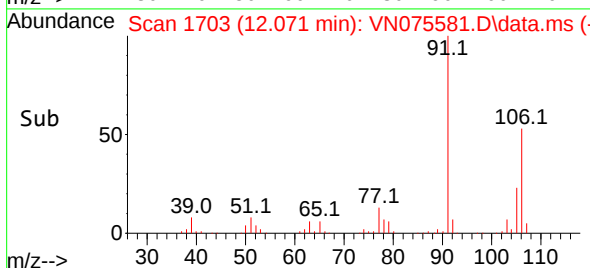
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

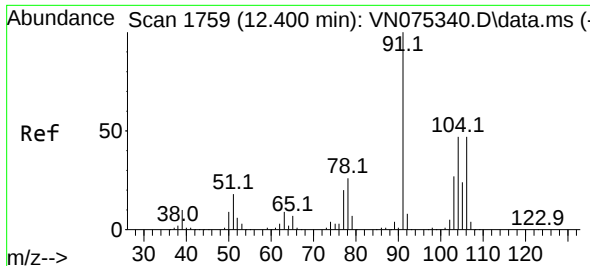


#68
m/p-Xylenes
Concen: 46.228 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



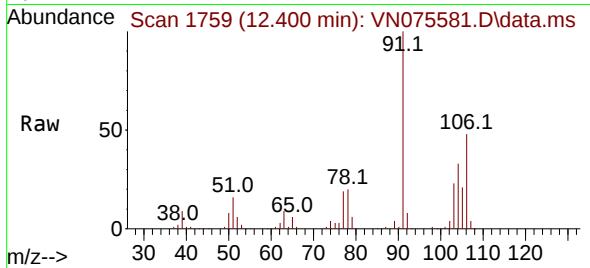
Tgt Ion:106 Resp: 174889
Ion Ratio Lower Upper
106 100
91 190.6 156.0 234.0





#69
o-Xylene
Concen: 22.689 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

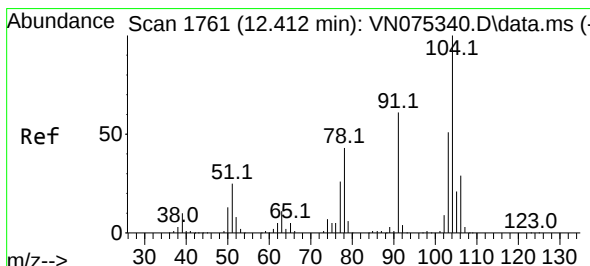
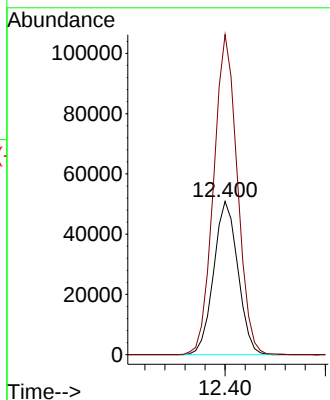
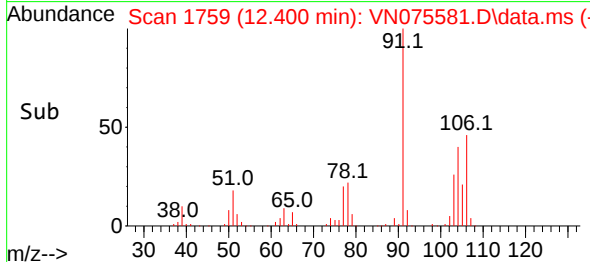
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



Tgt Ion:106 Resp: 85284
Ion Ratio Lower Upper
106 100
91 204.8 105.2 315.5

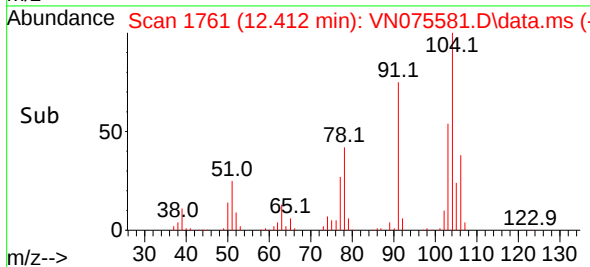
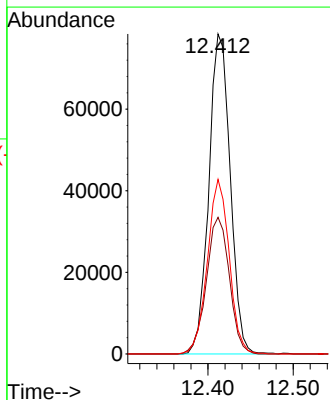
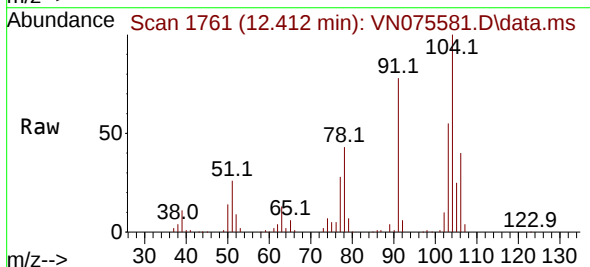
Manual Integrations
APPROVED

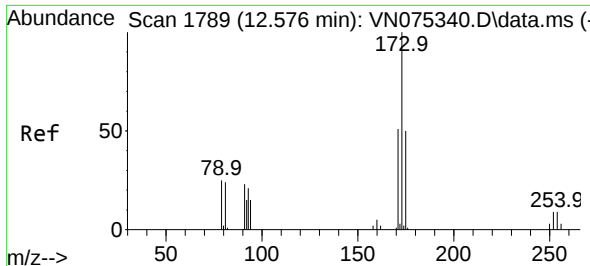
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#70
Styrene
Concen: 23.059 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

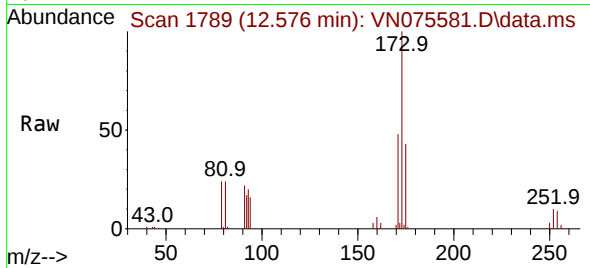
Tgt Ion:104 Resp: 136730
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 55.6 44.6 66.8





#71
Bromoform
Concen: 23.500 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

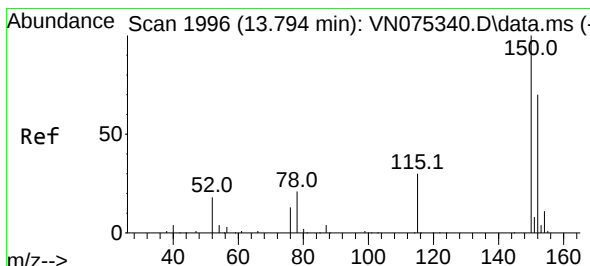
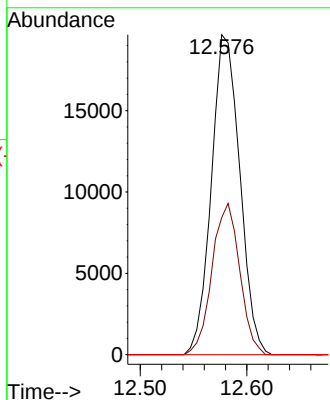
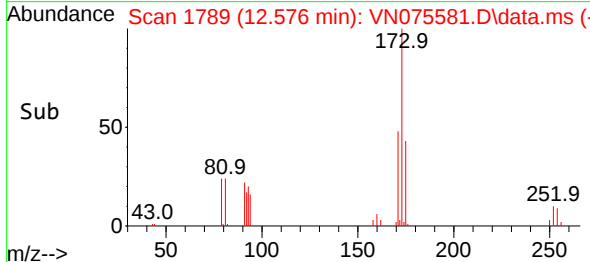
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



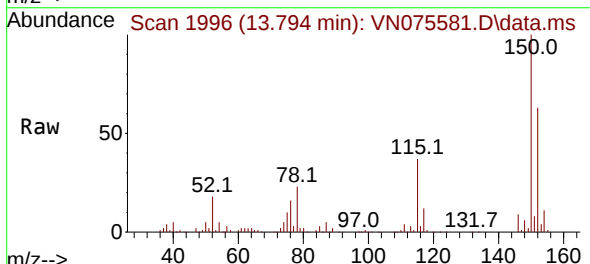
Tgt Ion:173 Resp: 36452
Ion Ratio Lower Upper
173 100
175 46.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

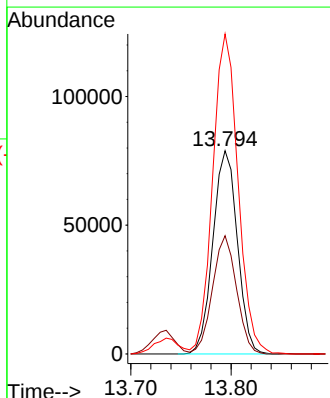
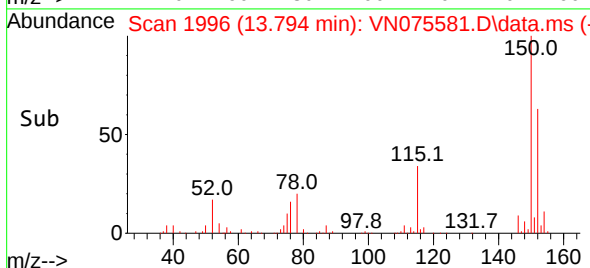
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

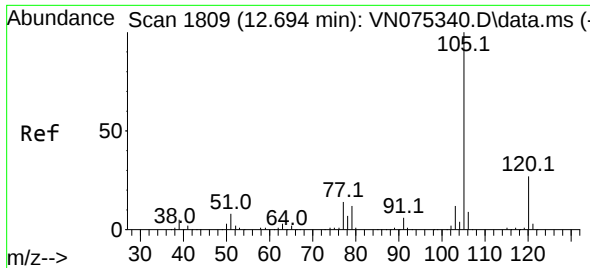


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion:152 Resp: 133548
Ion Ratio Lower Upper
152 100
115 57.2 30.2 90.6
150 162.9 0.0 348.4





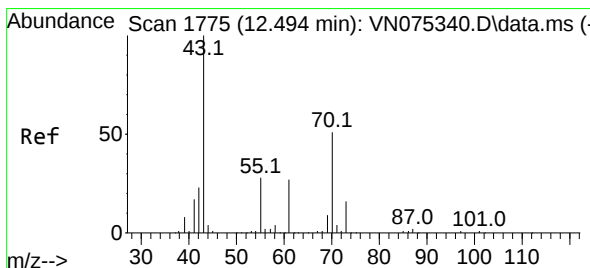
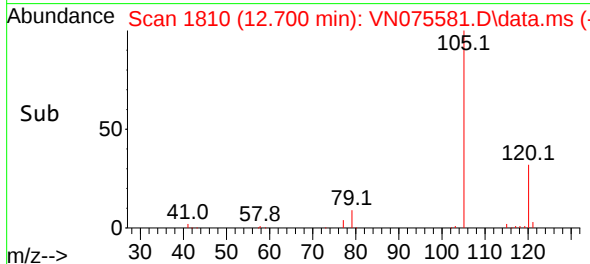
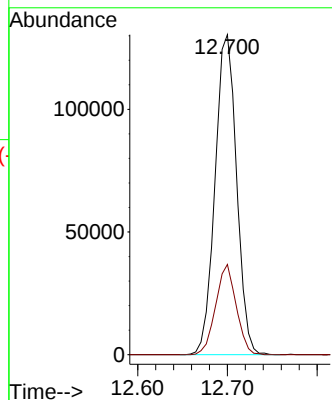
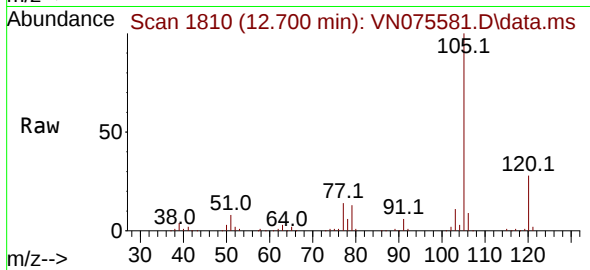
#73
Isopropylbenzene
Concen: 22.258 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion:105 Resp: 21716
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

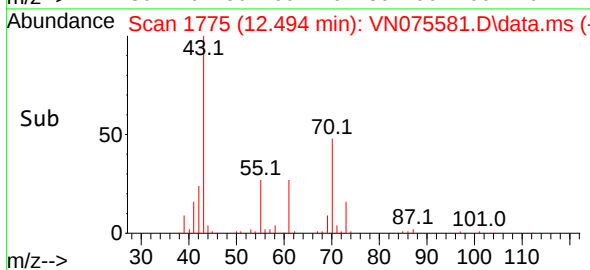
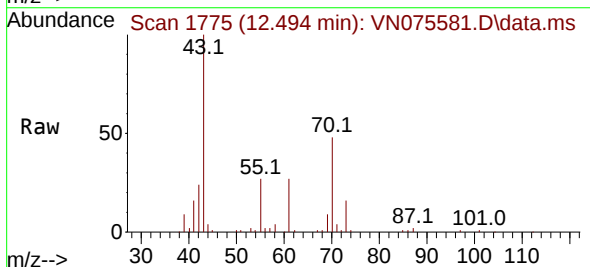
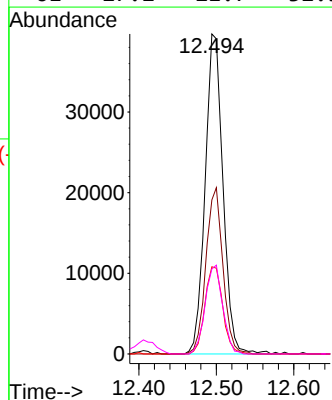
Manual Integrations
APPROVED

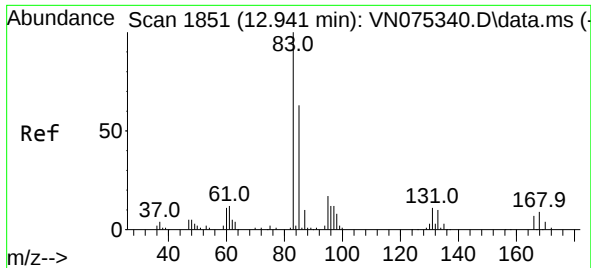
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#74
N-ethyl acetate
Concen: 21.140 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

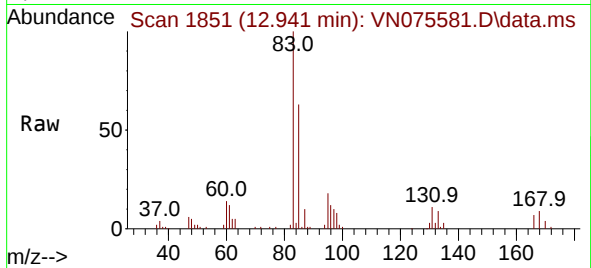
Tgt Ion: 43 Resp: 63411
Ion Ratio Lower Upper
43 100
70 49.5 39.8 59.8
55 27.3 19.9 29.9
61 27.2 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.599 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

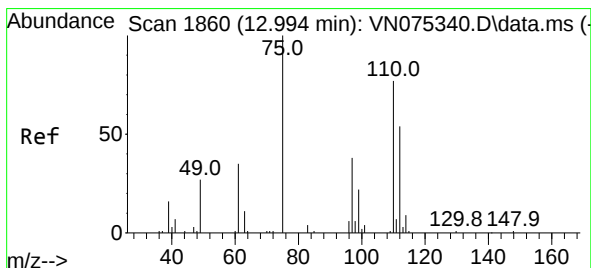
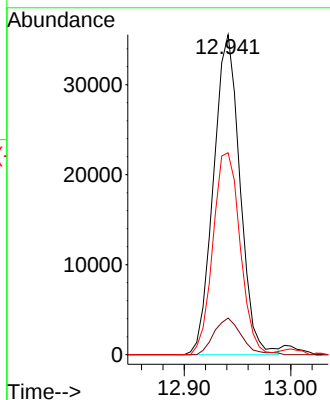
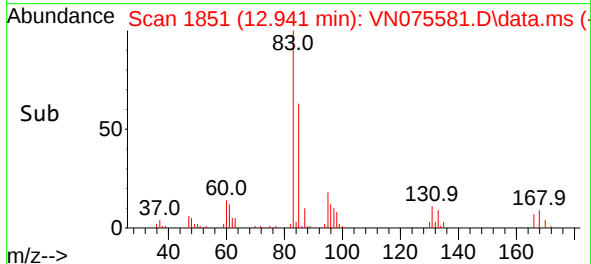
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



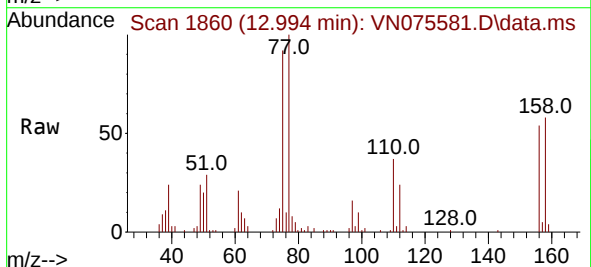
Tgt Ion: 83 Resp: 61275
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.3
85 64.8 31.6 94.7

Manual Integrations
APPROVED

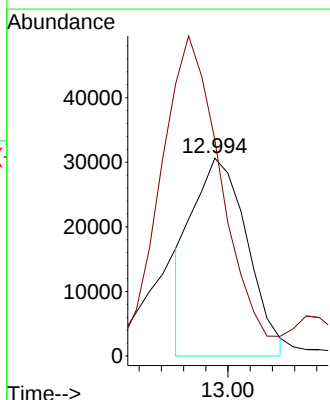
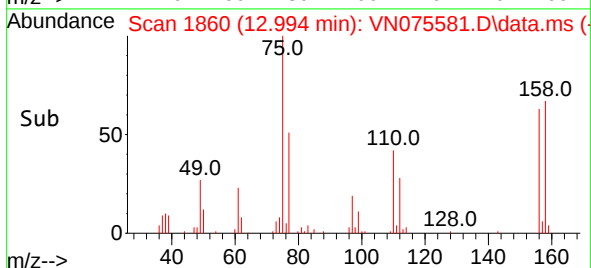
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

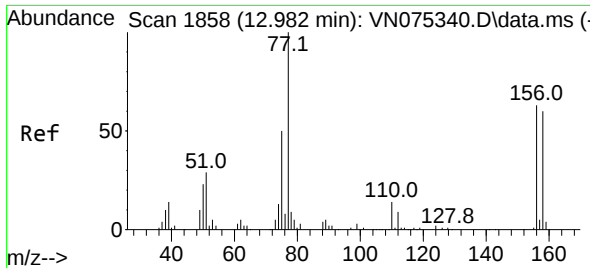


#76
1,2,3-Trichloropropane
Concen: 20.963 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



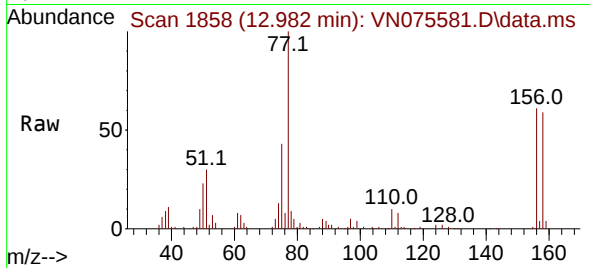
Tgt Ion: 75 Resp: 52933
Ion Ratio Lower Upper
75 100
77 181.9 75.6 226.8





#77
Bromobenzene
Concen: 22.030 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

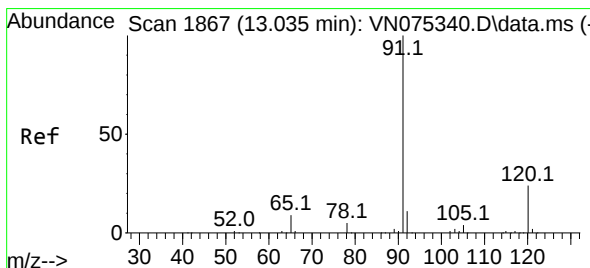
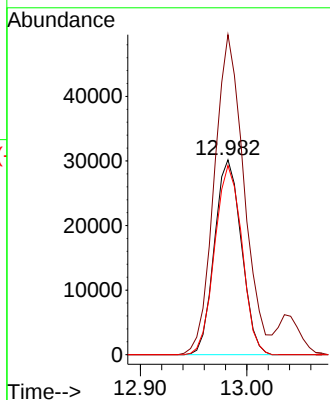
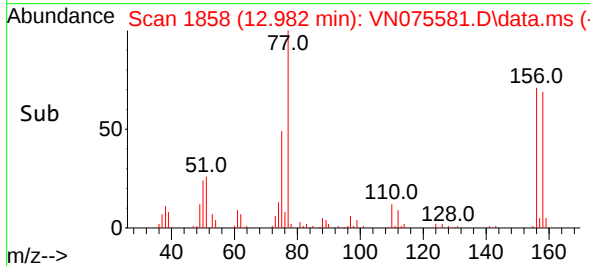
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



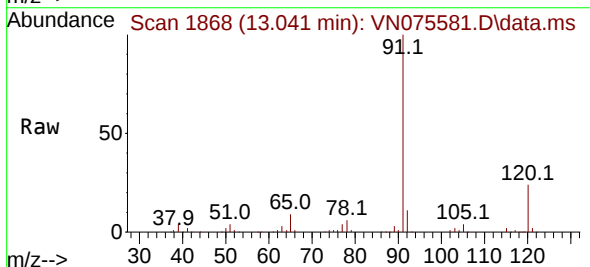
Tgt Ion:156 Resp: 5306
Ion Ratio Lower Upper
156 100
77 181.5 108.5 325.5
158 98.0 47.7 143.1

Manual Integrations
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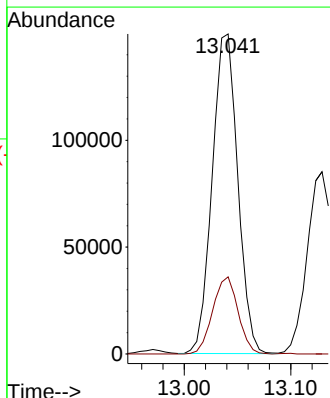
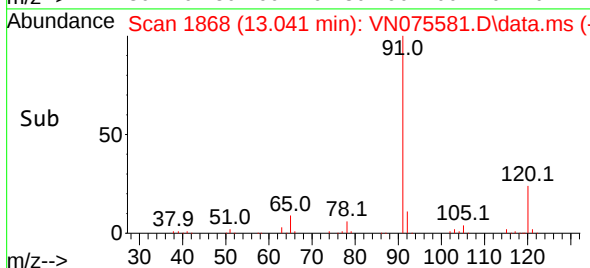
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

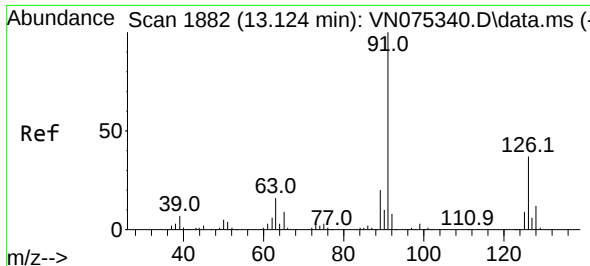


#78
n-propylbenzene
Concen: 22.883 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion: 91 Resp: 249173
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





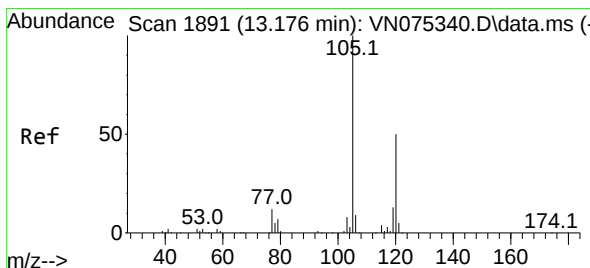
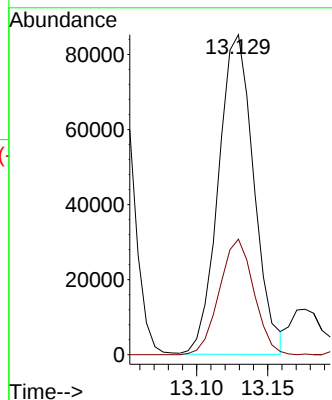
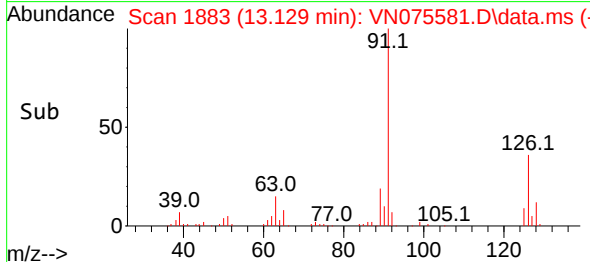
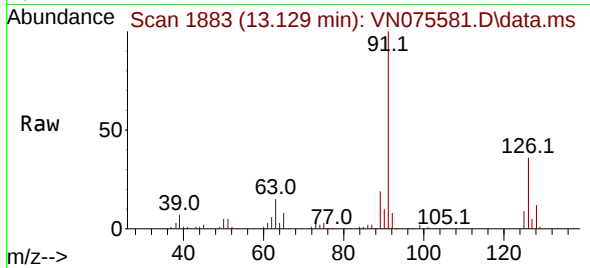
#79
2-Chlorotoluene
Concen: 22.522 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 91 Resp: 147762
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7

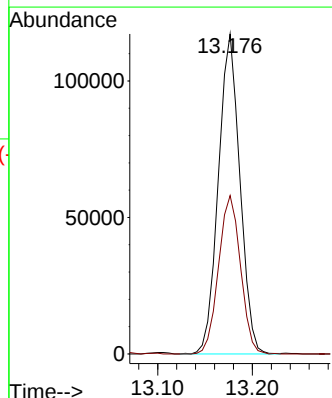
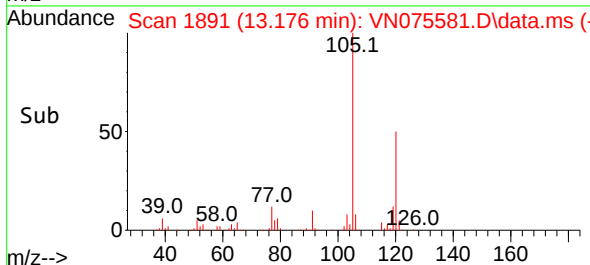
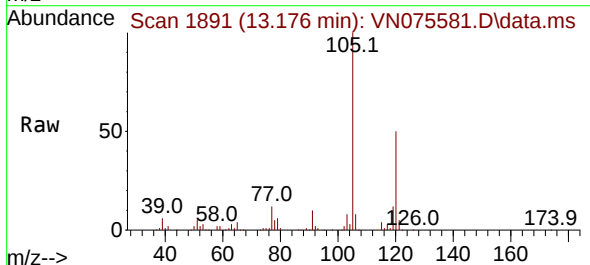
Manual Integrations
APPROVED

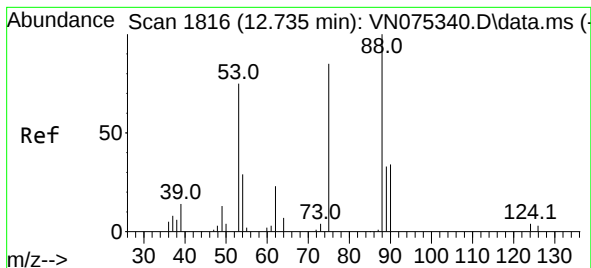
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.870 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

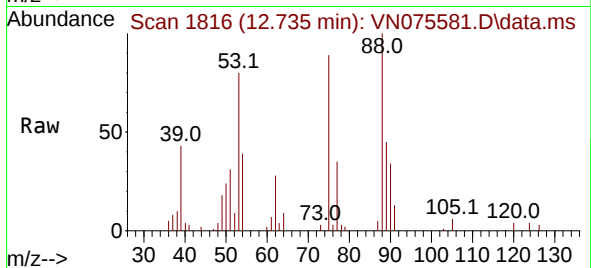
Tgt Ion:105 Resp: 185392
Ion Ratio Lower Upper
105 100
120 50.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.764 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

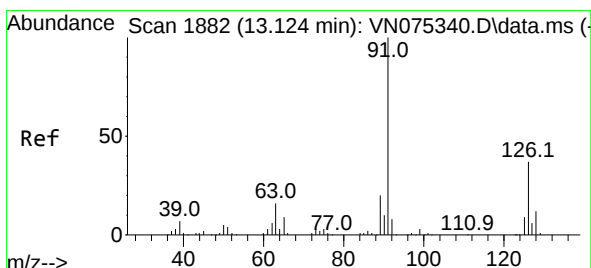
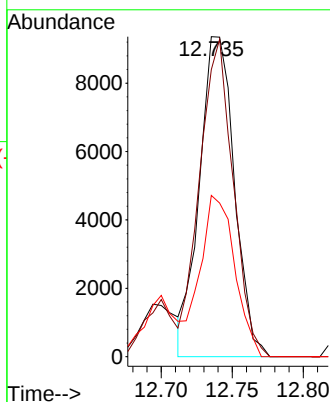
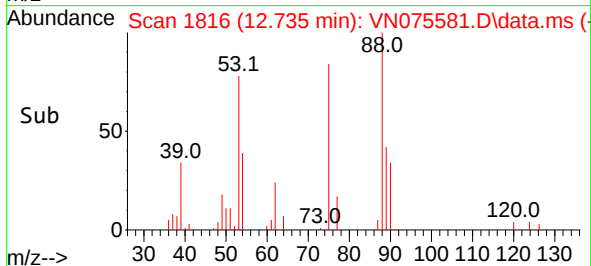
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



Tgt Ion: 75 Resp: 1601
Ion Ratio Lower Upper
75 100
53 95.3 78.5 117.7
89 50.8 37.7 56.5

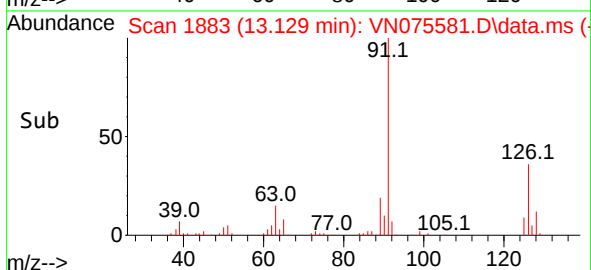
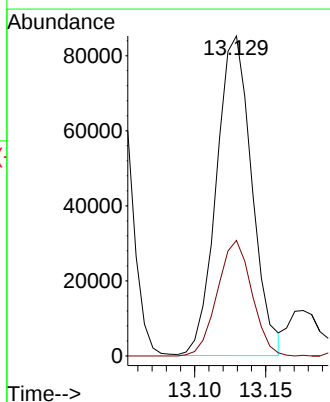
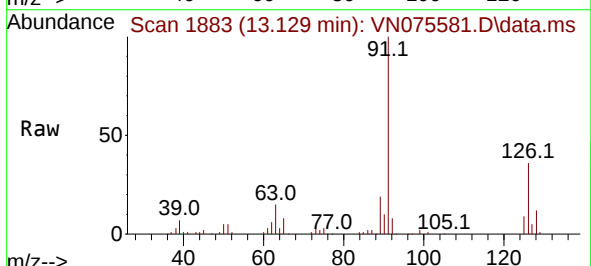
Manual Integrations
APPROVED

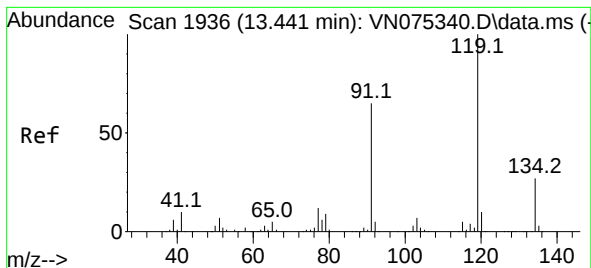
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#82
4-Chlorotoluene
Concen: 22.522 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

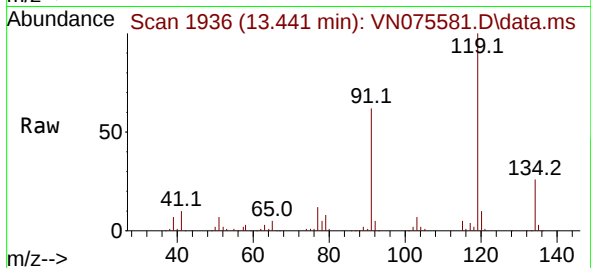
Tgt Ion: 91 Resp: 147762
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.7





#83
tert-Butylbenzene
Concen: 22.317 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

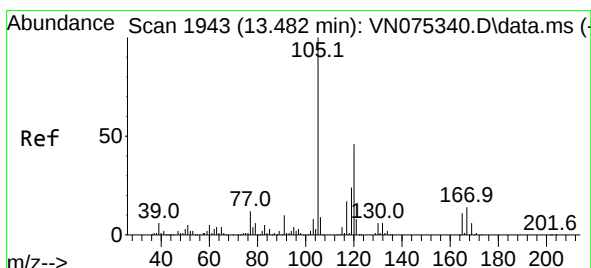
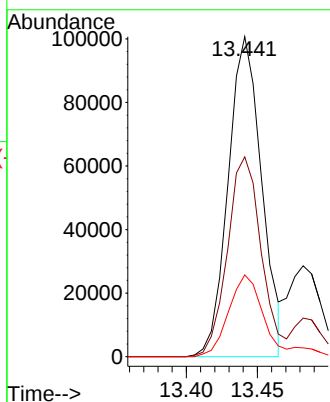
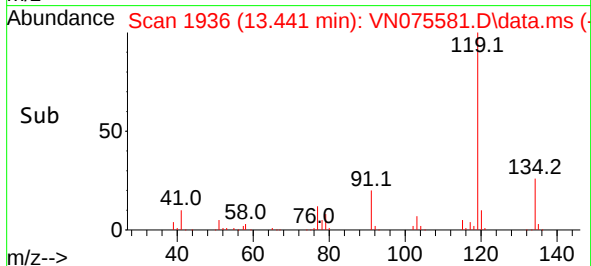
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



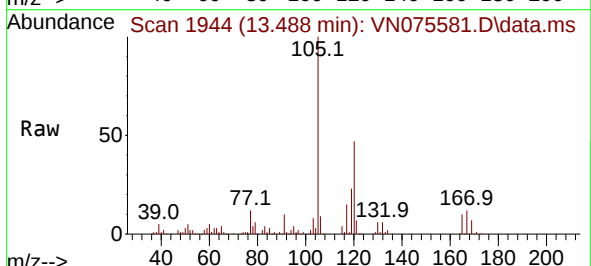
Tgt Ion:119 Resp: 16494
Ion Ratio Lower Upper
119 100
91 63.4 32.8 98.4
134 28.0 12.3 36.9

Manual Integrations
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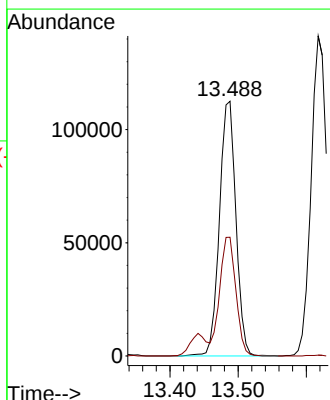
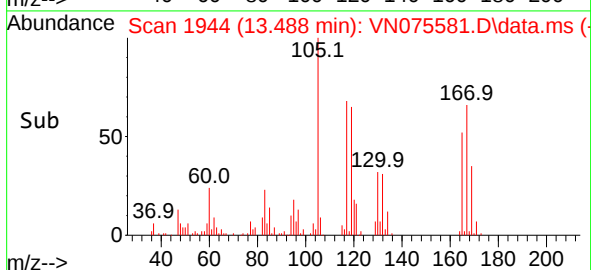
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

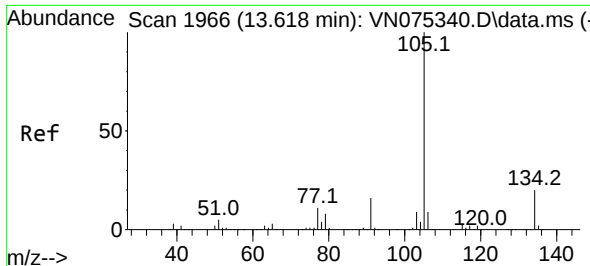


#84
1,2,4-Trimethylbenzene
Concen: 23.276 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



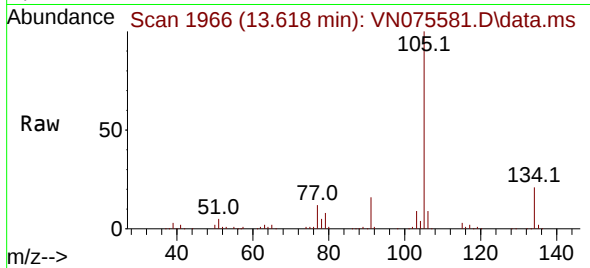
Tgt Ion:105 Resp: 189258
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 23.106 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24

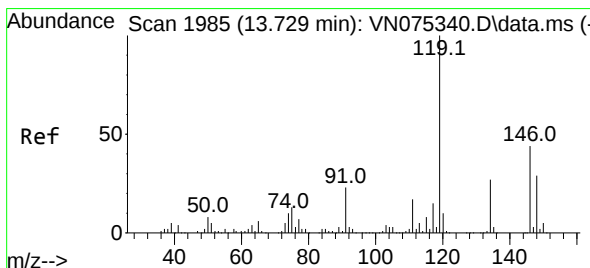
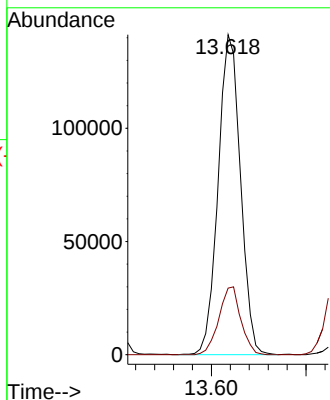
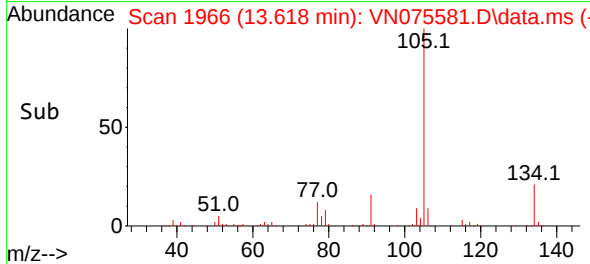
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206WBS02



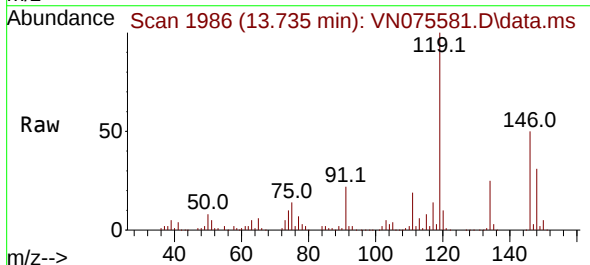
Tgt Ion:105 Resp: 231715
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
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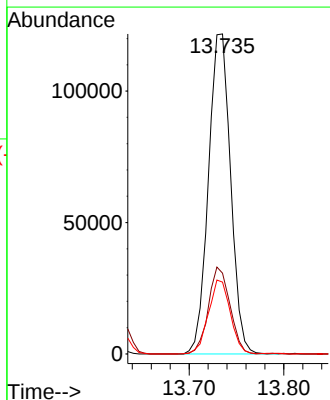
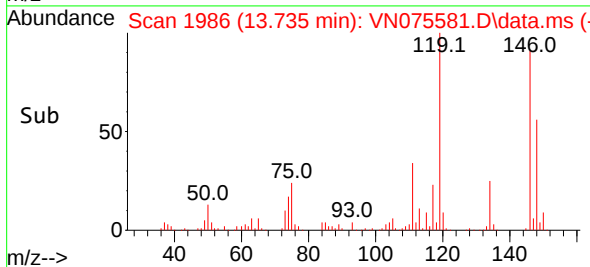
Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022



#86
 p-Isopropyltoluene
 Concen: 23.440 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075581.D
 Acq: 06 Dec 2022 13:24



Tgt Ion:119 Resp: 197772
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 22.686 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

Tgt Ion:146 Resp: 10353

Ion Ratio Lower Upper

146 100

111 37.5 20.8 62.5

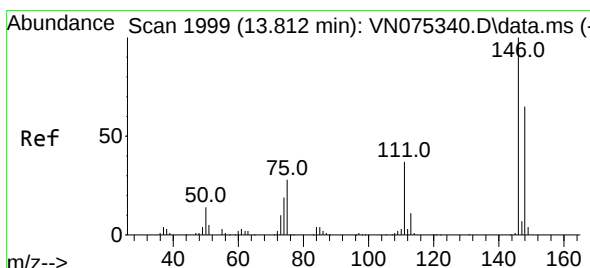
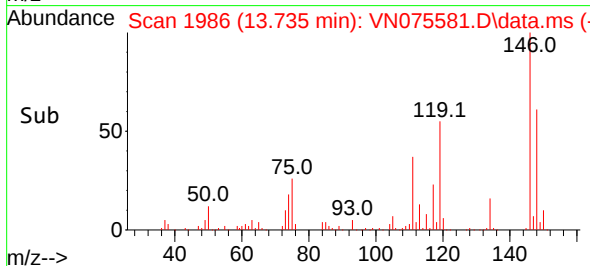
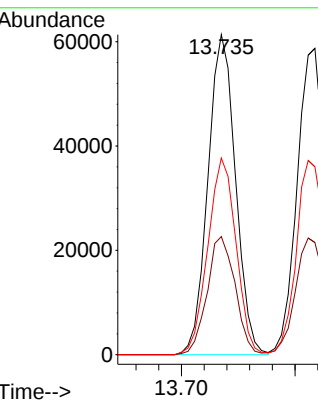
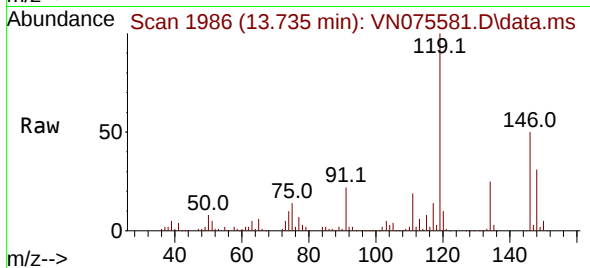
148 62.9 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#88

1,4-Dichlorobenzene

Concen: 21.680 ug/l

RT: 13.818 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

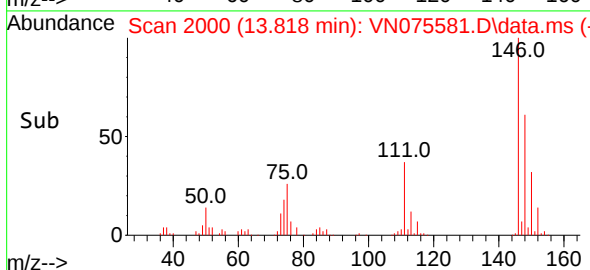
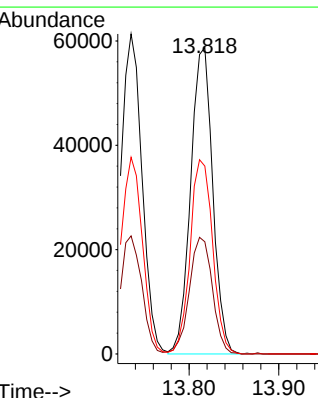
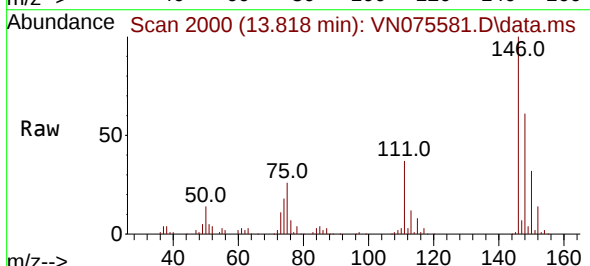
Tgt Ion:146 Resp: 100509

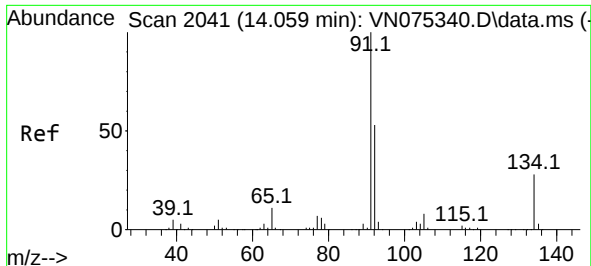
Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.3

148 64.6 31.9 95.7





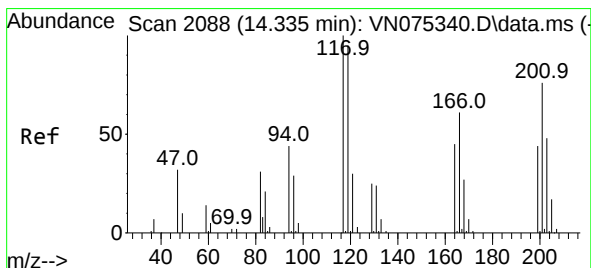
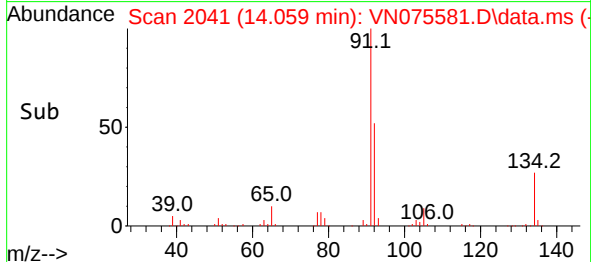
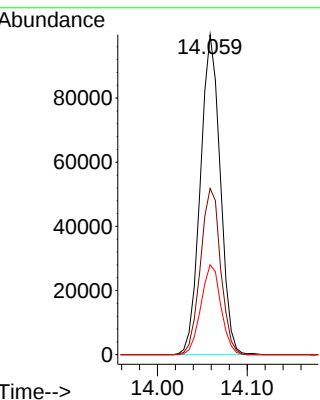
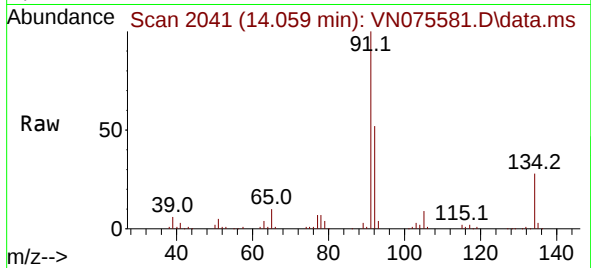
#89
n-Butylbenzene
Concen: 21.548 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion: 91 Resp: 153554
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.4
134 28.3 13.0 39.0

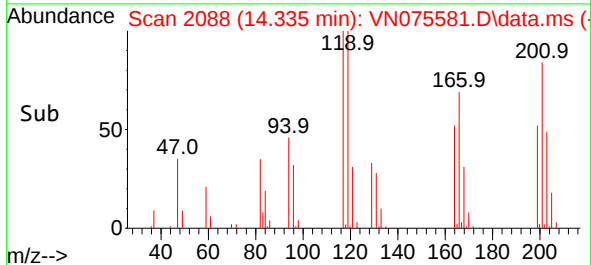
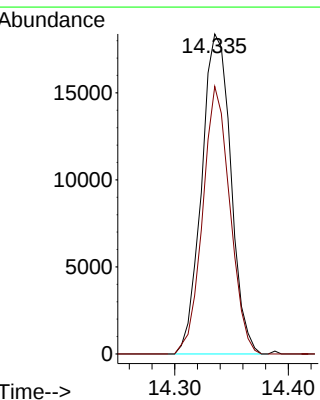
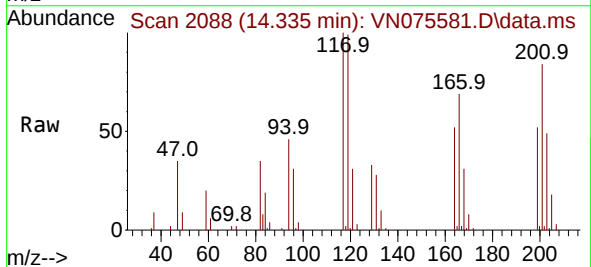
Manual Integrations
APPROVED

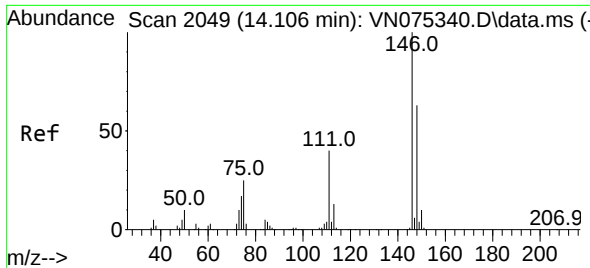
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#90
Hexachloroethane
Concen: 22.601 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion:117 Resp: 32897
Ion Ratio Lower Upper
117 100
201 77.8 31.5 94.5





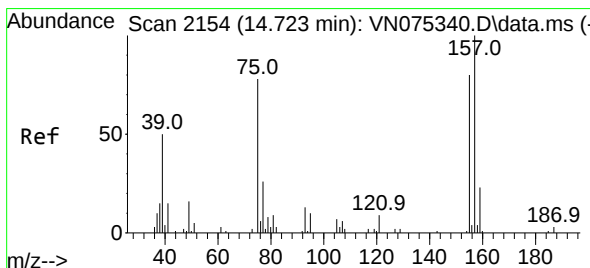
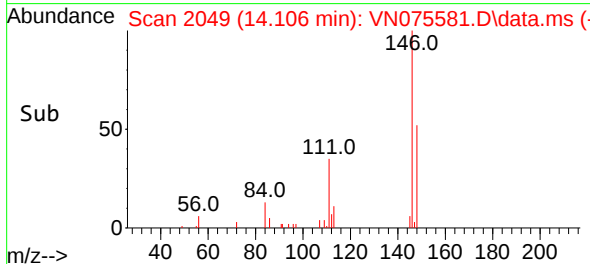
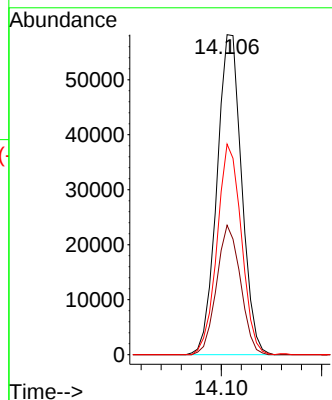
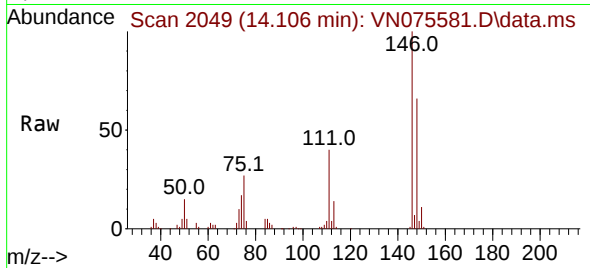
#91
1,2-Dichlorobenzene
Concen: 22.412 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02

Tgt Ion:146 Resp: 9970
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.9
148 64.7 31.4 94.2

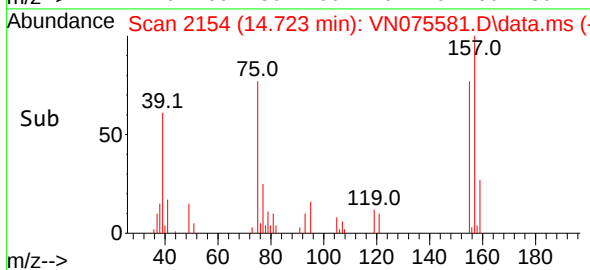
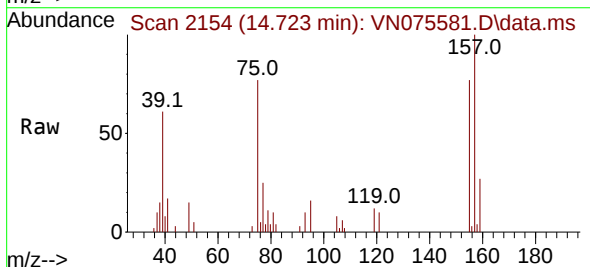
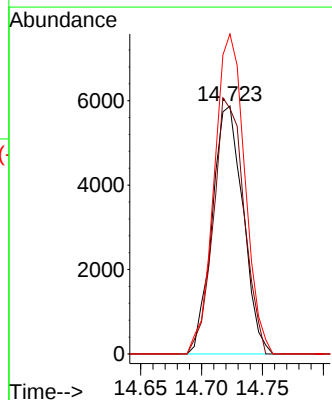
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.343 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

Tgt Ion: 75 Resp: 10336
Ion Ratio Lower Upper
75 100
155 102.0 42.1 126.3
157 128.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 22.072 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN1206WBS02

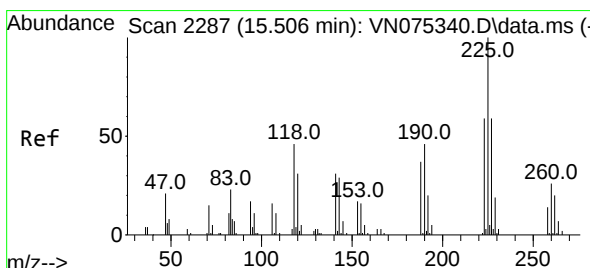
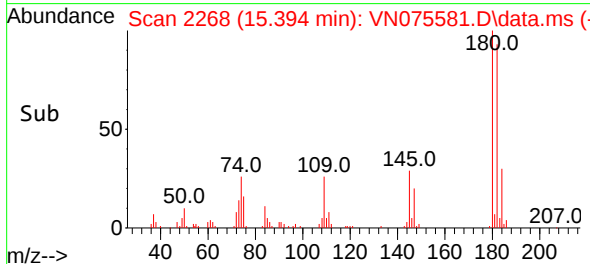
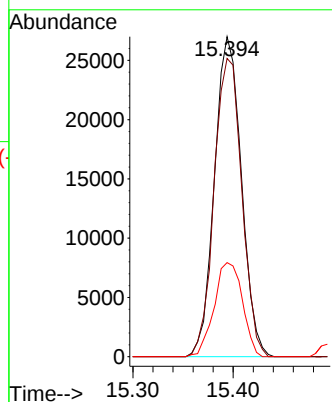
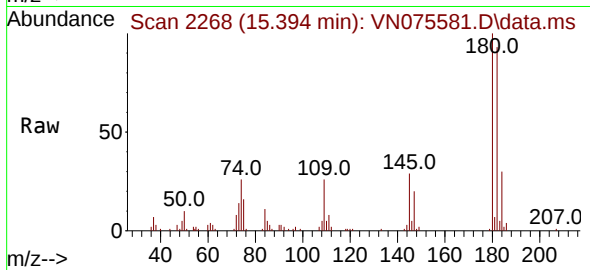
Tgt Ion:180	Resp:	50319
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.8 143.4
145	30.9	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#94

Hexachlorobutadiene

Concen: 22.381 ug/l

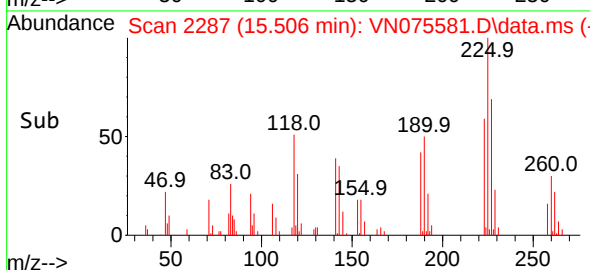
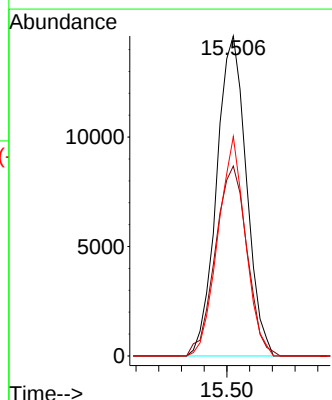
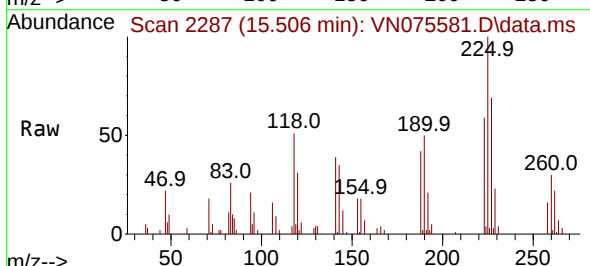
RT: 15.506 min Scan# 2287

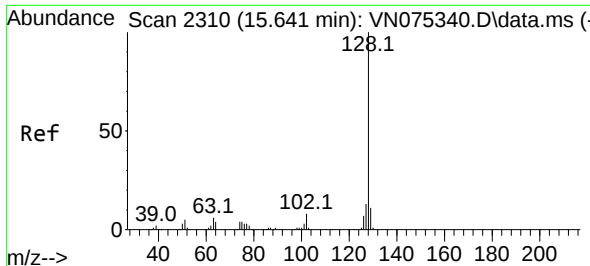
Delta R.T. -0.000 min

Lab File: VN075581.D

Acq: 06 Dec 2022 13:24

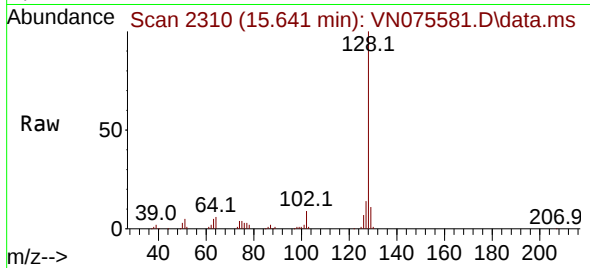
Tgt Ion:225	Resp:	26577
Ion Ratio	Lower	Upper
225	100	
223	63.1	32.3 96.9
227	63.1	32.0 96.2





#95
Naphthalene
Concen: 20.300 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24

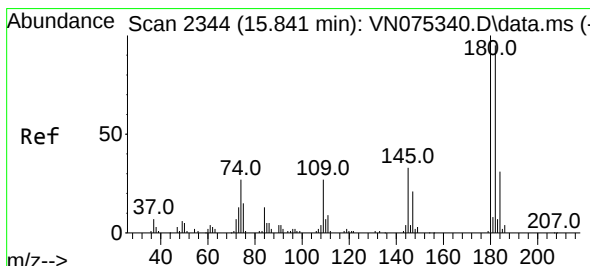
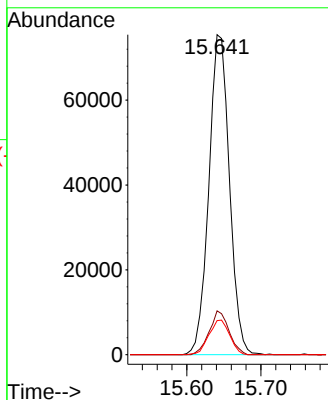
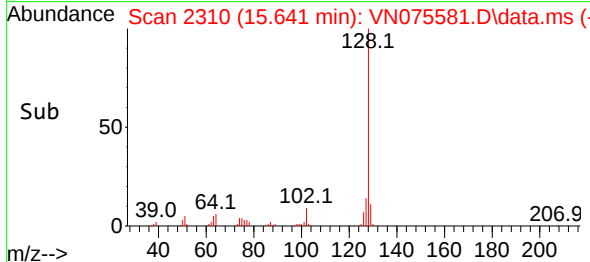
Instrument :
MSVOA_N
ClientSampleId :
VN1206WBS02



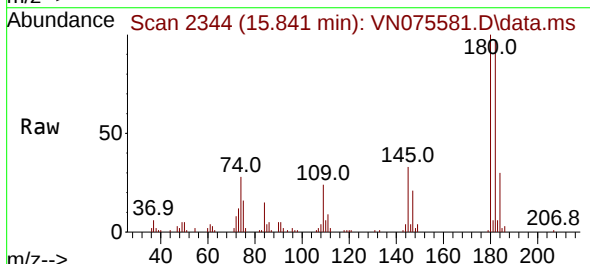
Tgt Ion:128 Resp: 145594
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.140 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075581.D
Acq: 06 Dec 2022 13:24



Tgt Ion:180 Resp: 49609
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 32.0 17.6 52.9

