

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN075000.D
 Acq On : 24 Oct 2022 21:51
 Operator : JC\MD
 Sample : N5222-06MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:53:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	551538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	995819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1159622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	918684	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	650514	44.392	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.780%
35) Dibromofluoromethane	8.171	113	548311	46.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	10.571	98	2250927	49.497	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.853	95	922743	57.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.040%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.136	85	408760	47.411	ug/l	97
3) Chloromethane	2.371	50	385609	43.451	ug/l	90
4) Vinyl Chloride	2.524	62	536287	39.907	ug/l	98
5) Bromomethane	2.918	94	453917	41.799	ug/l	98
6) Chloroethane	3.101	64	414141	40.545	ug/l	100
7) Trichlorofluoromethane	3.489	101	746657	52.746	ug/l	99
8) Diethyl Ether	3.971	74	299229	45.780	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	426294	50.849	ug/l	98
10) Methyl Iodide	4.595	142	585105	47.447	ug/l	98
11) Tert butyl alcohol	5.547	59	691671	223.255	ug/l	100
12) 1,1-Dichloroethene	4.348	96	387591	51.350	ug/l	92
13) Acrolein	4.195	56	429765	285.333	ug/l	# 76
14) Allyl chloride	5.030	41	588776	43.874	ug/l	95
15) Acrylonitrile	5.730	53	1501679	239.614	ug/l	95
16) Acetone	4.442	43	1382810	278.150	ug/l	99
17) Carbon Disulfide	4.712	76	694139	44.619	ug/l	99
18) Methyl Acetate	5.036	43	779199	41.869	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	2126968	59.777	ug/l	# 1
20) Methylene Chloride	5.289	84	487955	49.458	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	414418	46.538	ug/l	86
22) Diisopropyl ether	6.683	45	1398246	45.531	ug/l	97
23) Vinyl Acetate	6.612	43	4676258	193.443	ug/l	96
24) 1,1-Dichloroethane	6.577	63	850690	44.799	ug/l	97
25) 2-Butanone	7.494	43	1961749	219.757	ug/l	93
26) 2,2-Dichloropropane	7.494	77	656746	36.596	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	566298	46.002	ug/l	95
28) Bromochloromethane	7.818	49	379583	47.973	ug/l	88
29) Tetrahydrofuran	7.847	42	1200779	218.098	ug/l	97
30) Chloroform	7.971	83	1024565	47.751	ug/l	99
31) Cyclohexane	8.259	56	1349354	90.128	ug/l	# 95
32) 1,1,1-Trichloroethane	8.171	97	867584	44.938	ug/l	98
36) 1,1-Dichloropropene	8.377	75	628796	42.124	ug/l	98
37) Ethyl Acetate	7.571	43	710464	40.420	ug/l	100
38) Carbon Tetrachloride	8.371	117	728469	44.830	ug/l	95
39) Methylcyclohexane	9.606	83	1675071	94.712	ug/l	94
40) Benzene	8.612	78	11810274	256.637	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	383751	43.498	ug/l	97
42) 1,2-Dichloroethane	8.677	62	753579	43.260	ug/l	99
43) Isopropyl Acetate	8.694	43	1338765	49.107	ug/l	95
44) Trichloroethene	9.353	130	511906	45.322	ug/l	99
45) 1,2-Dichloropropane	9.630	63	522790	44.077	ug/l	97
46) Dibromomethane	9.712	93	401812	46.326	ug/l	96
47) Bromodichloromethane	9.888	83	829406	47.336	ug/l	94
48) Methyl methacrylate	9.688	41	474555	39.809	ug/l	91
49) 1,4-Dioxane	9.700	88	299125	867.893	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	4098187	226.940	ug/l	99
52) Toluene	10.635	92	1767022	58.844	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	841932	48.704	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	854055	44.676	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	875841	69.504	ug/l #	82
56) Ethyl methacrylate	10.877	69	976103	51.438	ug/l	93
57) 1,3-Dichloropropane	11.165	76	988400	46.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.106	63	22199	6.173	ug/l #	45
59) 2-Hexanone	11.200	43	3210209	234.402	ug/l	99
60) Dibromochloromethane	11.365	129	668918	50.565	ug/l	99
61) 1,2-Dibromoethane	11.471	107	637565	50.179	ug/l	92
64) Tetrachloroethene	11.106	164	411440	43.389	ug/l	96
65) Chlorobenzene	11.894	112	1602126	45.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	694420	52.545	ug/l	99
67) Ethyl Benzene	11.953	91	23903633m	383.958	ug/l	
68) m/p-Xylenes	12.065	106	24373593m	1004.084	ug/l	
69) o-Xylene	12.400	106	2832487	116.484	ug/l	96
70) Styrene	12.412	104	2137307	55.455	ug/l	91
71) Bromoform	12.582	173	558626	56.007	ug/l #	99
73) Isopropylbenzene	12.700	105	7181702	95.706	ug/l	99
74) N-amyl acetate	12.494	43	1129748	37.470	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	1074906	38.357	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	771875m	30.982	ug/l	
77) Bromobenzene	12.982	156	783379	45.525	ug/l	83
78) n-propylbenzene	13.035	91	11737542	133.652	ug/l	97
79) 2-Chlorotoluene	13.223	91	2178606	40.047	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	16121898	248.729	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.741	75	308913	39.755	ug/l	93
82) 4-Chlorotoluene	13.223	91	2178606	40.047	ug/l	93
83) tert-Butylbenzene	13.441	119	2664643	46.454	ug/l	96
84) 1,2,4-Trimethylbenzene	13.329	105	17026495	260.077	ug/l	86
85) sec-Butylbenzene	13.618	105	4264123	52.947	ug/l	91
86) p-Isopropyltoluene	13.735	119	3486961	52.571	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	1563224	47.482	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	1545479	46.302	ug/l	99
89) n-Butylbenzene	14.059	91	3321564	58.643	ug/l #	83
90) Hexachloroethane	14.335	117	1246637	97.007	ug/l	62
91) 1,2-Dichlorobenzene	14.106	146	1490262	44.161	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	259350	44.540	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	887913	60.461	ug/l	89
94) Hexachlorobutadiene	15.506	225	367670	48.493	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	892385	60.378	ug/l	95

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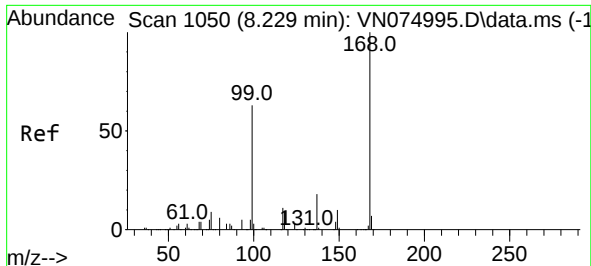
Manual Integrations
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QLast Update : Fri Oct 21 09:37:47 2022
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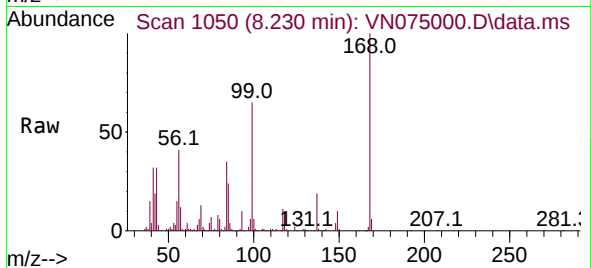
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VN075000.D
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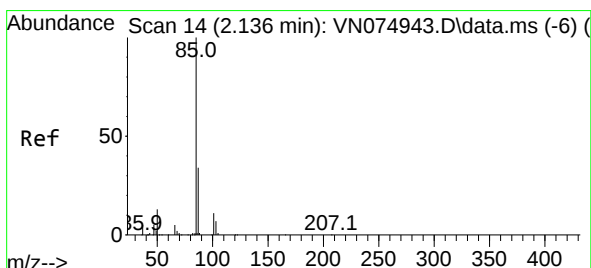
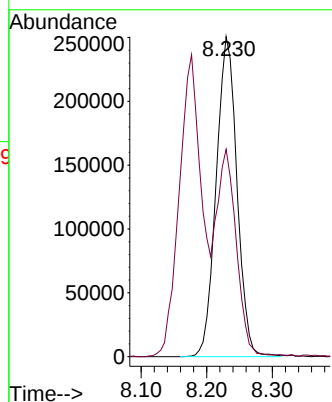
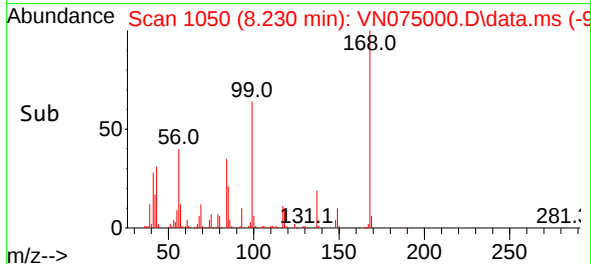
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ClientSampleId :
MW-2MSD



Tgt Ion:168 Resp: 551538
Ion Ratio Lower Upper
168 100
99 64.1 52.2 78.4

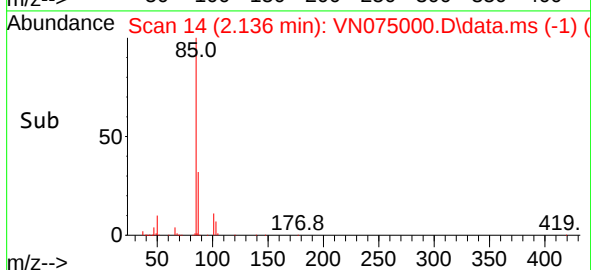
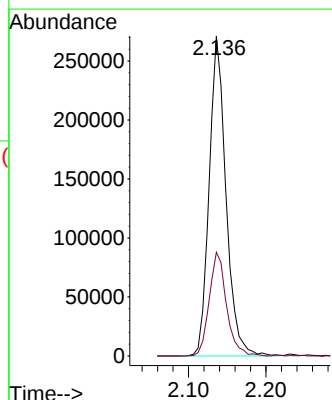
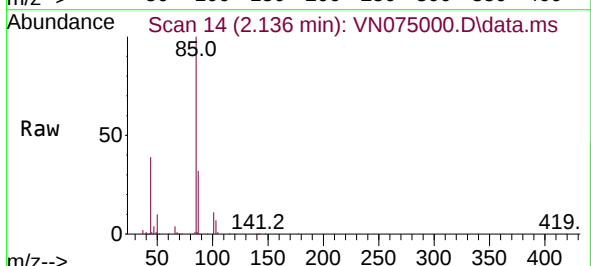
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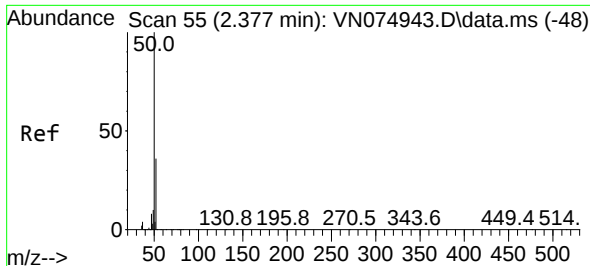
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 47.411 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

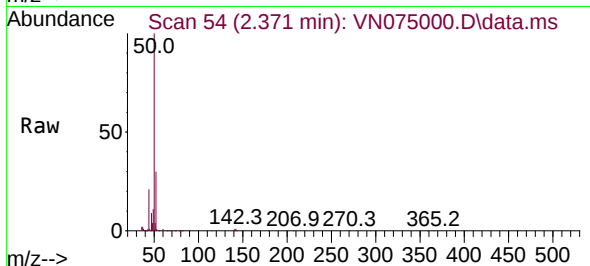
Tgt Ion: 85 Resp: 408760
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





#3
Chloromethane
Concen: 43.451 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

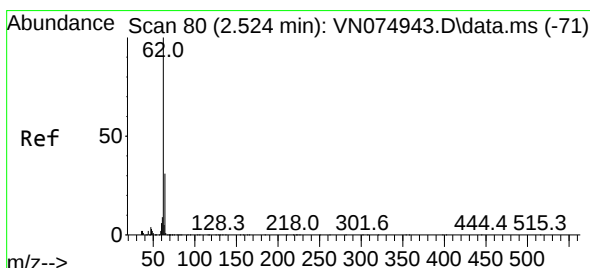
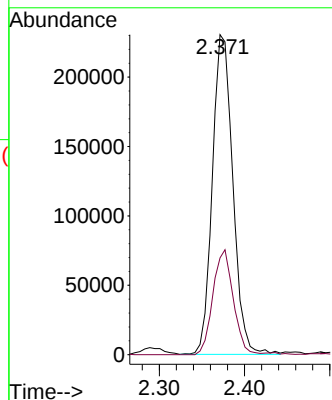
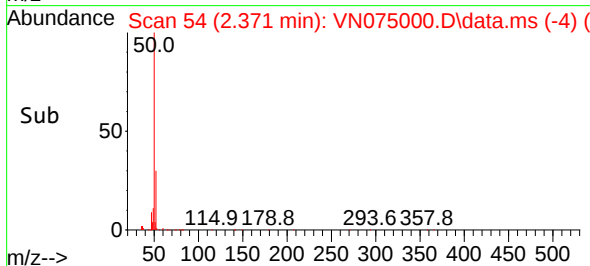
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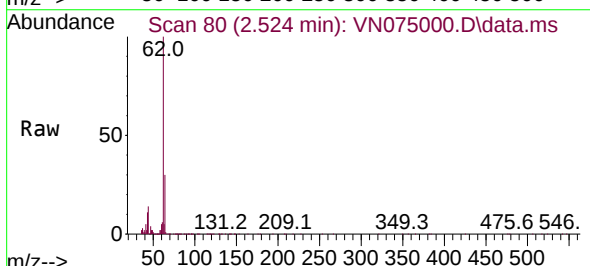
Tgt Ion: 50 Resp: 385609
Ion Ratio Lower Upper
50 100
52 30.3 28.8 43.2

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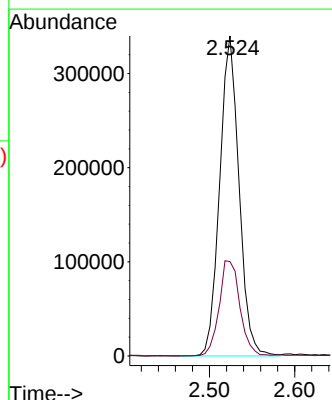
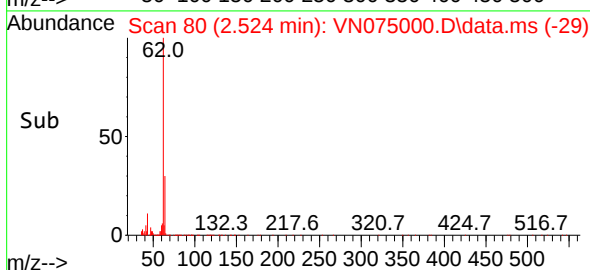
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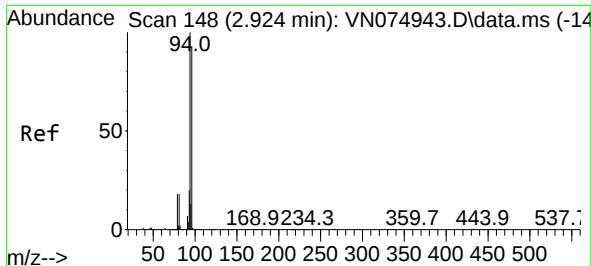


#4
Vinyl Chloride
Concen: 39.907 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



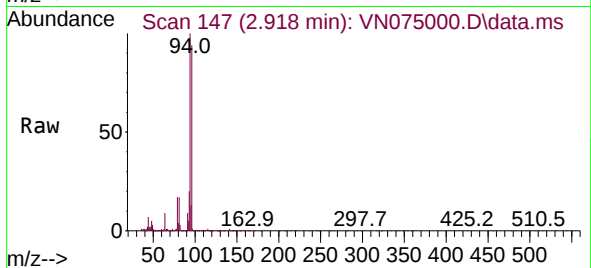
Tgt Ion: 62 Resp: 536287
Ion Ratio Lower Upper
62 100
64 29.5 24.5 36.7





#5
Bromomethane
Concen: 41.799 ug/l
RT: 2.918 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

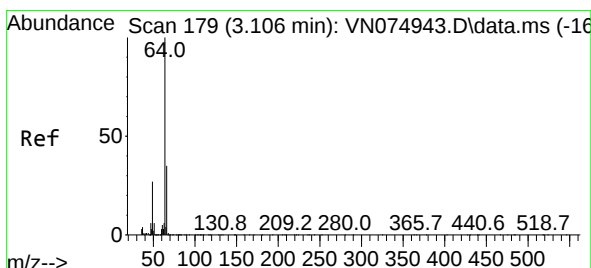
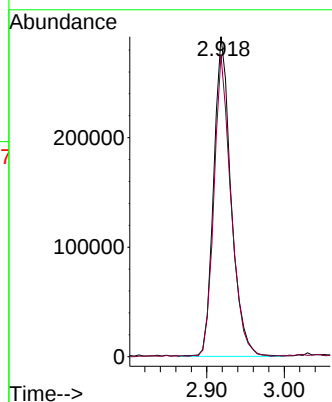
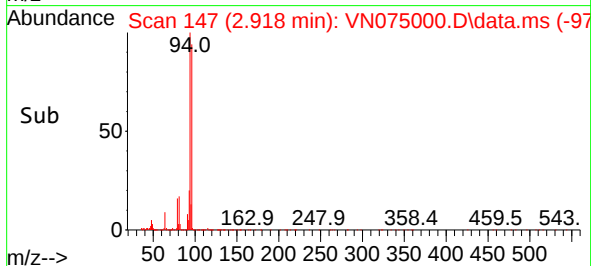
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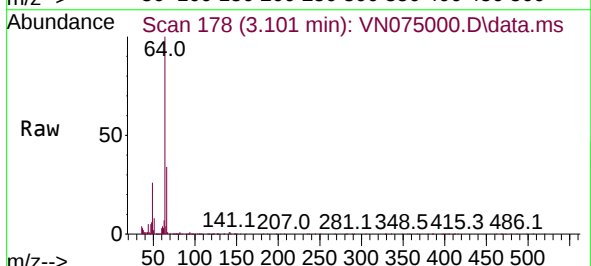
Tgt Ion: 94 Resp: 453917
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

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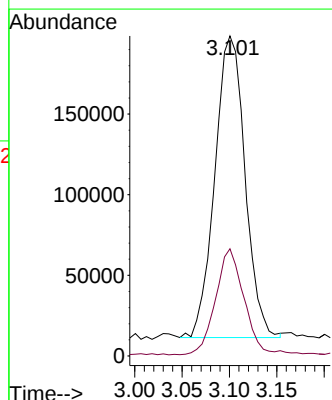
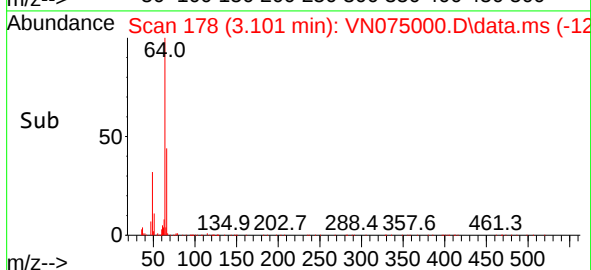
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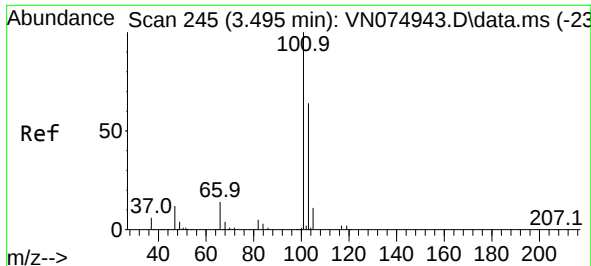


#6
Chloroethane
Concen: 40.545 ug/l
RT: 3.101 min Scan# 178
Delta R.T. -0.005 min
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Acq: 24 Oct 2022 21:51



Tgt Ion: 64 Resp: 414141
Ion Ratio Lower Upper
64 100
66 35.1 27.9 41.9





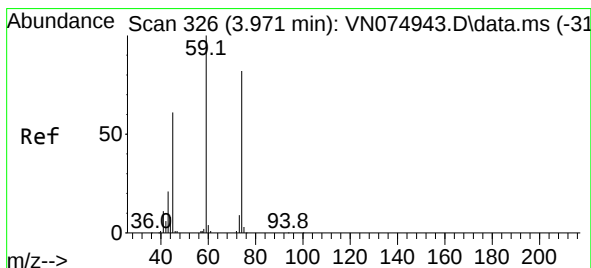
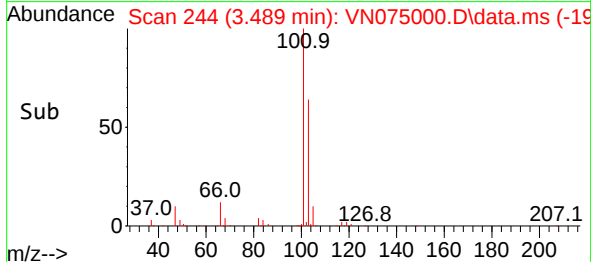
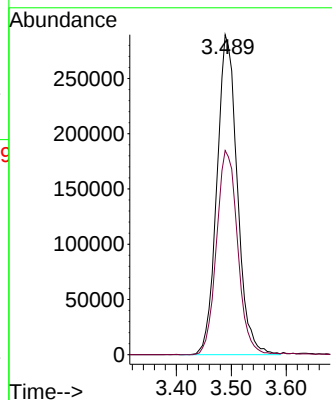
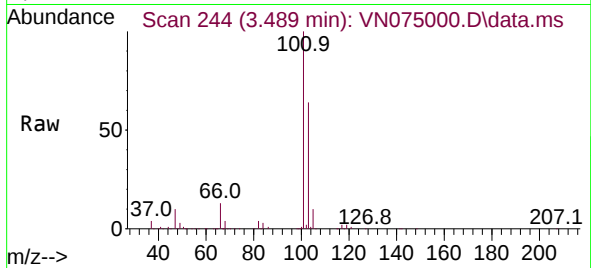
#7
Trichlorofluoromethane
Concen: 52.746 ug/l
RT: 3.489 min Scan# 245
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 74665
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

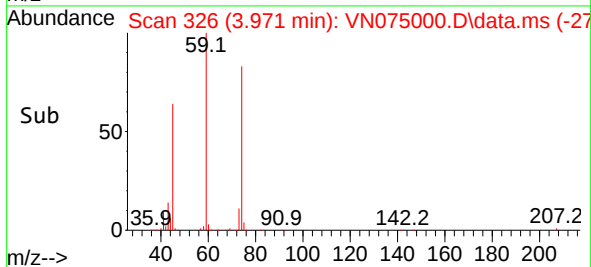
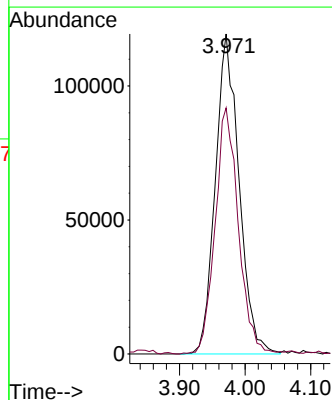
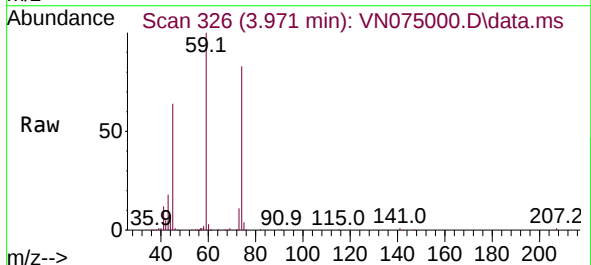
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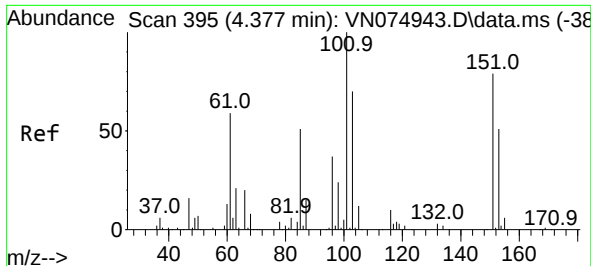
Reviewed By :Krupa Patel 10/25/2022
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#8
Diethyl Ether
Concen: 45.780 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 74 Resp: 299229
Ion Ratio Lower Upper
74 100
45 75.3 40.1 120.3





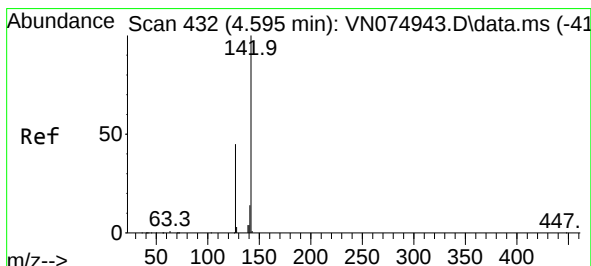
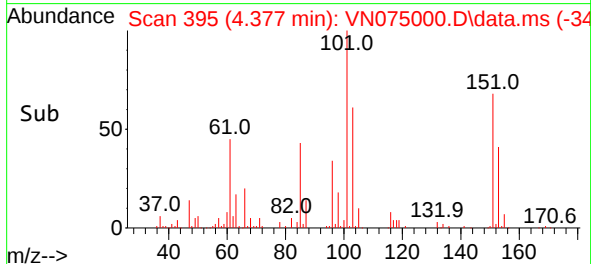
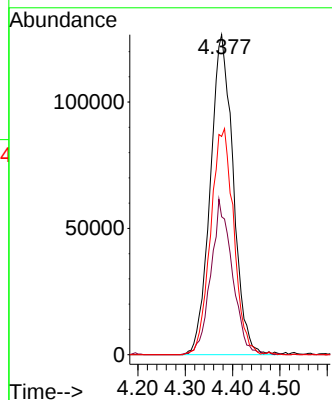
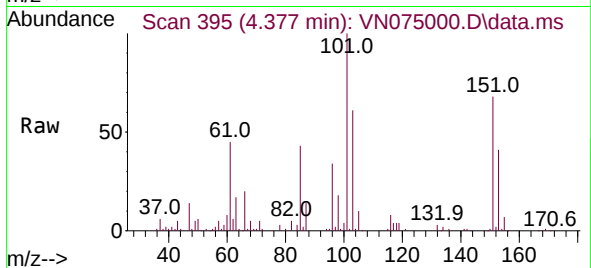
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.849 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion:101 Resp: 426294
Ion Ratio Lower Upper
101 100
85 45.5 37.8 56.8
151 71.1 58.5 87.7

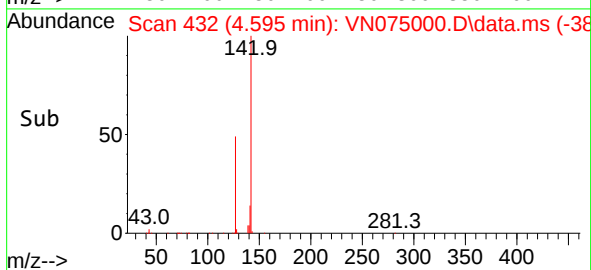
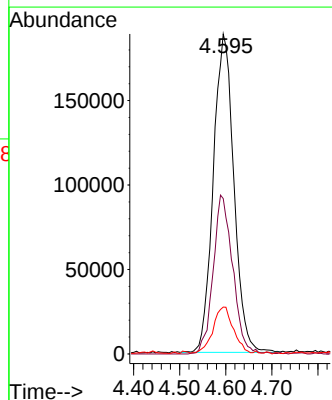
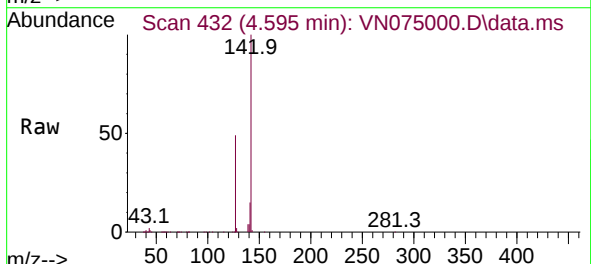
Manual Integrations
APPROVED

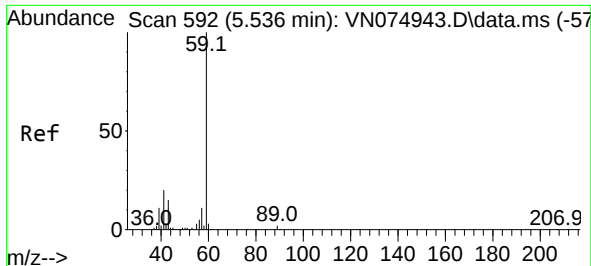
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 47.447 ug/l
RT: 4.595 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion:142 Resp: 585105
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.8 11.4 17.0





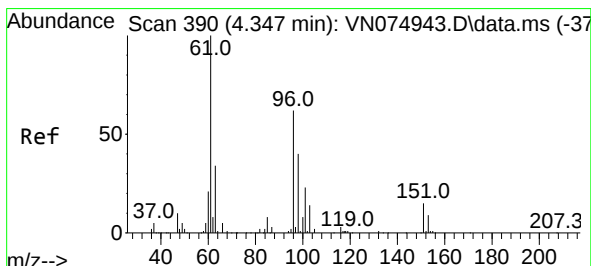
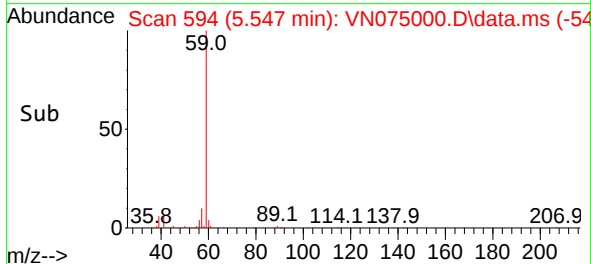
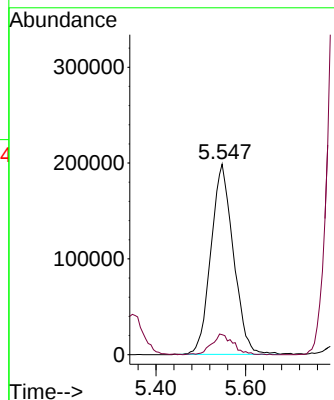
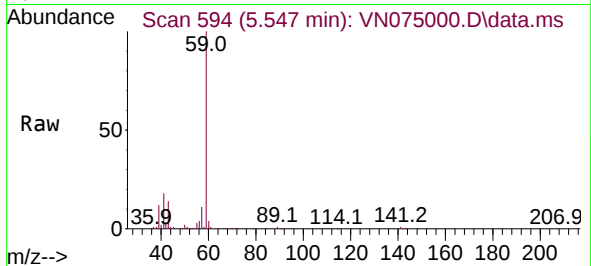
#11
Tert butyl alcohol
Concen: 223.255 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 59 Resp: 69167
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

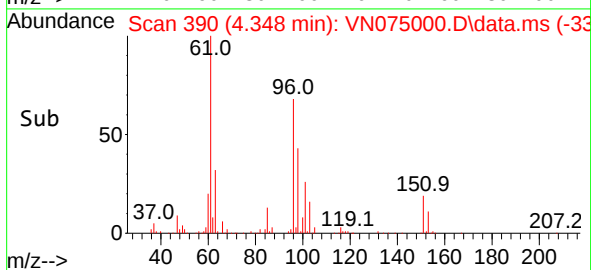
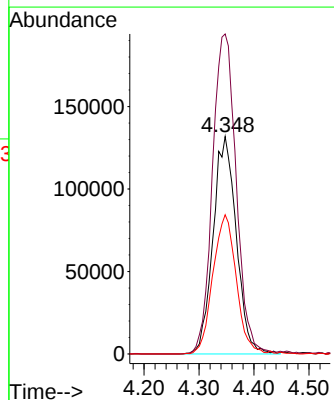
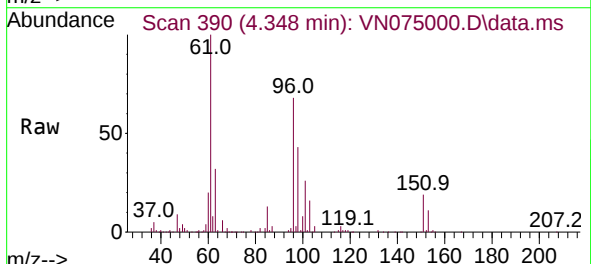
Manual Integrations
APPROVED

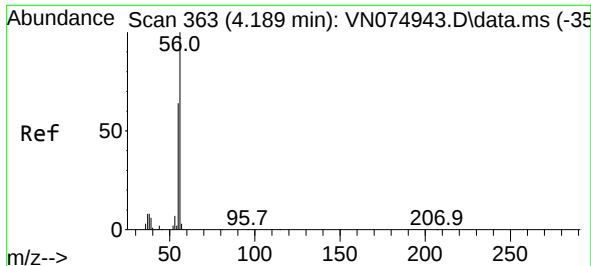
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#12
1,1-Dichloroethene
Concen: 51.350 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.001 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

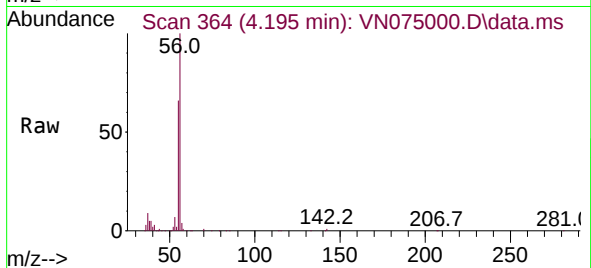
Tgt Ion: 96 Resp: 387591
Ion Ratio Lower Upper
96 100
61 147.2 128.9 193.3
98 64.0 51.8 77.8





#13
Acrolein
Concen: 285.333 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

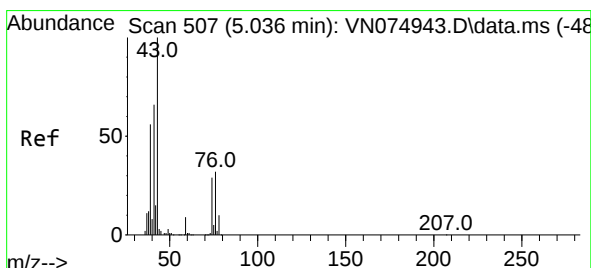
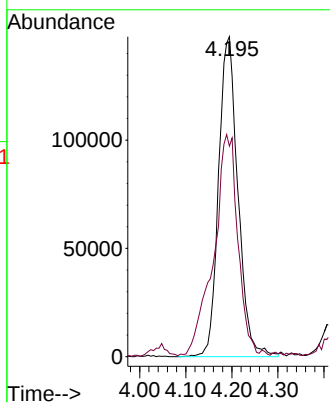
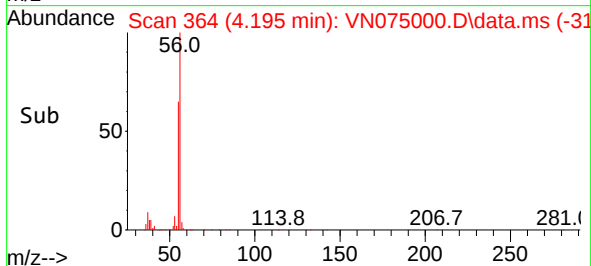
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 56 Resp: 42976
Ion Ratio Lower Upper
56 100
55 86.5 53.7 80.5

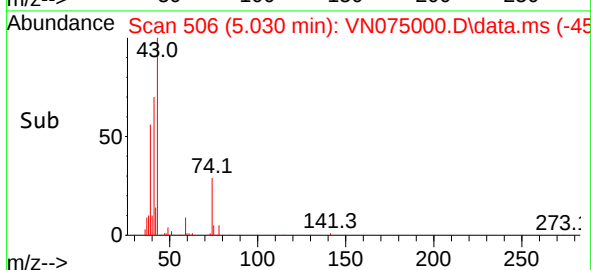
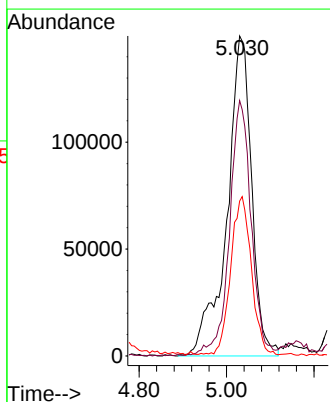
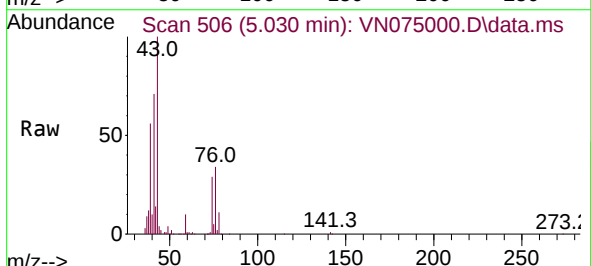
Manual Integrations
APPROVED

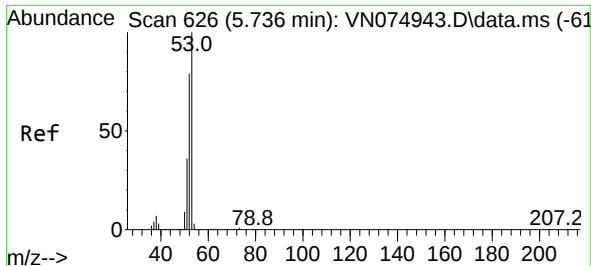
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#14
Allyl chloride
Concen: 43.874 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

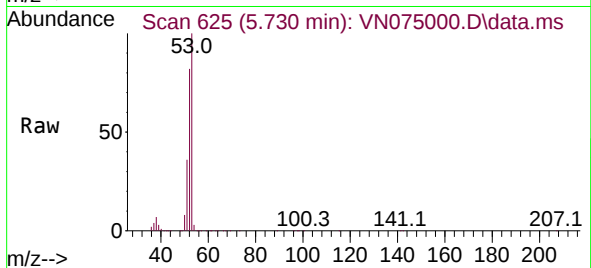
Tgt Ion: 41 Resp: 588776
Ion Ratio Lower Upper
41 100
39 69.3 60.0 90.0
76 41.1 33.7 50.5





#15
Acrylonitrile
Concen: 239.614 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

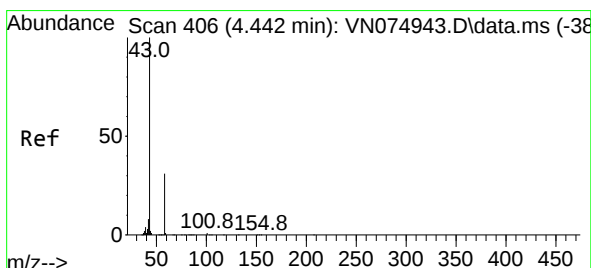
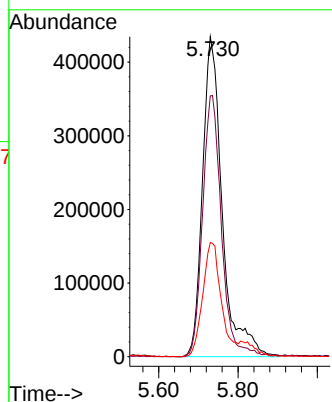
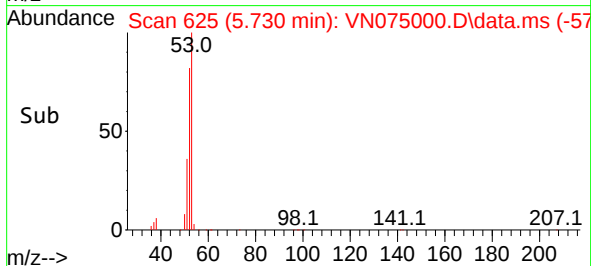
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 53 Resp: 1501679
Ion Ratio Lower Upper
53 100
52 77.8 66.7 100.1
51 33.8 28.8 43.2

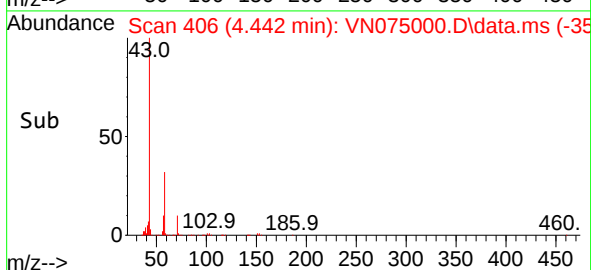
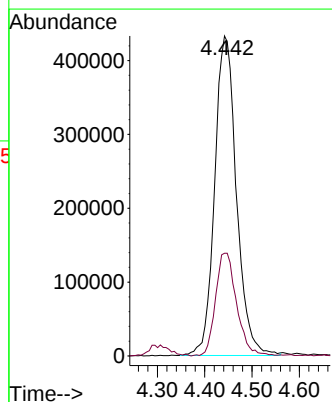
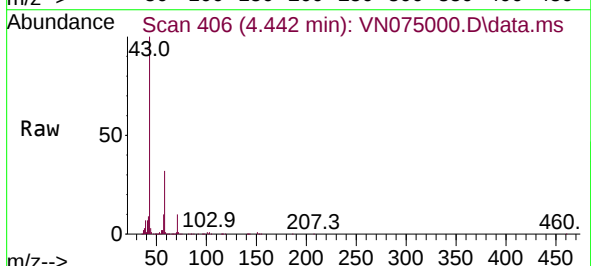
Manual Integrations
APPROVED

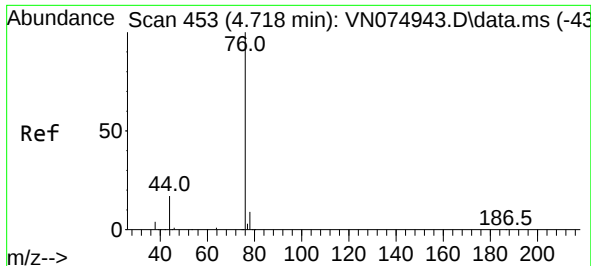
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
Acetone
Concen: 278.150 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 43 Resp: 1382810
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5





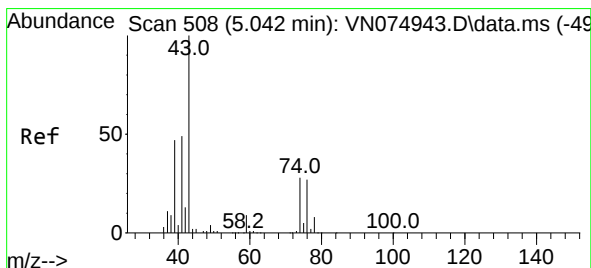
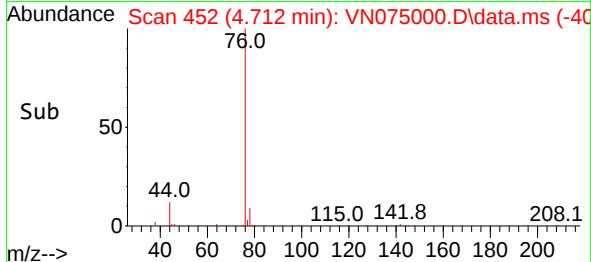
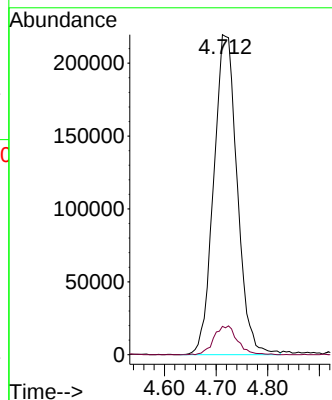
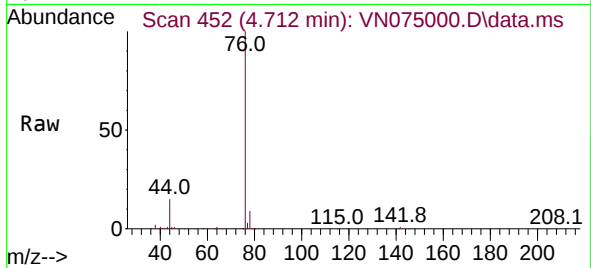
#17
Carbon Disulfide
Concen: 44.619 ug/l
RT: 4.712 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 76 Resp: 694139
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

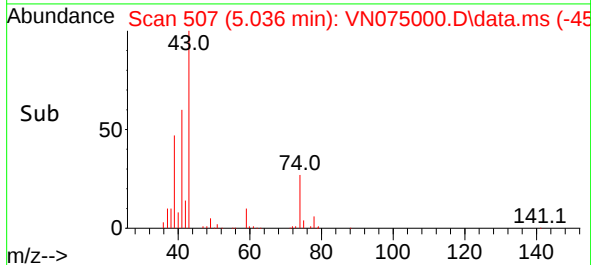
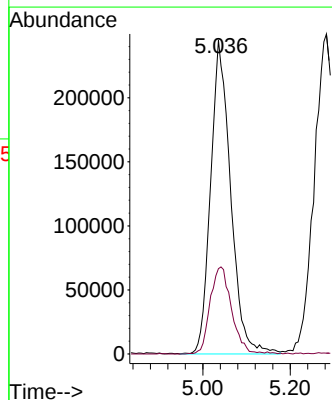
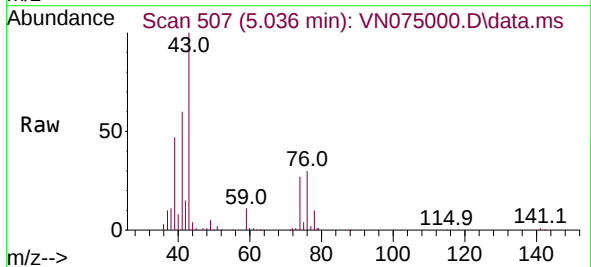
Manual Integrations
APPROVED

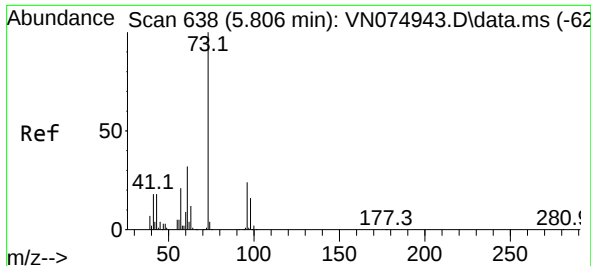
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#18
Methyl Acetate
Concen: 41.869 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

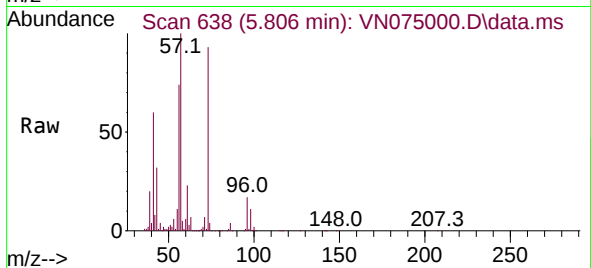
Tgt Ion: 43 Resp: 779199
Ion Ratio Lower Upper
43 100
74 29.5 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 59.777 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

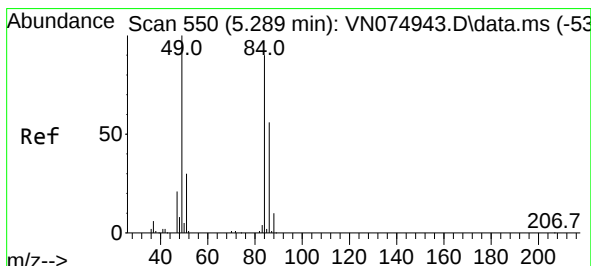
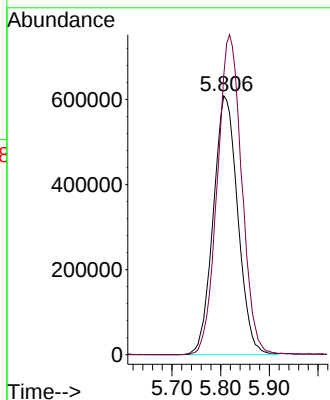
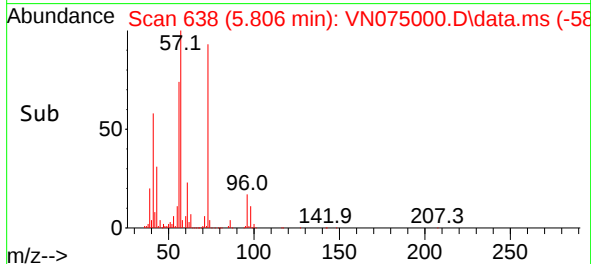
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 73 Resp: 212696
Ion Ratio Lower Upper
73 100
57 108.1 16.9 25.3

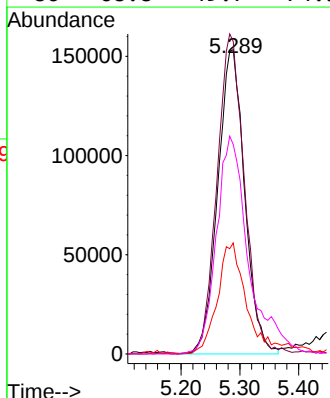
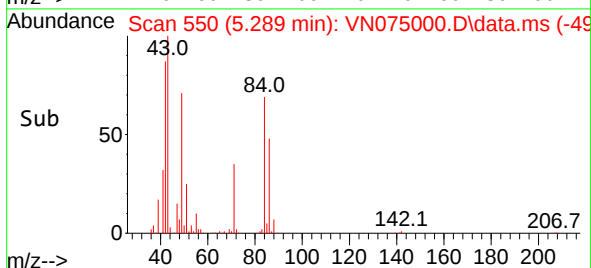
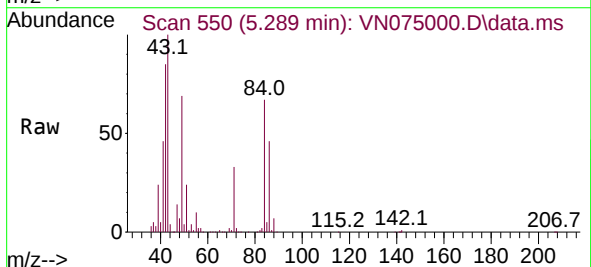
Manual Integrations
APPROVED

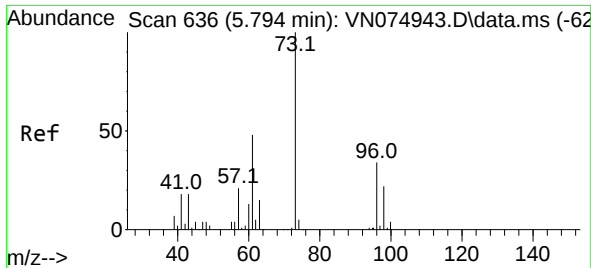
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#20
Methylene Chloride
Concen: 49.458 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 84 Resp: 487955
Ion Ratio Lower Upper
84 100
49 102.7 88.6 133.0
51 36.2 26.7 40.1
86 68.8 49.7 74.5





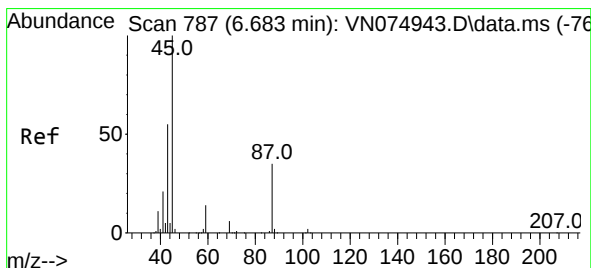
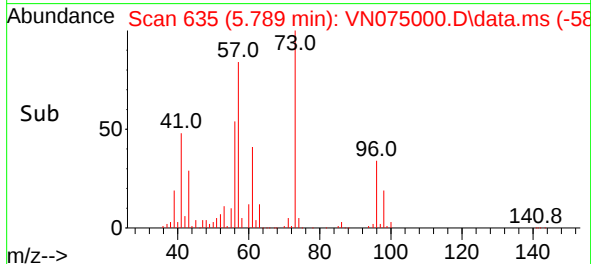
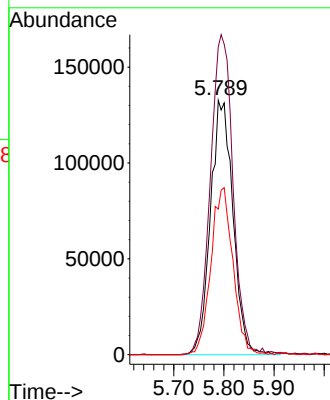
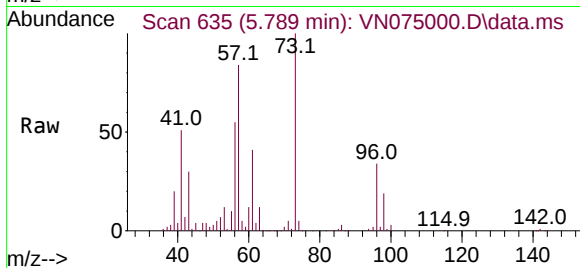
#21
trans-1,2-Dichloroethene
Concen: 46.538 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.005 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 96 Resp: 414418
Ion Ratio Lower Upper
96 100
61 121.0 112.6 169.0
98 57.2 52.4 78.6

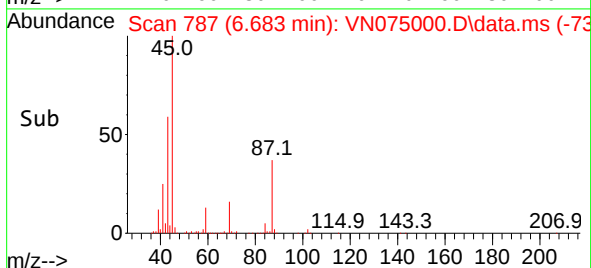
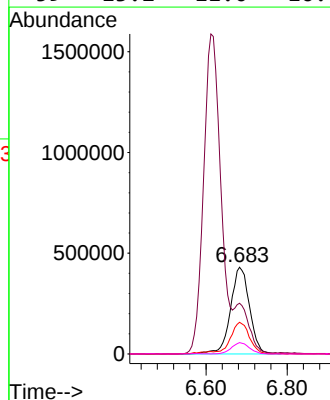
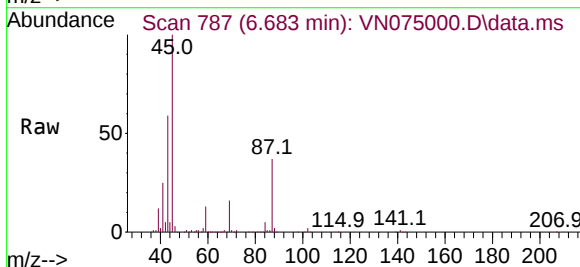
Manual Integrations
APPROVED

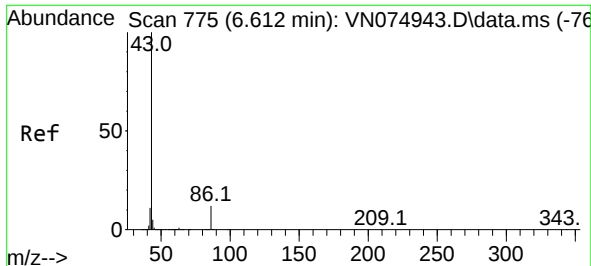
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
Diisopropyl ether
Concen: 45.531 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

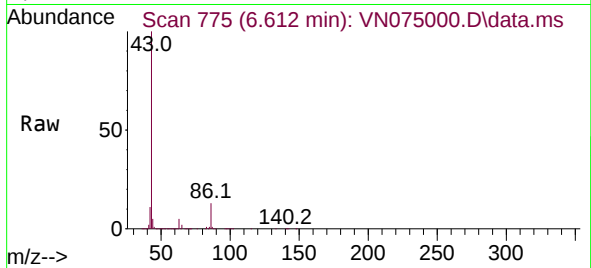
Tgt Ion: 45 Resp: 1398246
Ion Ratio Lower Upper
45 100
43 58.5 44.9 67.3
87 36.4 28.0 42.0
59 13.2 11.0 16.4





#23
 Vinyl Acetate
 Concen: 193.443 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

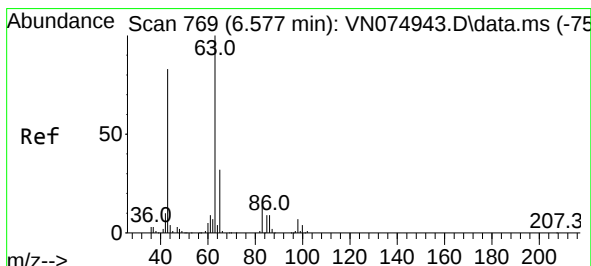
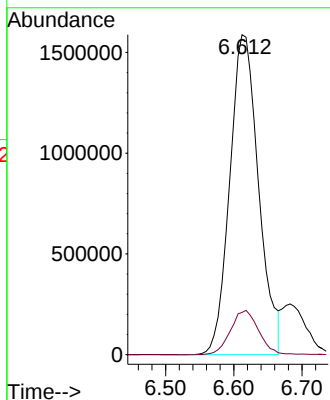
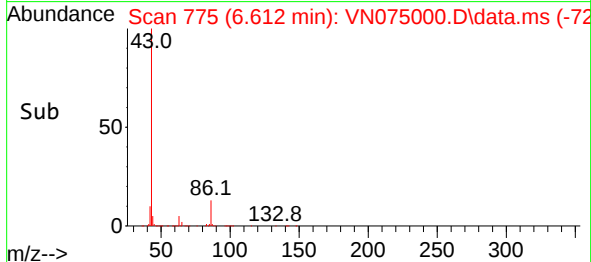
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD



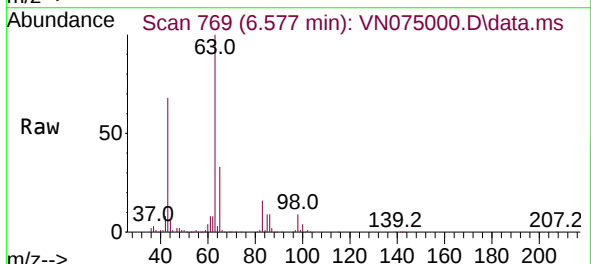
Tgt Ion: 43 Resp: 4676258
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.4 14.0

Manual Integrations
 APPROVED

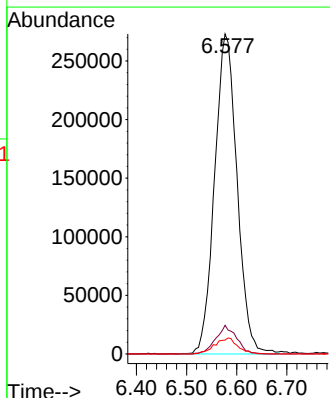
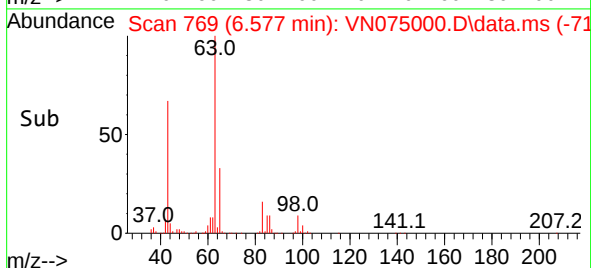
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

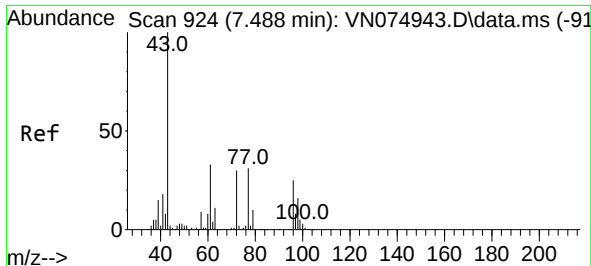


#24
 1,1-Dichloroethane
 Concen: 44.799 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51



Tgt Ion: 63 Resp: 850690
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.7 11.1
 100 4.3 2.0 6.0





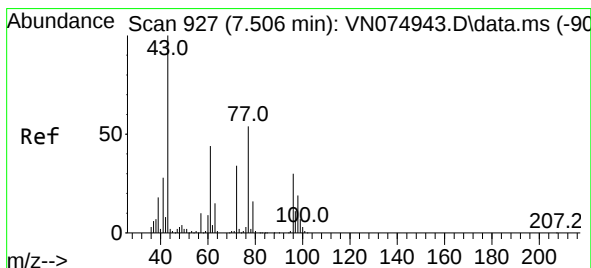
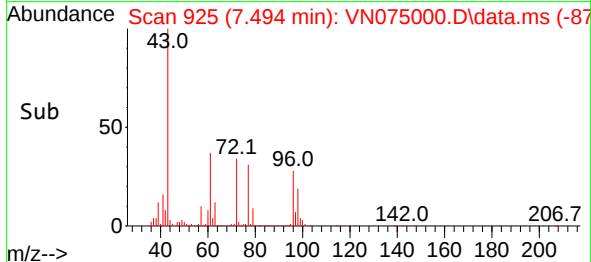
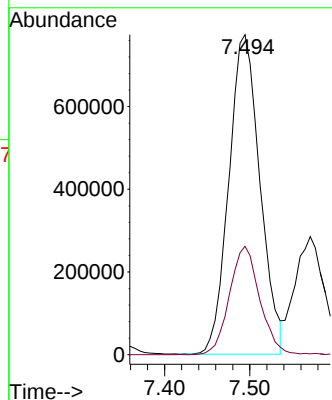
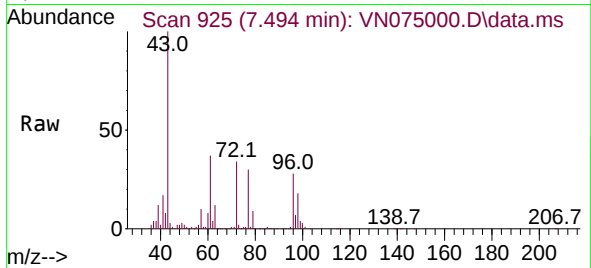
#25
2-Butanone
Concen: 219.757 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 43 Resp: 1961749
Ion Ratio Lower Upper
43 100
72 33.8 23.9 35.9

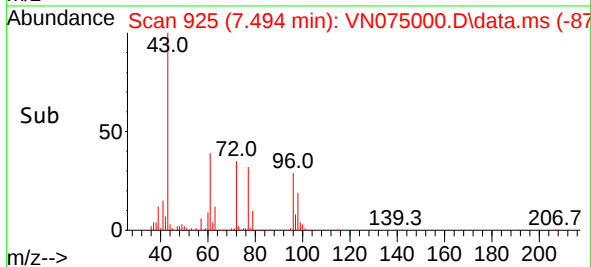
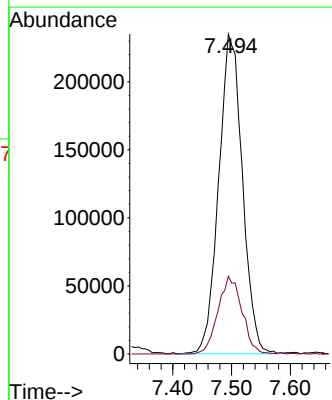
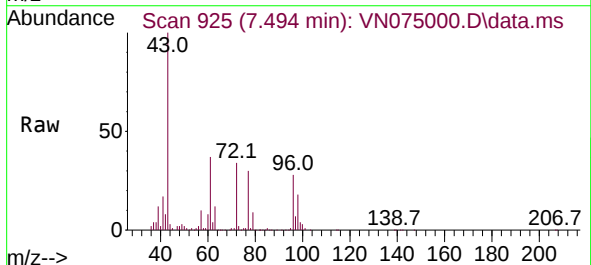
Manual Integrations
APPROVED

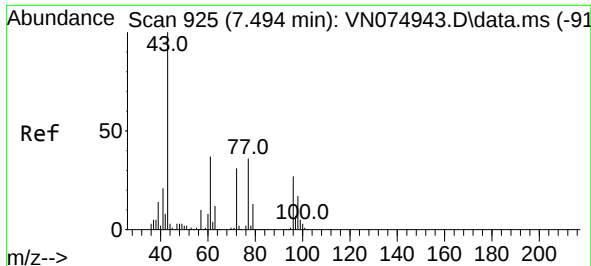
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
2,2-Dichloropropane
Concen: 36.596 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.012 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

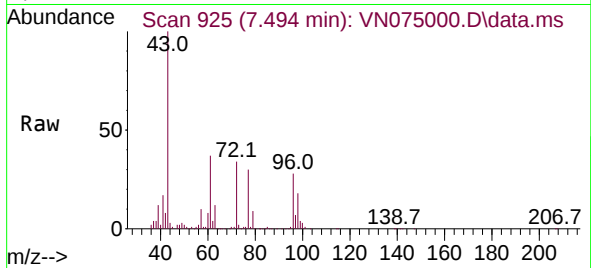
Tgt Ion: 77 Resp: 656746
Ion Ratio Lower Upper
77 100
97 24.6 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 46.002 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

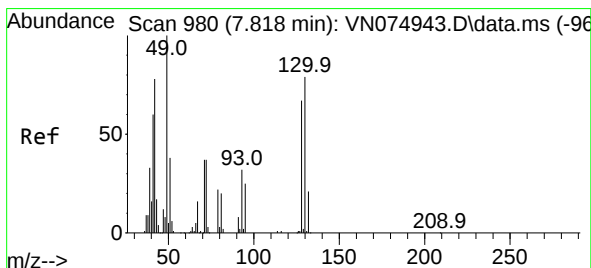
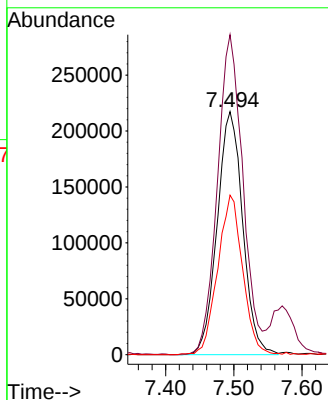
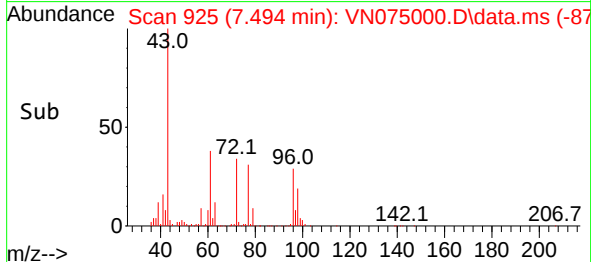
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD



Tgt Ion: 96 Resp: 566298
 Ion Ratio Lower Upper
 96 100
 61 131.1 0.0 277.8
 98 64.2 0.0 127.2

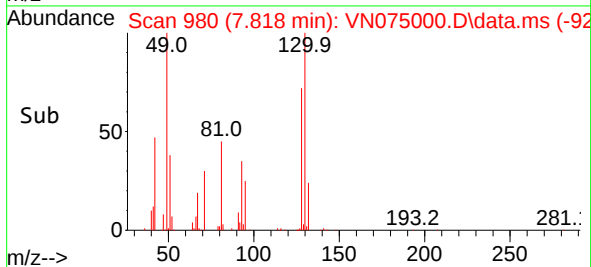
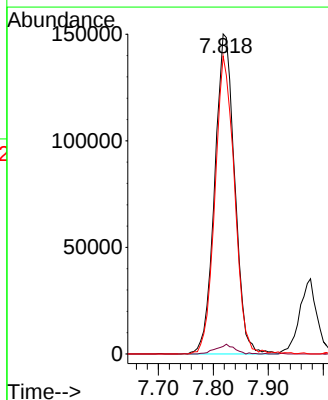
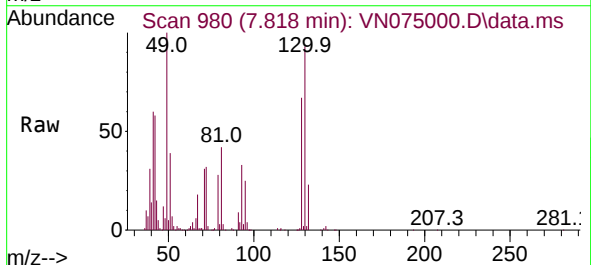
Manual Integrations
 APPROVED

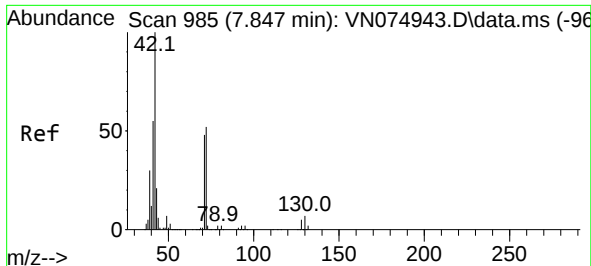
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#28
 Bromochloromethane
 Concen: 47.973 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

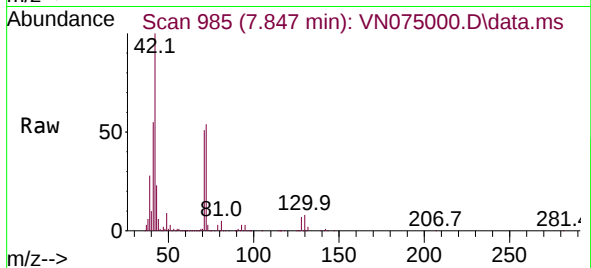
Tgt Ion: 49 Resp: 379583
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.2
 130 90.9 64.4 96.6





#29
Tetrahydrofuran
Concen: 218.098 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

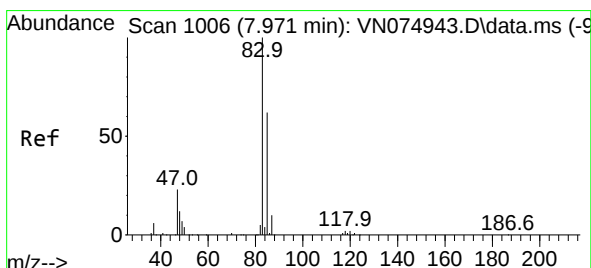
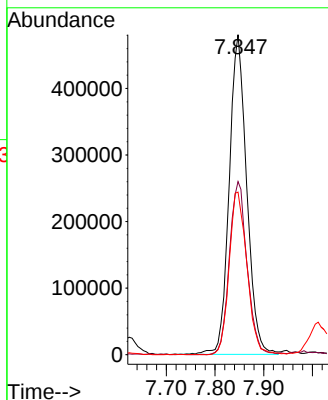
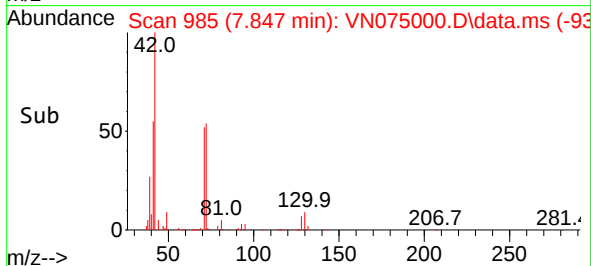
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



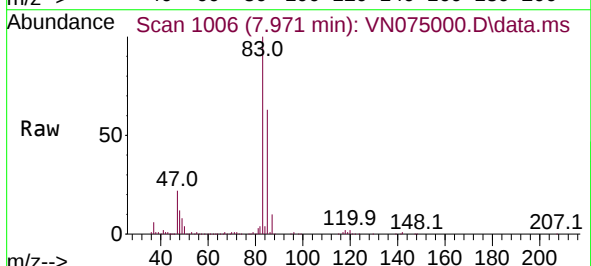
Tgt Ion: 42 Resp: 1200779
Ion Ratio Lower Upper
42 100
72 54.6 42.2 63.4
71 52.0 39.4 59.2

Manual Integrations
APPROVED

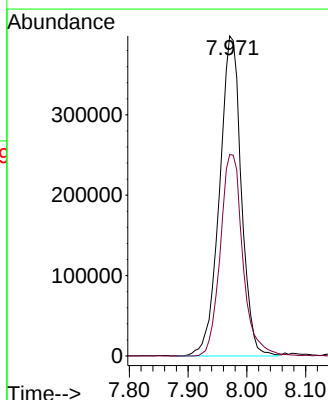
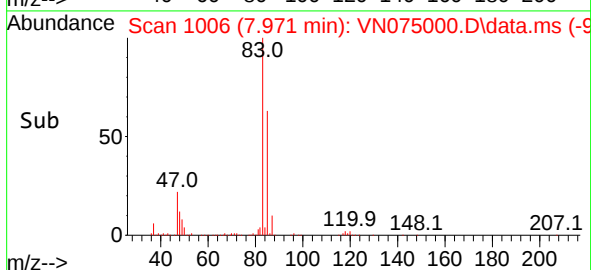
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

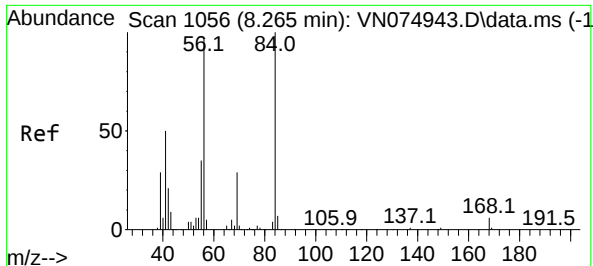


#30
Chloroform
Concen: 47.751 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



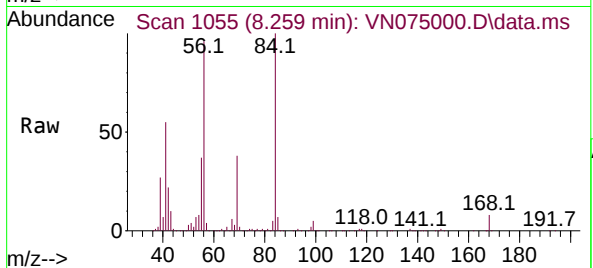
Tgt Ion: 83 Resp: 1024565
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9





#31
Cyclohexane
Concen: 90.128 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

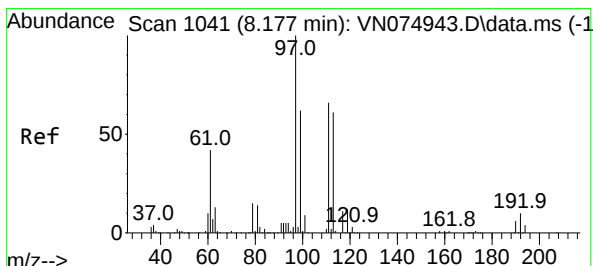
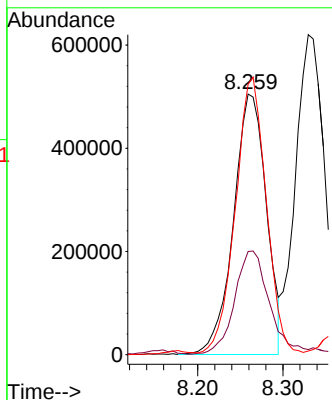
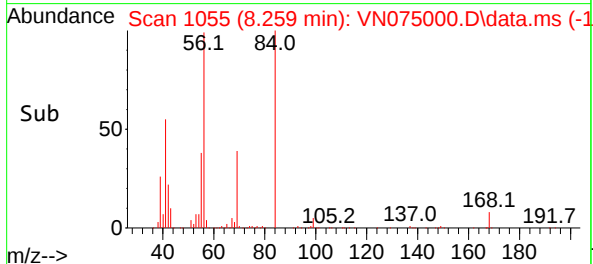
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 56 Resp: 1349354
Ion Ratio Lower Upper
56 100
69 39.0 24.2 36.2
84 102.1 82.8 124.2

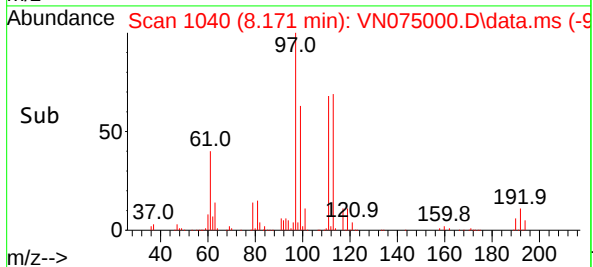
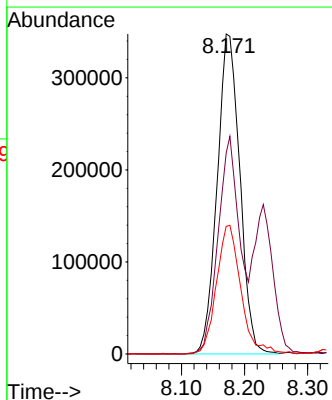
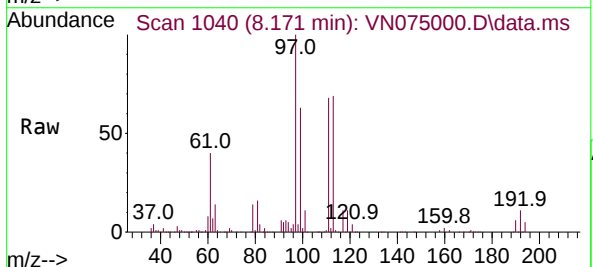
Manual Integrations
APPROVED

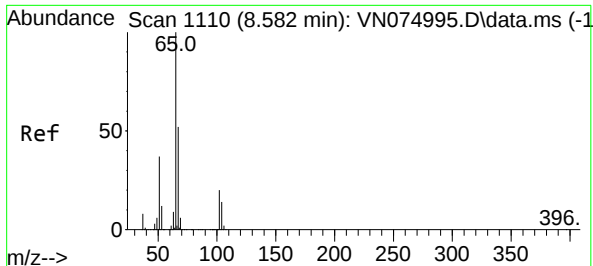
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#32
1,1,1-Trichloroethane
Concen: 44.938 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

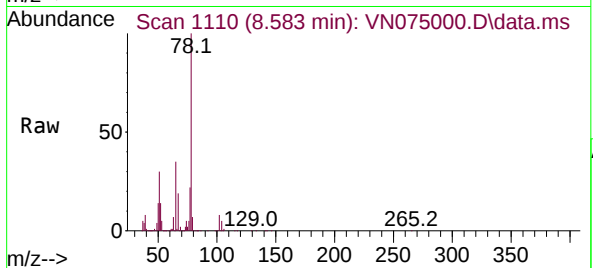
Tgt Ion: 97 Resp: 867584
Ion Ratio Lower Upper
97 100
99 65.3 53.0 79.4
61 43.3 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 44.392 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

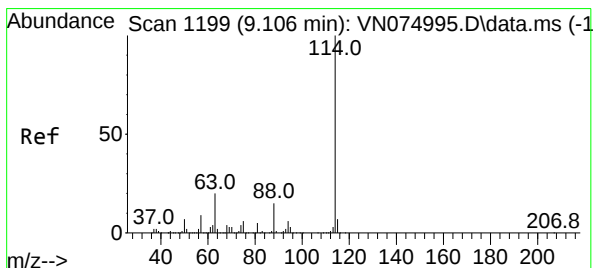
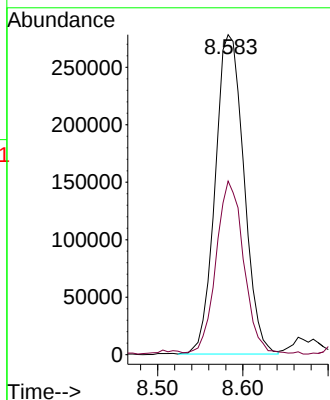
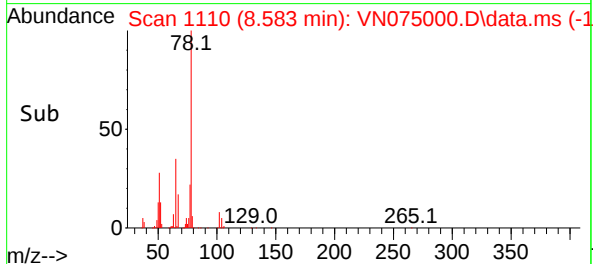
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



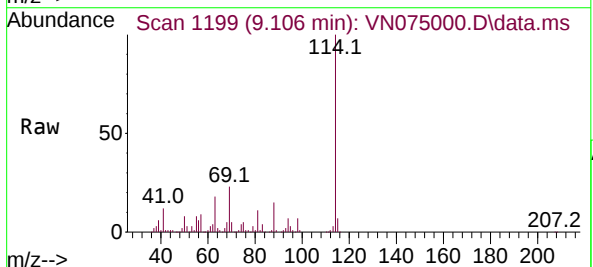
Tgt Ion: 65 Resp: 650514
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.6

Manual Integrations
APPROVED

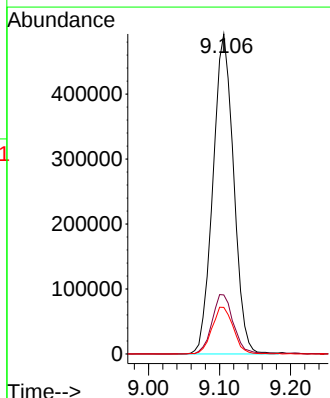
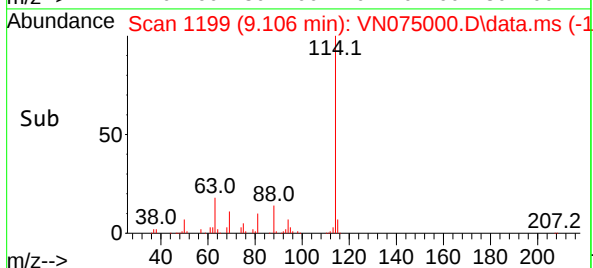
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

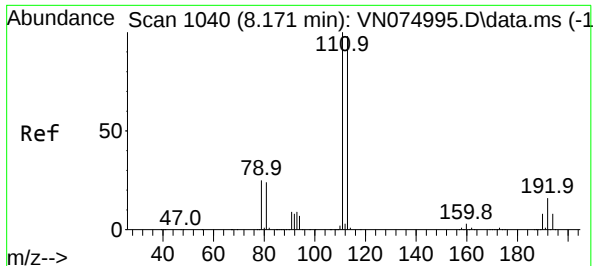


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



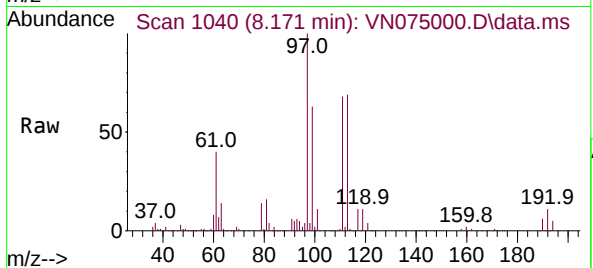
Tgt Ion:114 Resp: 995819
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.8
88 14.6 0.0 30.4





#35
Dibromofluoromethane
Concen: 46.260 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

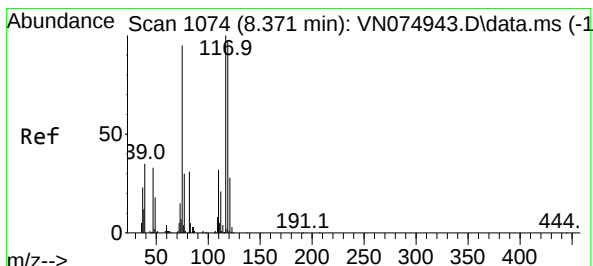
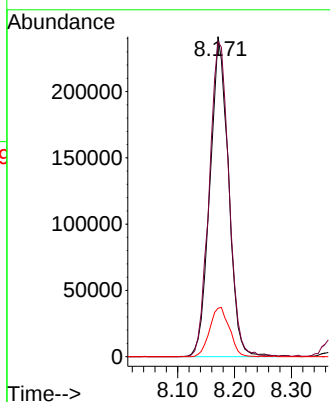
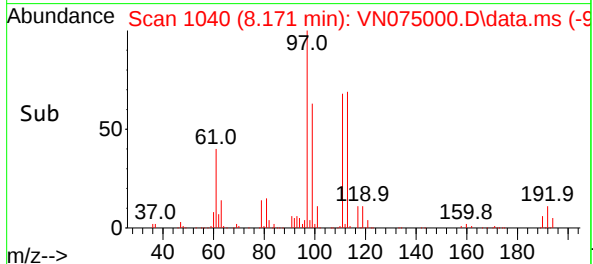
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 113 Resp: 54831
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 16.3 13.3 19.9

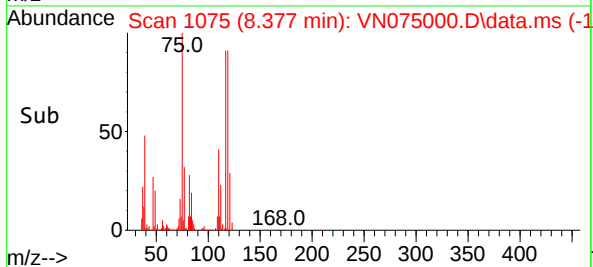
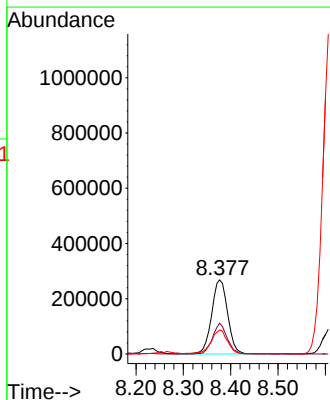
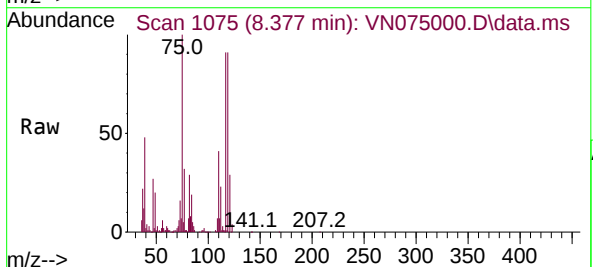
Manual Integrations
APPROVED

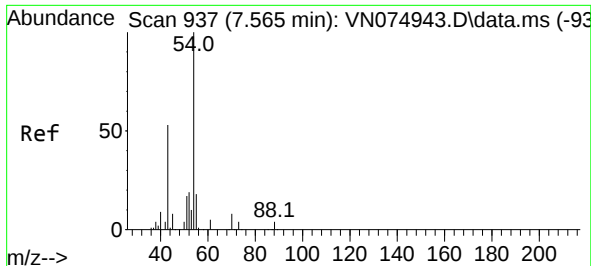
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#36
1,1-Dichloropropene
Concen: 42.124 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 75 Resp: 628796
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.4
77 32.6 25.0 37.4





#37

Ethyl Acetate

Concen: 40.420 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion: 43 Resp: 710464

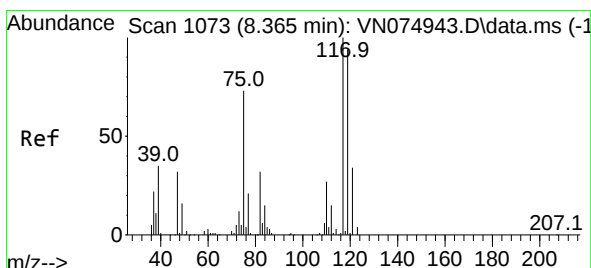
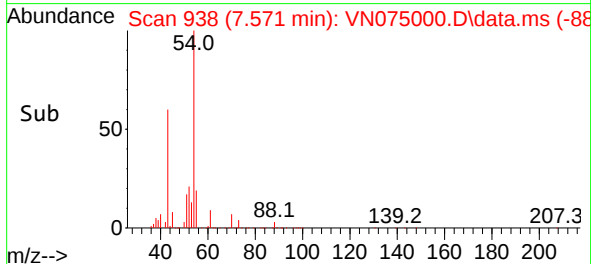
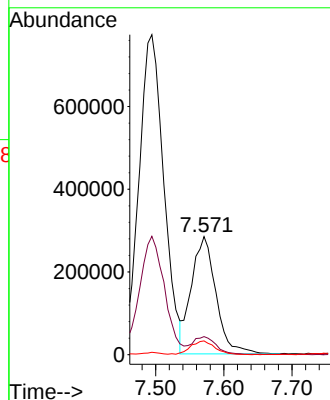
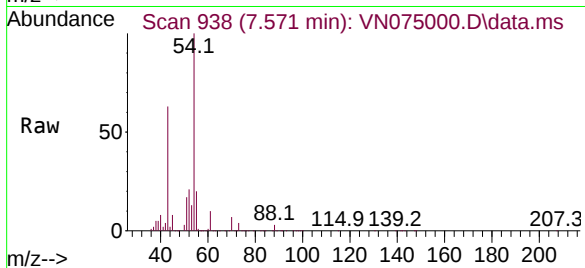
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.1	18.1
70	11.5	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#38

Carbon Tetrachloride

Concen: 44.830 ug/l

RT: 8.371 min Scan# 1074

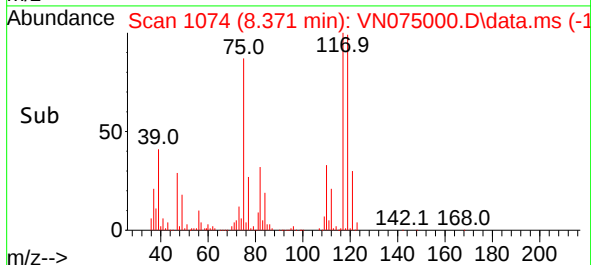
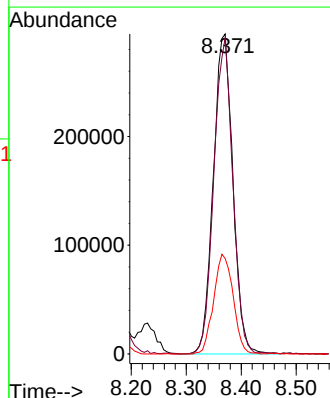
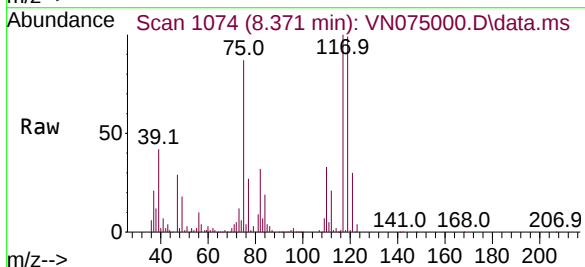
Delta R.T. 0.006 min

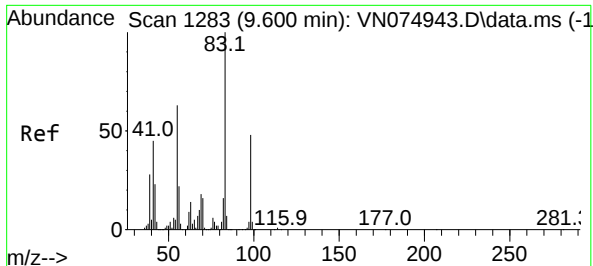
Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Tgt Ion:117 Resp: 728469

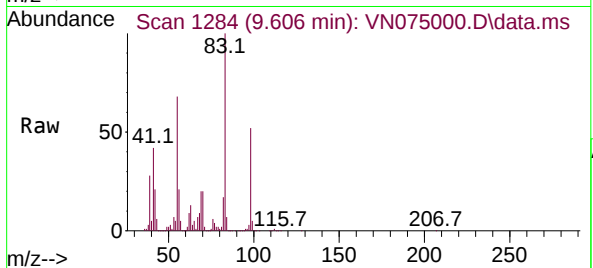
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.2	112.8
121	29.8	27.0	40.6





#39
Methylcyclohexane
Concen: 94.712 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

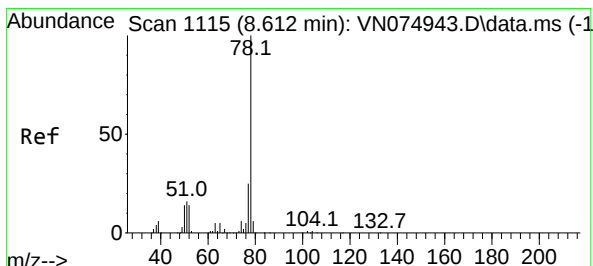
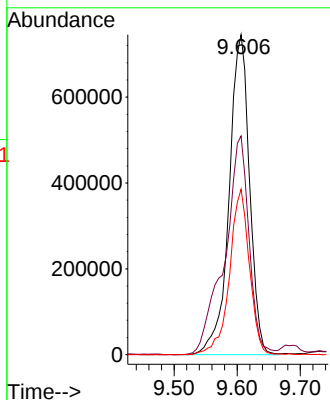
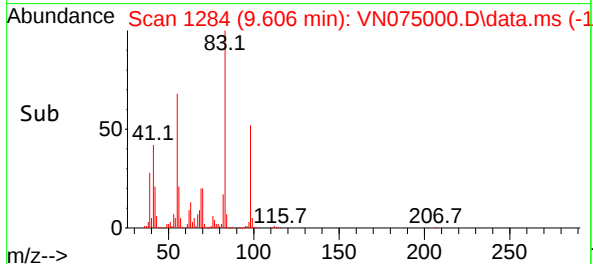
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 83 Resp: 167507
Ion Ratio Lower Upper
83 100
55 68.3 50.8 76.2
98 51.7 38.8 58.2

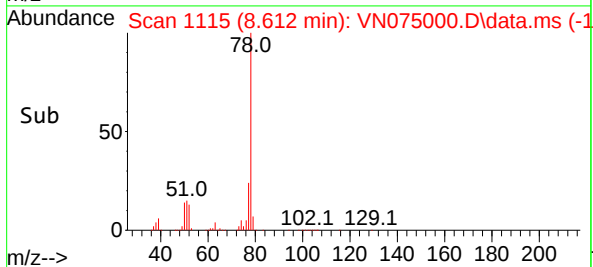
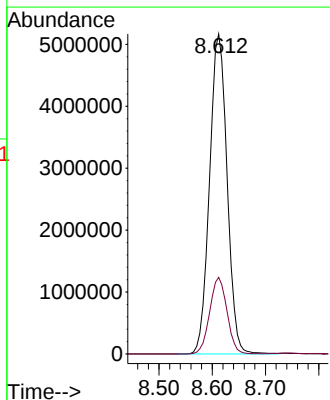
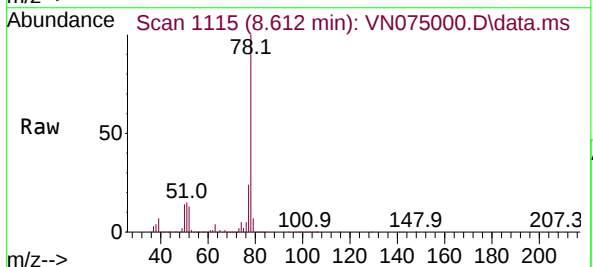
Manual Integrations
APPROVED

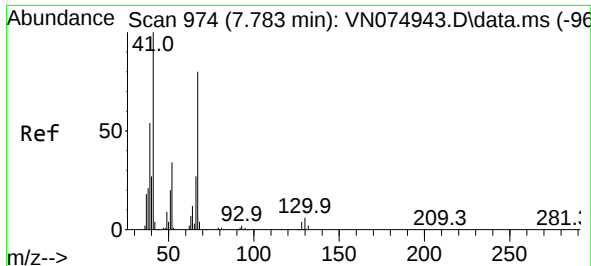
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#40
Benzene
Concen: 256.637 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

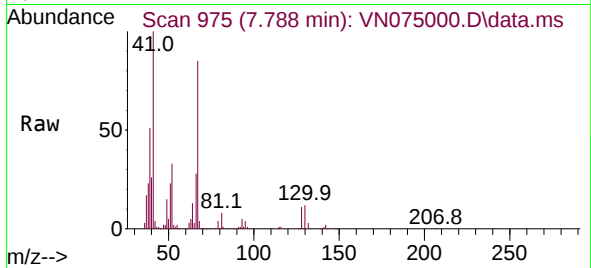
Tgt Ion: 78 Resp:11810274
Ion Ratio Lower Upper
78 100
77 24.0 19.6 29.4





#41
Methacrylonitrile
Concen: 43.498 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

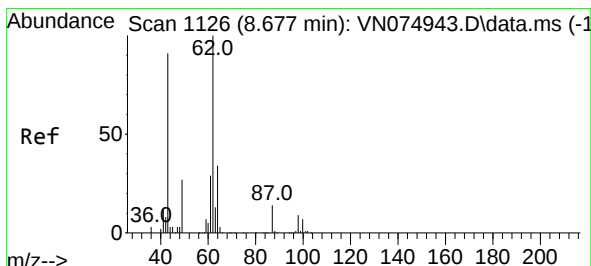
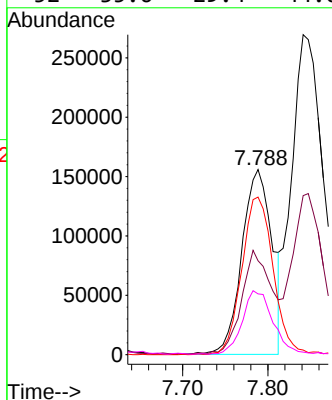
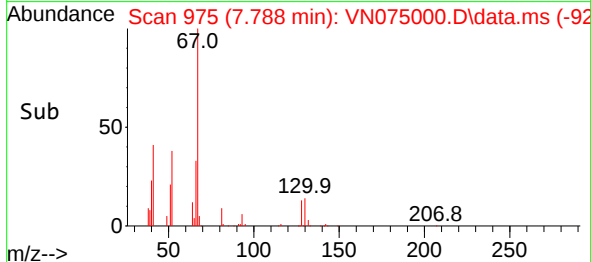
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 41 Resp: 38375
Ion Ratio Lower Upper
41 100
39 55.2 47.9 71.9
67 89.4 70.8 106.2
52 35.6 29.4 44.0

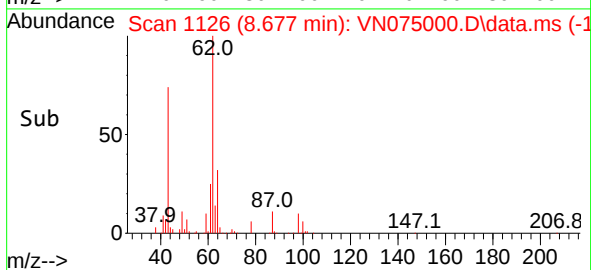
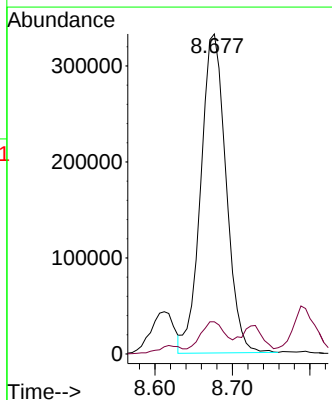
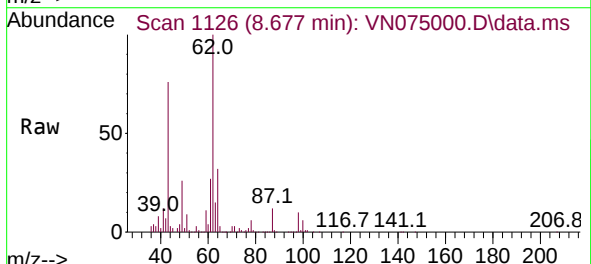
Manual Integrations
APPROVED

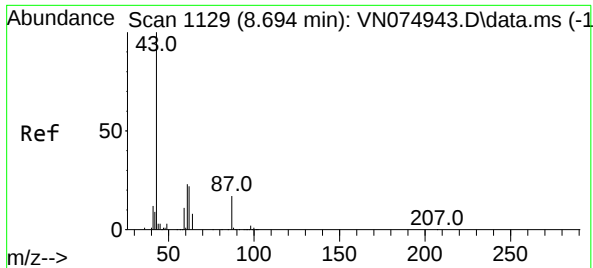
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 43.260 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

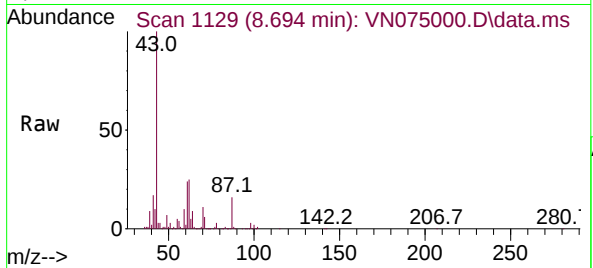
Tgt Ion: 62 Resp: 753579
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 49.107 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

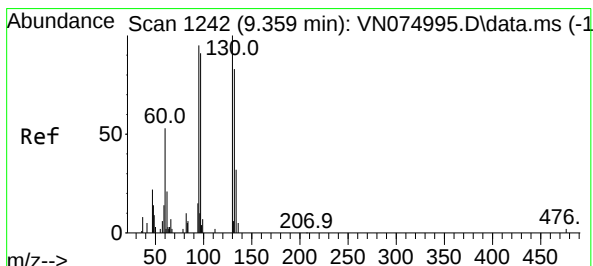
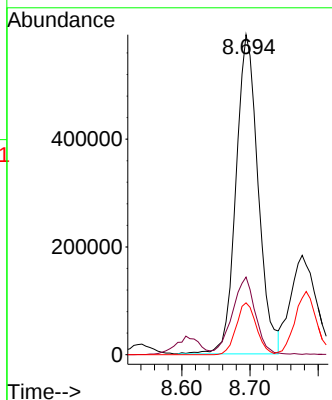
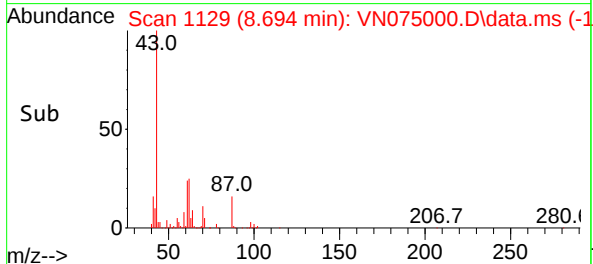
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



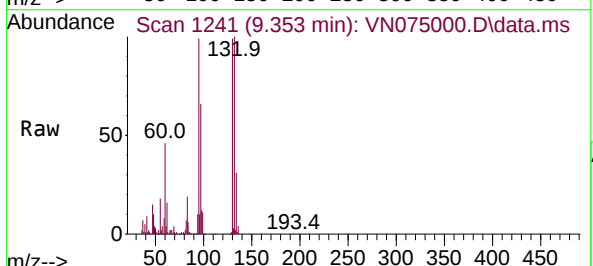
Tgt Ion: 43 Resp: 133876
Ion Ratio Lower Upper
43 100
61 25.0 22.3 33.5
87 14.7 12.8 19.2

Manual Integrations
APPROVED

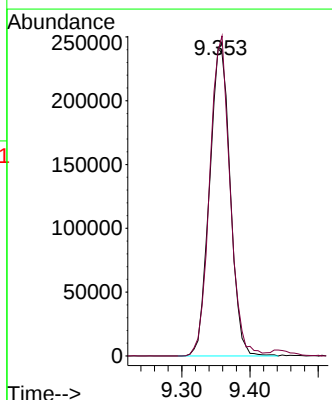
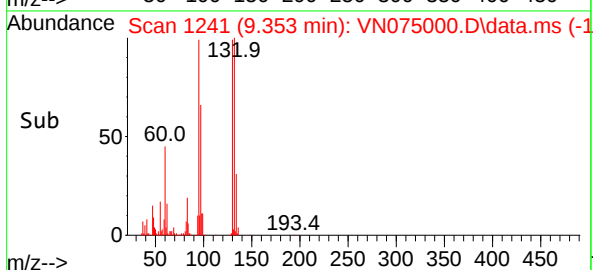
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

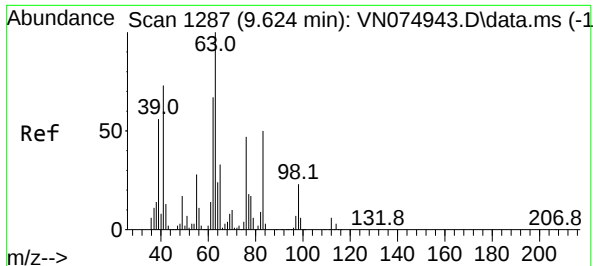


#44
Trichloroethene
Concen: 45.322 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



Tgt Ion:130 Resp: 511906
Ion Ratio Lower Upper
130 100
95 99.1 0.0 195.8





#45

1,2-Dichloropropane

Concen: 44.077 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion: 63 Resp: 522790

Ion Ratio Lower Upper

63 100

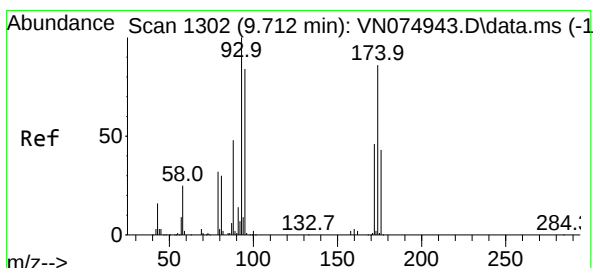
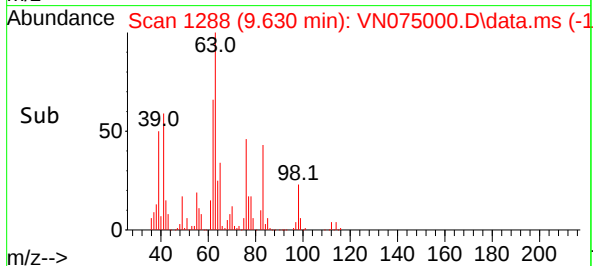
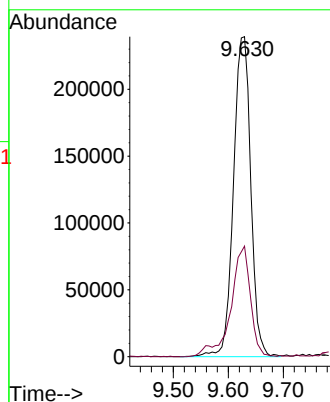
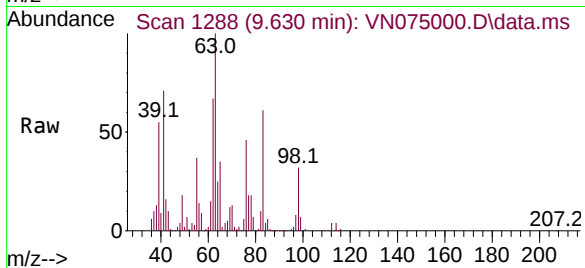
65 34.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 46.326 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

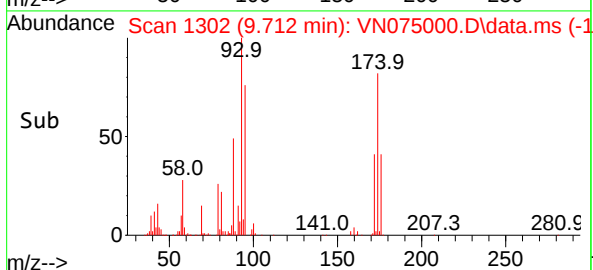
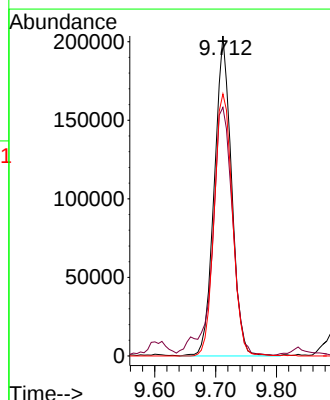
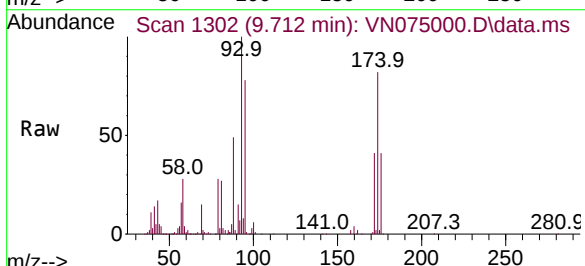
Tgt Ion: 93 Resp: 401812

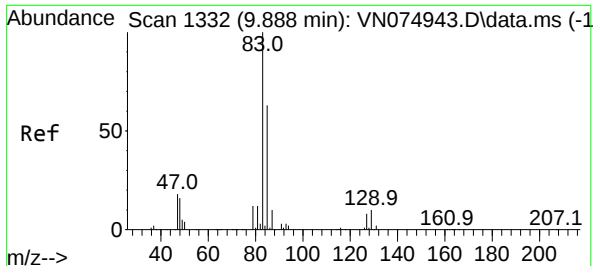
Ion Ratio Lower Upper

93 100

95 89.1 66.0 99.0

174 86.3 68.8 103.2





#47

Bromodichloromethane

Concen: 47.336 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion: 83 Resp: 829400

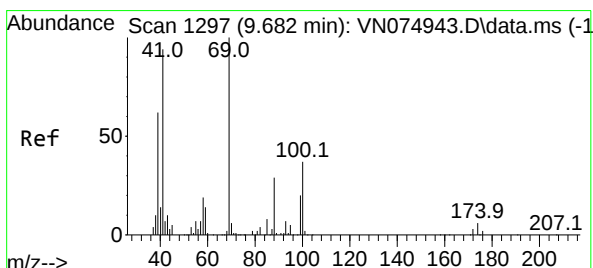
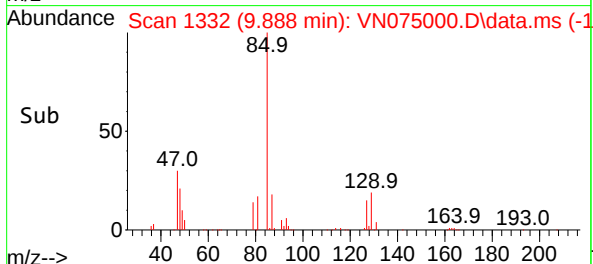
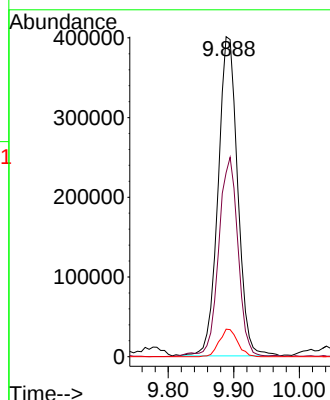
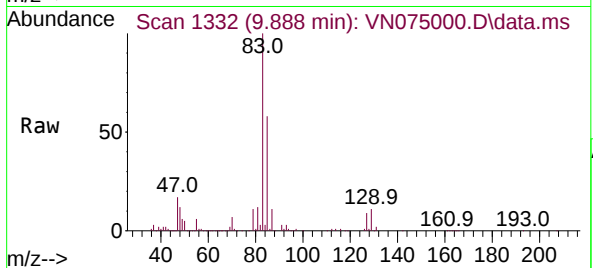
Ion	Ratio	Lower	Upper
83	100		
85	57.4	50.1	75.1
127	8.6	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#48

Methyl methacrylate

Concen: 39.809 ug/l

RT: 9.688 min Scan# 1298

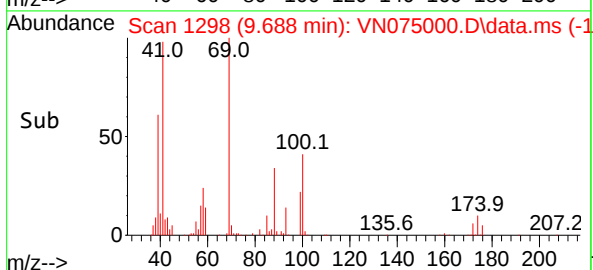
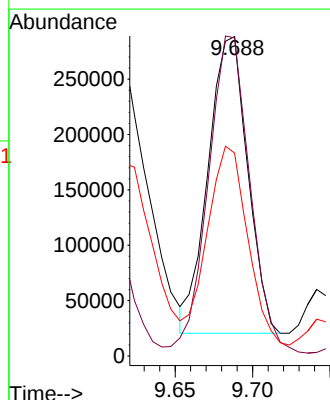
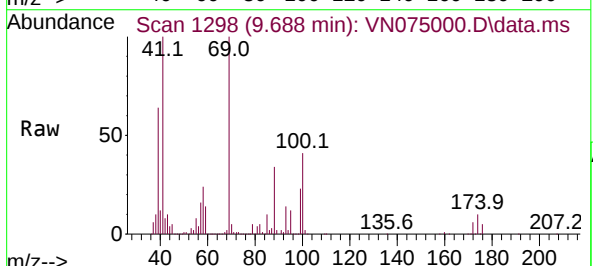
Delta R.T. 0.006 min

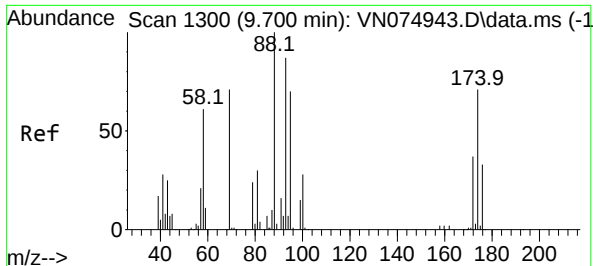
Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Tgt Ion: 41 Resp: 474555

Ion	Ratio	Lower	Upper
41	100		
69	114.9	79.7	119.5
39	68.7	55.1	82.7





#49

1,4-Dioxane

Concen: 867.893 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion: 88 Resp: 29912

Ion Ratio Lower Upper

88 100

43 0.0 21.1 31.7

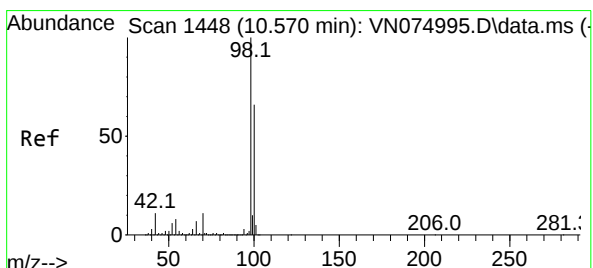
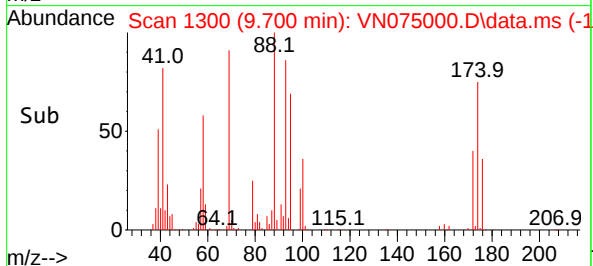
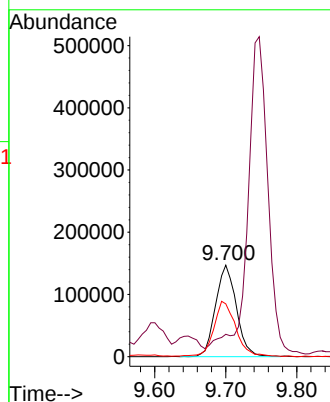
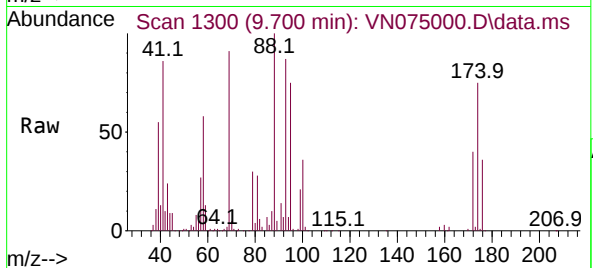
58 63.3 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#50

Toluene-d8

Concen: 49.497 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075000.D

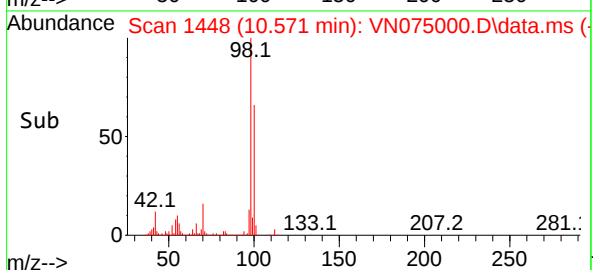
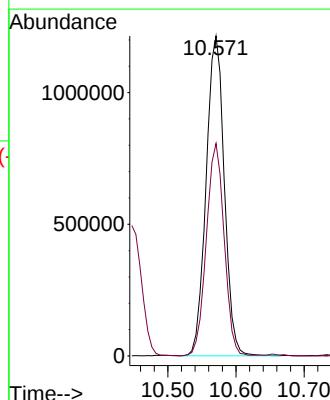
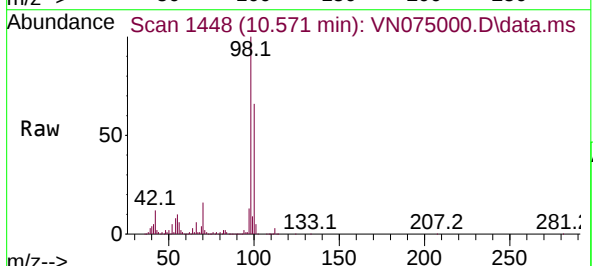
Acq: 24 Oct 2022 21:51

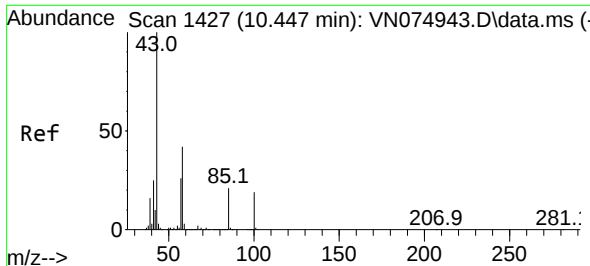
Tgt Ion: 98 Resp: 2250927

Ion Ratio Lower Upper

98 100

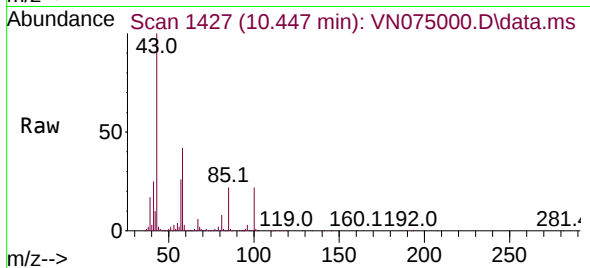
100 65.1 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 226.940 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

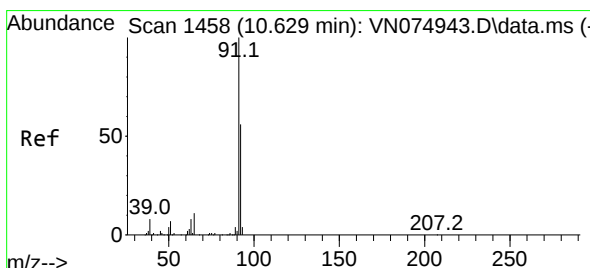
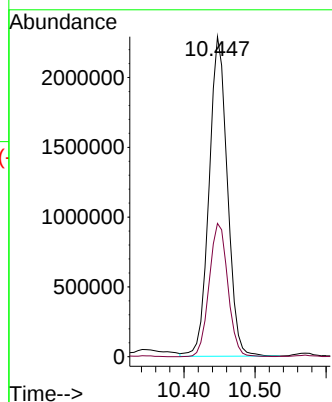
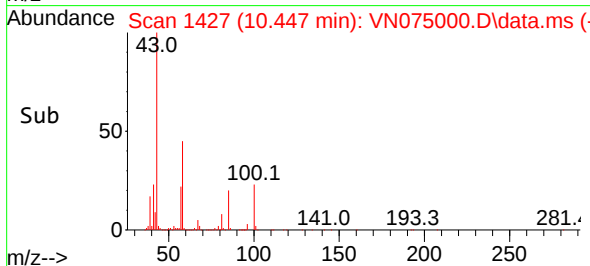
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



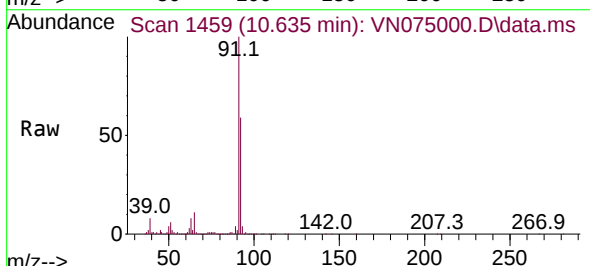
Tgt Ion: 43 Resp: 409818
Ion Ratio Lower Upper
43 100
58 42.5 33.6 50.4

Manual Integrations
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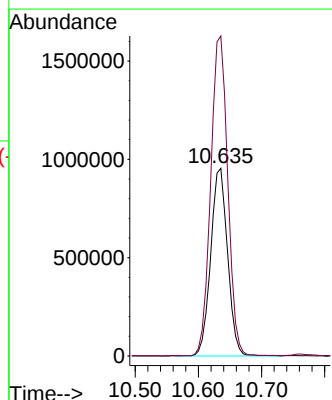
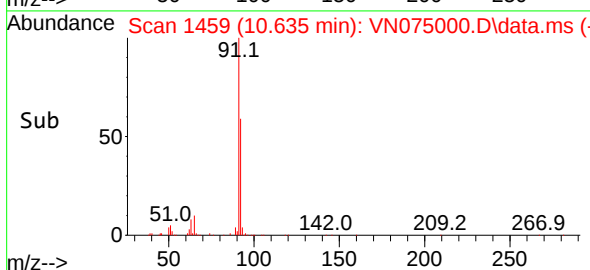
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

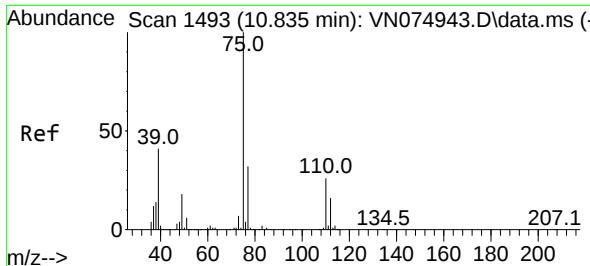


#52
Toluene
Concen: 58.844 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



Tgt Ion: 92 Resp: 1767022
Ion Ratio Lower Upper
92 100
91 172.4 139.2 208.8





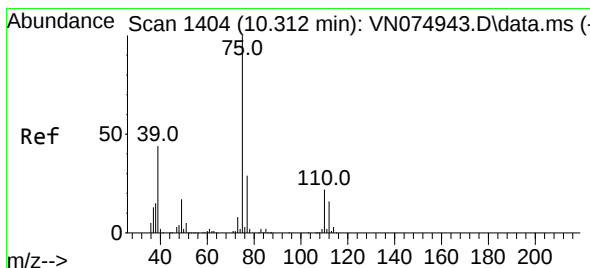
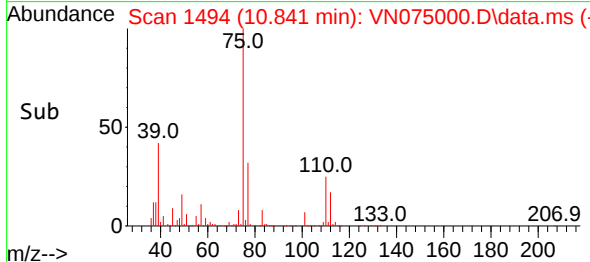
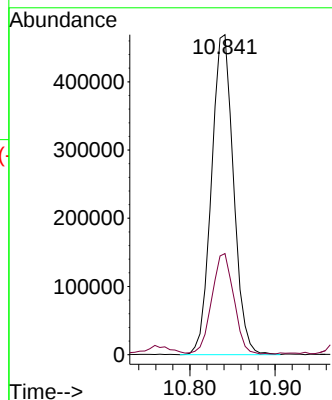
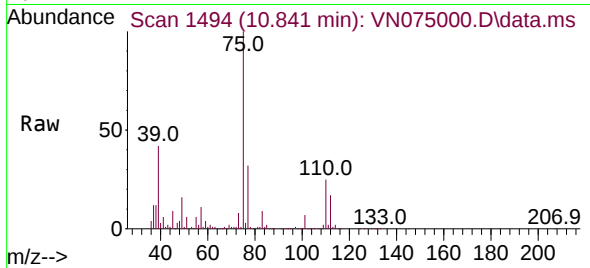
#53
 t-1,3-Dichloropropene
 Concen: 48.704 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD

Tgt Ion: 75 Resp: 841932
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8

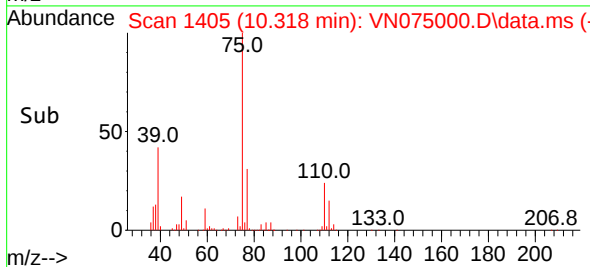
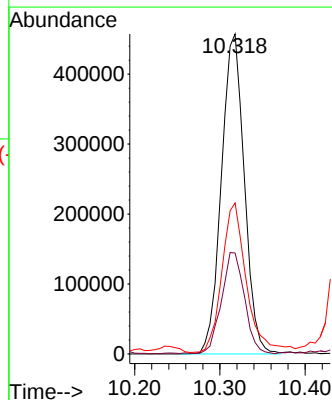
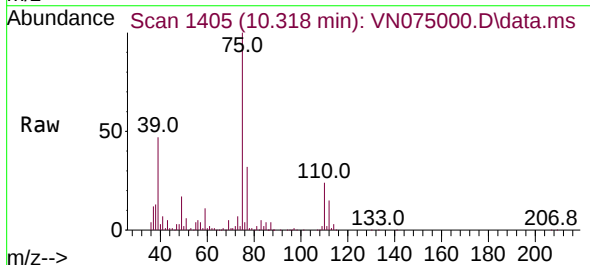
Manual Integrations
 APPROVED

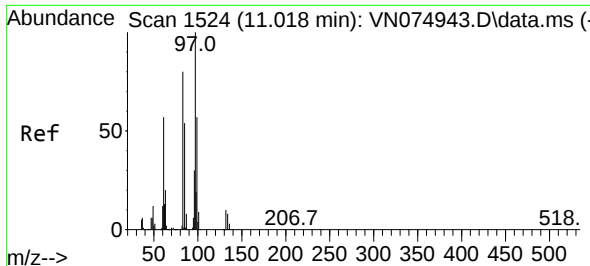
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 44.676 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

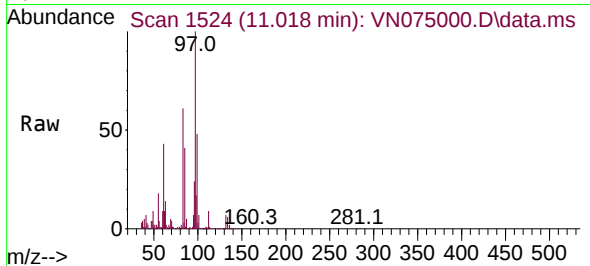
Tgt Ion: 75 Resp: 854055
 Ion Ratio Lower Upper
 75 100
 77 31.4 23.5 35.3
 39 45.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 69.504 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

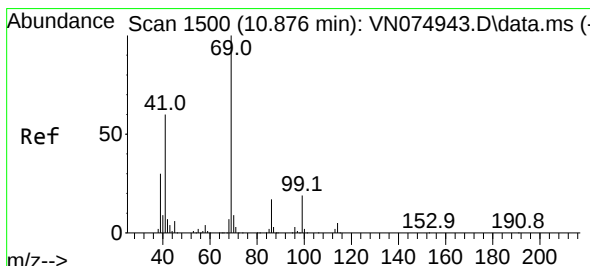
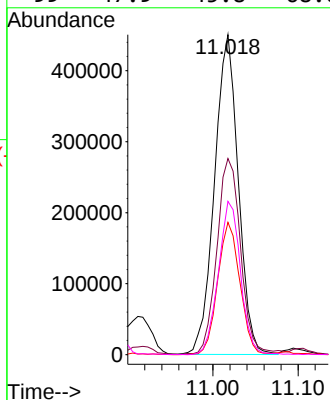
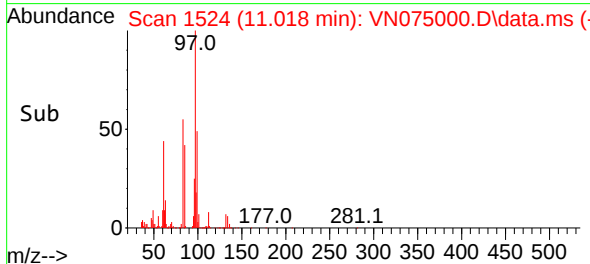
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 97 Resp: 87584
Ion Ratio Lower Upper
97 100
83 61.3 64.2 96.4
85 41.4 43.3 64.9
99 47.9 45.8 68.6

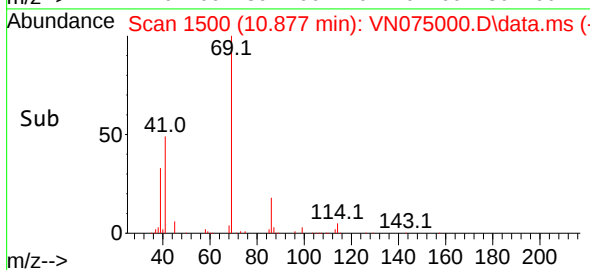
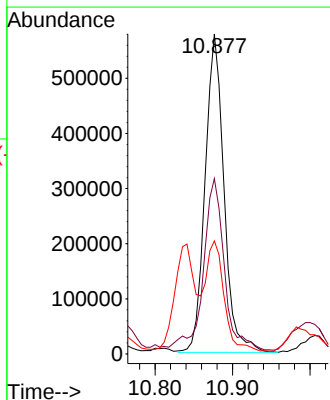
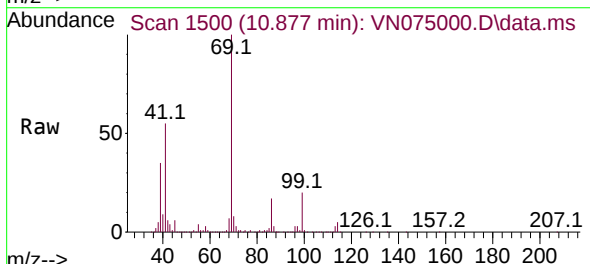
Manual Integrations
APPROVED

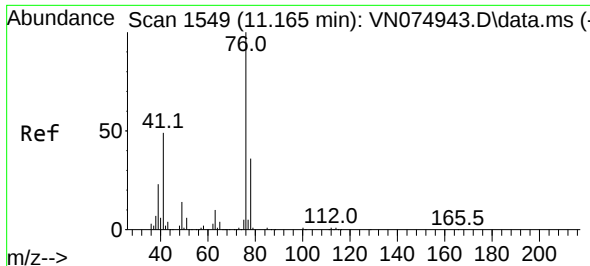
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#56
Ethyl methacrylate
Concen: 51.438 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 69 Resp: 976103
Ion Ratio Lower Upper
69 100
41 59.4 45.1 67.7
39 33.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 46.201 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion: 76 Resp: 988400

Ion Ratio Lower Upper

76 100

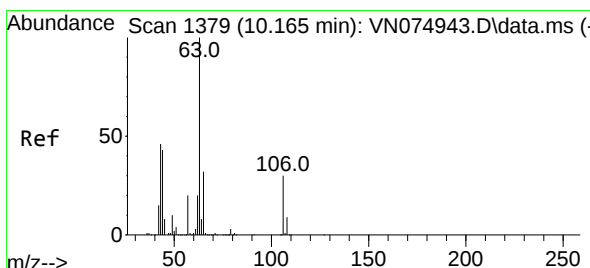
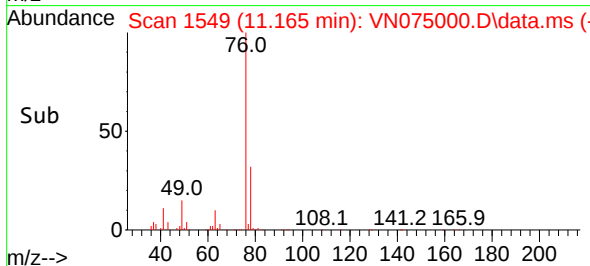
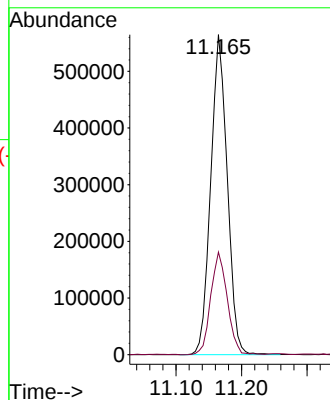
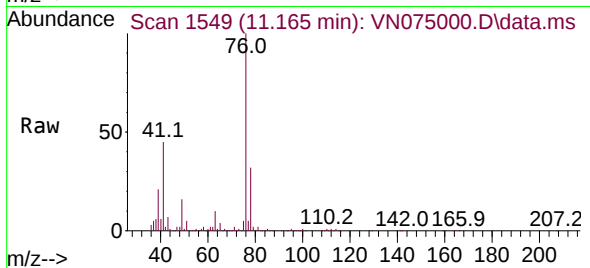
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 6.173 ug/l

RT: 10.106 min Scan# 1369

Delta R.T. -0.059 min

Lab File: VN075000.D

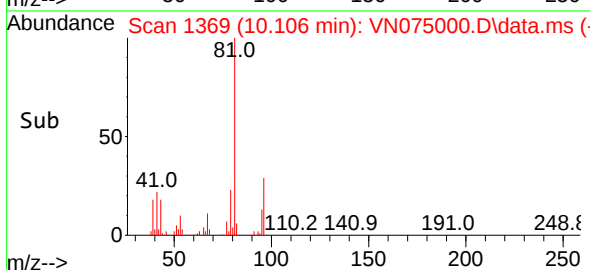
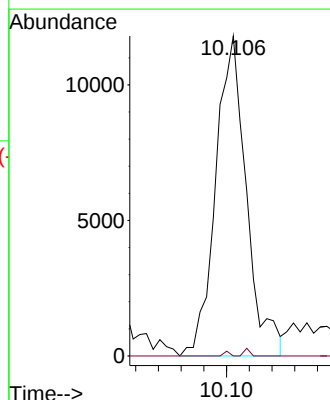
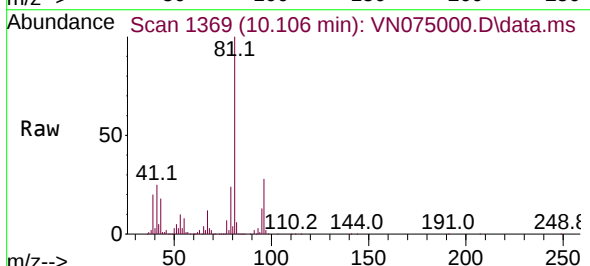
Acq: 24 Oct 2022 21:51

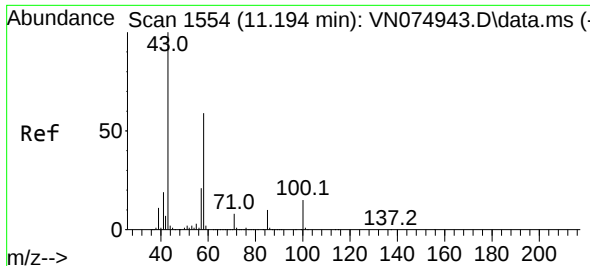
Tgt Ion: 63 Resp: 22199

Ion Ratio Lower Upper

63 100

106 0.3 24.1 36.1#





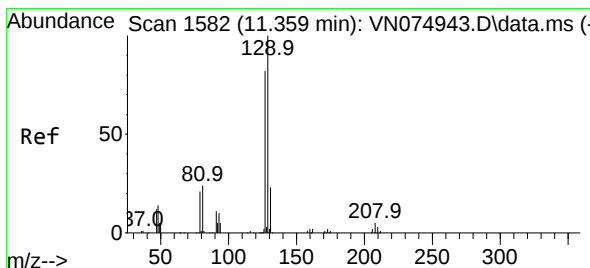
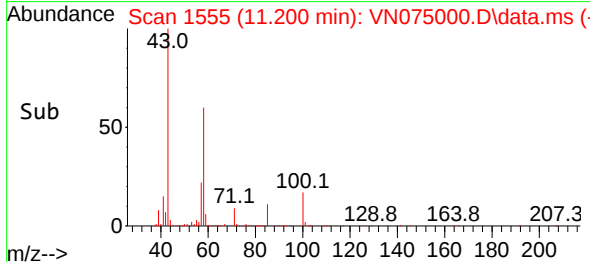
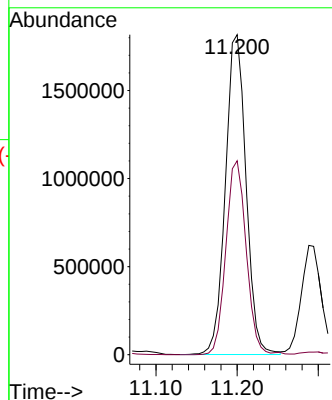
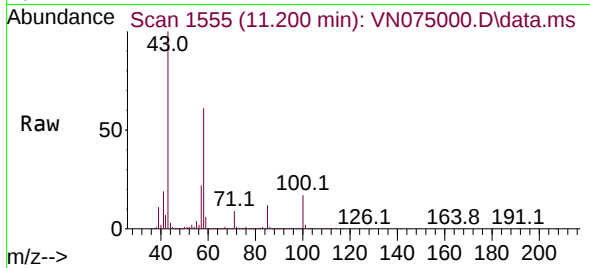
#59
2-Hexanone
Concen: 234.402 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 43 Resp: 3210209
Ion Ratio Lower Upper
43 100
58 59.8 29.5 88.5

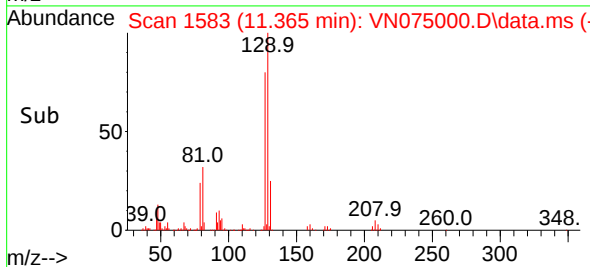
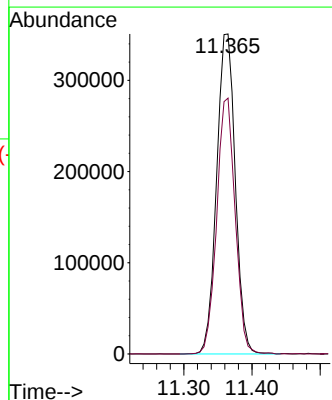
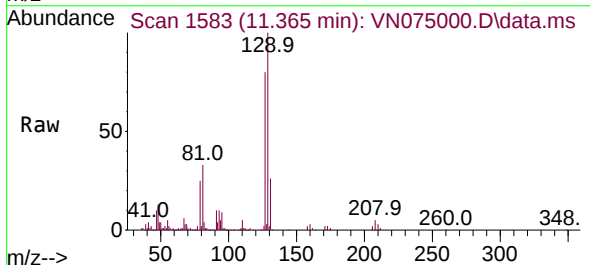
Manual Integrations
APPROVED

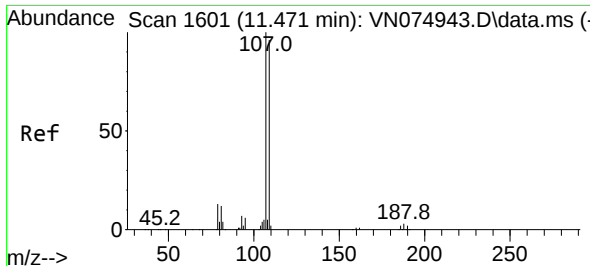
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
Dibromochloromethane
Concen: 50.565 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

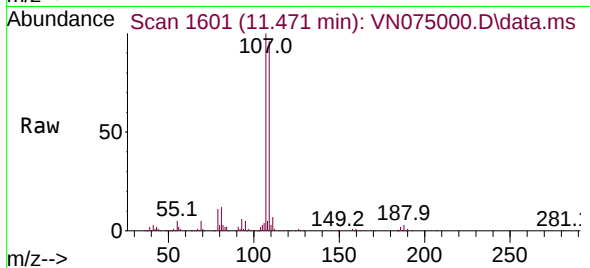
Tgt Ion:129 Resp: 668918
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 50.179 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

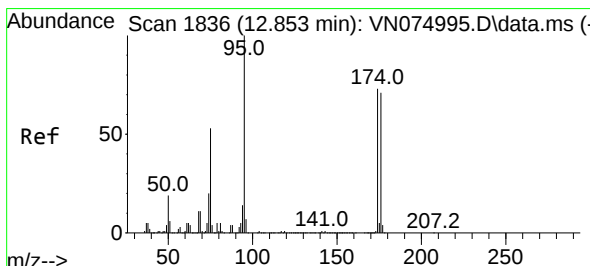
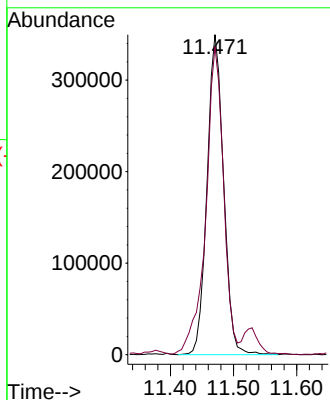
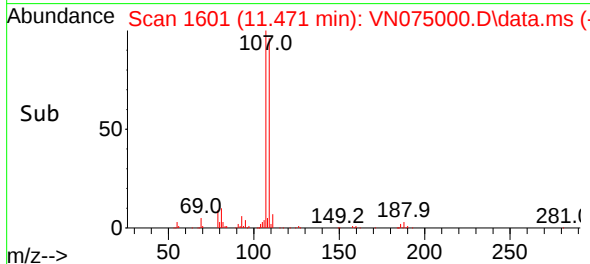
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion:107 Resp: 63756
Ion Ratio Lower Upper
107 100
109 102.5 75.5 113.3

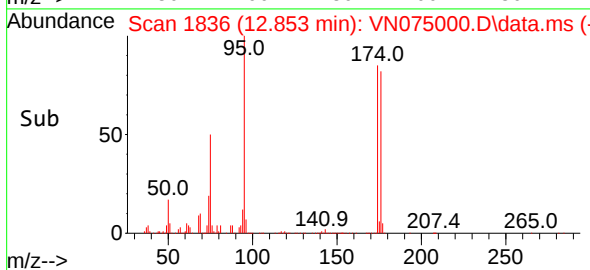
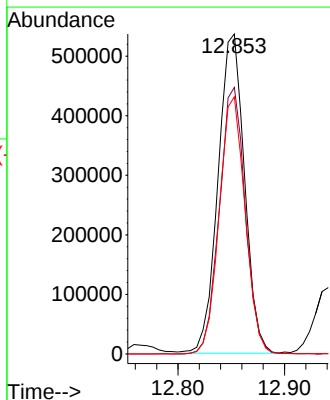
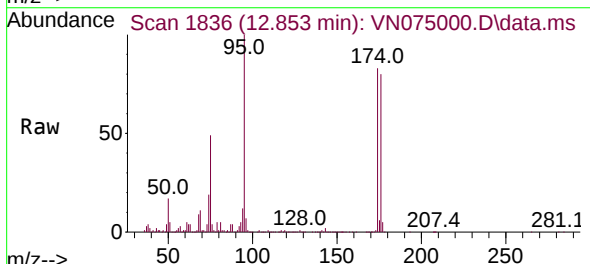
Manual Integrations
APPROVED

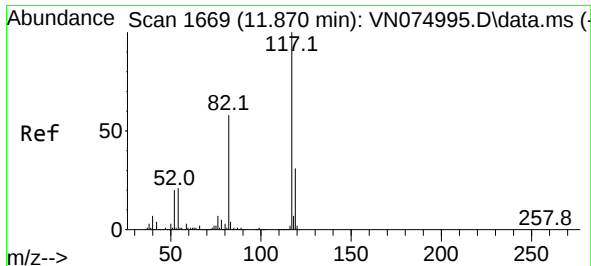
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 57.523 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

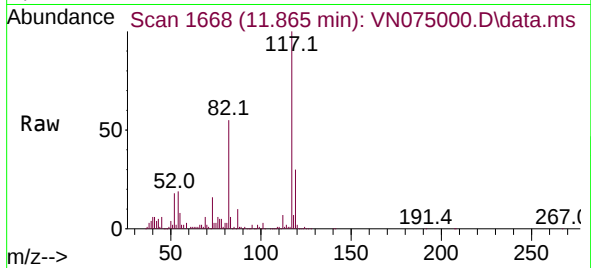
Tgt Ion: 95 Resp: 922743
Ion Ratio Lower Upper
95 100
174 81.7 0.0 143.0
176 79.0 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 115962
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

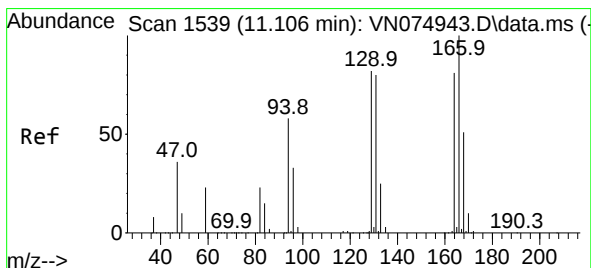
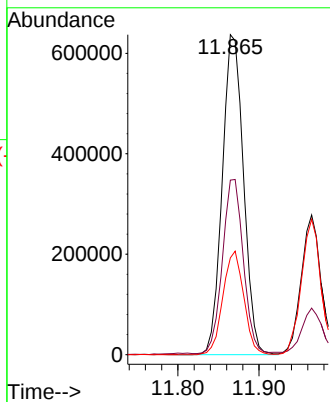
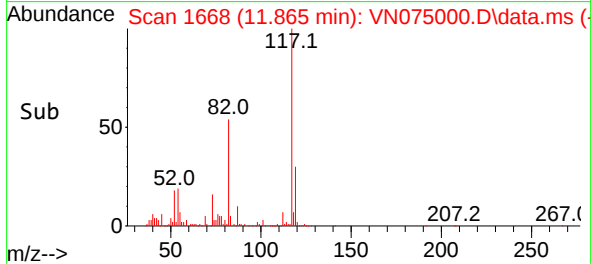
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion:117 Resp: 115962
Ion Ratio Lower Upper
117 100
82 54.0 45.6 68.4
119 30.3 25.1 37.7

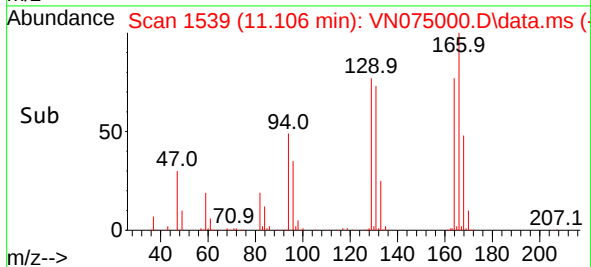
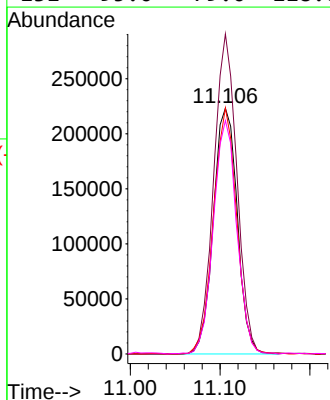
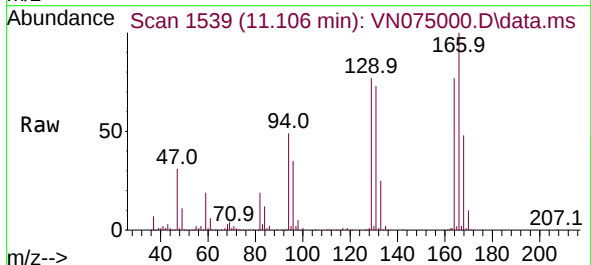
Manual Integrations
APPROVED

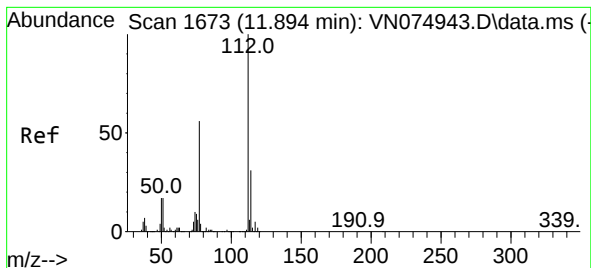
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
Tetrachloroethene
Concen: 43.389 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

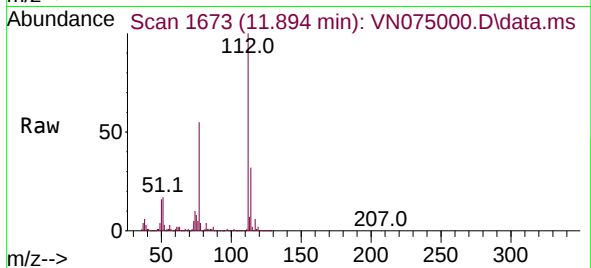
Tgt Ion:164 Resp: 411440
Ion Ratio Lower Upper
164 100
166 130.2 98.6 148.0
129 100.1 81.2 121.8
131 95.0 79.0 118.6





#65
Chlorobenzene
Concen: 45.693 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

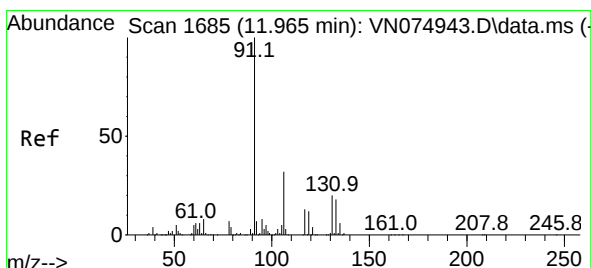
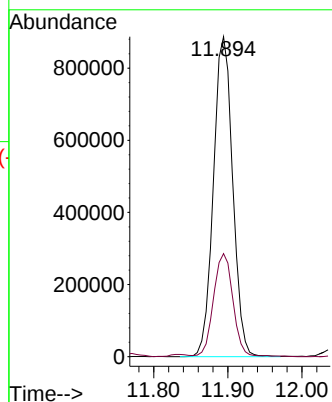
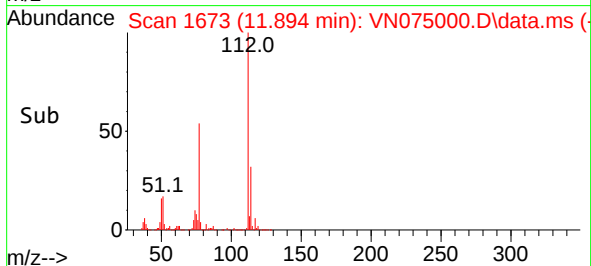
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



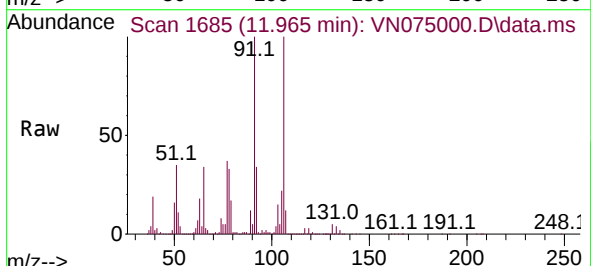
Tgt Ion:112 Resp: 1602120
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.6

Manual Integrations
APPROVED

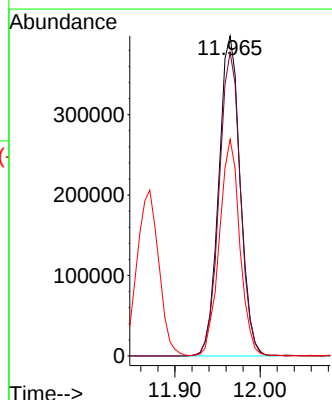
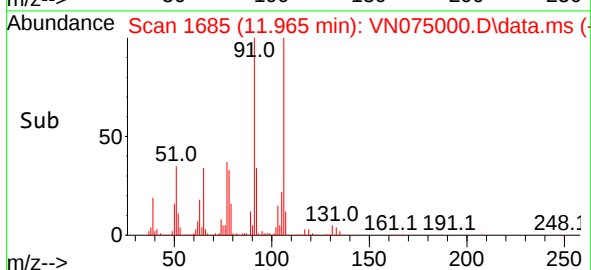
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

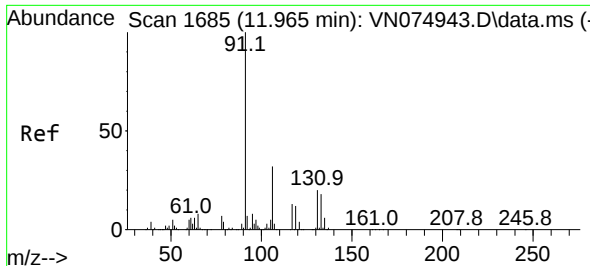


#66
1,1,1,2-Tetrachloroethane
Concen: 52.545 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



Tgt Ion:131 Resp: 694420
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 64.9 32.4 97.0





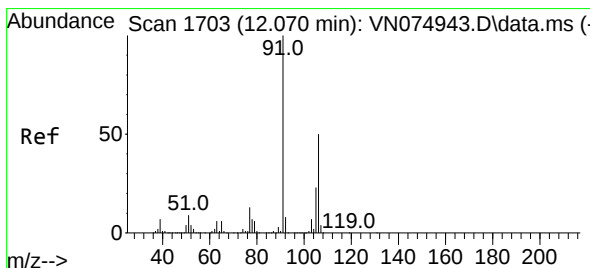
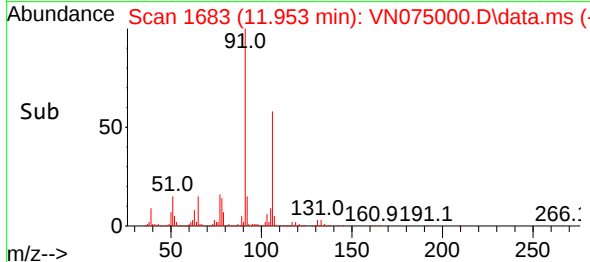
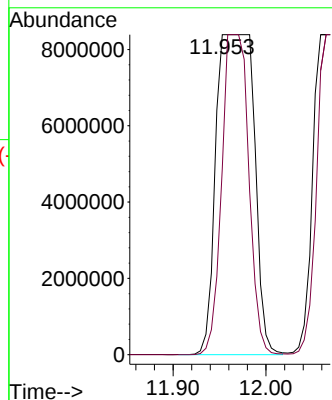
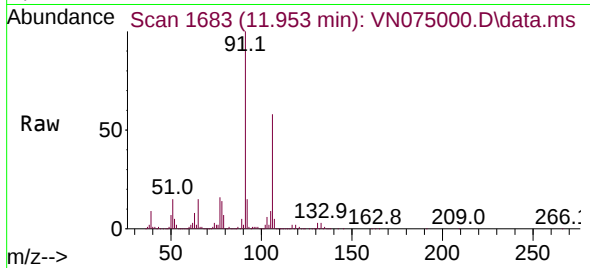
#67
Ethyl Benzene
Concen: 383.958 ug/l m
RT: 11.953 min Scan# 1683
Delta R.T. -0.012 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 91 Resp:2390363
Ion Ratio Lower Upper
91 100
106 58.1 25.4 38.2

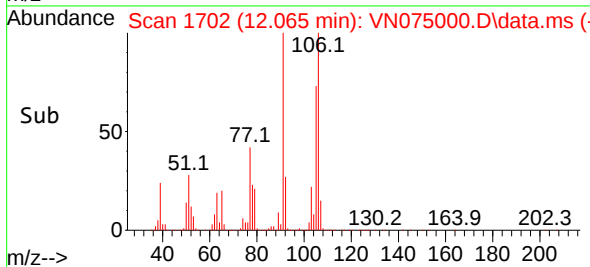
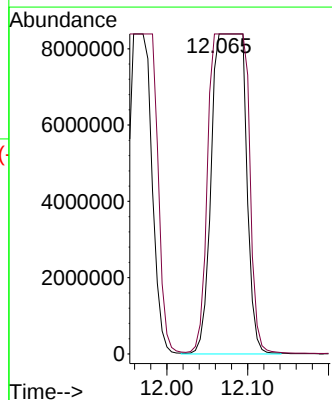
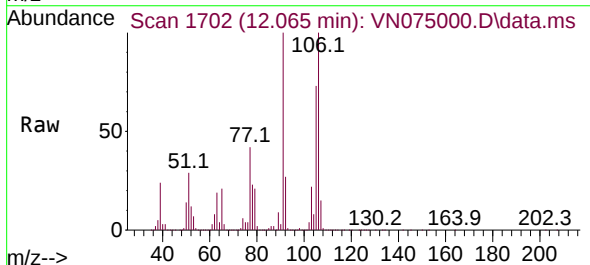
Manual Integrations
APPROVED

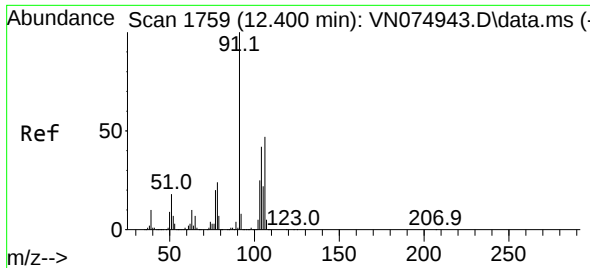
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#68
m/p-Xylenes
Concen: 1004.084 ug/l m
RT: 12.065 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion:106 Resp:24373593
Ion Ratio Lower Upper
106 100
91 0.0 159.7 239.5





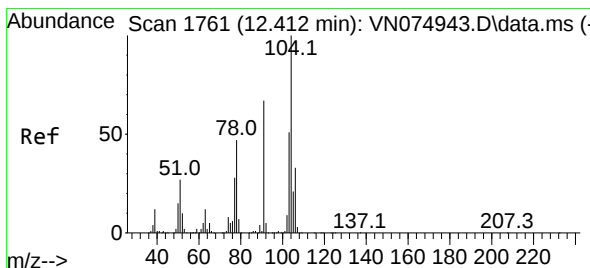
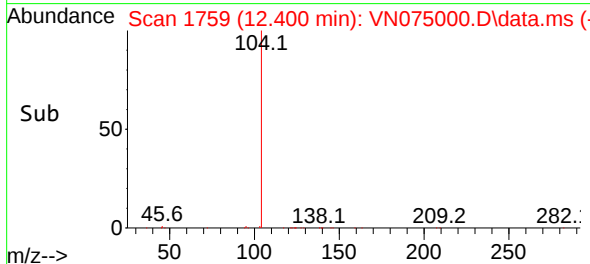
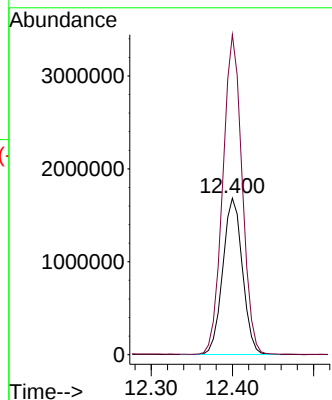
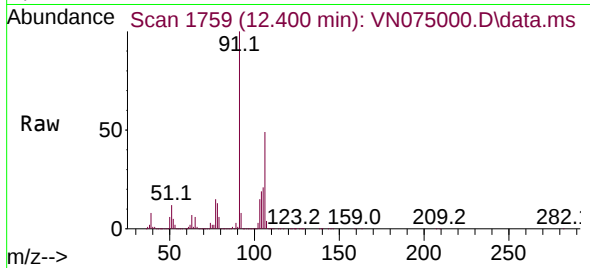
#69
o-Xylene
Concen: 116.484 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion:106 Resp: 283248
Ion Ratio Lower Upper
106 100
91 200.9 103.6 310.7

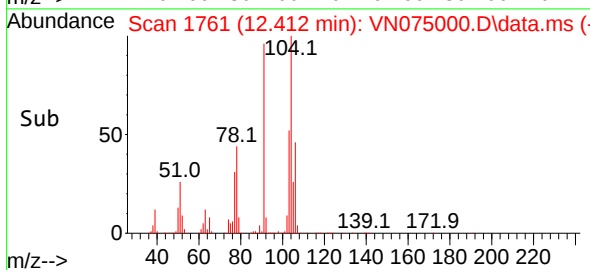
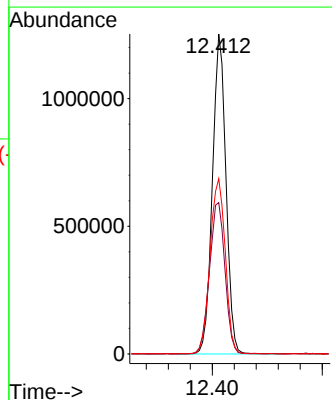
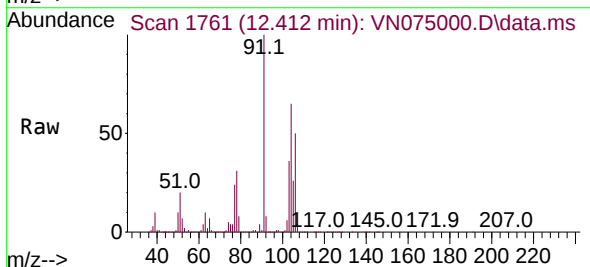
Manual Integrations
APPROVED

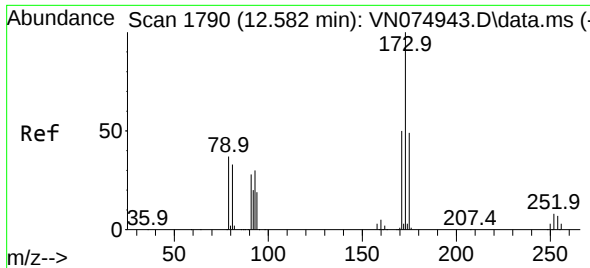
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#70
Styrene
Concen: 55.455 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

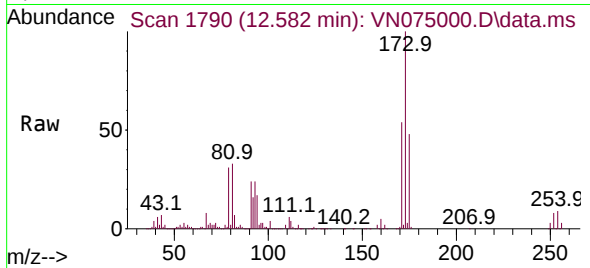
Tgt Ion:104 Resp: 2137307
Ion Ratio Lower Upper
104 100
78 54.2 39.4 59.2
103 61.7 43.0 64.4





#71
Bromoform
Concen: 56.007 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

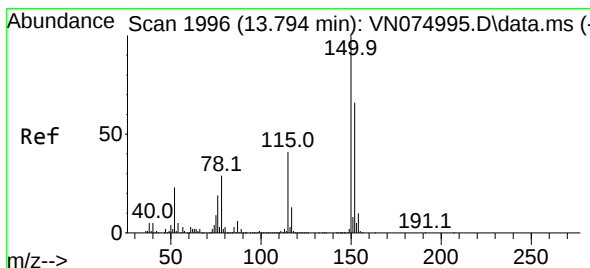
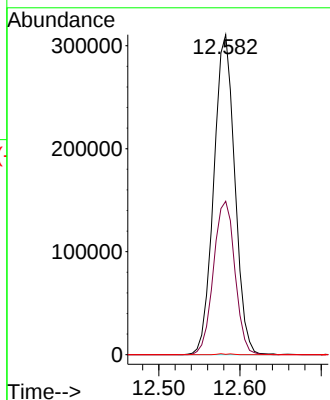
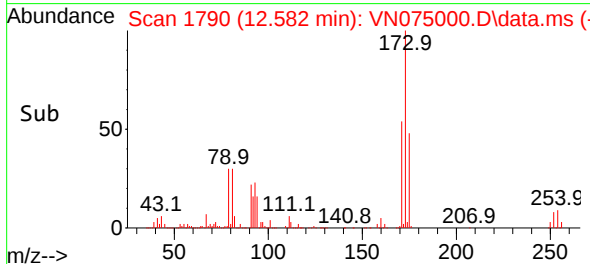
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



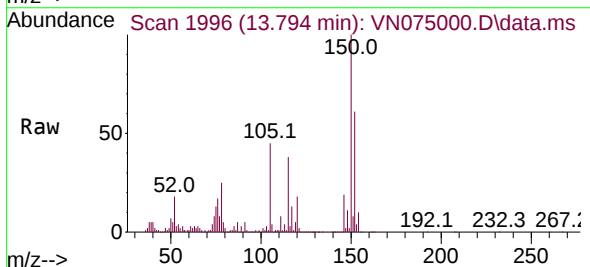
Tgt Ion:173 Resp: 558620
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.2 0.1 0.1

Manual Integrations
APPROVED

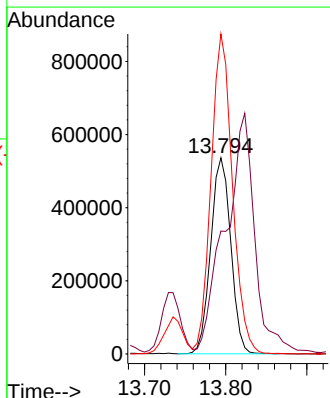
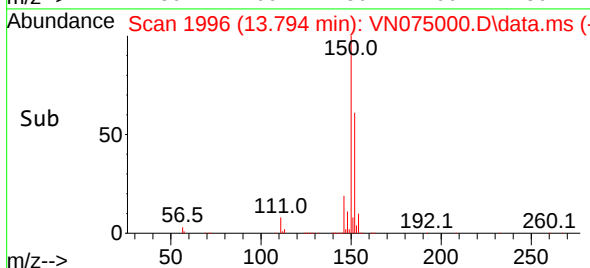
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

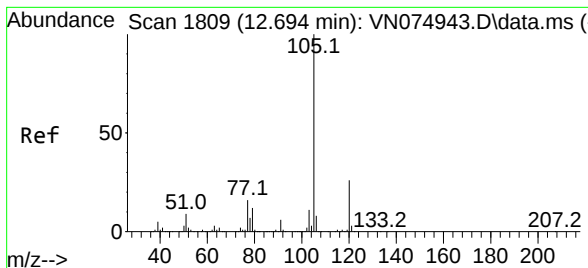


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



Tgt Ion:152 Resp: 918684
Ion Ratio Lower Upper
152 100
115 0.0 31.3 93.8#
150 174.7 0.0 349.6





#73

Isopropylbenzene

Concen: 95.706 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion:105 Resp: 718170

Ion Ratio Lower Upper

105 100

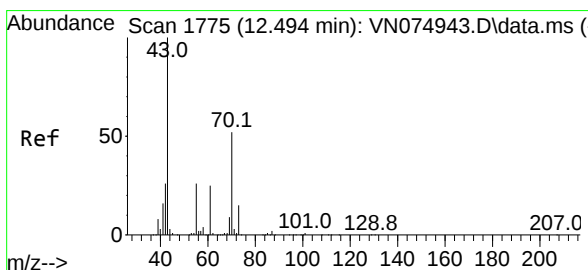
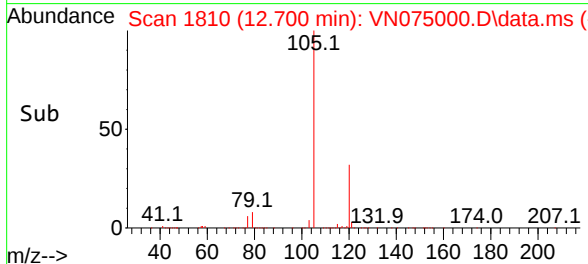
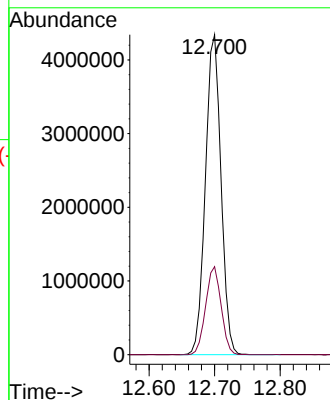
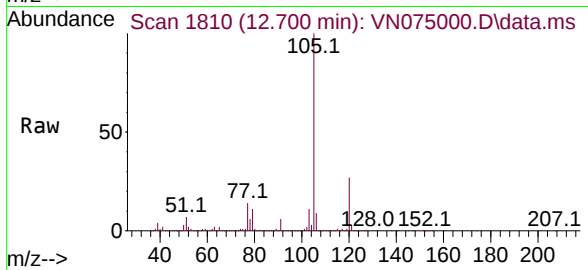
120 27.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#74

N-ethyl acetate

Concen: 37.470 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Tgt Ion: 43 Resp: 1129748

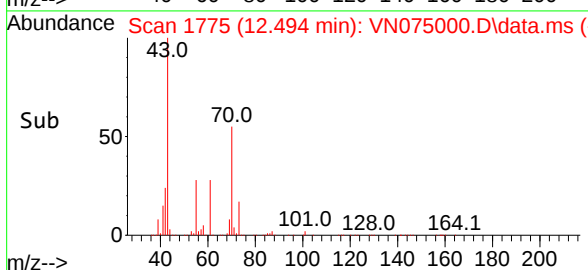
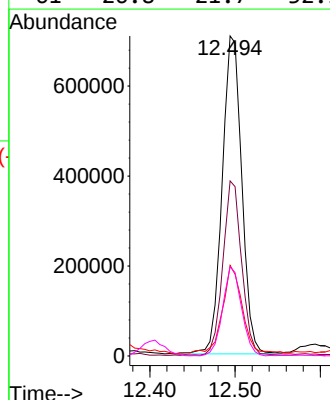
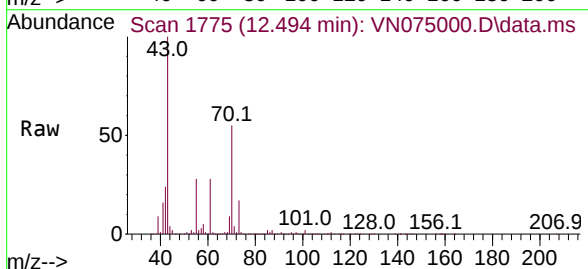
Ion Ratio Lower Upper

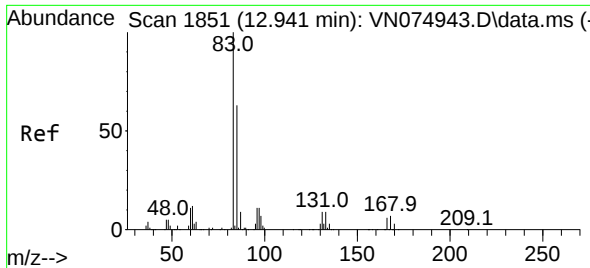
43 100

70 52.2 40.2 60.2

55 28.8 20.6 31.0

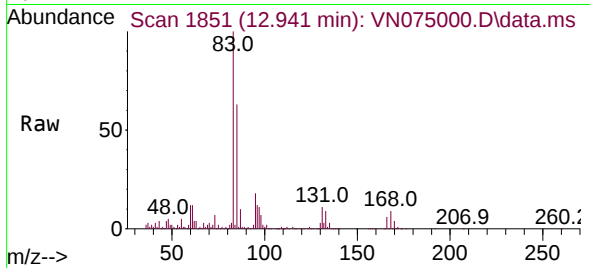
61 26.8 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 38.357 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

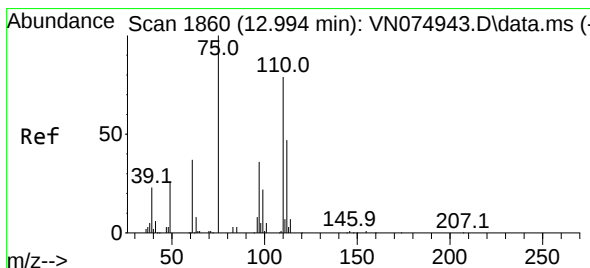
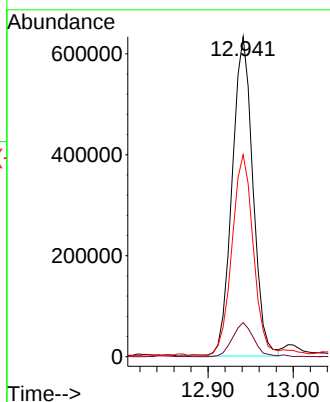
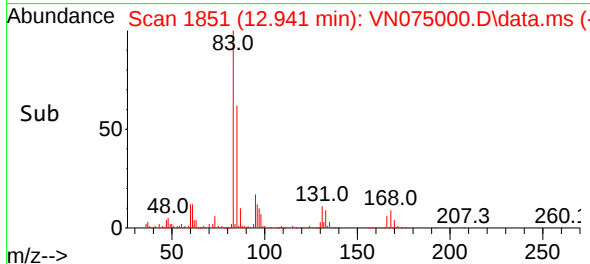
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 83 Resp: 1074900
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.0 32.6 97.7

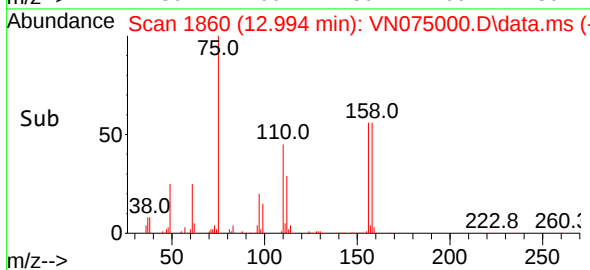
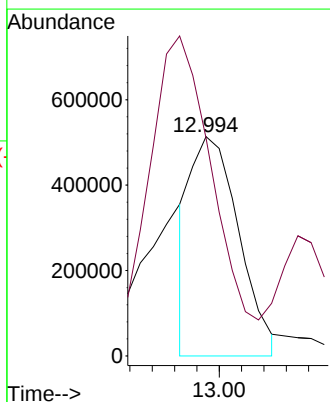
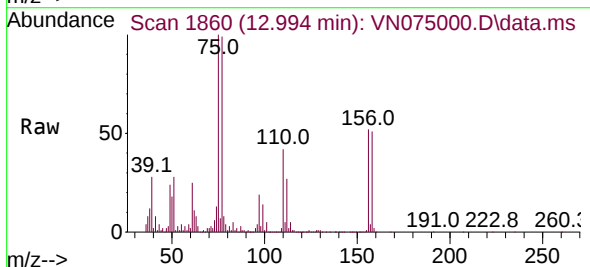
Manual Integrations
APPROVED

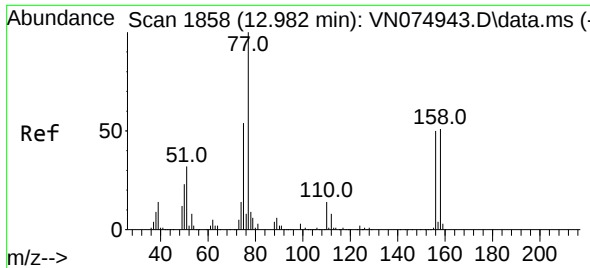
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#76
1,2,3-Trichloropropane
Concen: 30.982 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 75 Resp: 771875
Ion Ratio Lower Upper
75 100
77 198.3 81.0 243.0





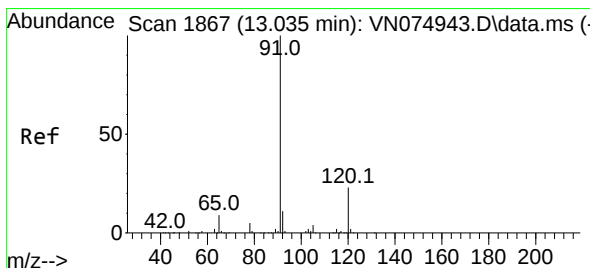
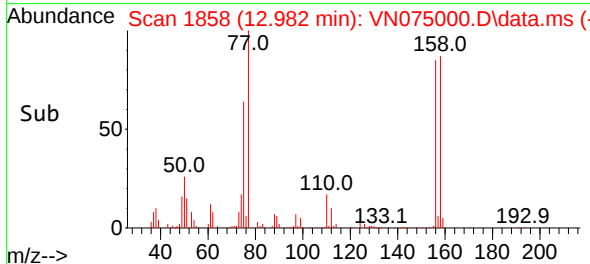
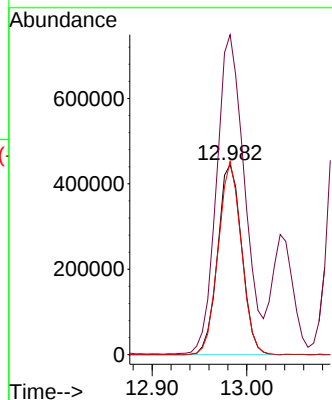
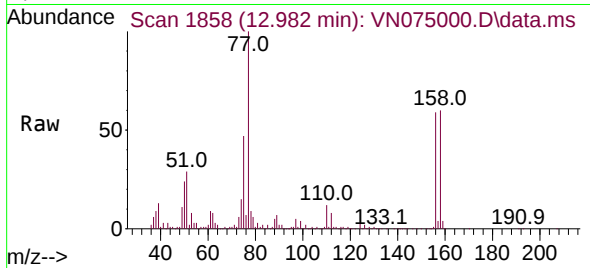
#77
Bromobenzene
Concen: 45.525 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion:156 Resp: 783379
Ion Ratio Lower Upper
156 100
77 195.4 117.1 351.3
158 97.9 48.3 144.9

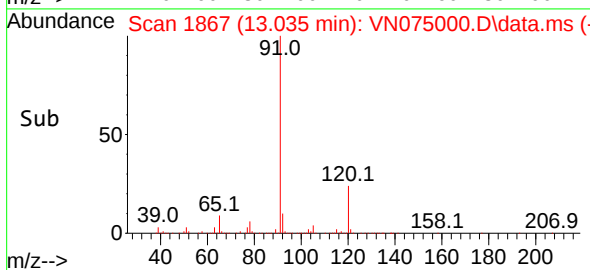
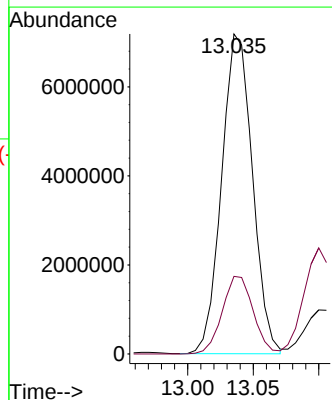
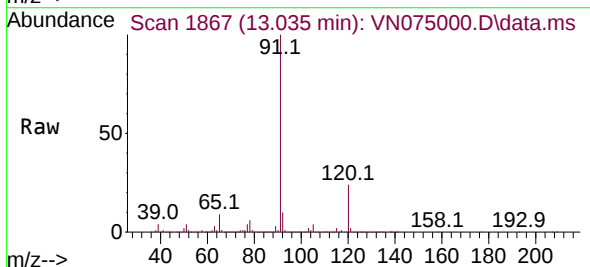
Manual Integrations
APPROVED

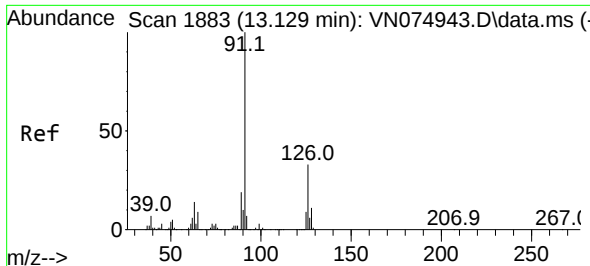
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#78
n-propylbenzene
Concen: 133.652 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Tgt Ion: 91 Resp:11737542
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





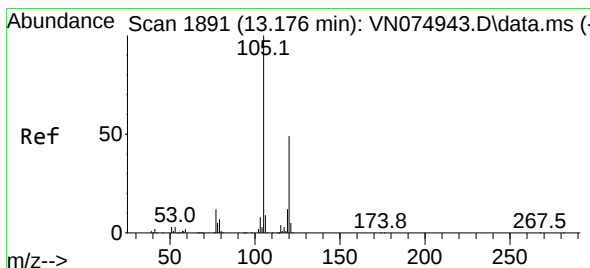
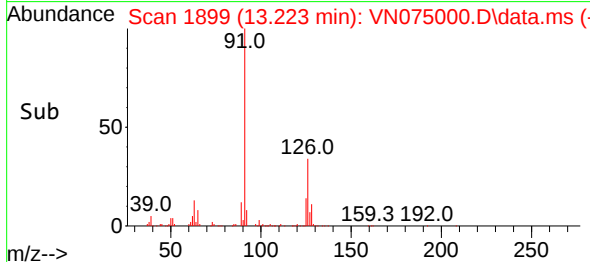
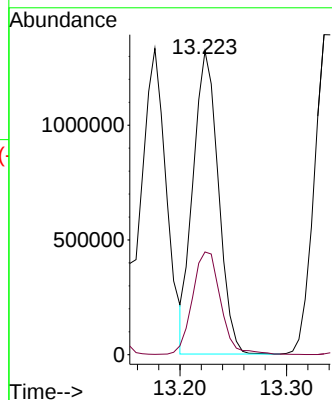
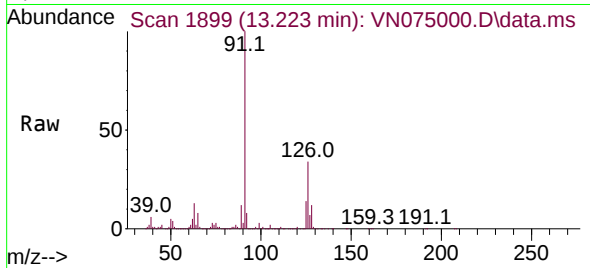
#79
2-Chlorotoluene
Concen: 40.047 ug/l
RT: 13.223 min Scan# 1890
Delta R.T. 0.094 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD

Tgt Ion: 91 Resp: 2178600
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0

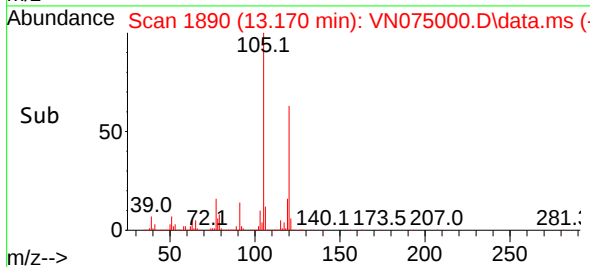
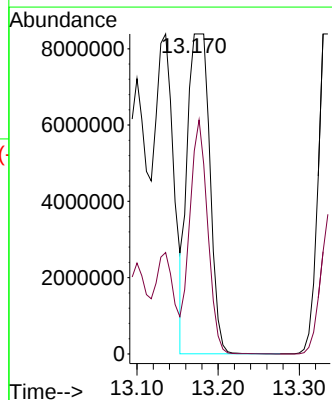
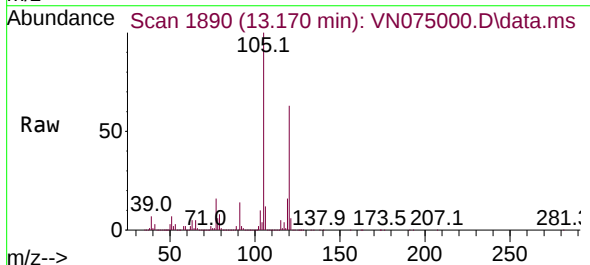
Manual Integrations
APPROVED

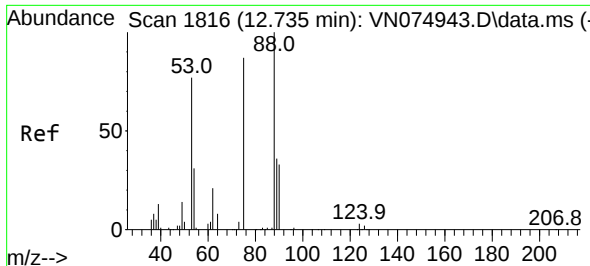
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 248.729 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

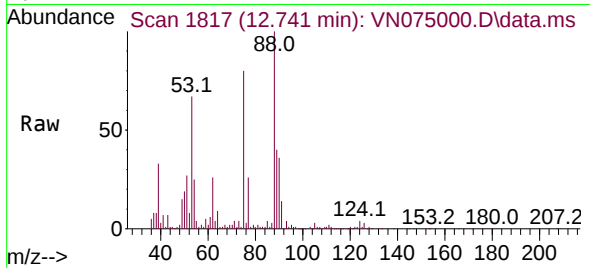
Tgt Ion:105 Resp:16121898
Ion Ratio Lower Upper
105 100
120 58.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 39.755 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

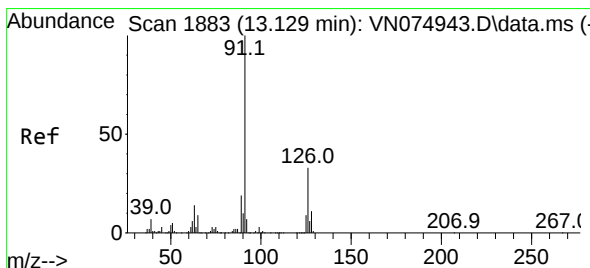
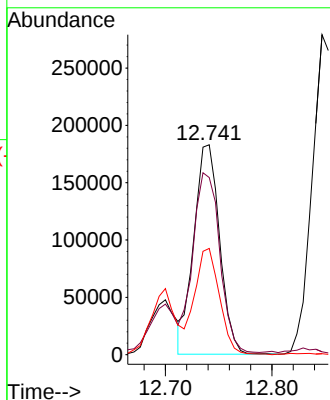
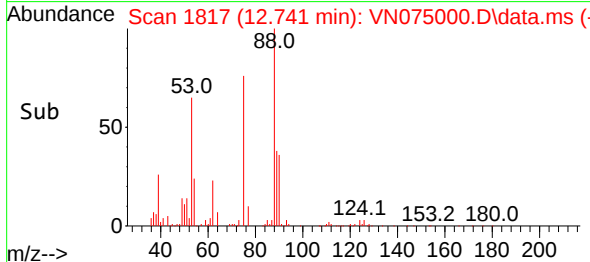
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



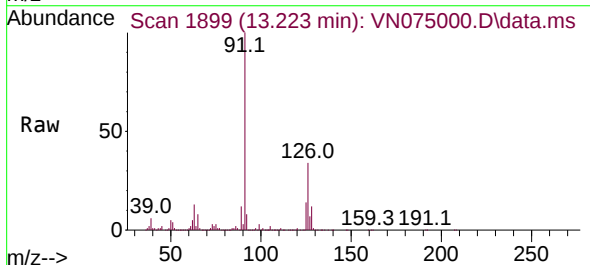
Tgt Ion: 75 Resp: 30891
Ion Ratio Lower Upper
75 100
53 89.3 79.2 118.8
89 48.0 37.9 56.9

Manual Integrations
APPROVED

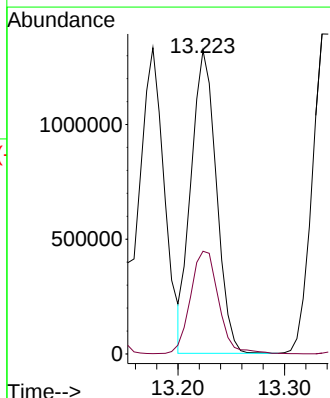
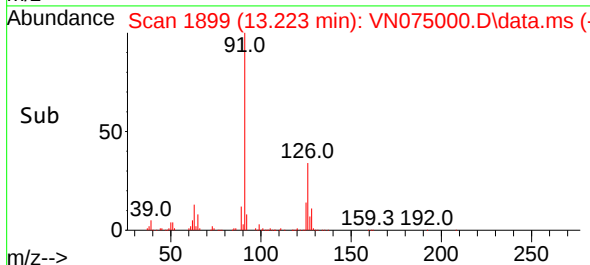
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

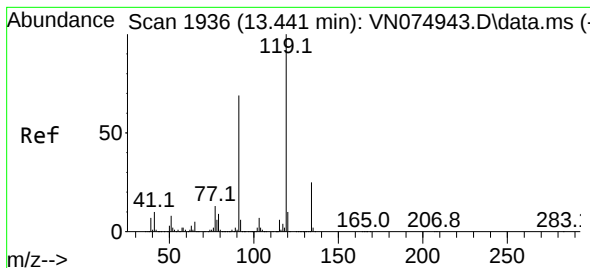


#82
4-Chlorotoluene
Concen: 40.047 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. 0.094 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



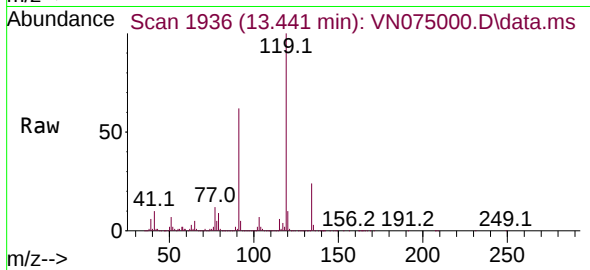
Tgt Ion: 91 Resp: 2178606
Ion Ratio Lower Upper
91 100
126 37.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 46.454 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

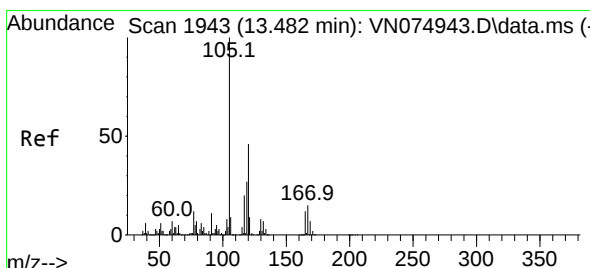
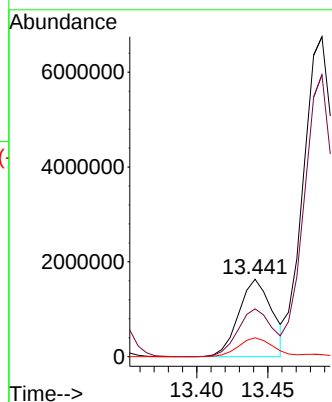
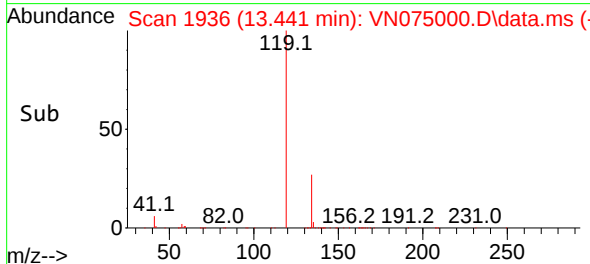
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



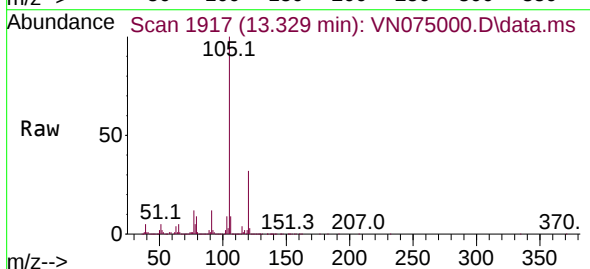
Tgt Ion:119 Resp: 266464
Ion Ratio Lower Upper
119 100
91 63.4 33.1 99.3
134 27.7 12.4 37.0

Manual Integrations
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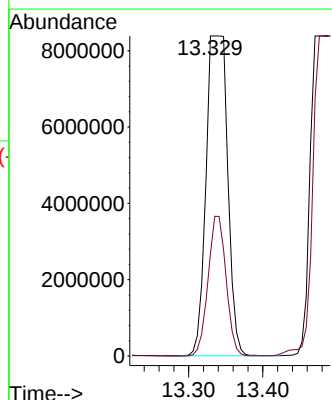
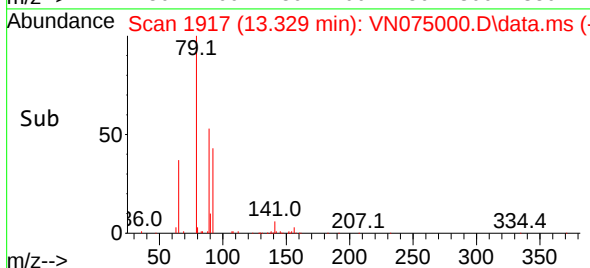
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

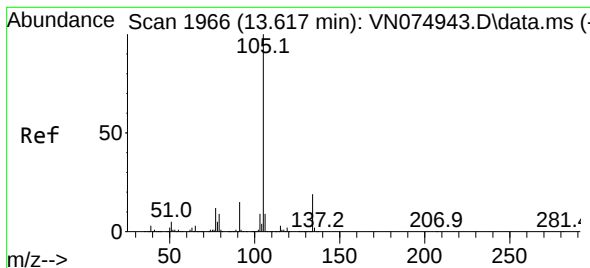


#84
1,2,4-Trimethylbenzene
Concen: 260.077 ug/l
RT: 13.329 min Scan# 1917
Delta R.T. -0.153 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



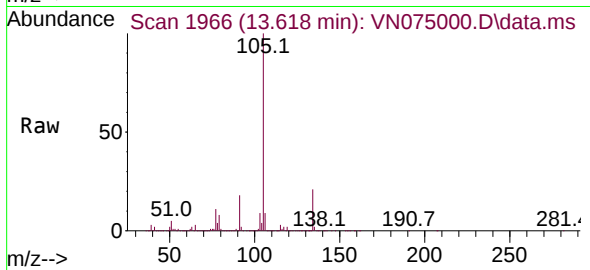
Tgt Ion:105 Resp:17026495
Ion Ratio Lower Upper
105 100
120 36.2 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 52.947 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

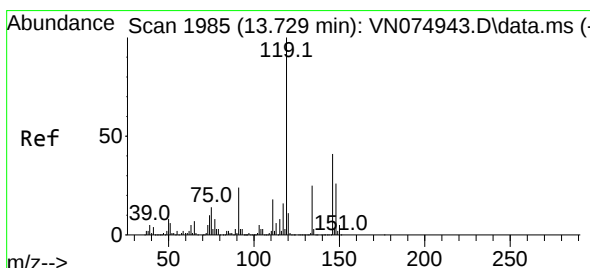
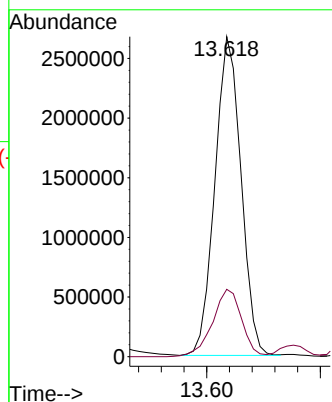
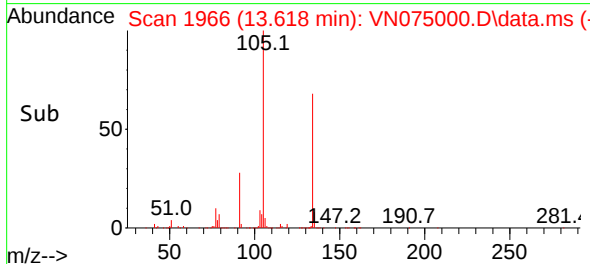
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD



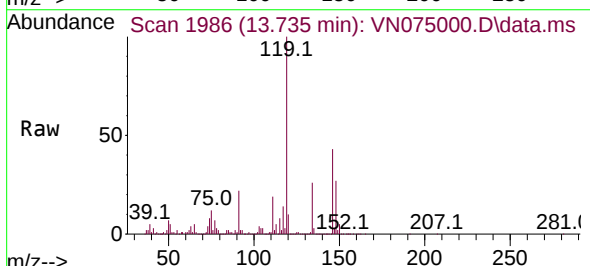
Tgt Ion:105 Resp: 426412
 Ion Ratio Lower Upper
 105 100
 134 23.7 9.7 29.1

Manual Integrations
 APPROVED

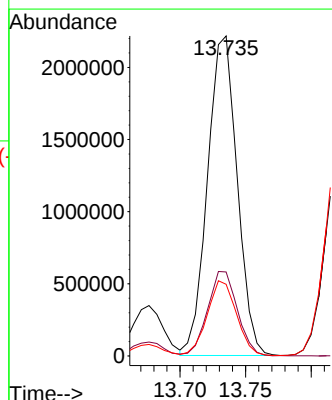
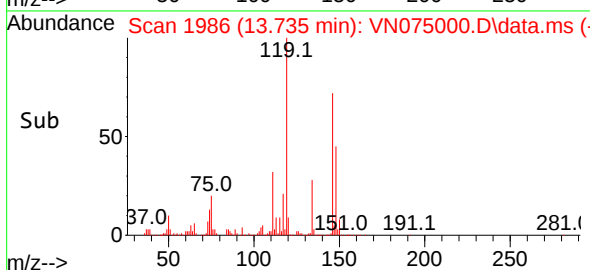
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

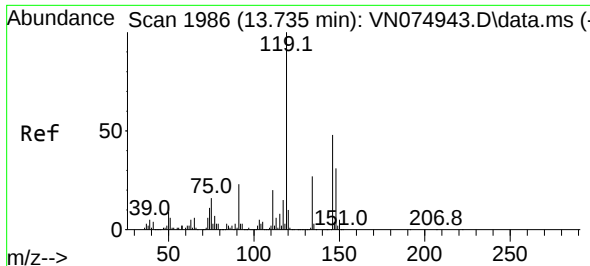


#86
 p-Isopropyltoluene
 Concen: 52.571 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51



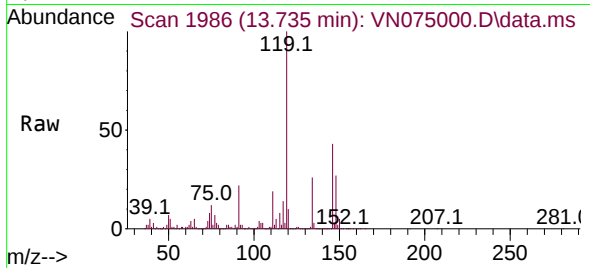
Tgt Ion:119 Resp: 3486961
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.0 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 47.482 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

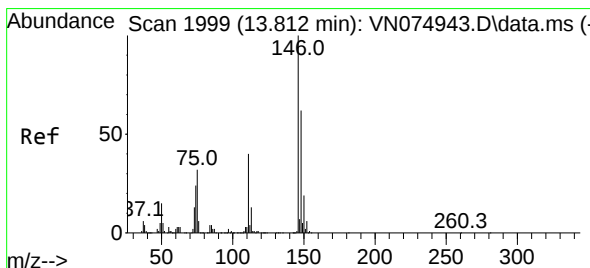
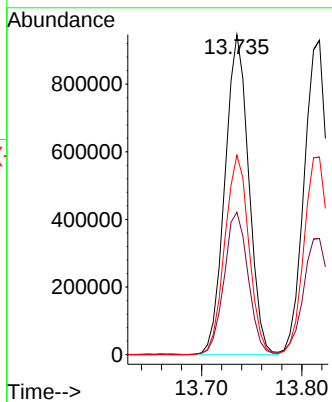
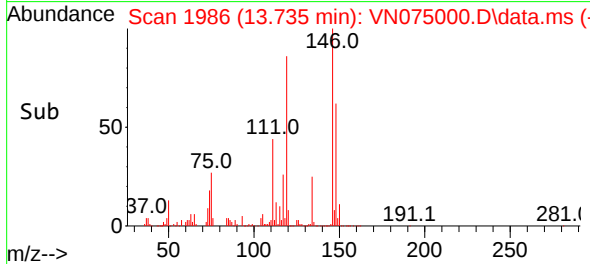
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD



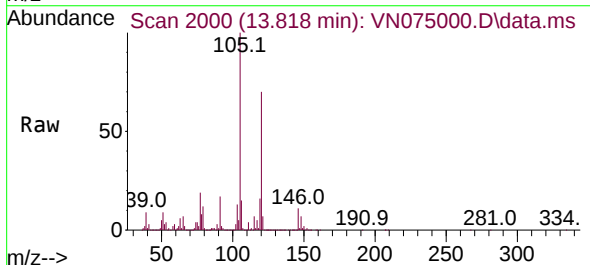
Tgt Ion:146 Resp: 1563224
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.5 64.5
 148 63.1 31.7 95.1

Manual Integrations
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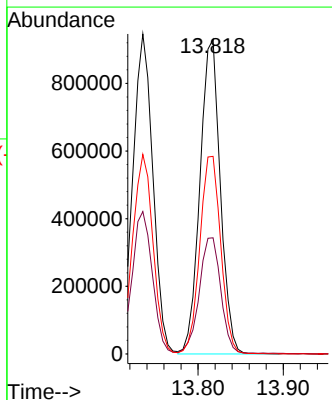
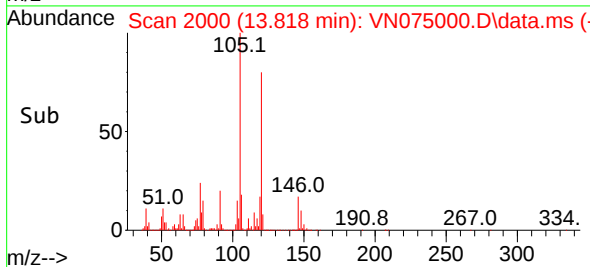
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

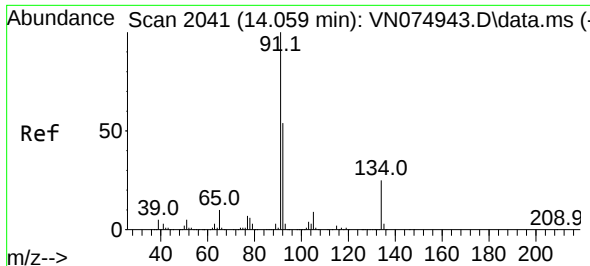


#88
 1,4-Dichlorobenzene
 Concen: 46.302 ug/l
 RT: 13.818 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51



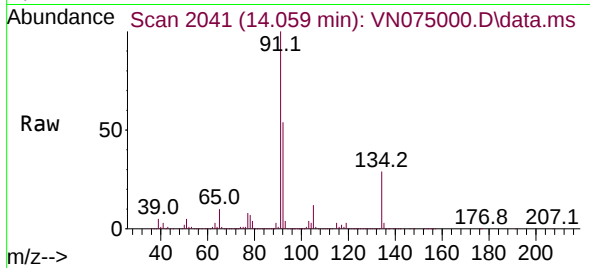
Tgt Ion:146 Resp: 1545479
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.3 61.0
 148 64.6 32.3 96.9





#89
n-Butylbenzene
Concen: 58.643 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

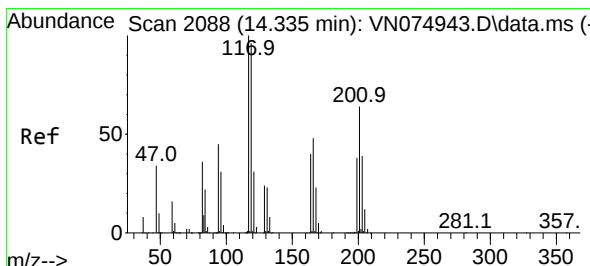
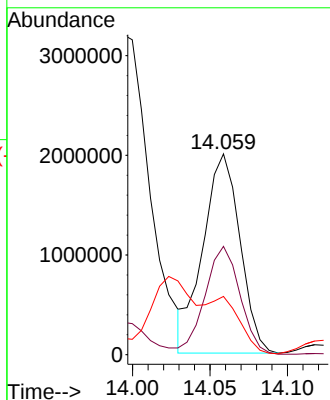
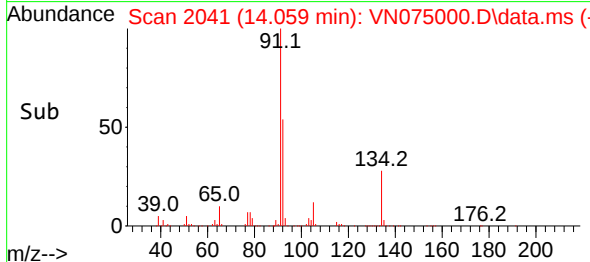
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



Tgt Ion: 91 Resp: 3321564
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 0.0 12.6 37.6

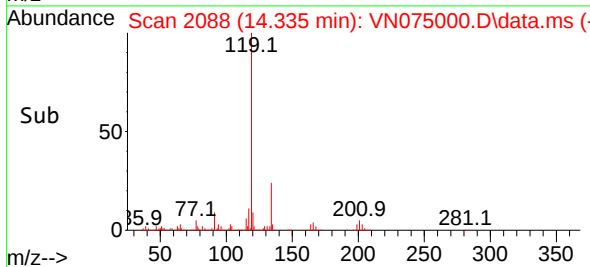
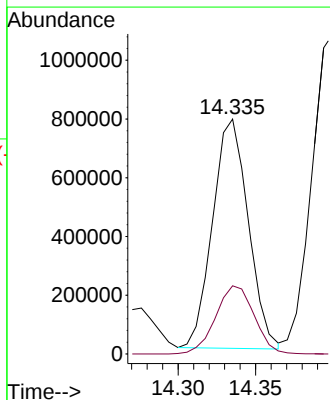
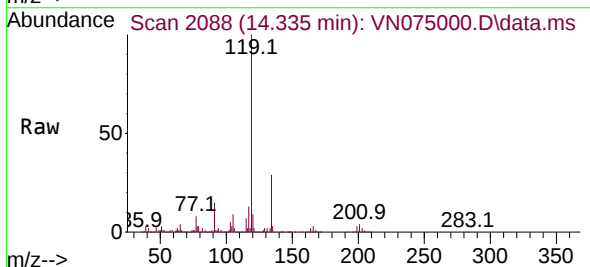
Manual Integrations
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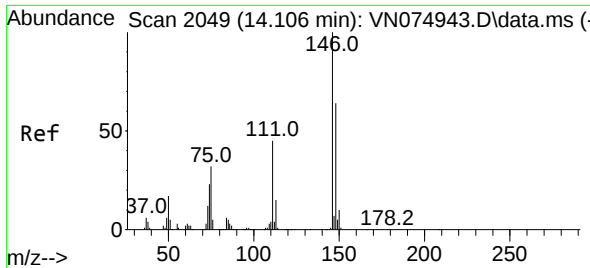
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
Hexachloroethane
Concen: 97.007 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

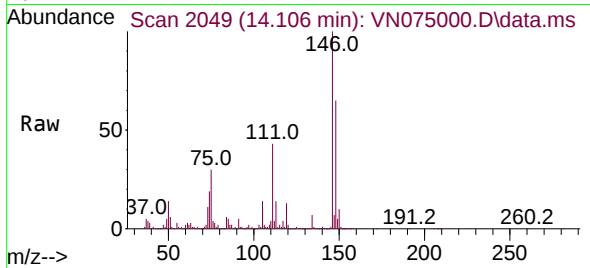
Tgt Ion:117 Resp: 1246637
Ion Ratio Lower Upper
117 100
201 32.2 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 44.161 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51

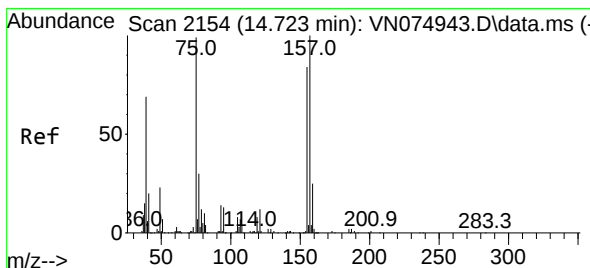
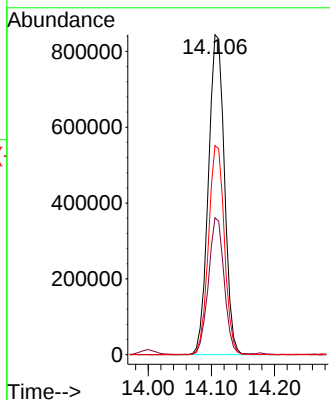
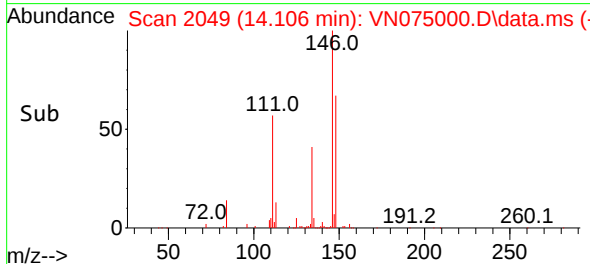
Instrument :
MSVOA_N
ClientSampleId :
MW-2MSD



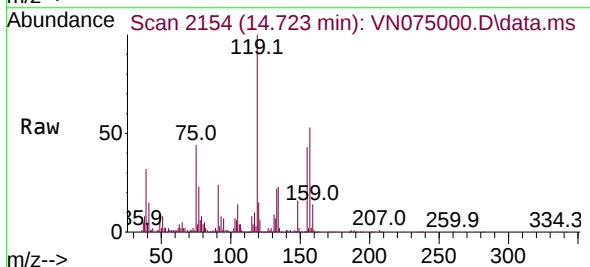
Tgt Ion:146 Resp: 149026
Ion Ratio Lower Upper
146 100
111 41.7 22.2 66.6
148 64.5 31.9 95.5

Manual Integrations
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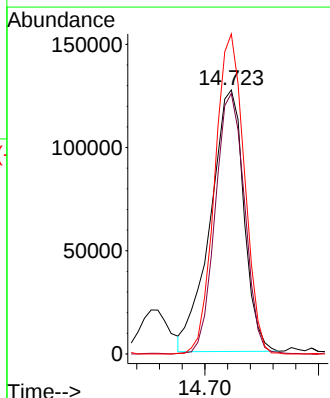
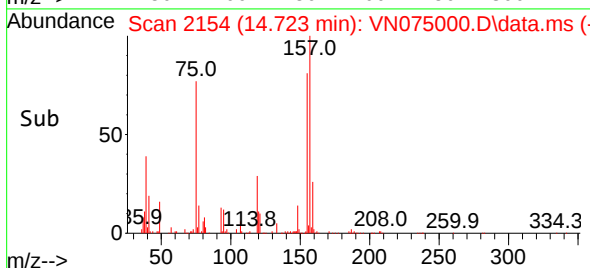
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

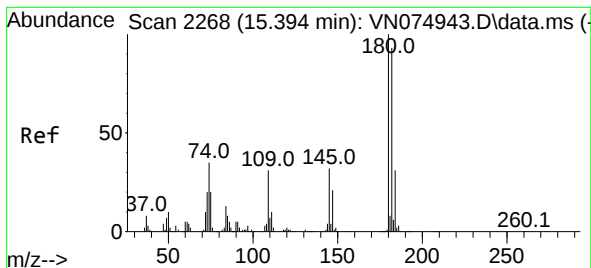


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.540 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075000.D
Acq: 24 Oct 2022 21:51



Tgt Ion: 75 Resp: 259350
Ion Ratio Lower Upper
75 100
155 87.2 39.6 118.8
157 107.7 47.8 143.4





#93

1,2,4-Trichlorobenzene

Concen: 60.461 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Instrument :

MSVOA_N

ClientSampleId :

MW-2MSD

Tgt Ion:180 Resp: 88791

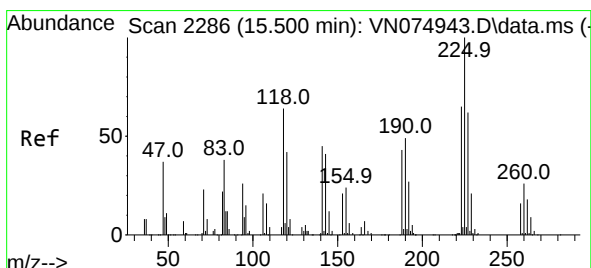
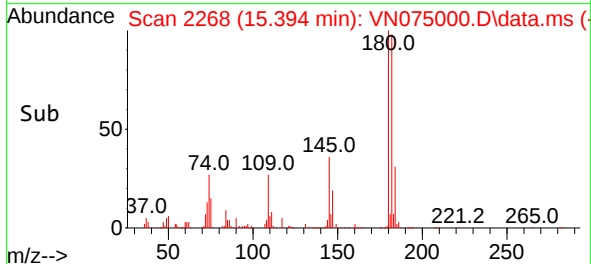
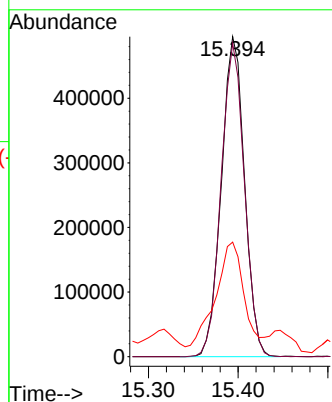
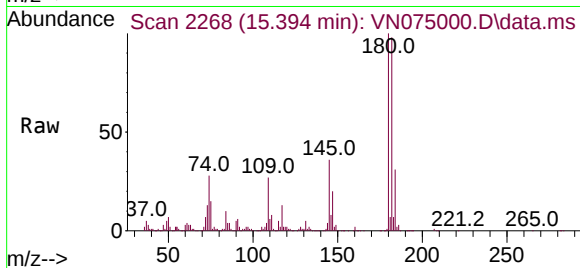
Ion	Ratio	Lower	Upper
180	100		
182	98.3	46.6	139.7
145	47.9	16.7	50.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#94

Hexachlorobutadiene

Concen: 48.493 ug/l

RT: 15.506 min Scan# 2287

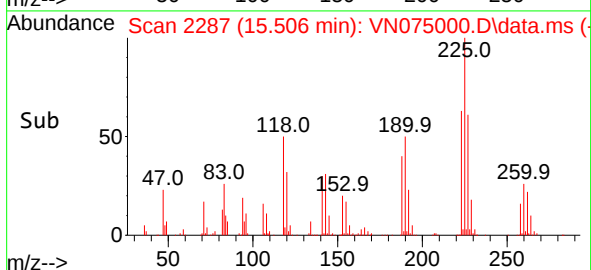
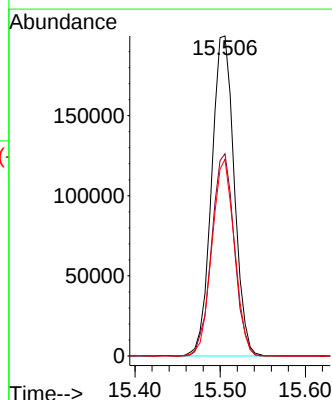
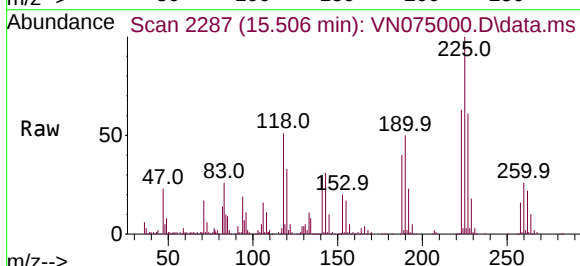
Delta R.T. 0.006 min

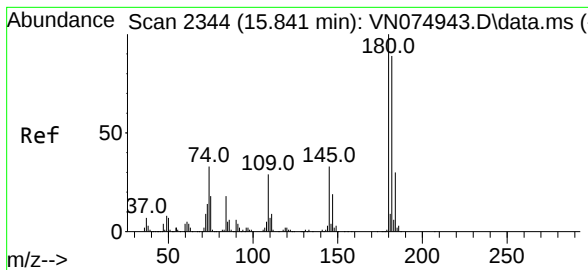
Lab File: VN075000.D

Acq: 24 Oct 2022 21:51

Tgt Ion:225 Resp: 367670

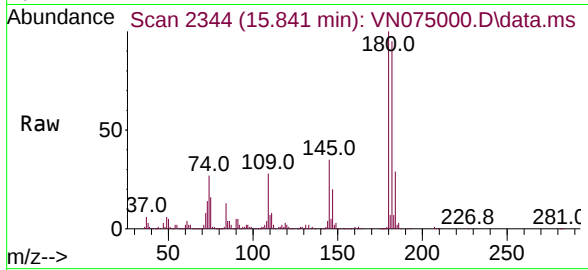
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.9	95.5
227	61.3	31.4	94.0





#96
 1,2,3-Trichlorobenzene
 Concen: 60.378 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN075000.D
 Acq: 24 Oct 2022 21:51

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2MSD



Tgt Ion:180 Resp: 892385
 Ion Ratio Lower Upper
 180 100
 182 94.0 46.7 140.1
 145 44.5 17.2 51.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

