

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075976.D
 Acq On : 27 Dec 2022 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2022
 Supervised By : Mahesh Dadoda 12/28/2022

Quant Time: Dec 28 04:42:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	298006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	466139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	431395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	165964	51.191	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.380%			
35) Dibromofluoromethane	8.171	113	152098	52.689	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.380%			
50) Toluene-d8	10.571	98	565135	52.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.720%			
62) 4-Bromofluorobenzene	12.853	95	198941	55.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	93062	43.981	ug/l	98
3) Chloromethane	2.371	50	104608	39.758	ug/l	95
4) Vinyl Chloride	2.530	62	131352	41.851	ug/l	96
5) Bromomethane	2.948	94	107128	40.163	ug/l	94
6) Chloroethane	3.124	64	98100	42.208	ug/l	96
7) Trichlorofluoromethane	3.501	101	215760	45.305	ug/l	95
8) Diethyl Ether	3.971	74	82322	47.327	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	129441	47.598	ug/l	100
10) Methyl Iodide	4.595	142	199750	45.260	ug/l	99
11) Tert butyl alcohol	5.530	59	100763	219.650	ug/l	98
12) 1,1-Dichloroethene	4.354	96	118930	45.029	ug/l	99
13) Acrolein	4.189	56	192436	342.167	ug/l	99
14) Allyl chloride	5.036	41	140585	45.533	ug/l	88
15) Acrylonitrile	5.730	53	294755	235.449	ug/l	99
16) Acetone	4.436	43	331469	296.593	ug/l	97
17) Carbon Disulfide	4.724	76	258518	40.426	ug/l	98
18) Methyl Acetate	5.030	43	154531	46.778	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	447312	51.429	ug/l	96
20) Methylene Chloride	5.289	84	142861	47.757	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	133672	46.213	ug/l	98
22) Diisopropyl ether	6.677	45	384014	51.199	ug/l	97
23) Vinyl Acetate	6.612	43	1295587	256.636	ug/l	100
24) 1,1-Dichloroethane	6.577	63	235105	47.001	ug/l	98
25) 2-Butanone	7.489	43	407676	260.524	ug/l	97
26) 2,2-Dichloropropane	7.500	77	218409	51.559	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	167603	48.448	ug/l	98
28) Bromochloromethane	7.818	49	100739	45.948	ug/l	100
29) Tetrahydrofuran	7.842	42	233398	238.006	ug/l	99
30) Chloroform	7.971	83	269627	47.874	ug/l	93
31) Cyclohexane	8.259	56	195162	42.032	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	245985	49.265	ug/l	99
36) 1,1-Dichloropropene	8.377	75	184529	48.120	ug/l	97
37) Ethyl Acetate	7.565	43	145621	47.276	ug/l	98
38) Carbon Tetrachloride	8.365	117	215522	50.216	ug/l	99
39) Methylcyclohexane	9.606	83	240390	51.961	ug/l	99
40) Benzene	8.612	78	584320	49.387	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	83588	52.207	ug/l	99
42) 1,2-Dichloroethane	8.677	62	196800	50.032	ug/l	99
43) Isopropyl Acetate	8.694	43	265528	52.258	ug/l	99
44) Trichloroethene	9.353	130	158318	47.498	ug/l	99
45) 1,2-Dichloropropane	9.624	63	143084	49.697	ug/l	99
46) Dibromomethane	9.712	93	107712	50.440	ug/l	98
47) Bromodichloromethane	9.888	83	219831	52.494	ug/l	96
48) Methyl methacrylate	9.683	41	120107	52.483	ug/l	97
49) 1,4-Dioxane	9.700	88	55911	993.785	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	794824	258.663	ug/l	100
52) Toluene	10.635	92	393383	51.052	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	230383	56.200	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	246525	54.773	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	159225	52.646	ug/l	99
56) Ethyl methacrylate	10.877	69	227399	56.605	ug/l	98
57) 1,3-Dichloropropane	11.165	76	255200	51.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	364774	285.194	ug/l	99
59) 2-Hexanone	11.200	43	615755	274.779	ug/l	100
60) Dibromochloromethane	11.359	129	180711	53.727	ug/l	100
61) 1,2-Dibromoethane	11.471	107	159574	52.137	ug/l	100
64) Tetrachloroethene	11.106	164	149350	49.199	ug/l	99
65) Chlorobenzene	11.894	112	430183	48.585	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	166162	50.665	ug/l	99
67) Ethyl Benzene	11.965	91	768063	51.397	ug/l	98
68) m/p-Xylenes	12.071	106	610512	103.219	ug/l	99
69) o-Xylene	12.400	106	300346	51.313	ug/l	99
70) Styrene	12.412	104	501812	53.919	ug/l	100
71) Bromoform	12.582	173	132397	55.479	ug/l #	98
73) Isopropylbenzene	12.700	105	788113	50.015	ug/l	100
74) N-amyl acetate	12.494	43	242471	52.452	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	226103	46.416	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	193947m	44.125	ug/l	
77) Bromobenzene	12.982	156	190872	47.864	ug/l	98
78) n-propylbenzene	13.041	91	910348	52.380	ug/l	99
79) 2-Chlorotoluene	13.129	91	533534	49.179	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	675666	51.233	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	66470	54.434	ug/l	94
82) 4-Chlorotoluene	13.129	91	533534	49.179	ug/l	100
83) tert-Butylbenzene	13.441	119	602685	51.832	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	675635	51.641	ug/l	99
85) sec-Butylbenzene	13.618	105	859796	53.573	ug/l	100
86) p-Isopropyltoluene	13.735	119	736931	55.183	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	366213	49.715	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	363454	48.298	ug/l	99
89) n-Butylbenzene	14.059	91	605100	55.931	ug/l	99
90) Hexachloroethane	14.335	117	127575	53.406	ug/l	100
91) 1,2-Dichlorobenzene	14.112	146	360250	49.650	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39522	45.724	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	194626	54.180	ug/l	99
94) Hexachlorobutadiene	15.506	225	101196	51.635	ug/l	99
95) Naphthalene	15.647	128	550356	46.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	183835	54.755	ug/l	98

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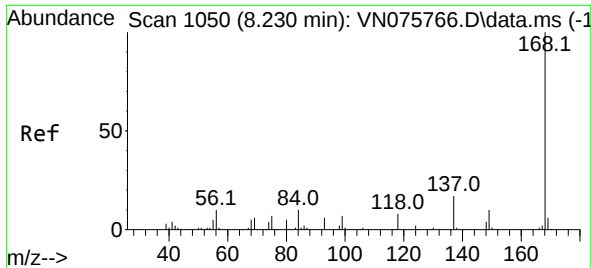
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

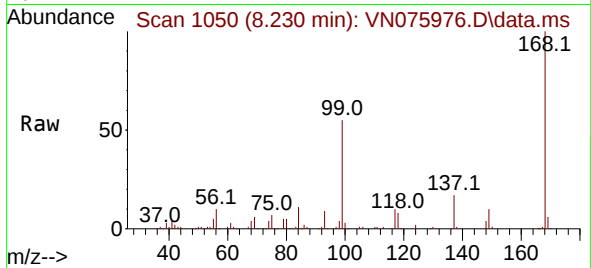
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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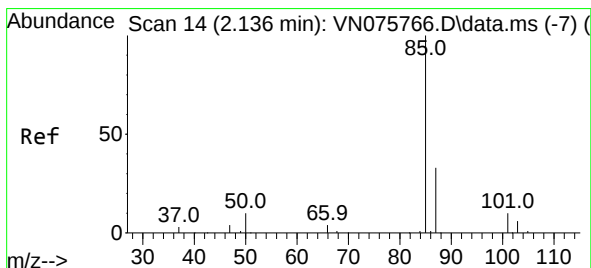
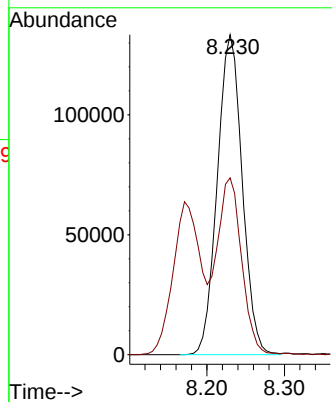
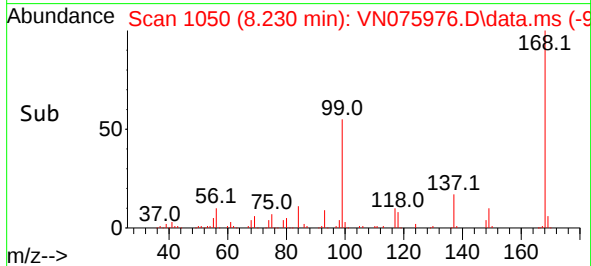
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 298000
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4

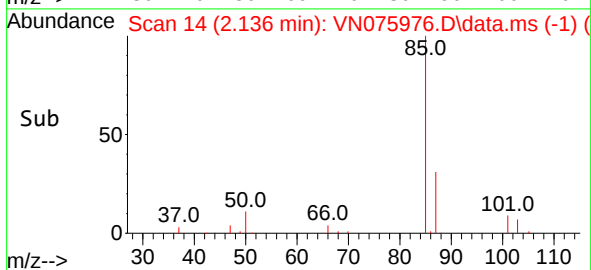
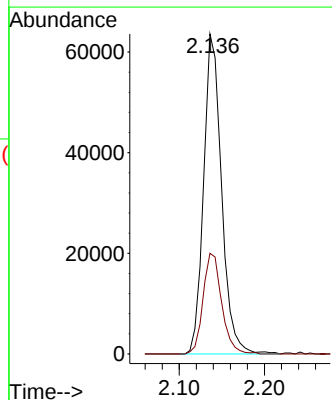
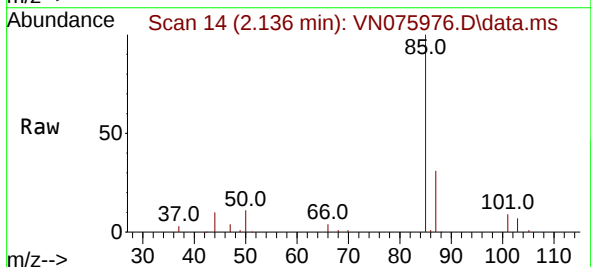
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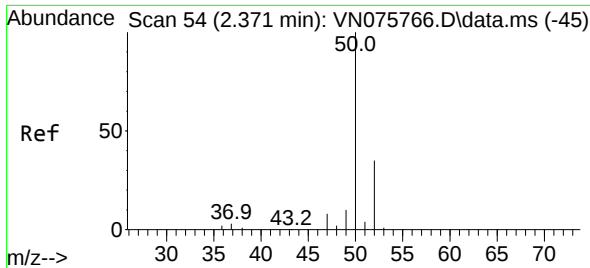
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#2
Dichlorodifluoromethane
Concen: 43.981 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 85 Resp: 93062
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9





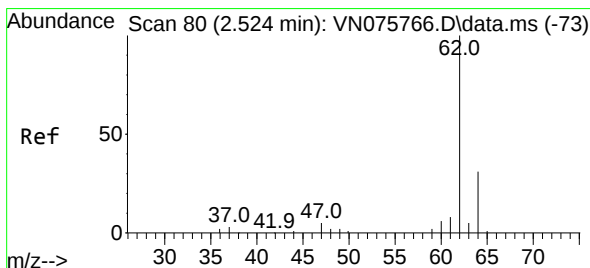
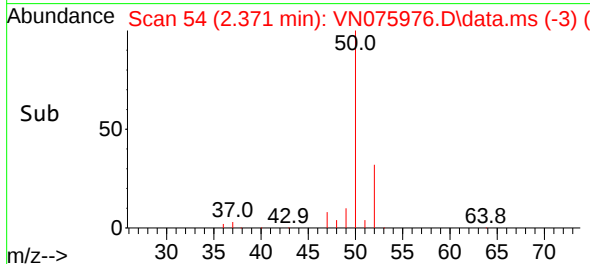
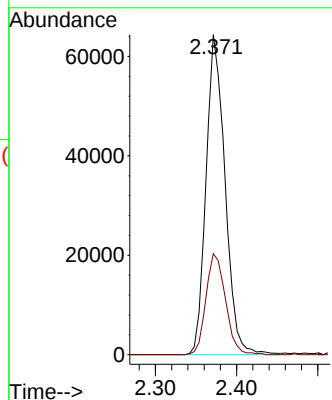
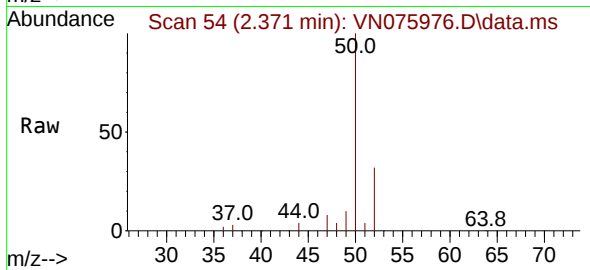
#3
Chloromethane
Concen: 39.758 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 104608
Ion Ratio Lower Upper
50 100
52 31.6 27.7 41.5

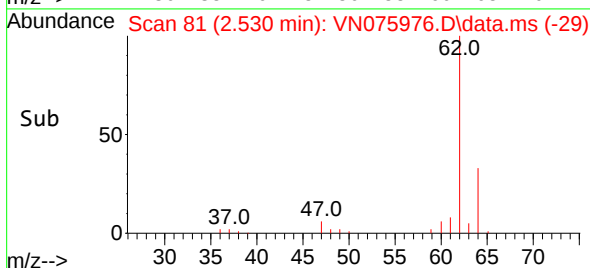
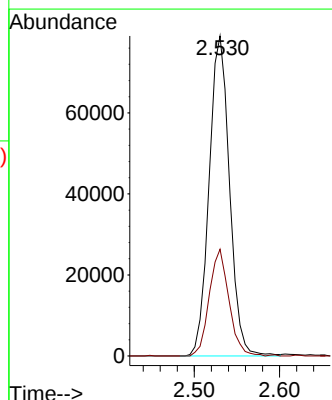
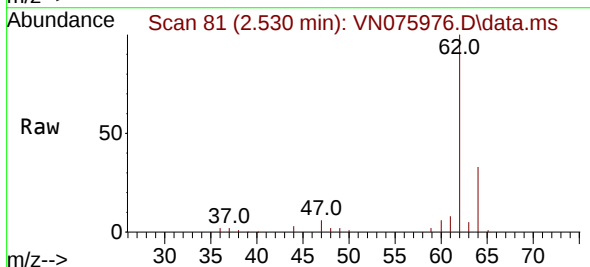
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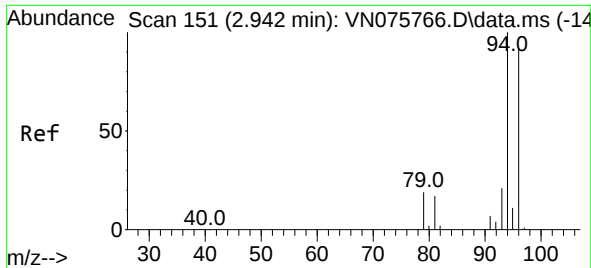
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#4
Vinyl Chloride
Concen: 41.851 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 62 Resp: 131352
Ion Ratio Lower Upper
62 100
64 33.3 24.9 37.3





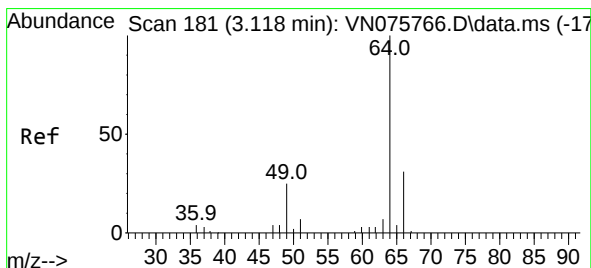
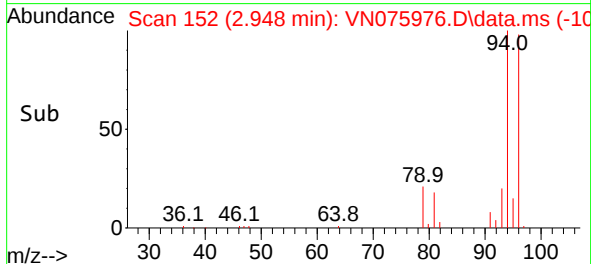
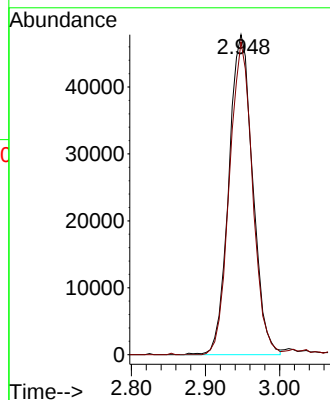
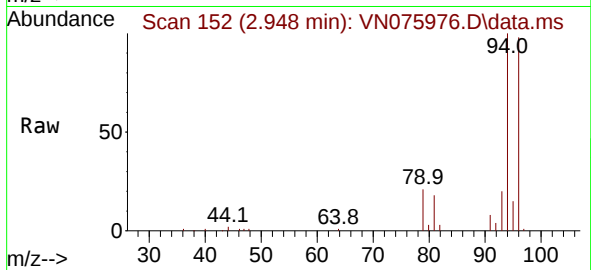
#5
Bromomethane
Concen: 40.163 ug/l
RT: 2.948 min Scan# 151
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
Client Sample Id :
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Tgt Ion: 94 Resp: 107128
Ion Ratio Lower Upper
94 100
96 97.8 73.8 110.6

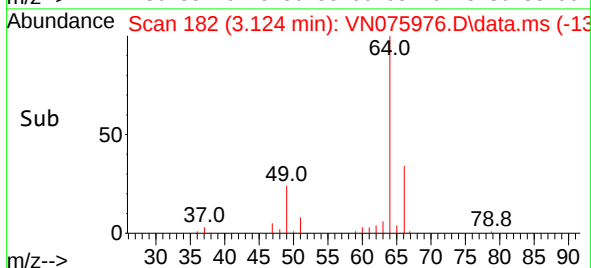
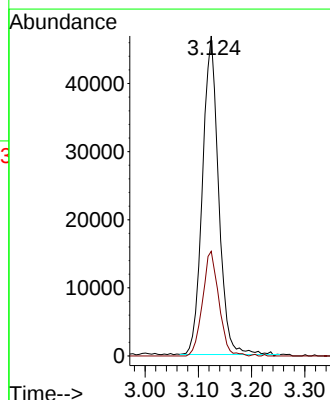
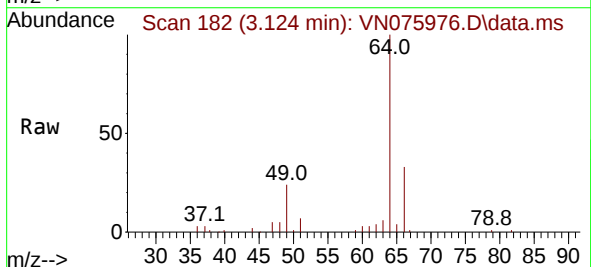
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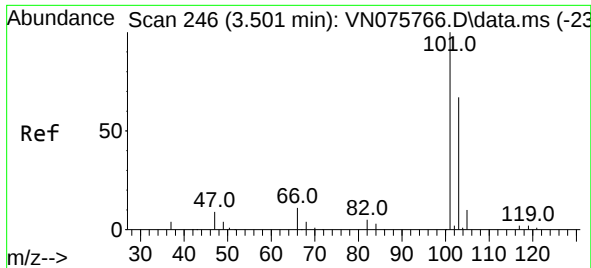
Reviewed By :John Carlone 12/28/2022
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#6
Chloroethane
Concen: 42.208 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075976.D
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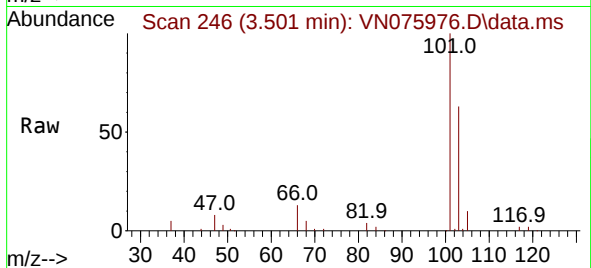
Tgt Ion: 64 Resp: 98100
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 45.305 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

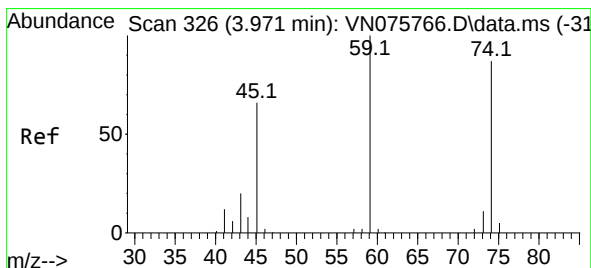
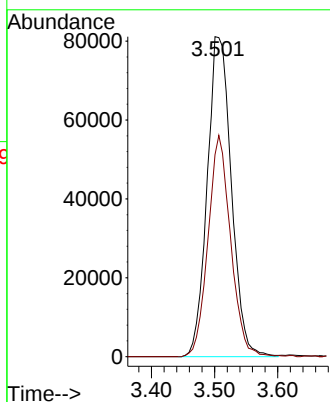
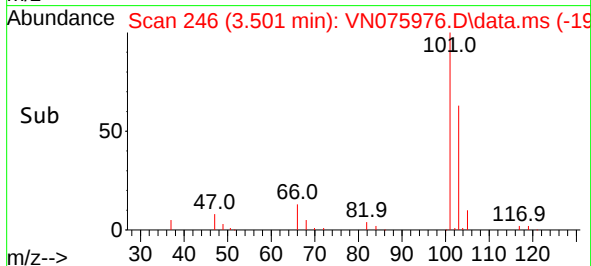
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 215760
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.4 80.2

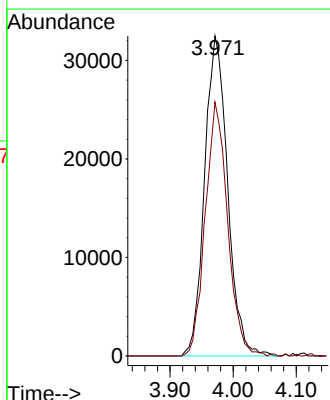
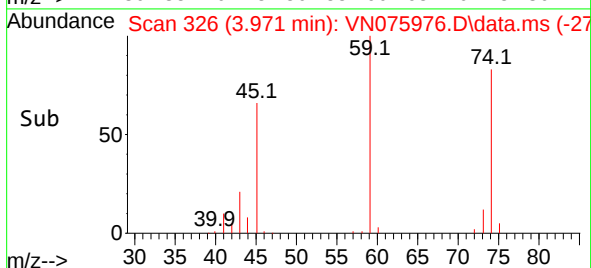
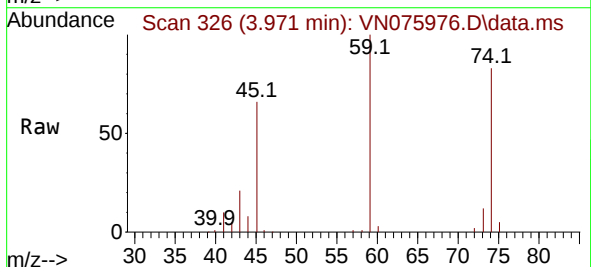
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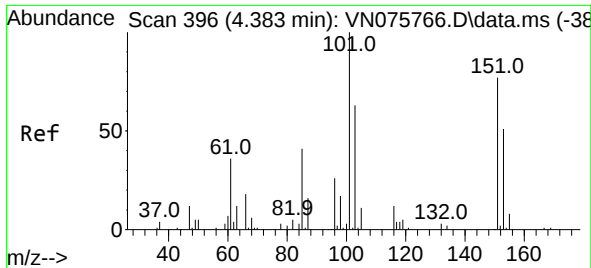
Reviewed By :John Carlone 12/28/2022
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#8
 Diethyl Ether
 Concen: 47.327 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

Tgt Ion: 74 Resp: 82322
 Ion Ratio Lower Upper
 74 100
 45 76.9 37.8 113.4





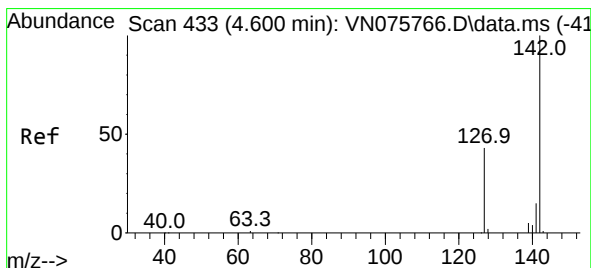
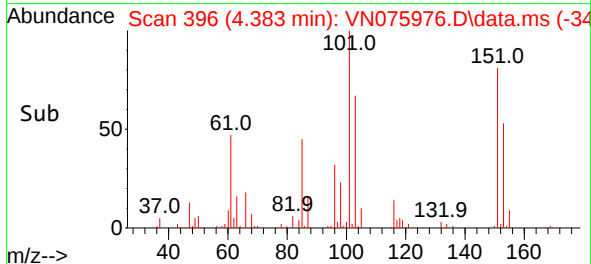
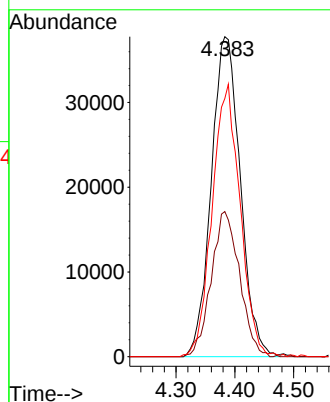
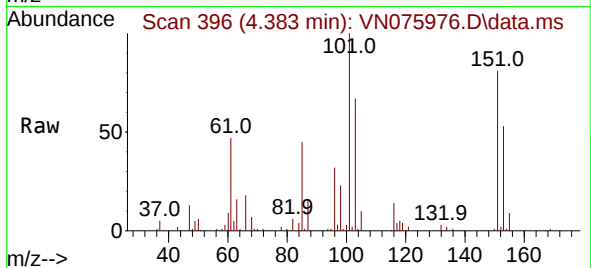
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.598 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12944
Ion Ratio Lower Upper
101 100
85 44.3 35.3 52.9
151 82.0 65.6 98.4

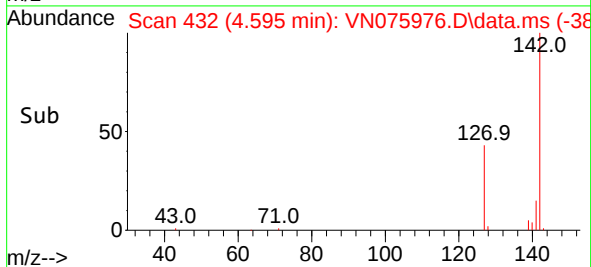
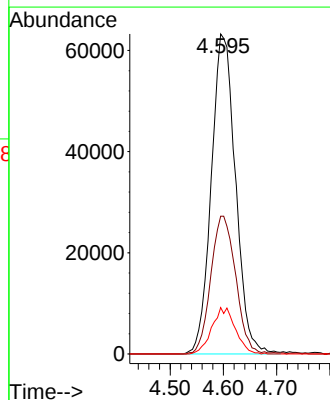
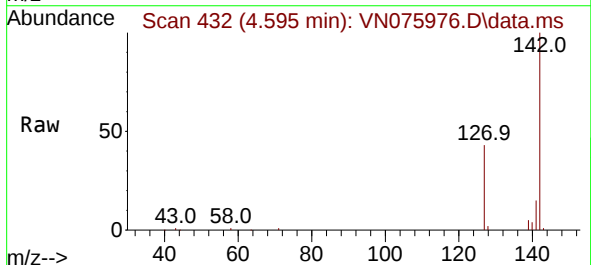
Manual Integrations
APPROVED

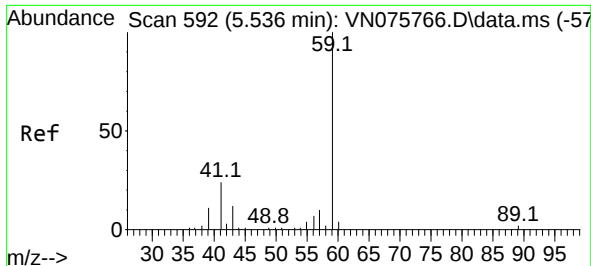
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#10
Methyl Iodide
Concen: 45.260 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

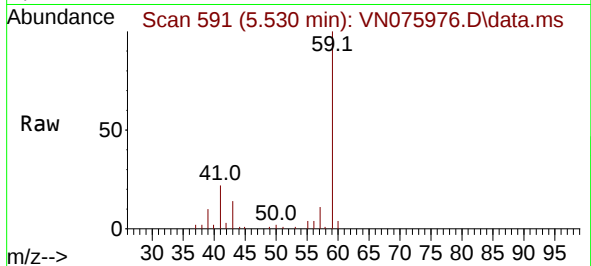
Tgt Ion:142 Resp: 199750
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 219.650 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

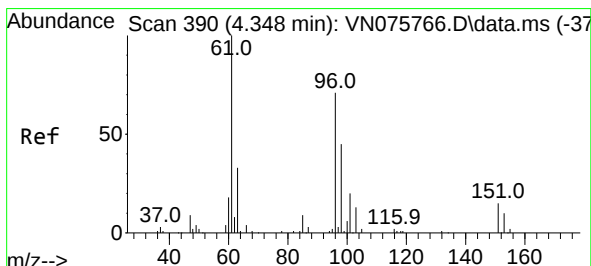
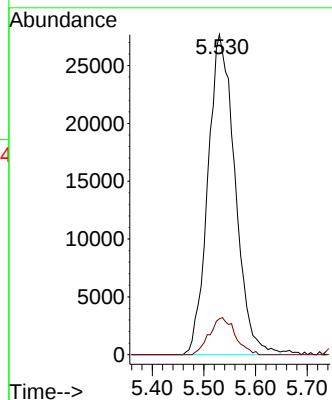
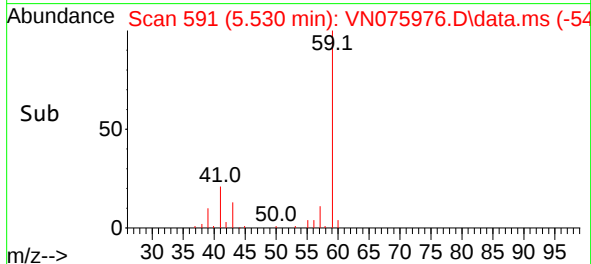
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



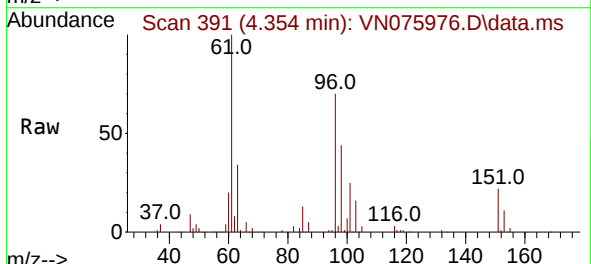
Tgt Ion: 59 Resp: 10076
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

Manual Integrations
APPROVED

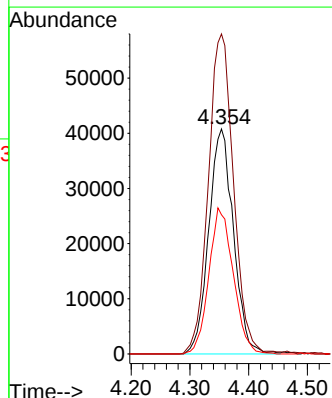
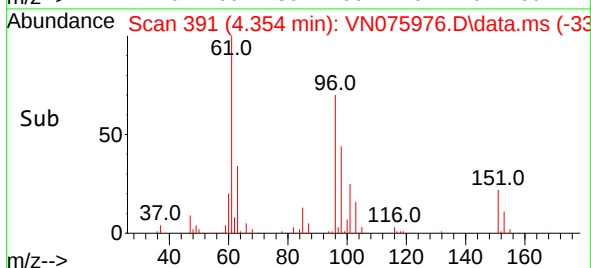
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

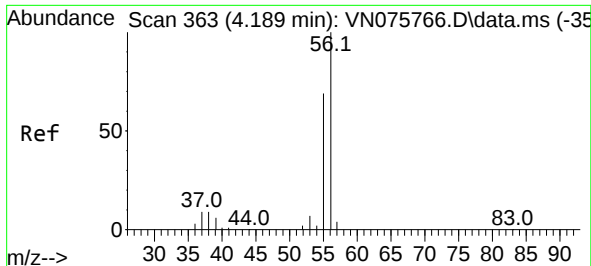


#12
1,1-Dichloroethene
Concen: 45.029 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



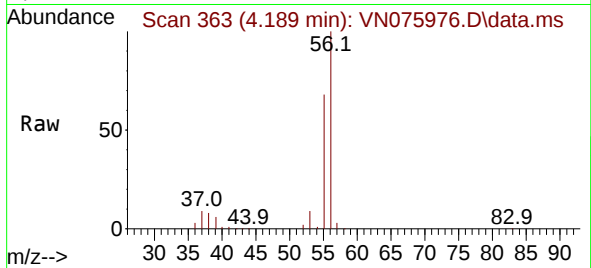
Tgt Ion: 96 Resp: 118930
Ion Ratio Lower Upper
96 100
61 142.2 113.3 169.9
98 61.9 50.9 76.3





#13
Acrolein
Concen: 342.167 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

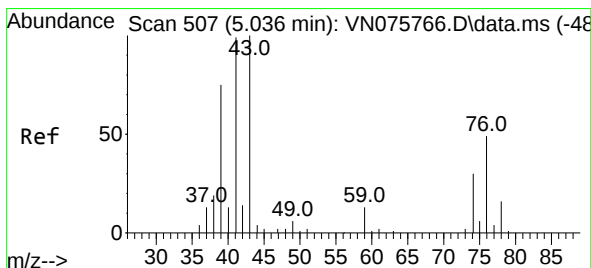
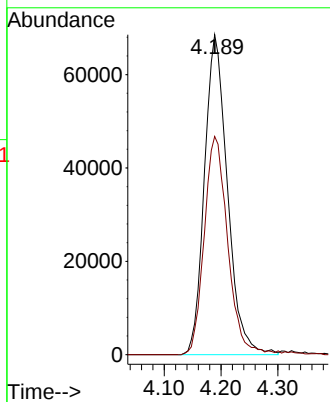
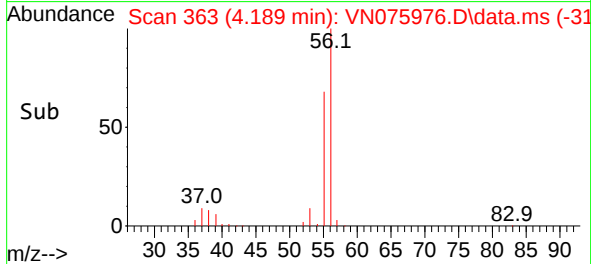
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 192436
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

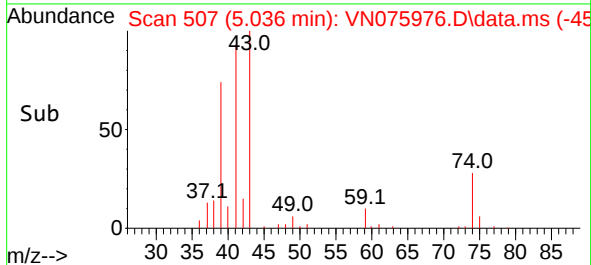
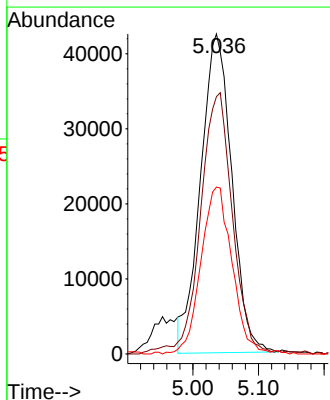
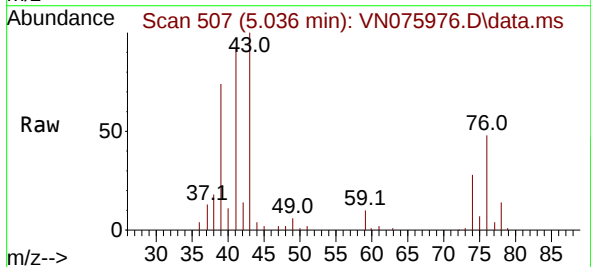
Manual Integrations
APPROVED

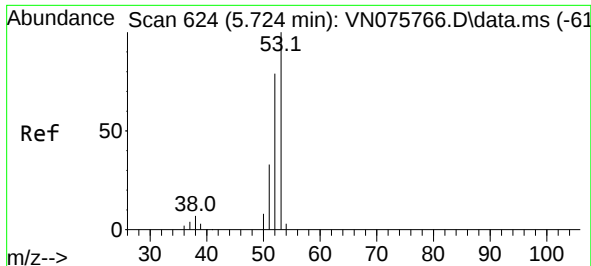
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#14
Allyl chloride
Concen: 45.533 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

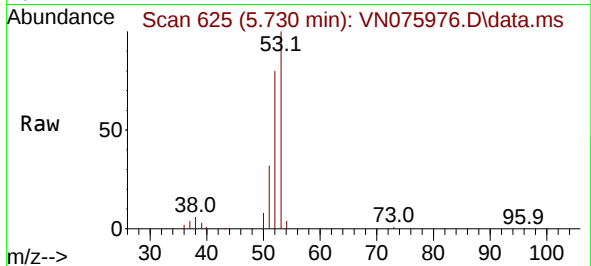
Tgt Ion: 41 Resp: 140585
Ion Ratio Lower Upper
41 100
39 84.0 58.3 87.5
76 52.0 35.8 53.6





#15
Acrylonitrile
Concen: 235.449 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

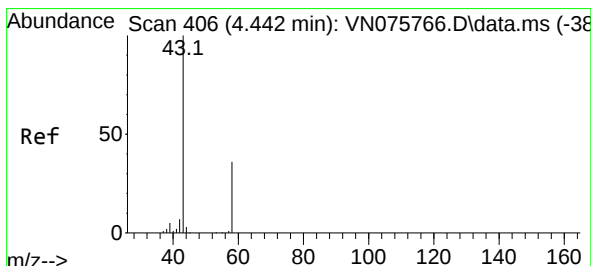
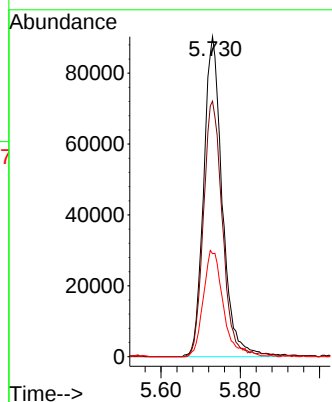
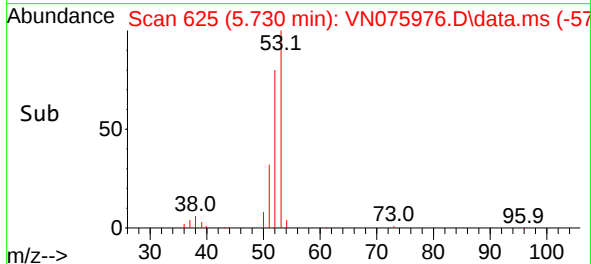
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 29475
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 35.8 28.9 43.3

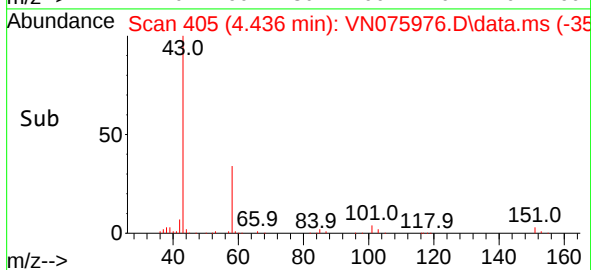
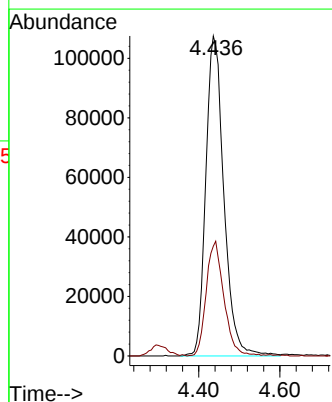
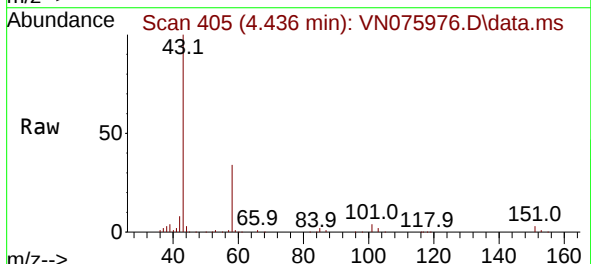
Manual Integrations
APPROVED

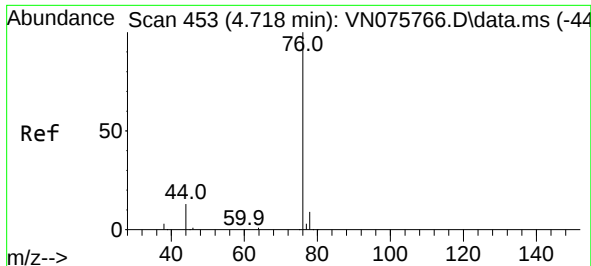
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#16
Acetone
Concen: 296.593 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 43 Resp: 331469
Ion Ratio Lower Upper
43 100
58 34.1 28.6 43.0





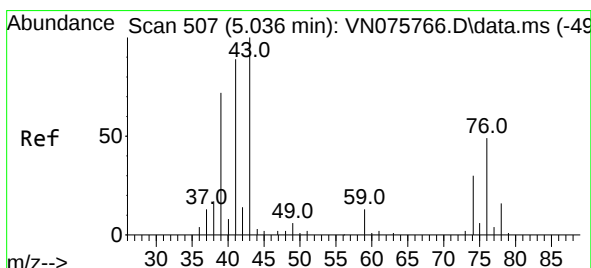
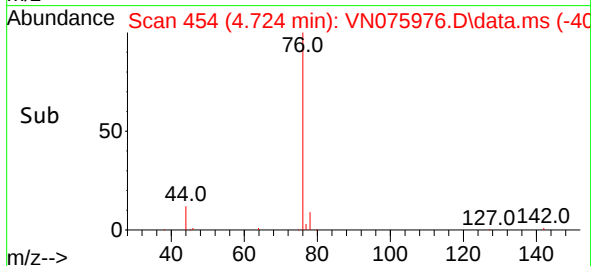
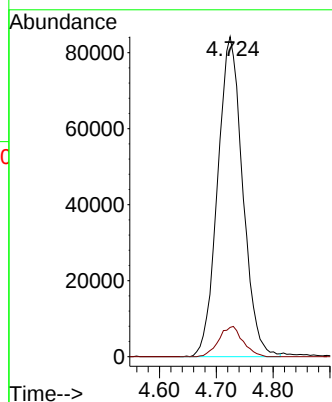
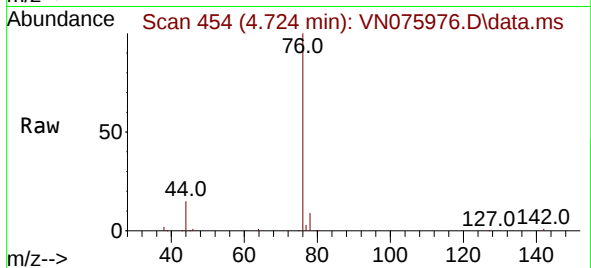
#17
Carbon Disulfide
Concen: 40.426 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 258518
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

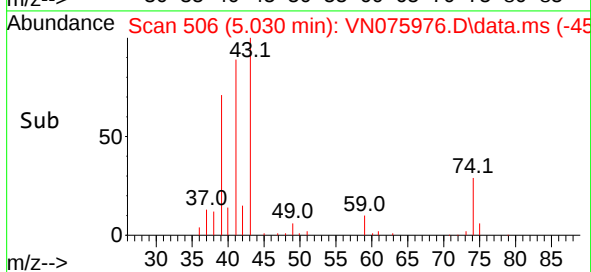
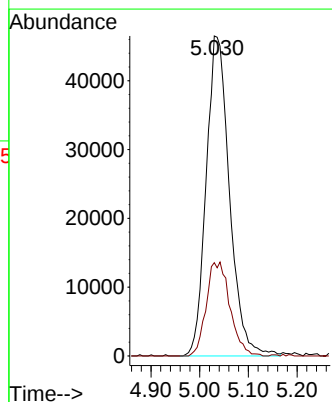
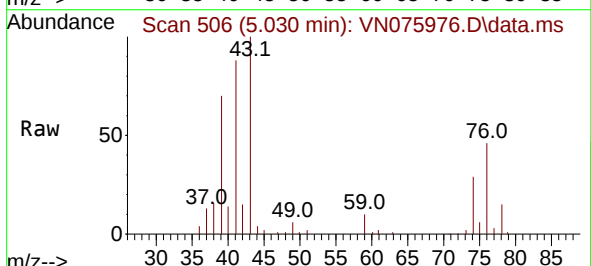
Manual Integrations
APPROVED

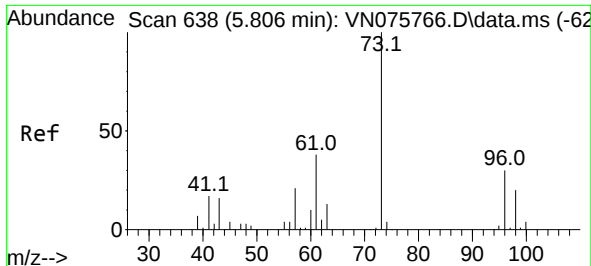
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#18
Methyl Acetate
Concen: 46.778 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 43 Resp: 154531
Ion Ratio Lower Upper
43 100
74 29.8 23.6 35.4





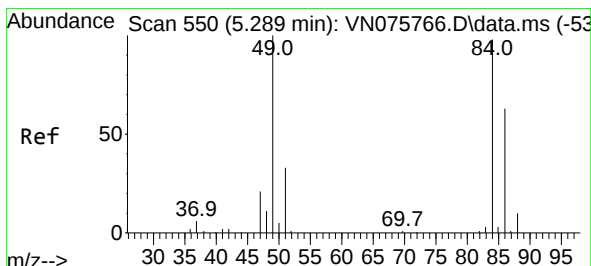
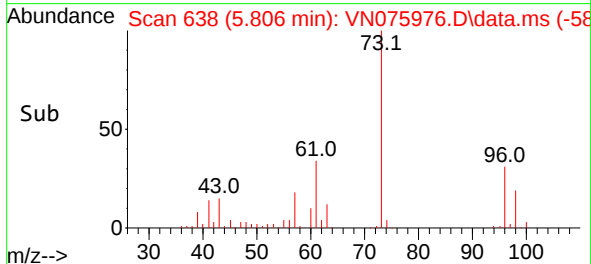
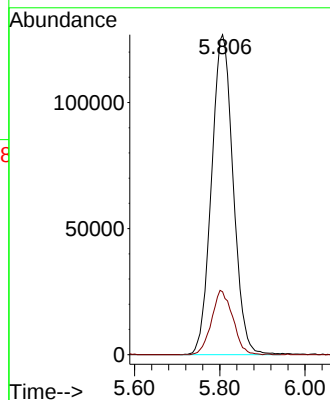
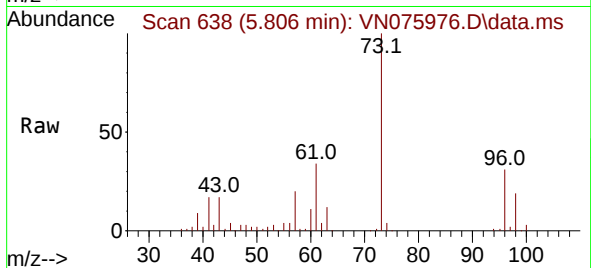
#19
Methyl tert-butyl Ether
Concen: 51.429 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 447312
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7

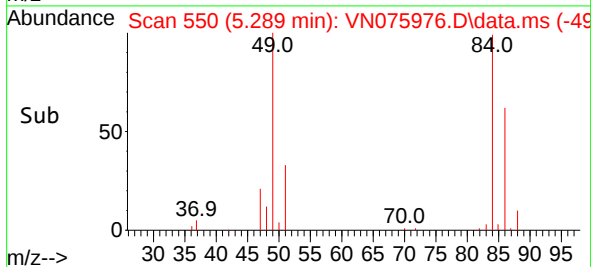
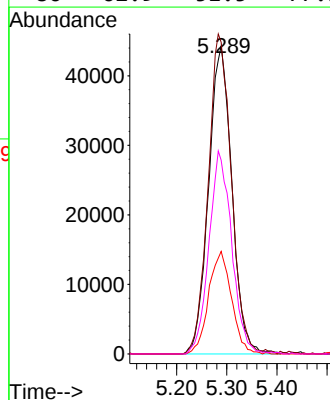
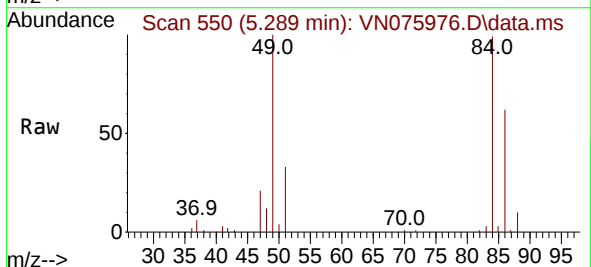
Manual Integrations
APPROVED

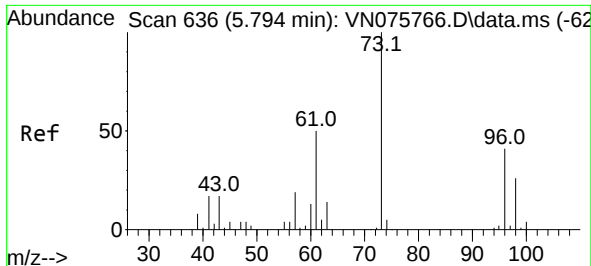
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#20
Methylene Chloride
Concen: 47.757 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

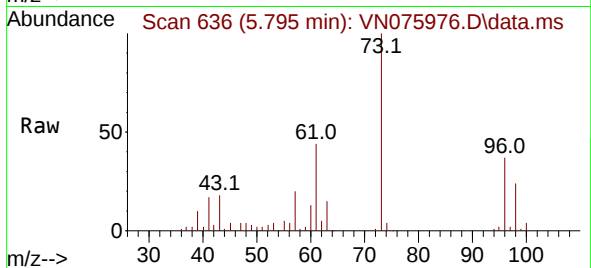
Tgt Ion: 84 Resp: 142861
Ion Ratio Lower Upper
84 100
49 101.2 81.8 122.6
51 33.3 26.7 40.1
86 62.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.213 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

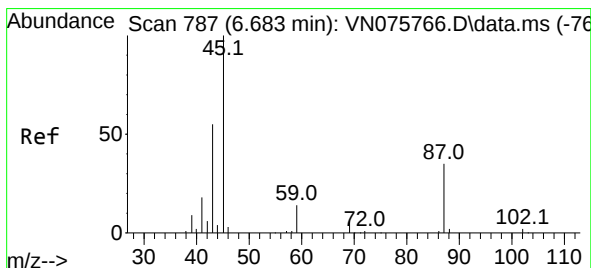
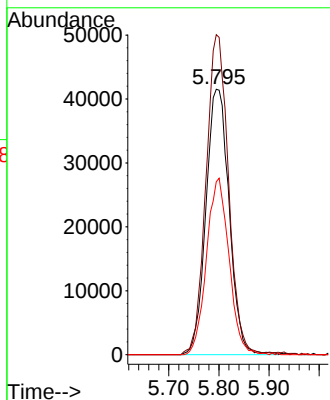
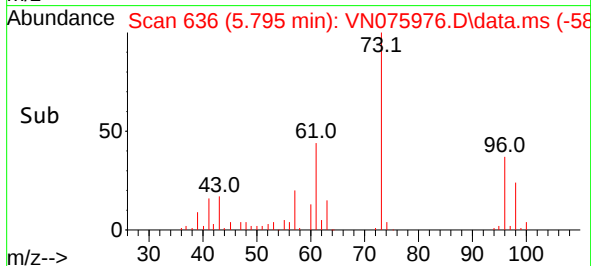
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



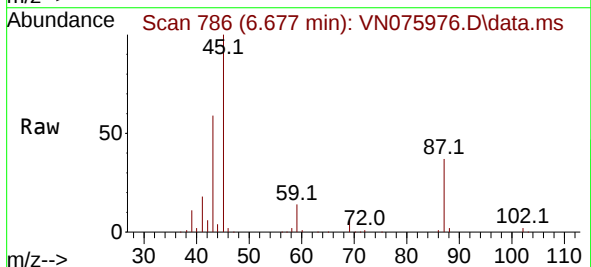
Tgt Ion: 96 Resp: 133672
Ion Ratio Lower Upper
96 100
61 120.6 98.1 147.1
98 65.2 51.4 77.2

Manual Integrations
APPROVED

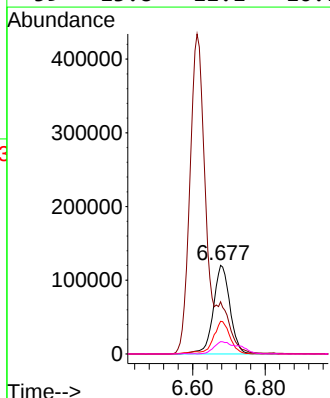
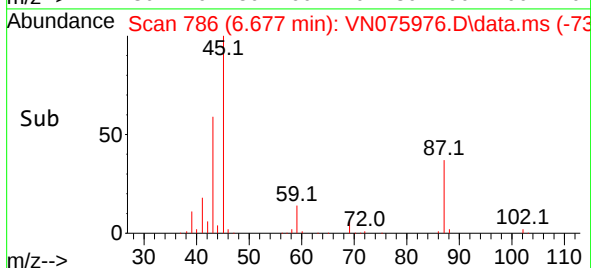
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

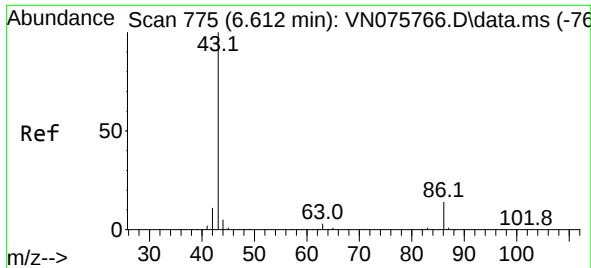


#22
Diisopropyl ether
Concen: 51.199 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



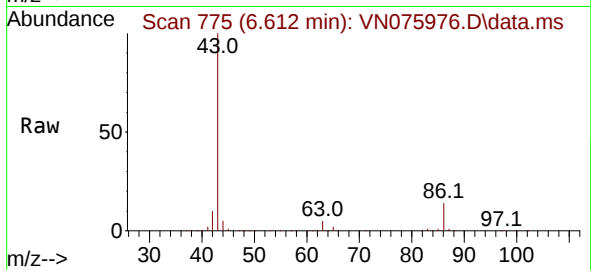
Tgt Ion: 45 Resp: 384014
Ion Ratio Lower Upper
45 100
43 58.1 44.2 66.4
87 36.8 28.3 42.5
59 13.8 11.1 16.7





#23
 Vinyl Acetate
 Concen: 256.636 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

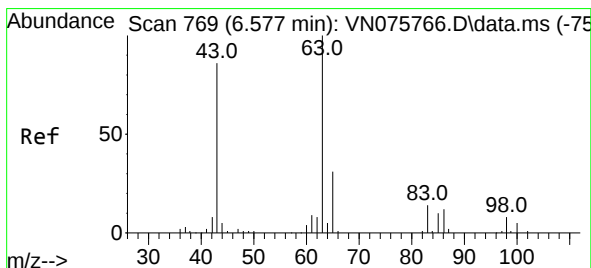
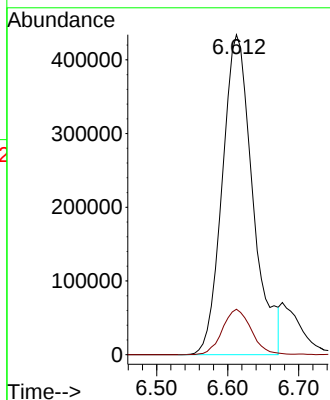
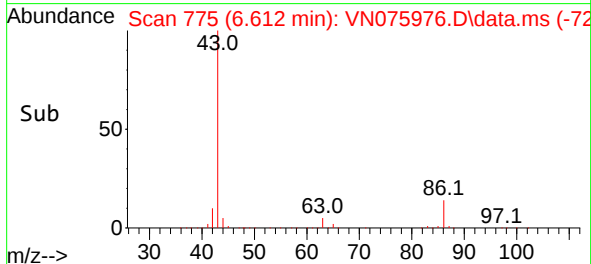
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 129558
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.4 17.2

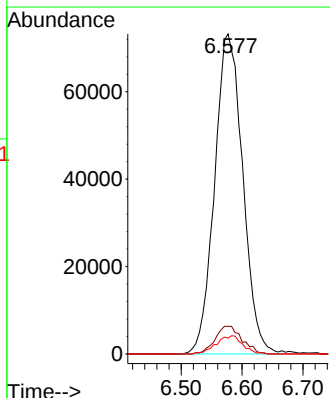
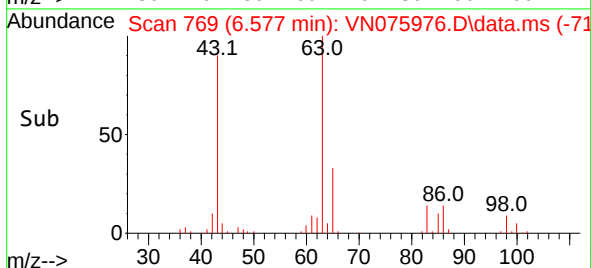
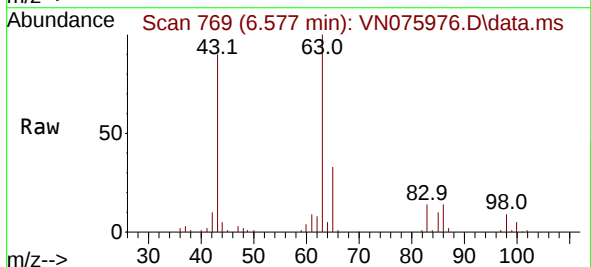
Manual Integrations
 APPROVED

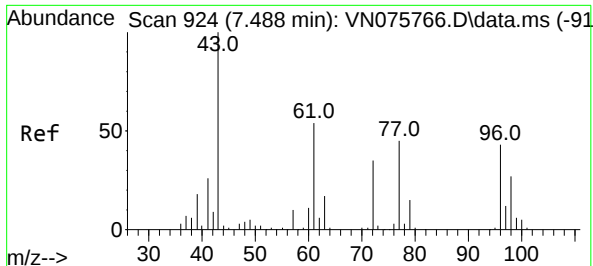
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#24
 1,1-Dichloroethane
 Concen: 47.001 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

Tgt Ion: 63 Resp: 235105
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.5
 100 5.0 2.5 7.6





#25

2-Butanone

Concen: 260.524 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 407670

Ion Ratio Lower Upper

43 100

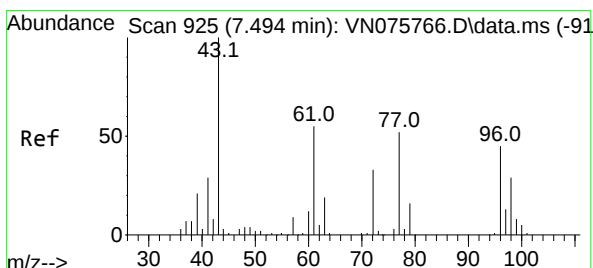
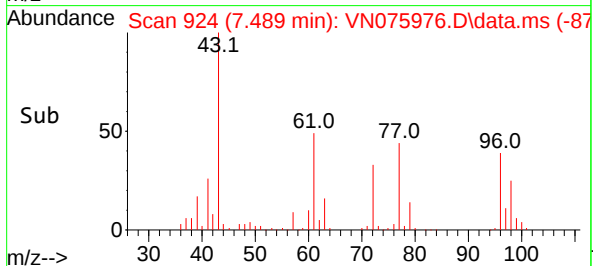
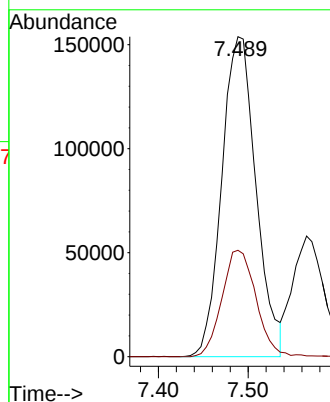
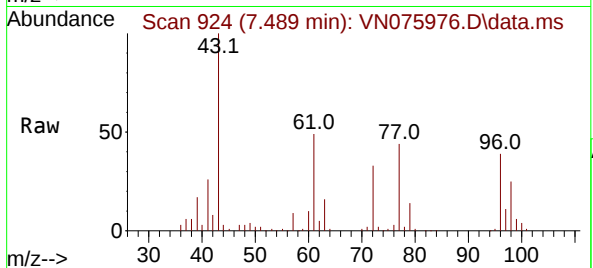
72 33.2 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#26

2,2-Dichloropropane

Concen: 51.559 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075976.D

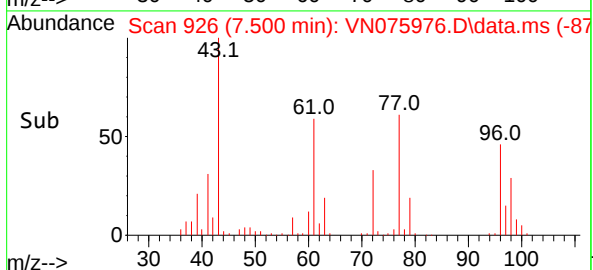
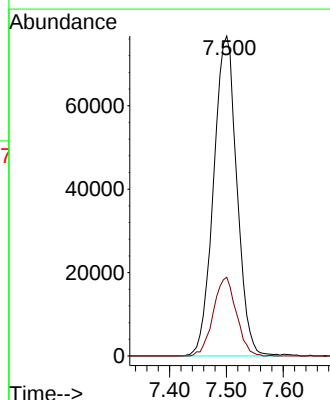
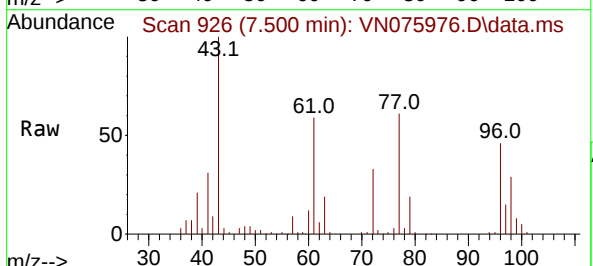
Acq: 27 Dec 2022 10:01

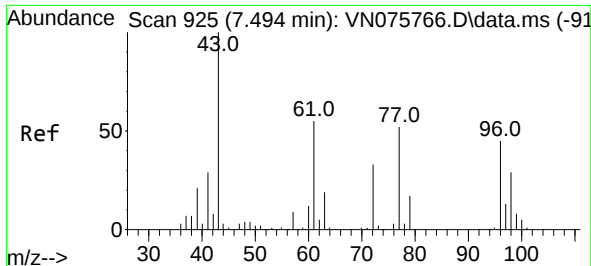
Tgt Ion: 77 Resp: 218409

Ion Ratio Lower Upper

77 100

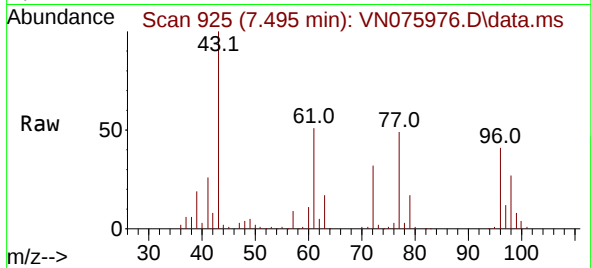
97 24.3 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 48.448 ug/l
RT: 7.495 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

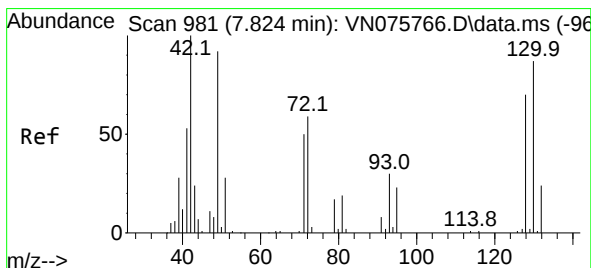
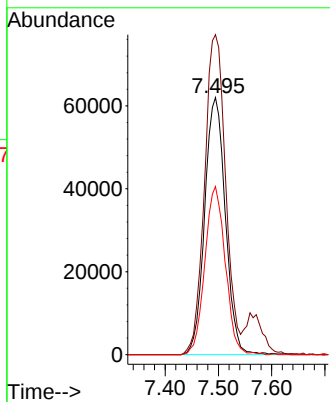
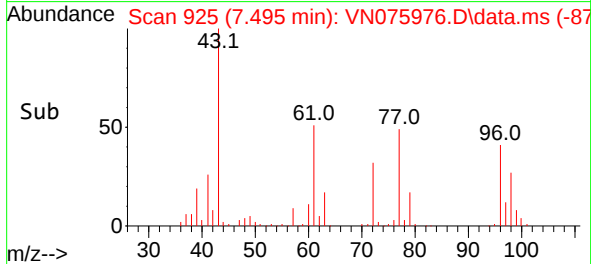
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 16760
Ion Ratio Lower Upper
96 100
61 126.4 0.0 247.8
98 64.5 0.0 128.4

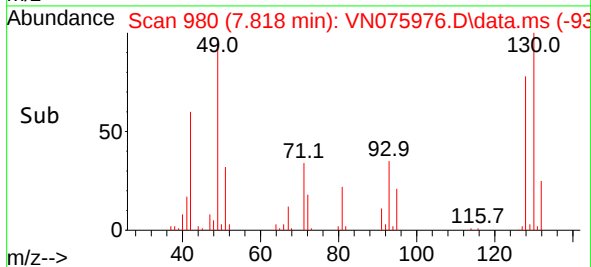
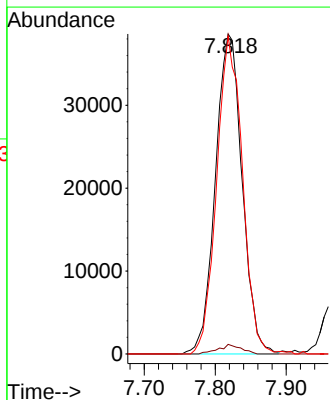
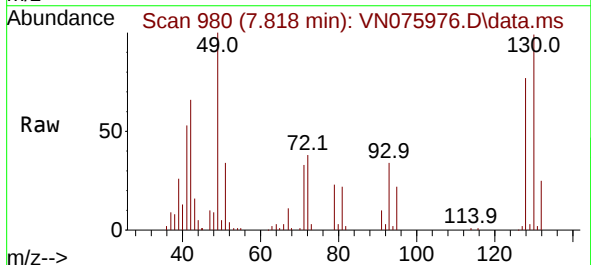
Manual Integrations
APPROVED

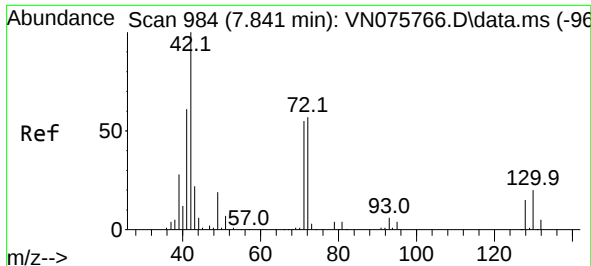
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#28
Bromochloromethane
Concen: 45.948 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

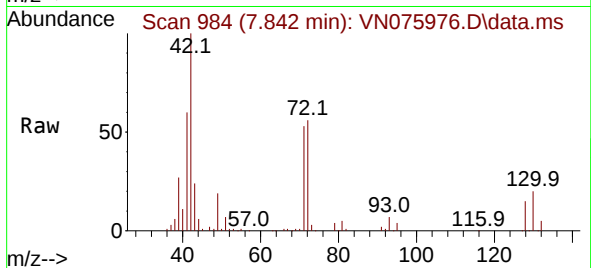
Tgt Ion: 49 Resp: 100739
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 96.0 77.0 115.4





#29
Tetrahydrofuran
Concen: 238.006 ug/l
RT: 7.842 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

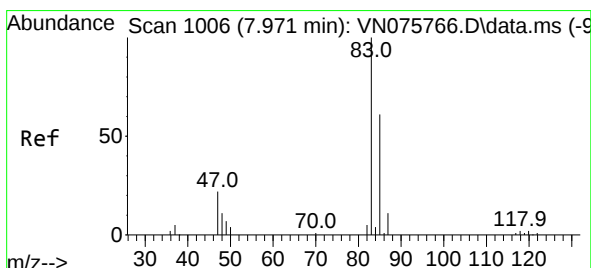
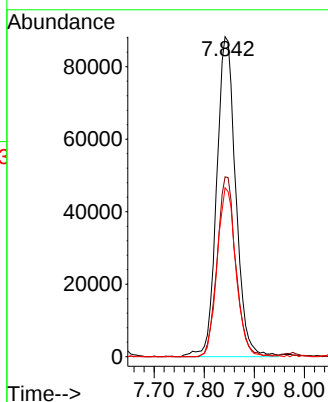
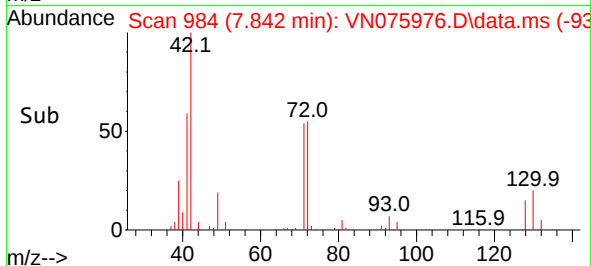
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



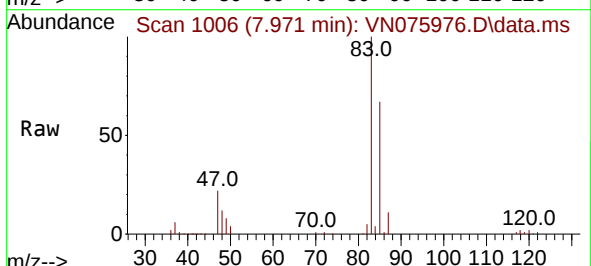
Tgt Ion: 42 Resp: 233398
Ion Ratio Lower Upper
42 100
72 55.0 44.5 66.7
71 52.1 41.0 61.6

Manual Integrations
APPROVED

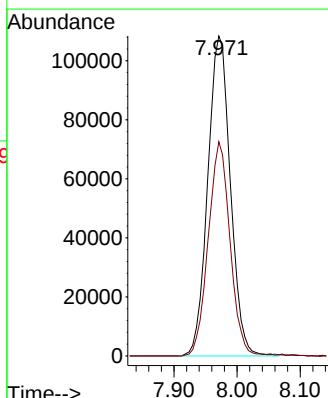
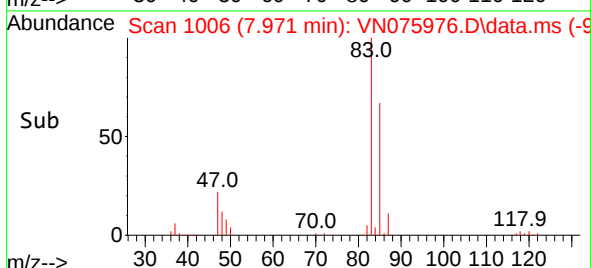
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

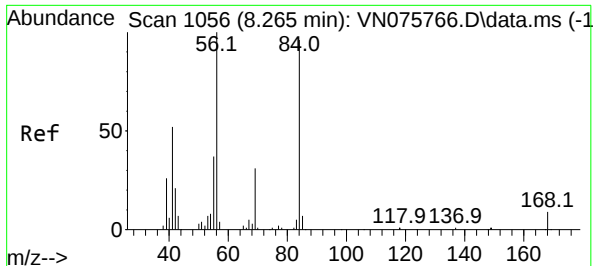


#30
Chloroform
Concen: 47.874 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



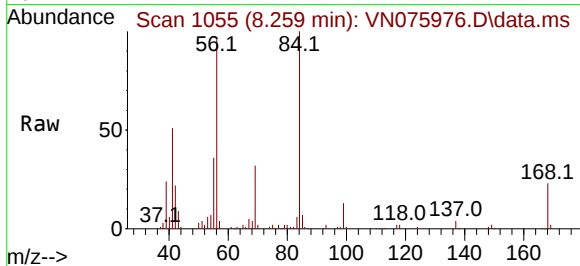
Tgt Ion: 83 Resp: 269627
Ion Ratio Lower Upper
83 100
85 67.0 49.1 73.7





#31
Cyclohexane
Concen: 42.032 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

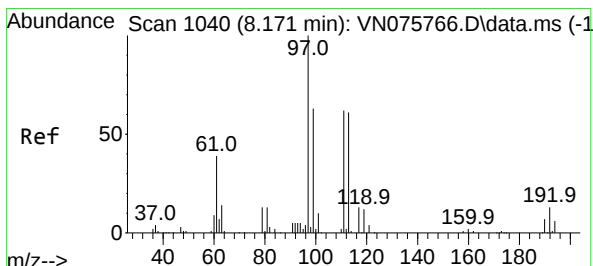
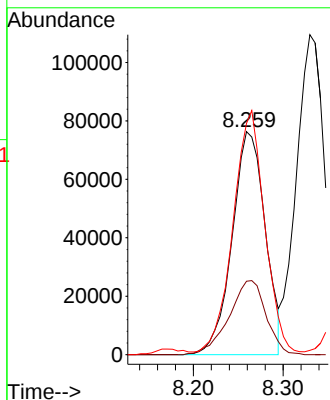
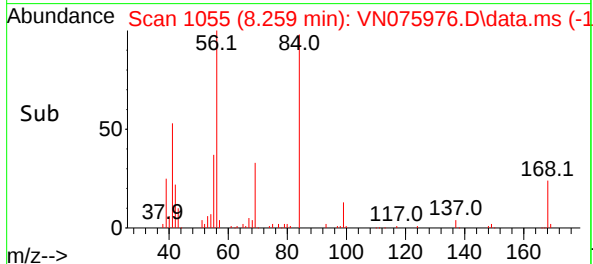
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



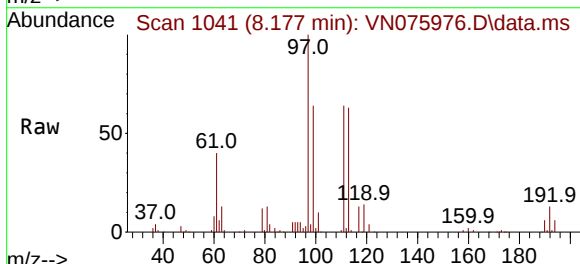
Tgt Ion: 56 Resp: 19516
Ion Ratio Lower Upper
56 100
69 32.9 24.7 37.1
84 102.0 76.5 114.7

Manual Integrations
APPROVED

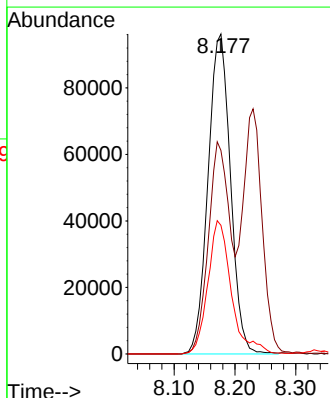
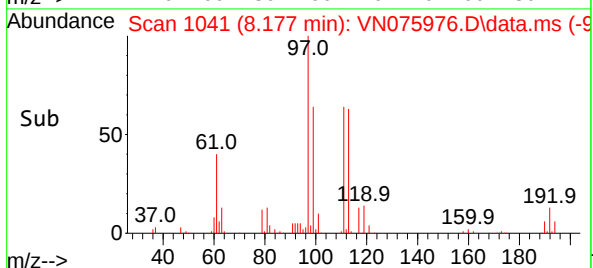
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

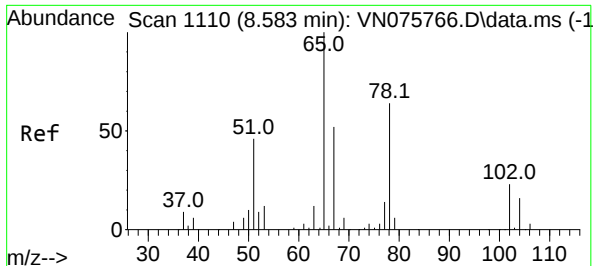


#32
1,1,1-Trichloroethane
Concen: 49.265 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion: 97 Resp: 245985
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 43.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.191 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 165964

Ion Ratio Lower Upper

65 100

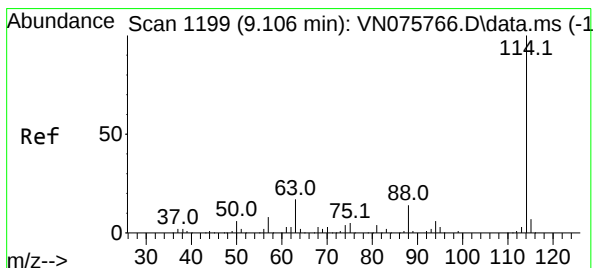
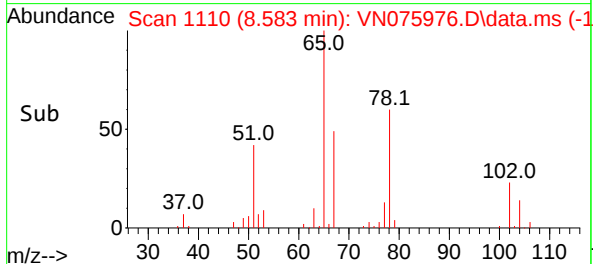
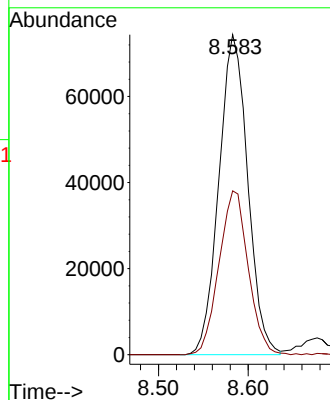
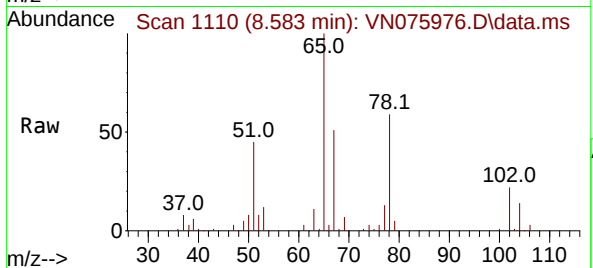
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

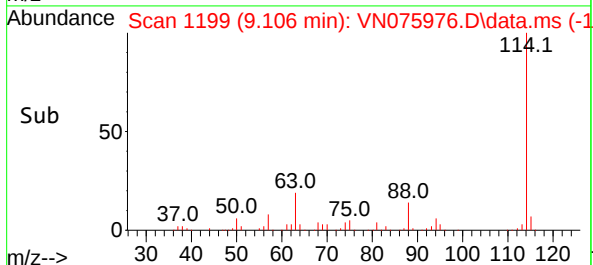
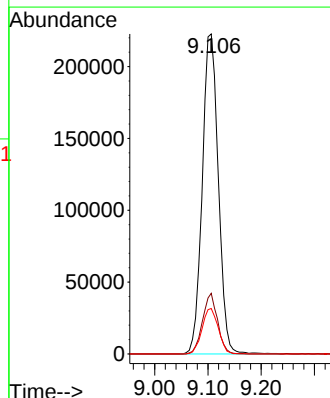
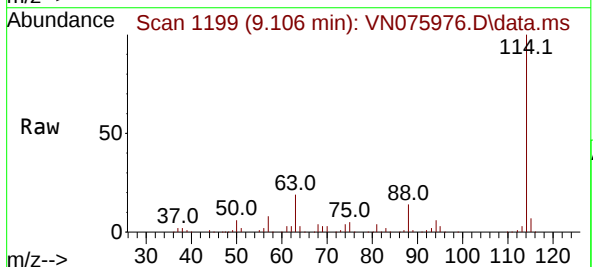
Tgt Ion:114 Resp: 466139

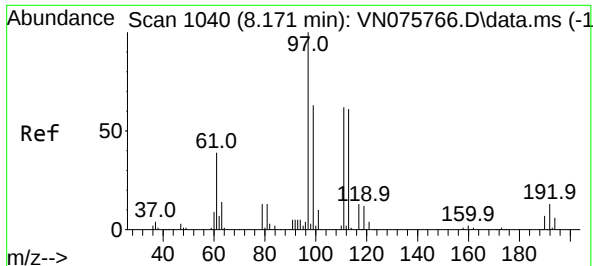
Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 52.689 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 152098

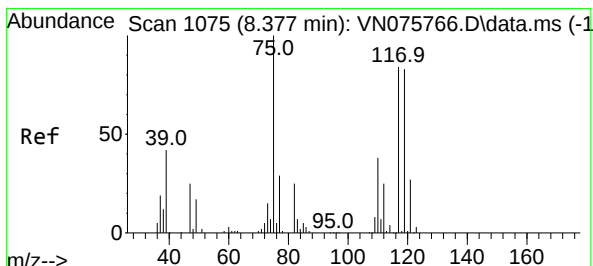
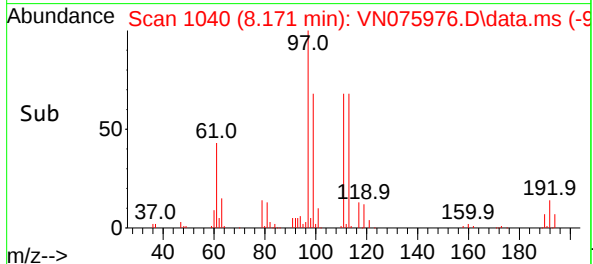
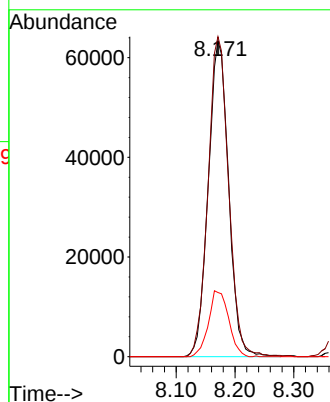
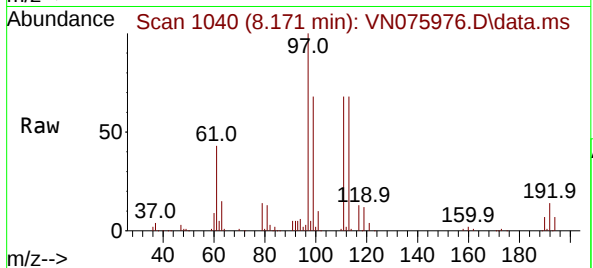
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	20.7	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#36

1,1-Dichloropropene

Concen: 48.120 ug/l

RT: 8.377 min Scan# 1075

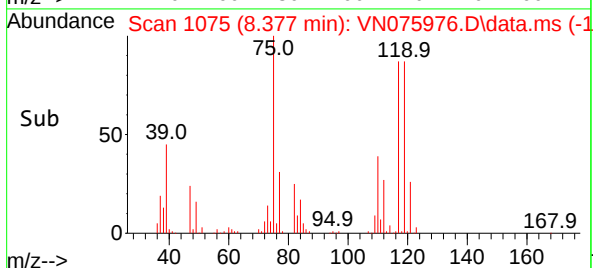
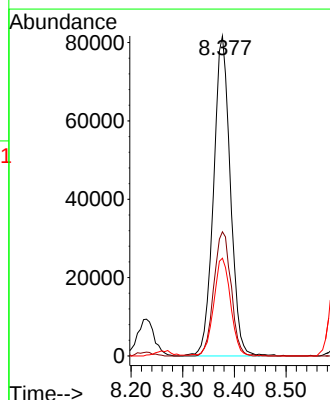
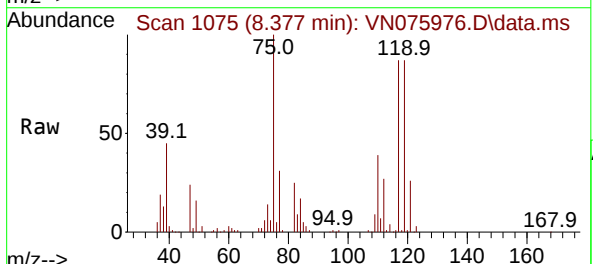
Delta R.T. 0.000 min

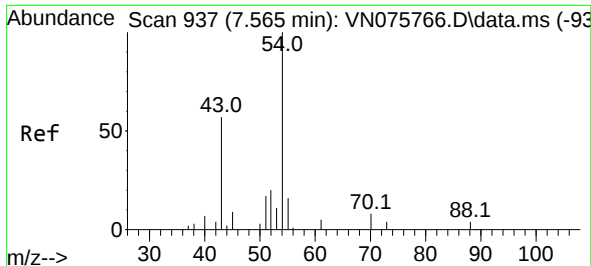
Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Tgt Ion: 75 Resp: 184529

Ion	Ratio	Lower	Upper
75	100		
110	39.7	18.8	56.4
77	30.8	24.1	36.1





#37

Ethyl Acetate

Concen: 47.276 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 14562

Ion Ratio Lower Upper

43 100

61 15.0 13.0 19.4

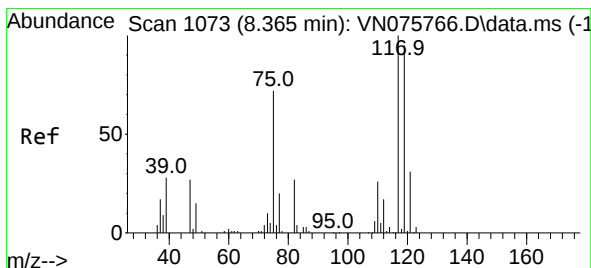
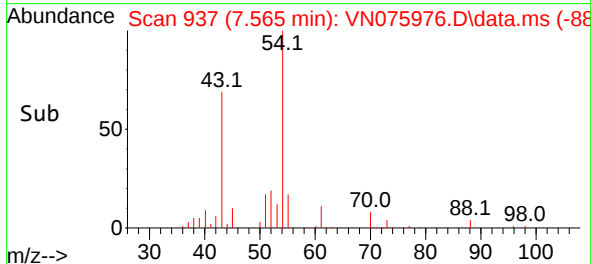
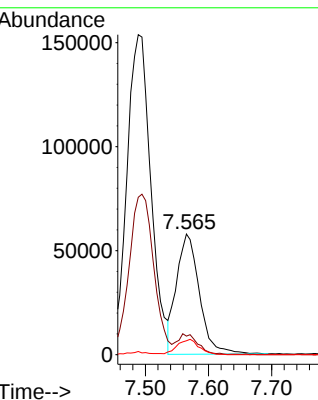
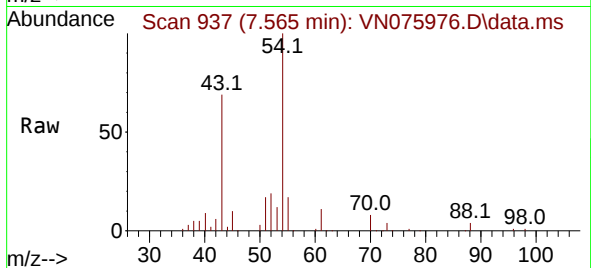
70 12.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#38

Carbon Tetrachloride

Concen: 50.216 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

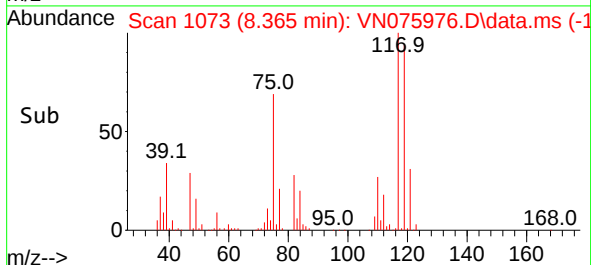
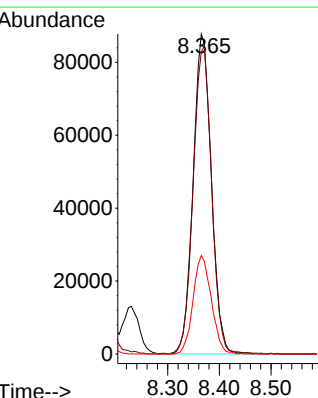
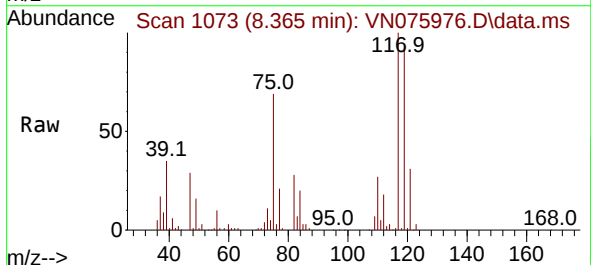
Tgt Ion:117 Resp: 215522

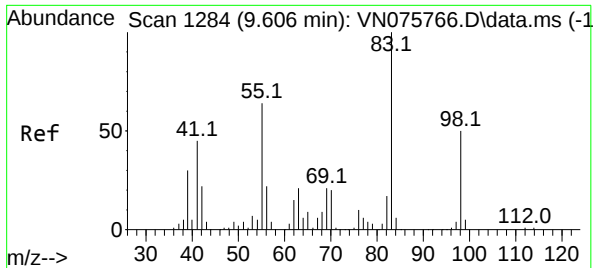
Ion Ratio Lower Upper

117 100

119 94.4 76.1 114.1

121 30.7 24.5 36.7





#39
Methylcyclohexane
Concen: 51.961 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

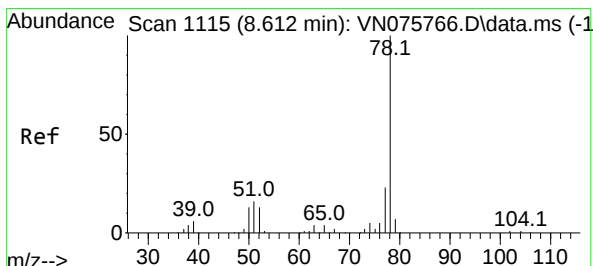
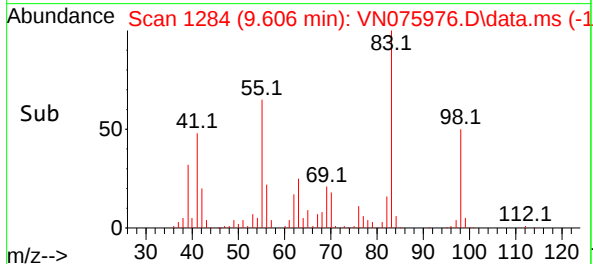
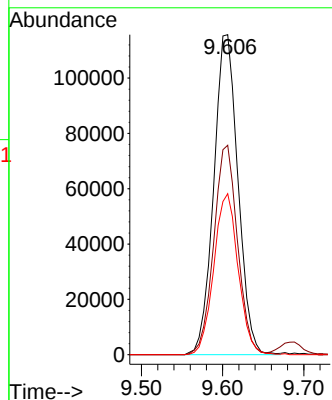
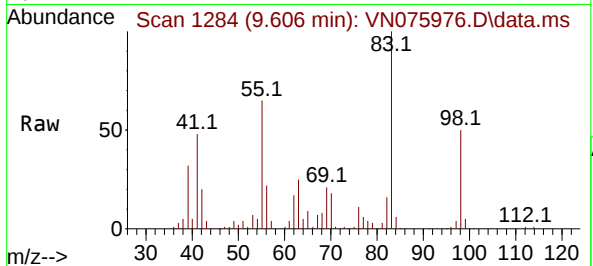
VSTDCCC050

Tgt Ion: 83 Resp: 240390
Ion Ratio Lower Upper
83 100
55 65.4 51.4 77.0
98 50.3 39.8 59.8

Manual Integrations

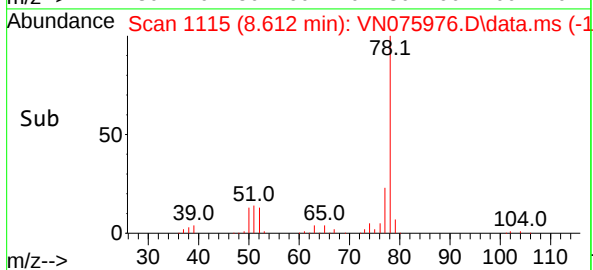
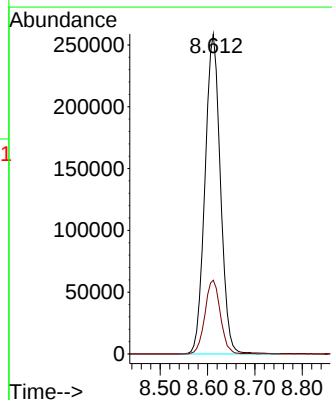
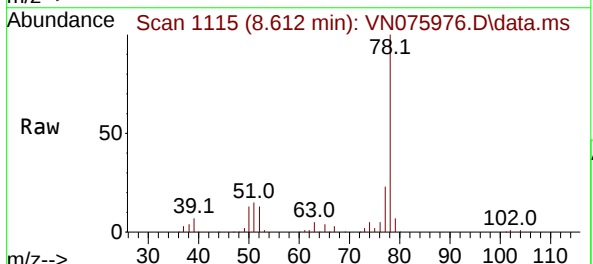
APPROVED

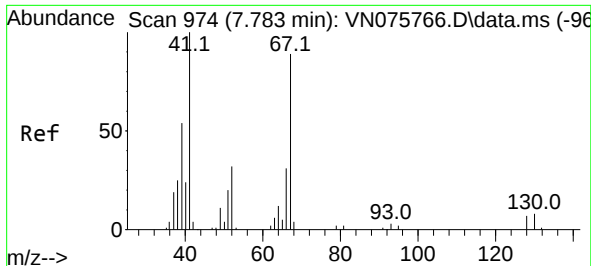
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#40
Benzene
Concen: 49.387 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

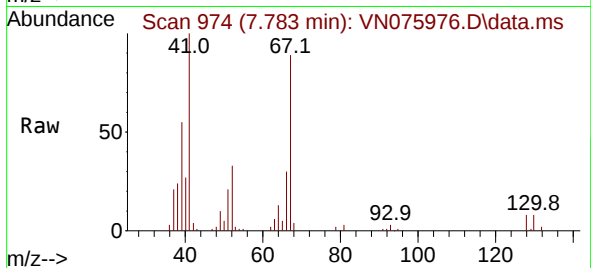
Tgt Ion: 78 Resp: 584320
Ion Ratio Lower Upper
78 100
77 23.0 18.5 27.7





#41
Methacrylonitrile
Concen: 52.207 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

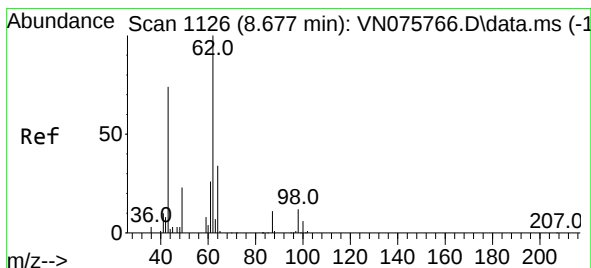
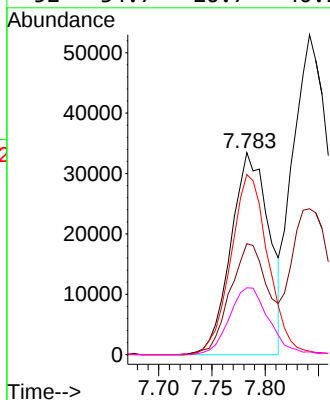
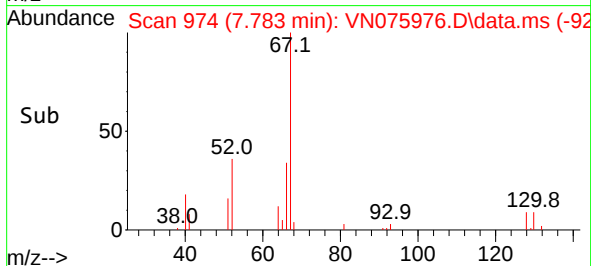
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



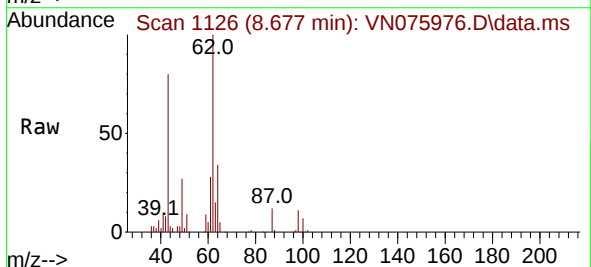
Tgt Ion: 41 Resp: 8358
Ion Ratio Lower Upper
41 100
39 55.0 43.1 64.7
67 87.9 70.7 106.1
52 34.7 26.7 40.1

Manual Integrations
APPROVED

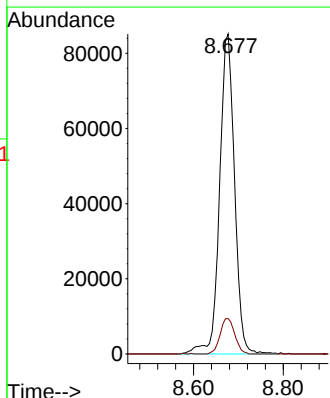
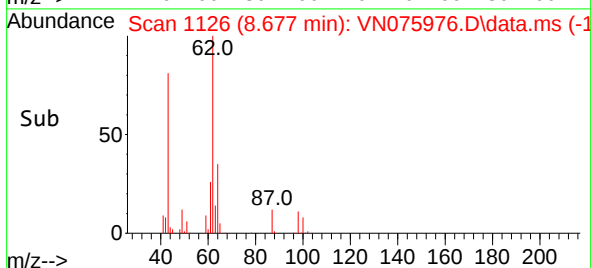
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

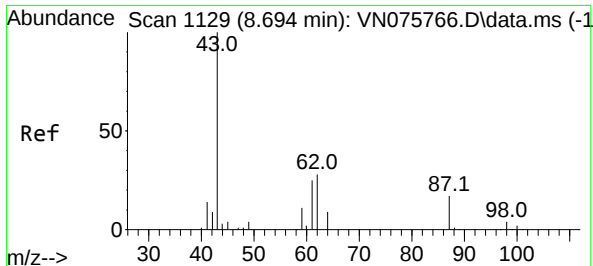


#42
1,2-Dichloroethane
Concen: 50.032 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion: 62 Resp: 196800
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.8





#43

Isopropyl Acetate

Concen: 52.258 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 265528

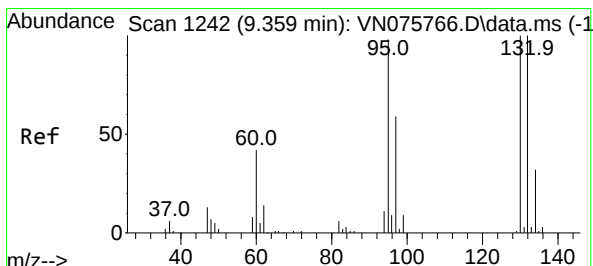
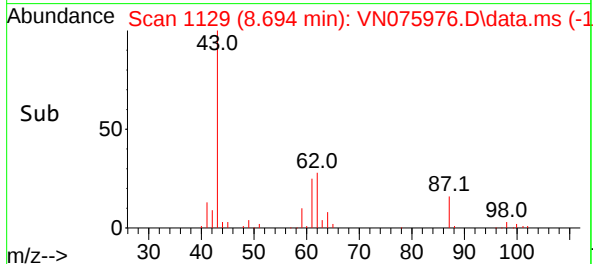
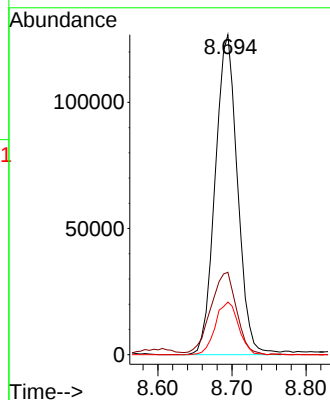
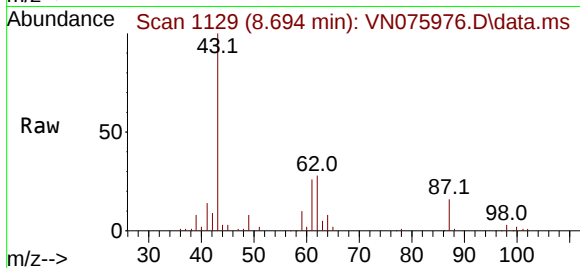
Ion	Ratio	Lower	Upper
43	100		
61	30.0	24.2	36.4
87	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#44

Trichloroethene

Concen: 47.498 ug/l

RT: 9.353 min Scan# 1241

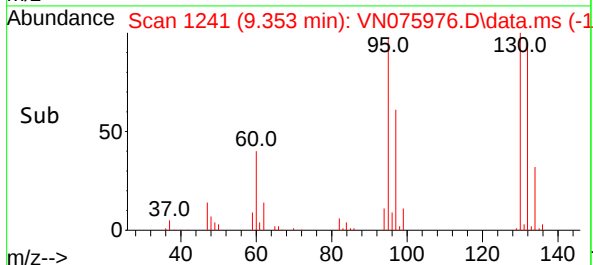
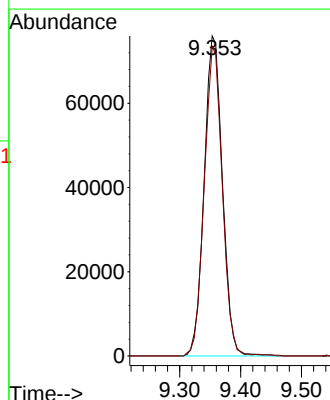
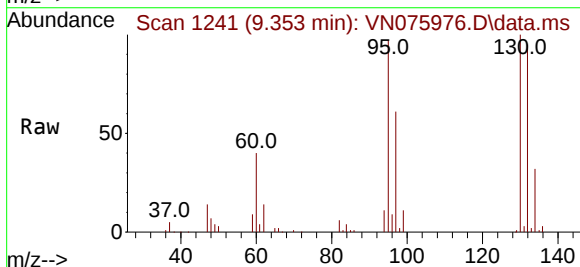
Delta R.T. -0.006 min

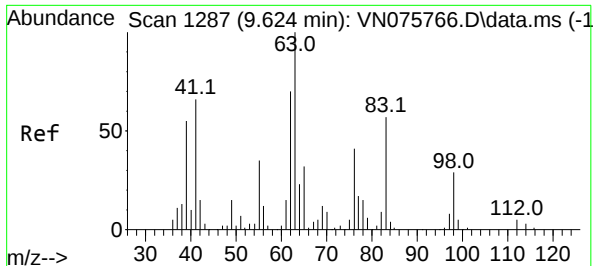
Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Tgt Ion:130 Resp: 158318

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	195.4





#45

1,2-Dichloropropane

Concen: 49.697 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 143084

Ion Ratio Lower Upper

63 100

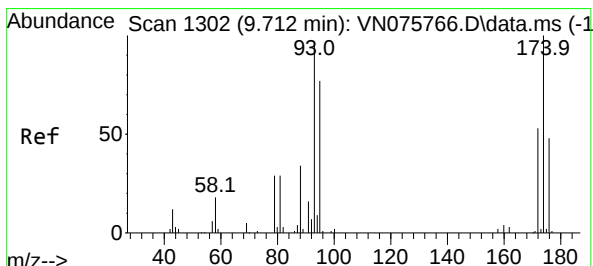
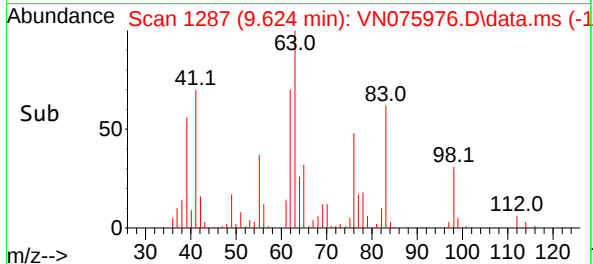
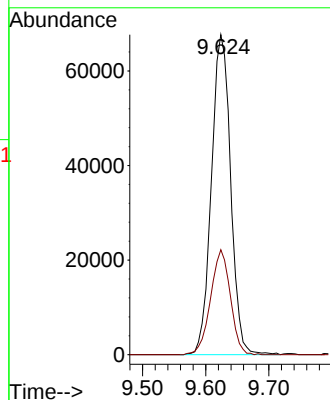
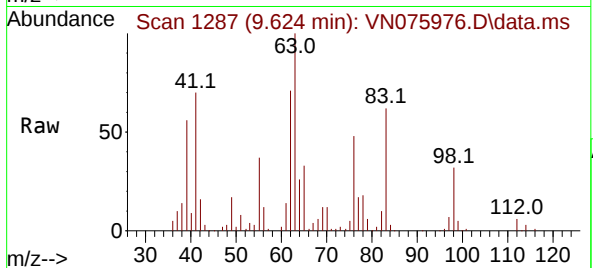
65 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#46

Dibromomethane

Concen: 50.440 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

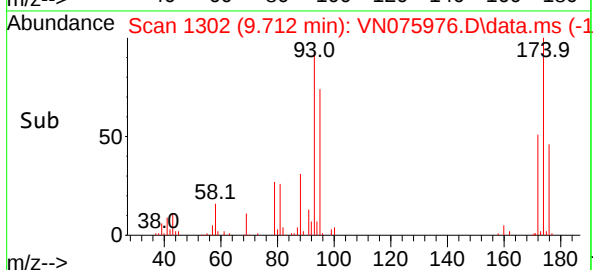
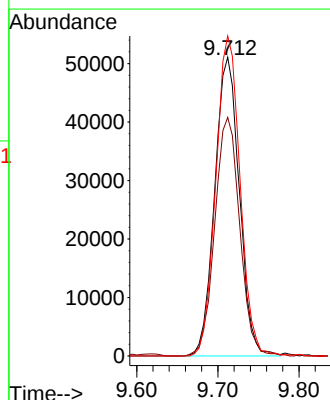
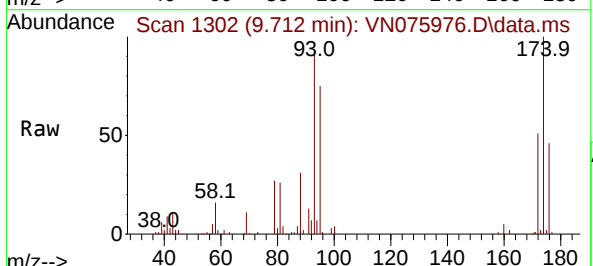
Tgt Ion: 93 Resp: 107712

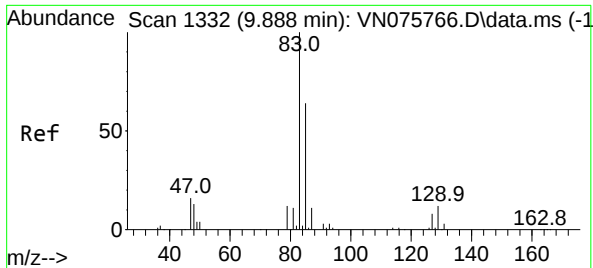
Ion Ratio Lower Upper

93 100

95 81.0 65.2 97.8

174 105.4 82.4 123.6





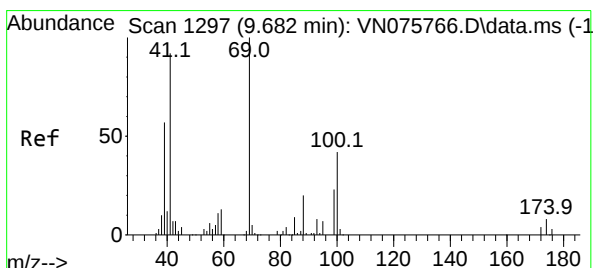
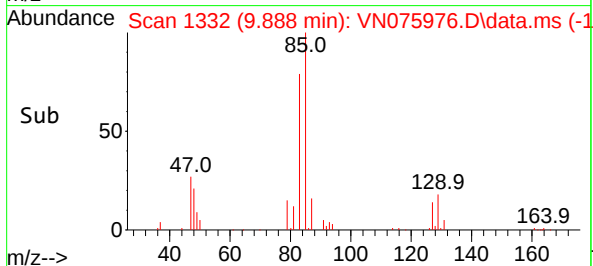
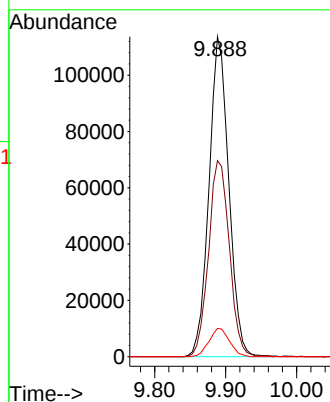
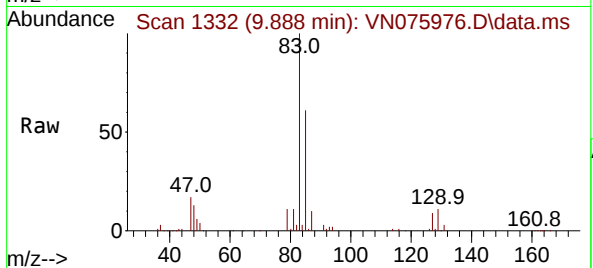
#47
Bromodichloromethane
Concen: 52.494 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 21983
Ion Ratio Lower Upper
83 100
85 61.3 51.5 77.3
127 8.9 6.6 10.0

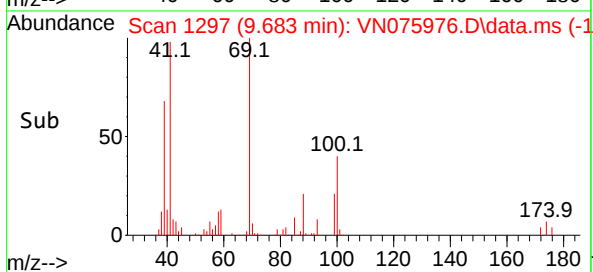
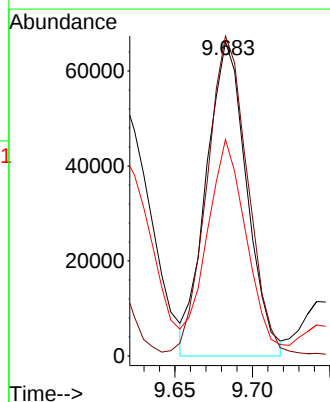
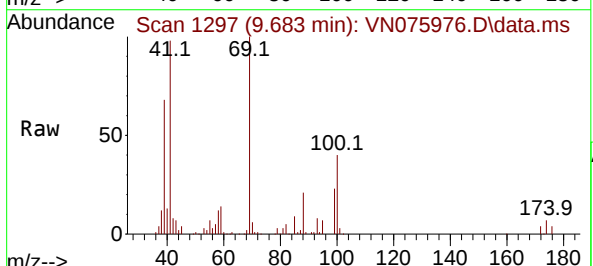
Manual Integrations
APPROVED

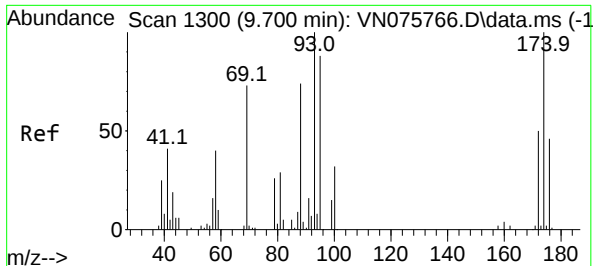
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#48
Methyl methacrylate
Concen: 52.483 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 41 Resp: 120107
Ion Ratio Lower Upper
41 100
69 103.8 81.9 122.9
39 68.0 51.6 77.4





#49

1,4-Dioxane

Concen: 993.785 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5591

Ion Ratio Lower Upper

88 100

43 21.2 17.1 25.7

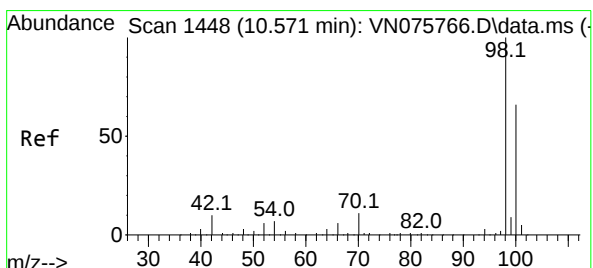
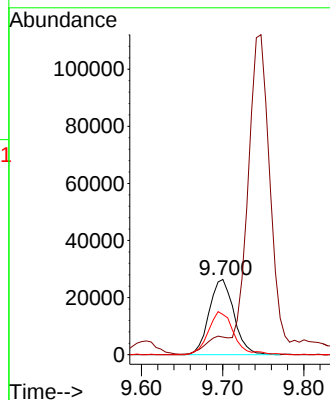
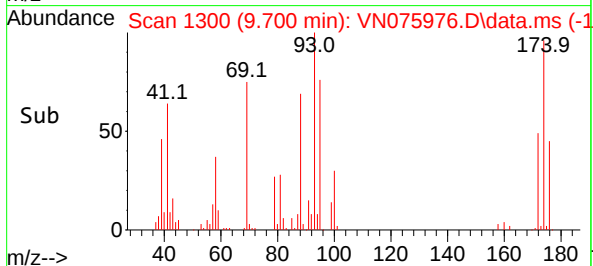
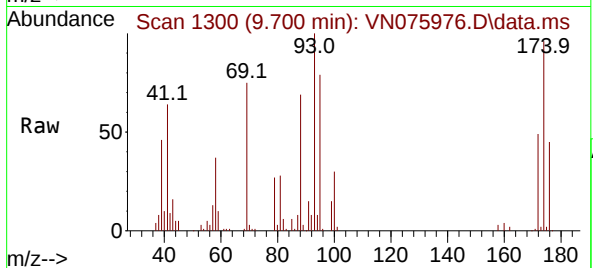
58 58.5 47.8 71.8

Manual Integrations

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Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#50

Toluene-d8

Concen: 52.360 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075976.D

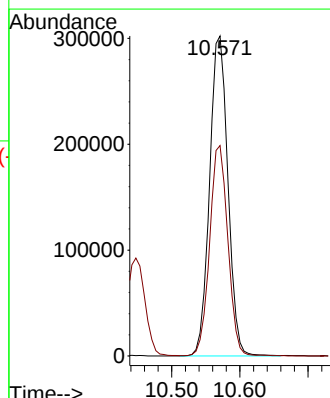
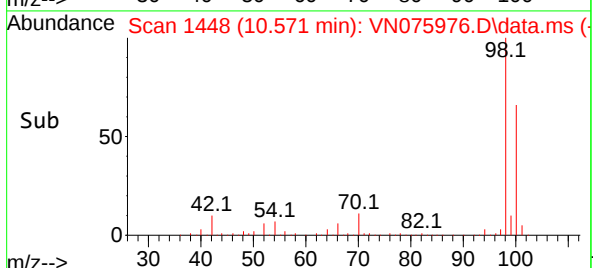
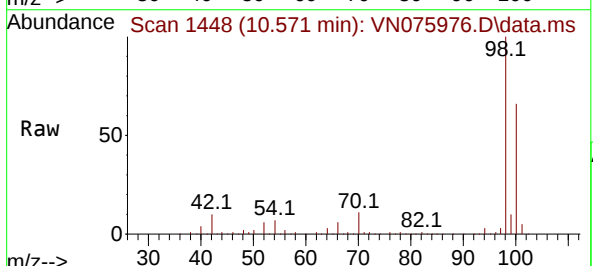
Acq: 27 Dec 2022 10:01

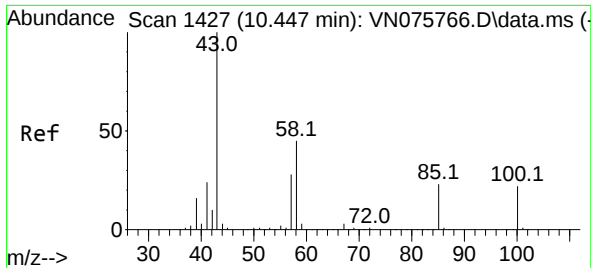
Tgt Ion: 98 Resp: 565135

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1





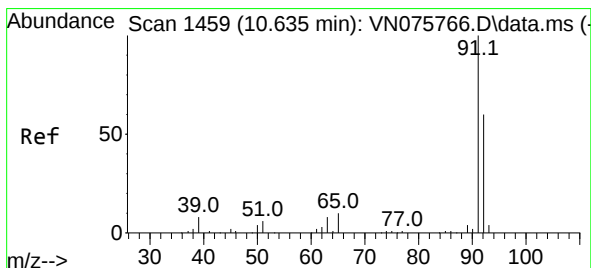
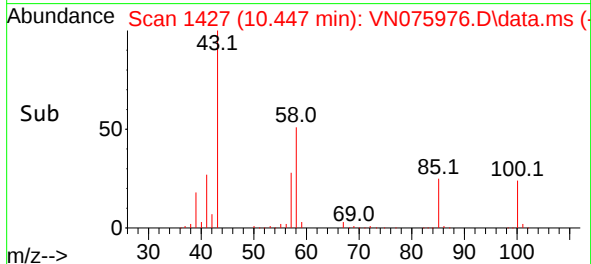
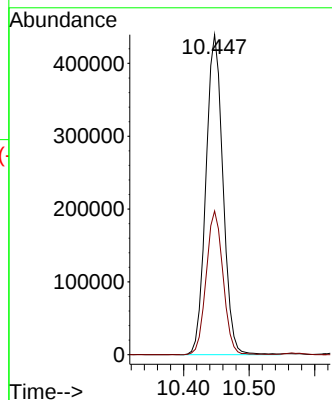
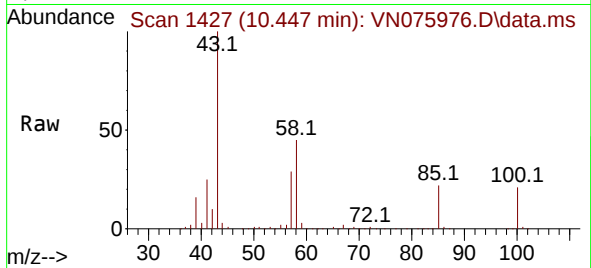
#51
4-Methyl-2-Pentanone
Concen: 258.663 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 794824
Ion Ratio Lower Upper
43 100
58 44.4 35.5 53.3

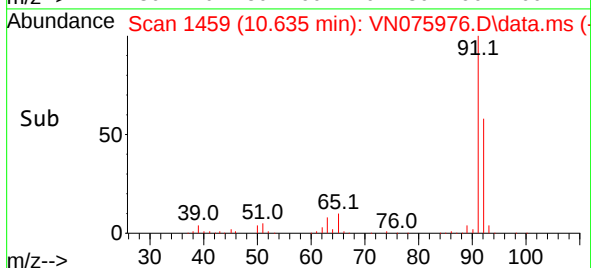
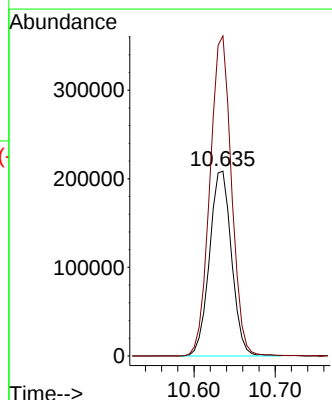
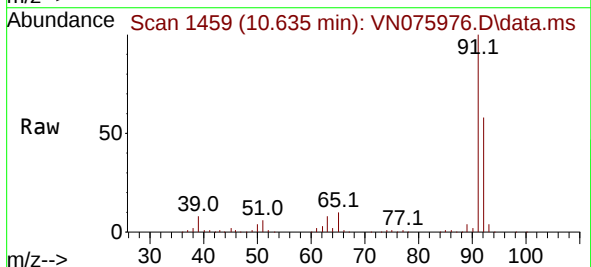
Manual Integrations
APPROVED

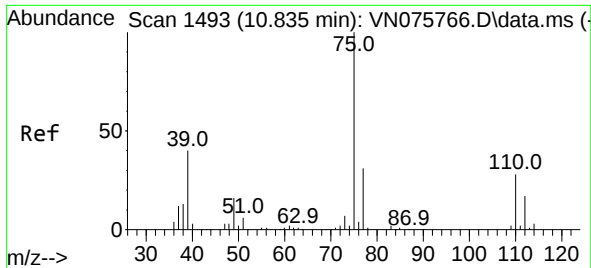
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#52
Toluene
Concen: 51.052 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 92 Resp: 393383
Ion Ratio Lower Upper
92 100
91 169.6 137.3 205.9





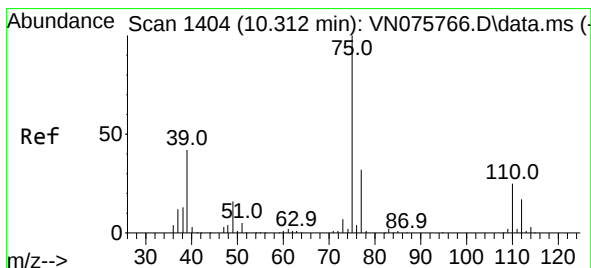
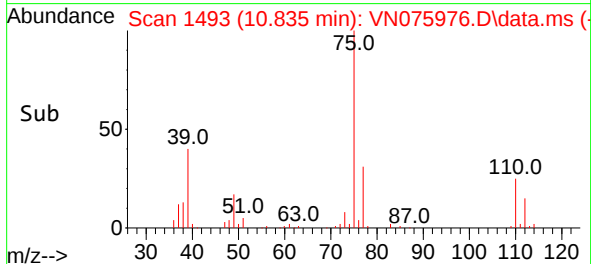
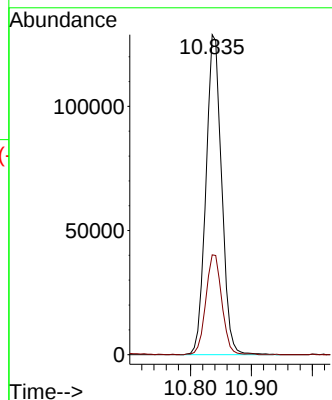
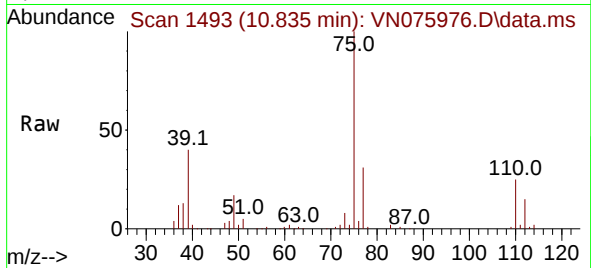
#53
 t-1,3-Dichloropropene
 Concen: 56.200 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 23038
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.9 37.3

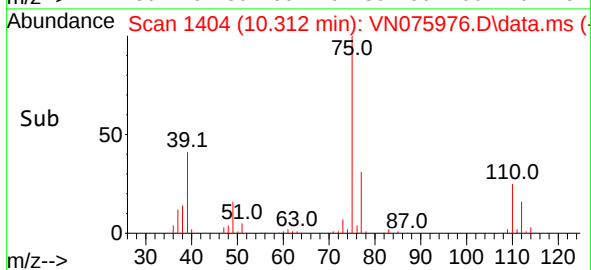
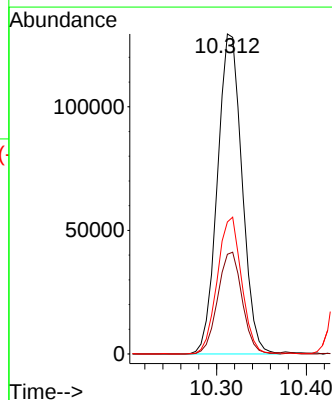
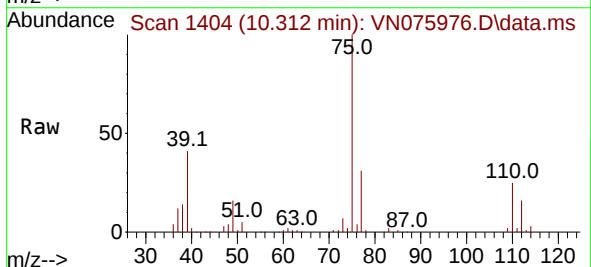
Manual Integrations
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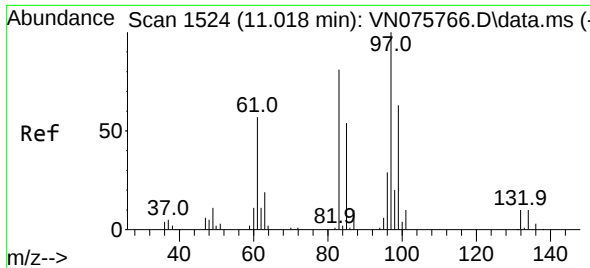
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 54.773 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

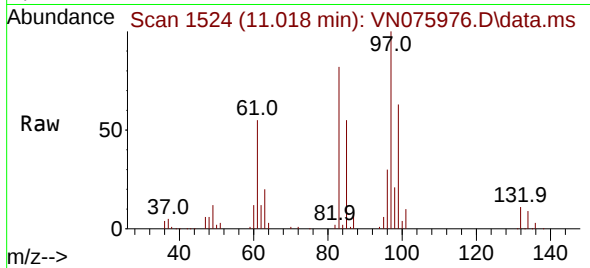
Tgt Ion: 75 Resp: 246525
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.8 38.8
 39 41.3 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 52.646 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

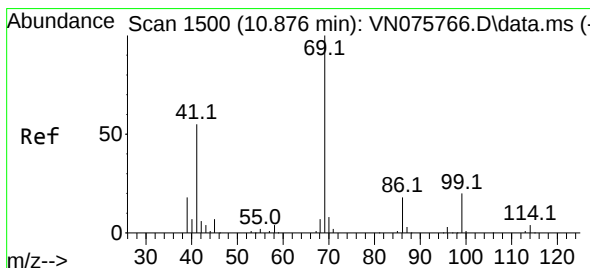
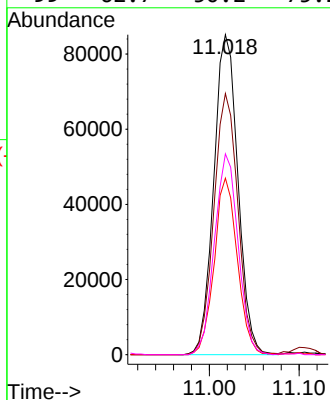
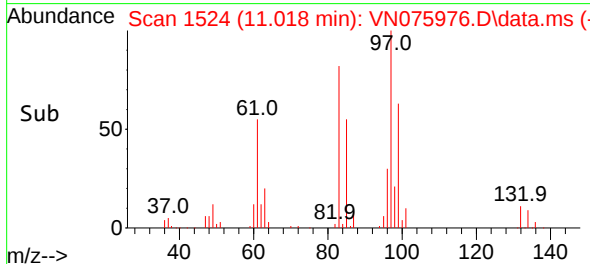


Tgt Ion: 97 Resp: 159225

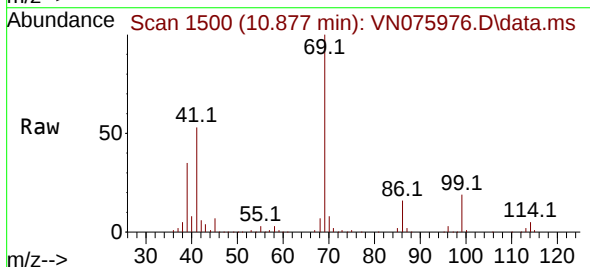
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.0	97.4
85	55.1	43.0	64.6
99	62.7	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

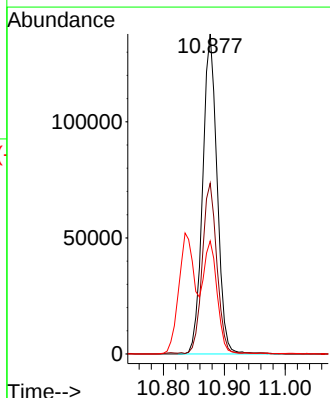
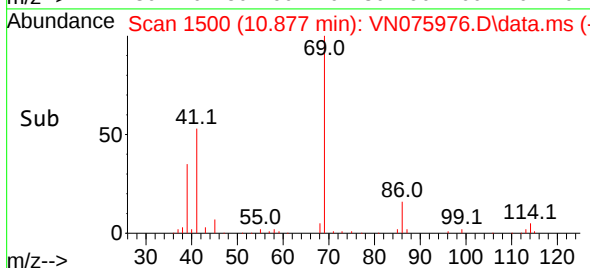


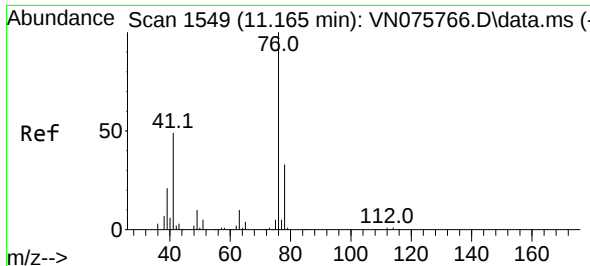
#56
Ethyl methacrylate
Concen: 56.605 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion: 69 Resp: 227399

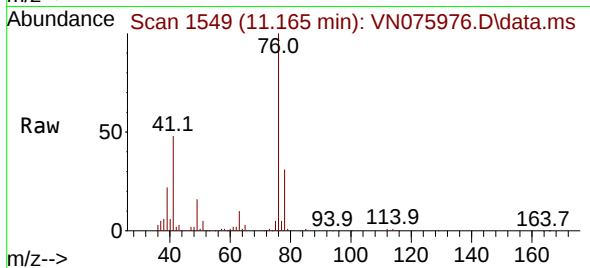
Ion	Ratio	Lower	Upper
69	100		
41	53.2	44.2	66.4
39	32.8	26.4	39.6





#57
1,3-Dichloropropane
Concen: 51.441 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

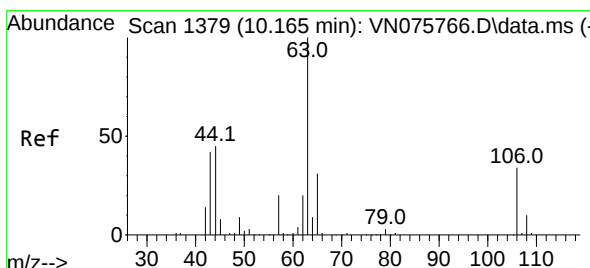
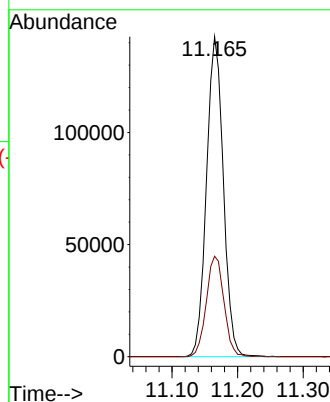
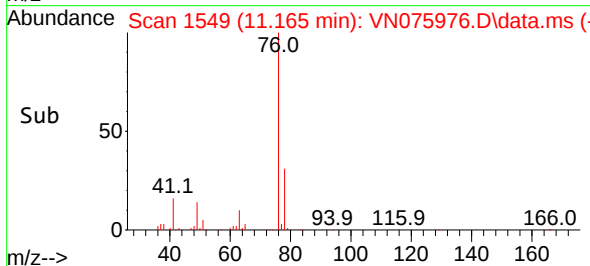
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



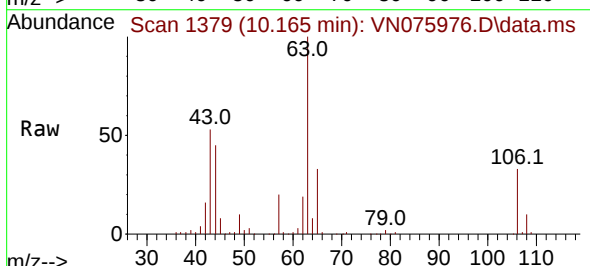
Tgt Ion: 76 Resp: 255200
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Manual Integrations
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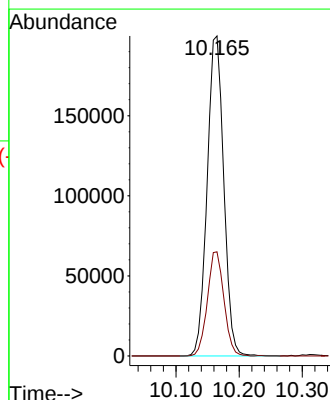
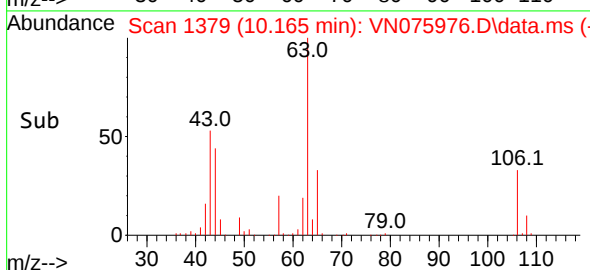
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

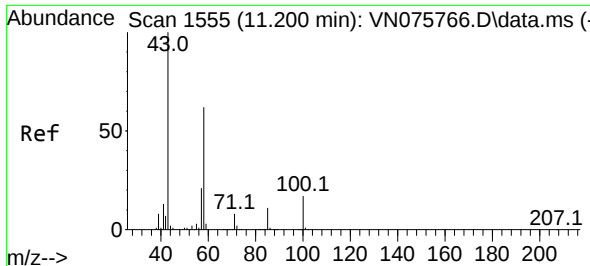


#58
2-Chloroethyl Vinyl ether
Concen: 285.194 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



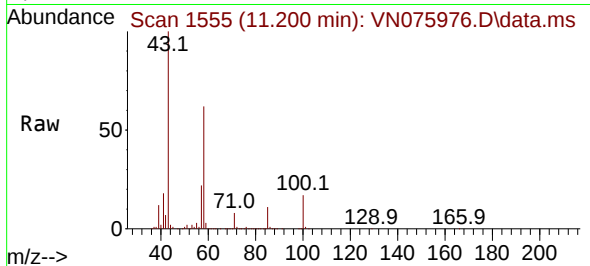
Tgt Ion: 63 Resp: 364774
Ion Ratio Lower Upper
63 100
106 32.4 26.4 39.6





#59
2-Hexanone
Concen: 274.779 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

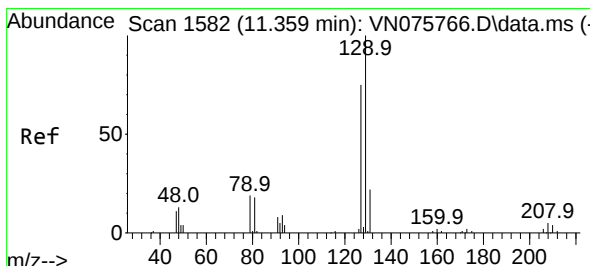
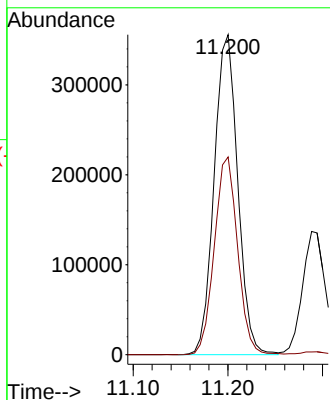
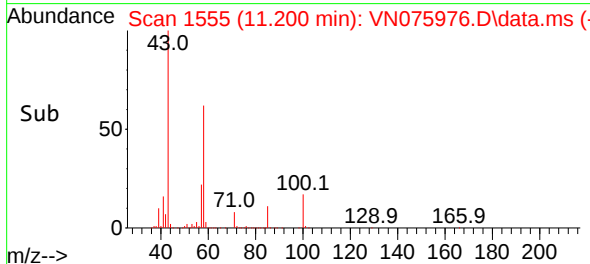
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 61575
Ion Ratio Lower Upper
43 100
58 61.1 30.6 92.0

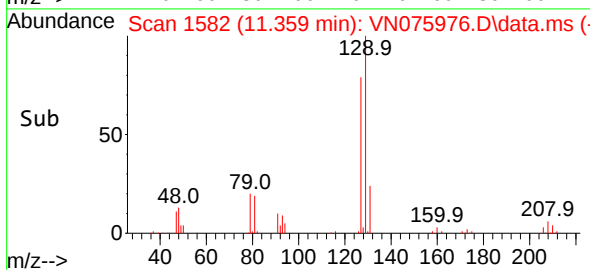
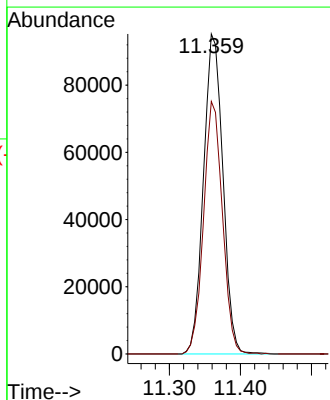
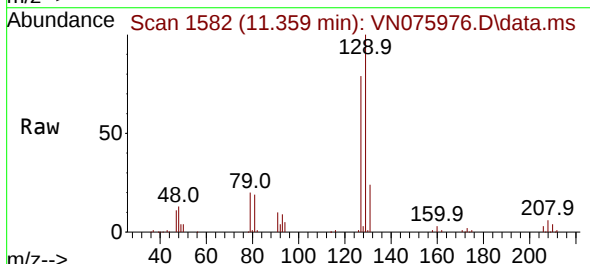
Manual Integrations
APPROVED

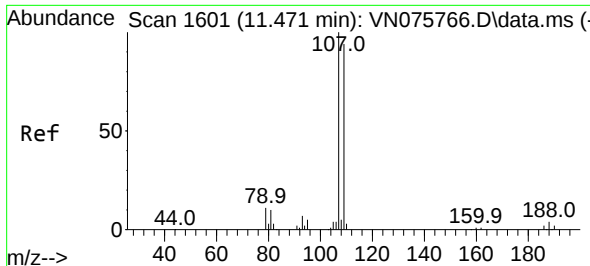
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#60
Dibromochloromethane
Concen: 53.727 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

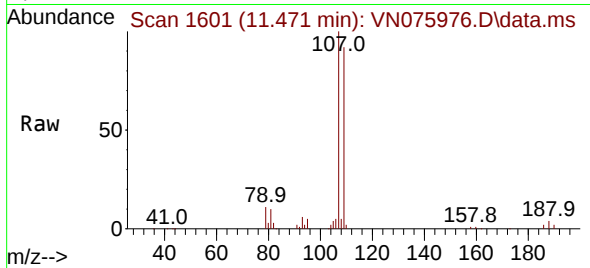
Tgt Ion:129 Resp: 180711
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.137 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

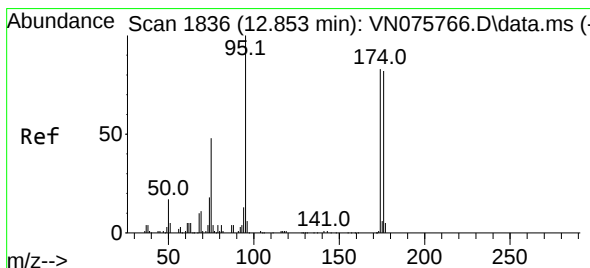
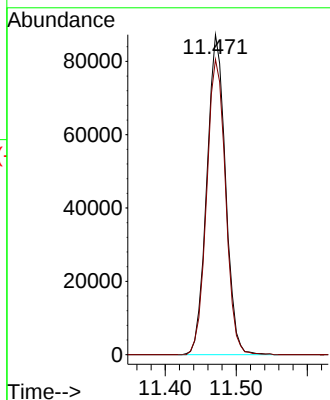
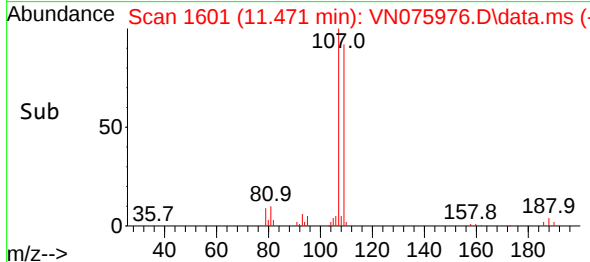
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



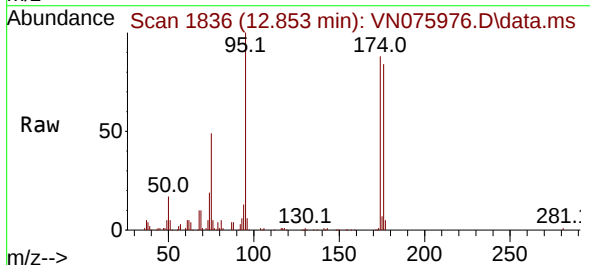
Tgt Ion:107 Resp: 159574
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

Manual Integrations
APPROVED

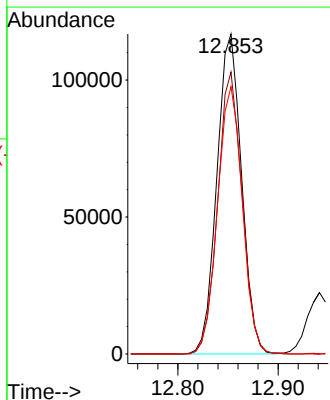
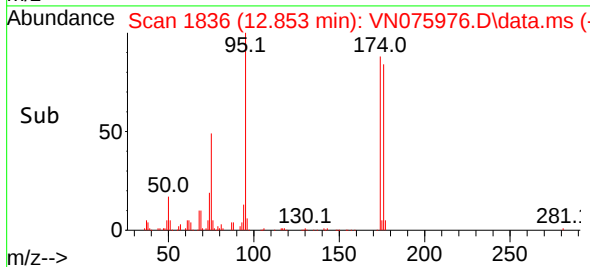
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

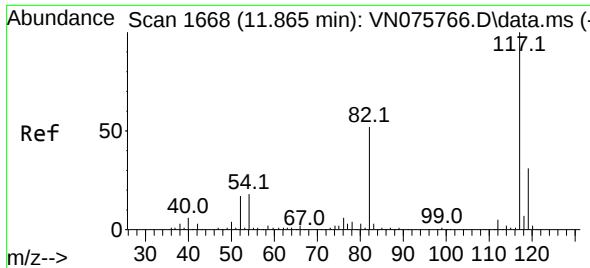


#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



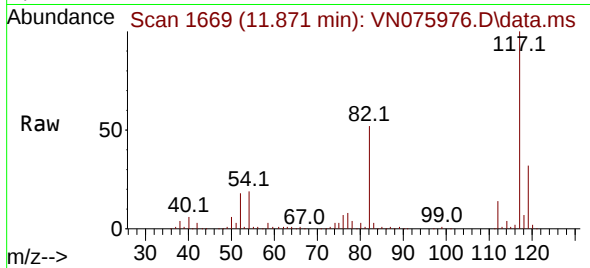
Tgt Ion: 95 Resp: 198941
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.4 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

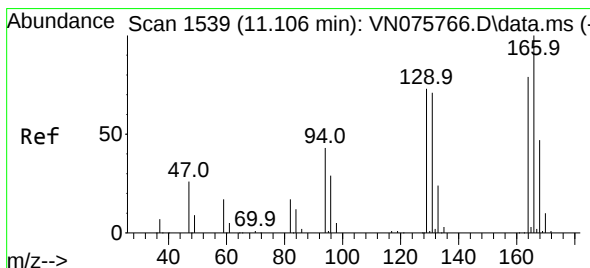
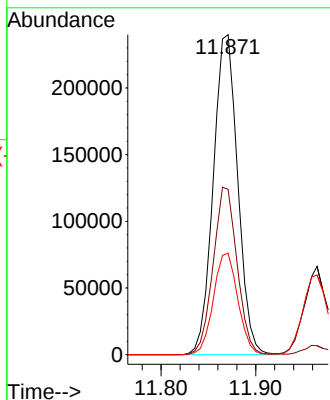
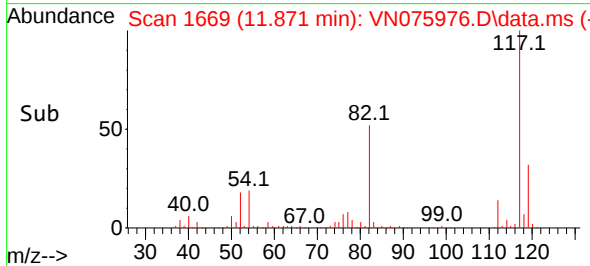
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 43139
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 31.8 24.6 37.0

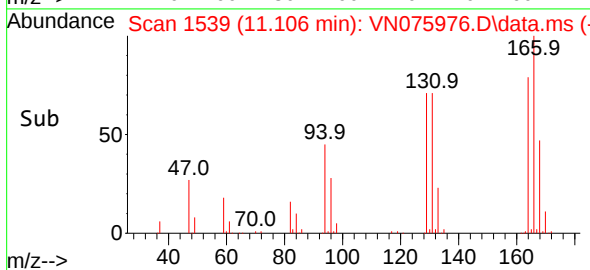
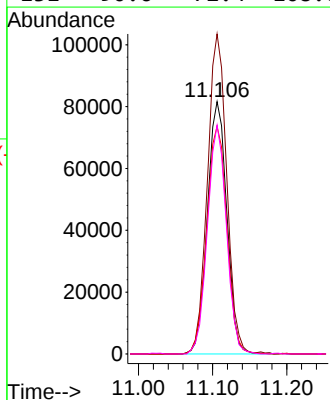
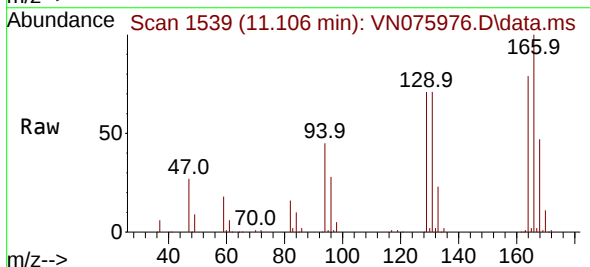
Manual Integrations
APPROVED

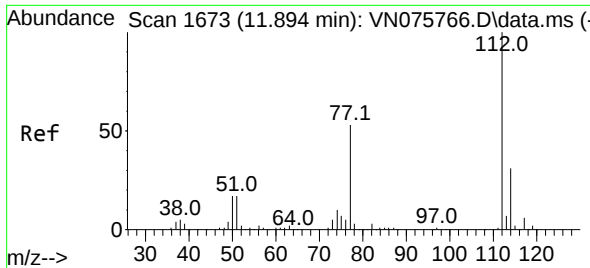
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#64
Tetrachloroethene
Concen: 49.199 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

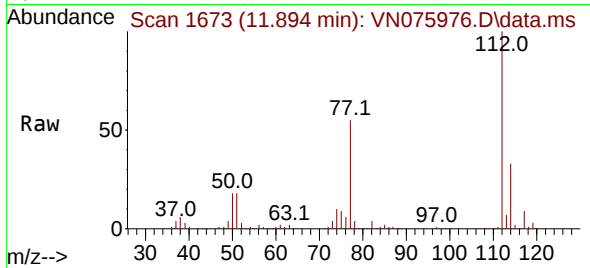
Tgt Ion:164 Resp: 149350
Ion Ratio Lower Upper
164 100
166 126.8 101.9 152.9
129 90.3 74.2 111.2
131 90.6 72.4 108.6





#65
Chlorobenzene
Concen: 48.585 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

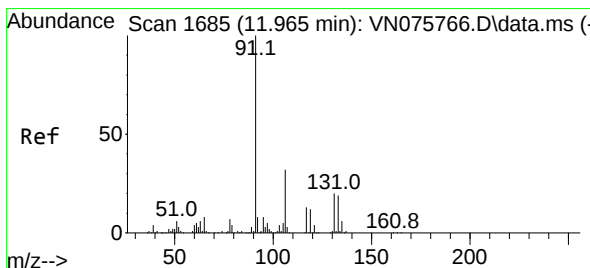
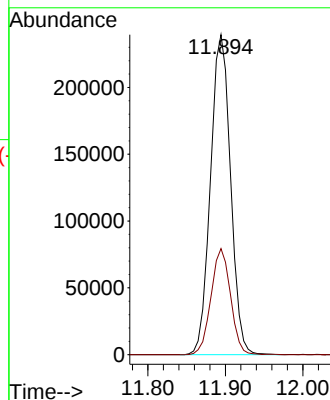
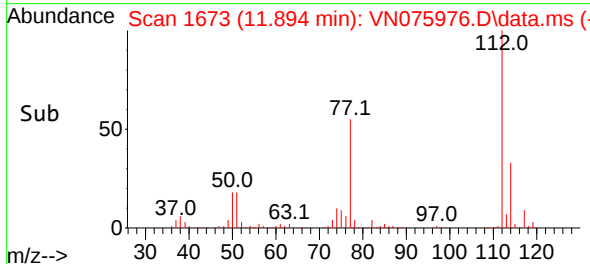
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



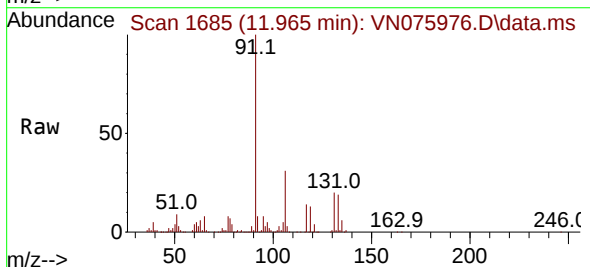
Tgt Ion:112 Resp: 430183
Ion Ratio Lower Upper
112 100
114 33.2 24.7 37.1

Manual Integrations
APPROVED

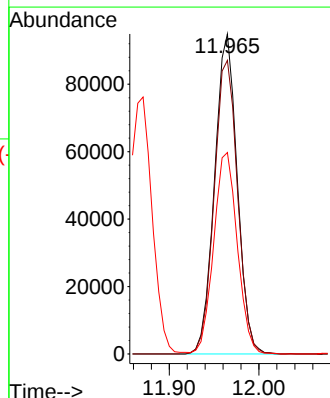
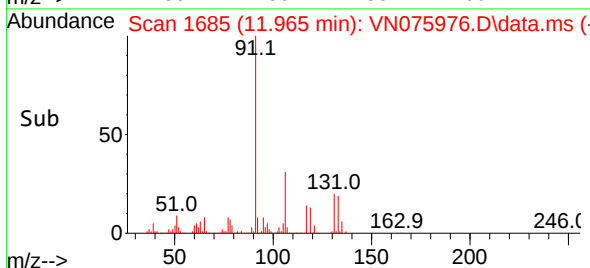
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

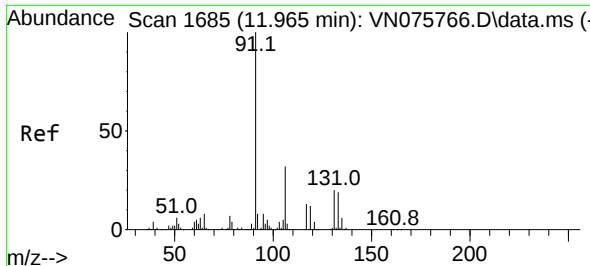


#66
1,1,1,2-Tetrachloroethane
Concen: 50.665 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion:131 Resp: 166162
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.8 31.9 95.7





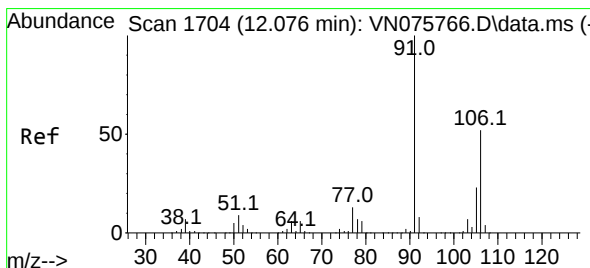
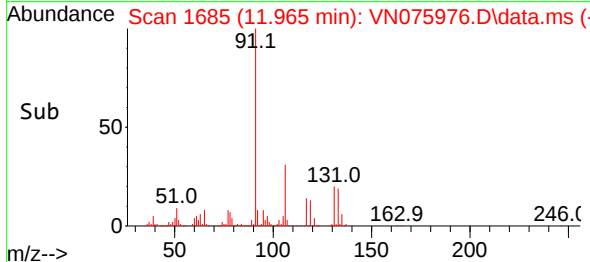
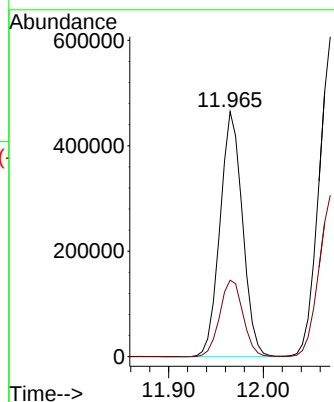
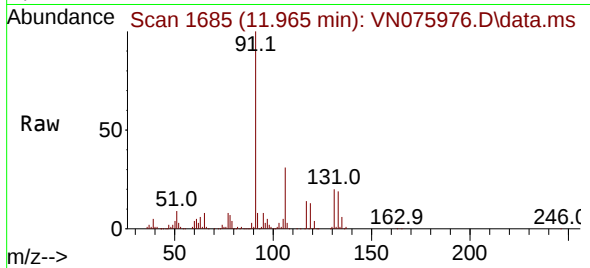
#67
Ethyl Benzene
Concen: 51.397 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 768063
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

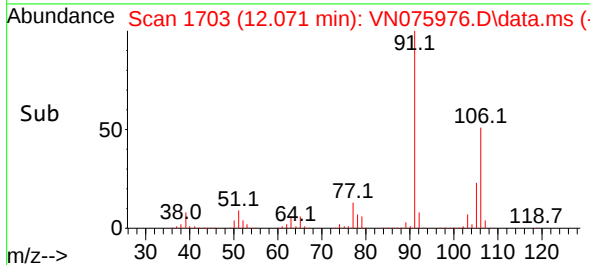
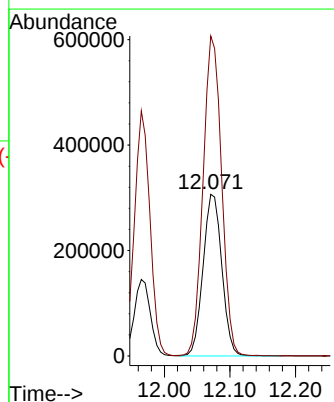
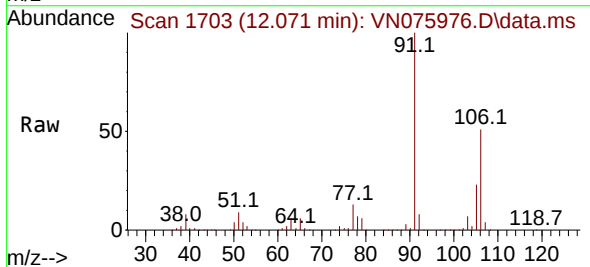
Manual Integrations
APPROVED

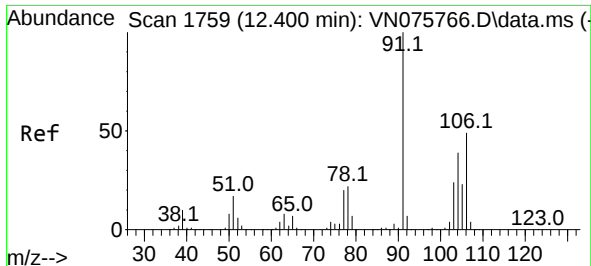
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#68
m/p-Xylenes
Concen: 103.219 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion:106 Resp: 610512
Ion Ratio Lower Upper
106 100
91 195.0 156.6 235.0





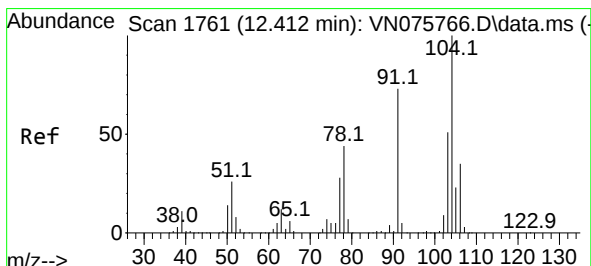
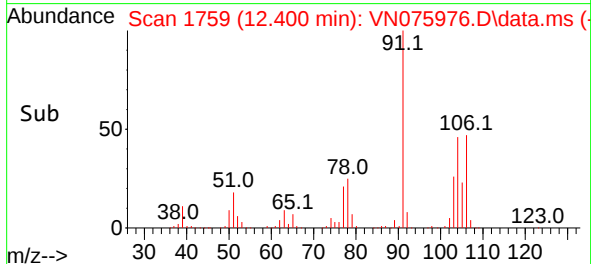
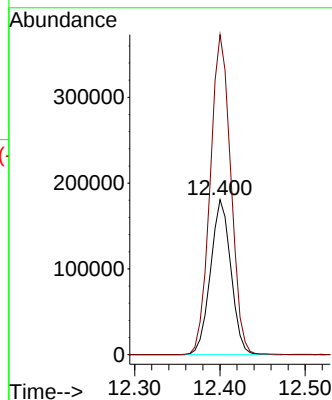
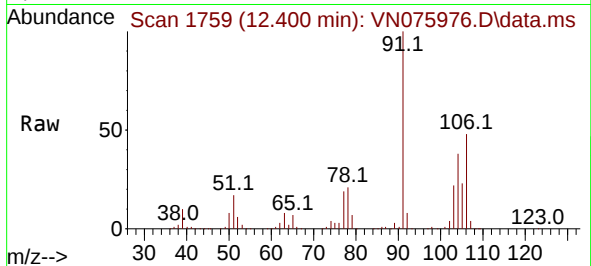
#69
o-Xylene
Concen: 51.313 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 300340
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6

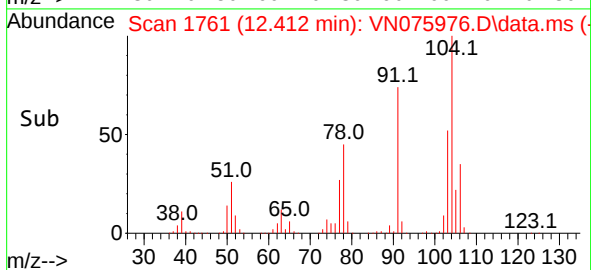
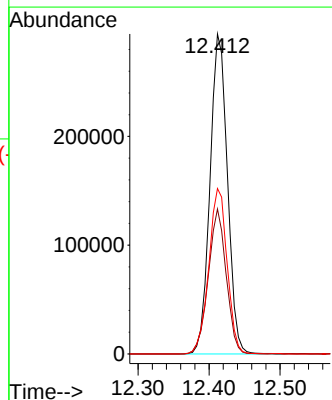
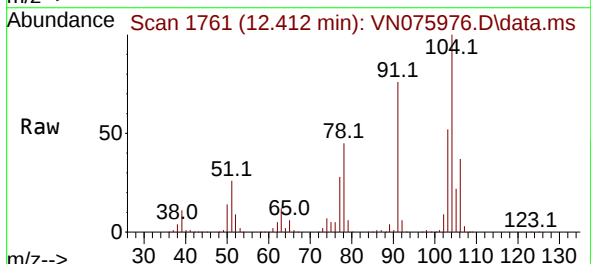
Manual Integrations
APPROVED

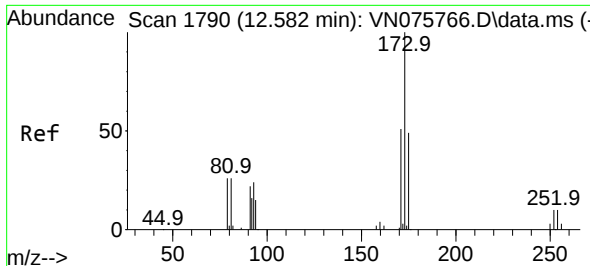
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#70
Styrene
Concen: 53.919 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

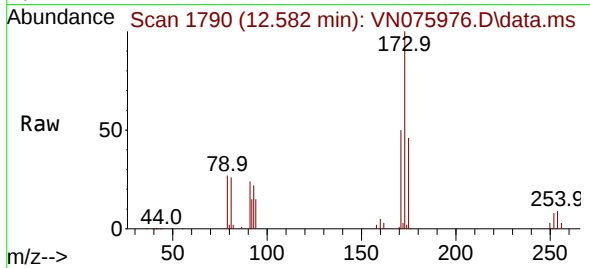
Tgt Ion:104 Resp: 501812
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.5 43.5 65.3





#71
Bromoform
Concen: 55.479 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

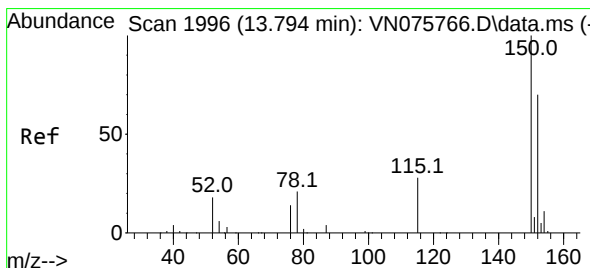
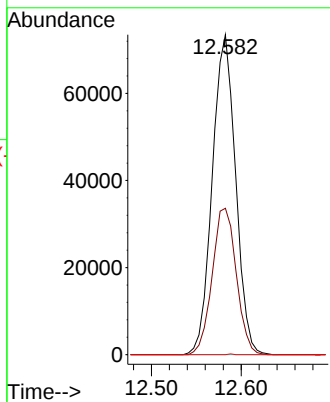
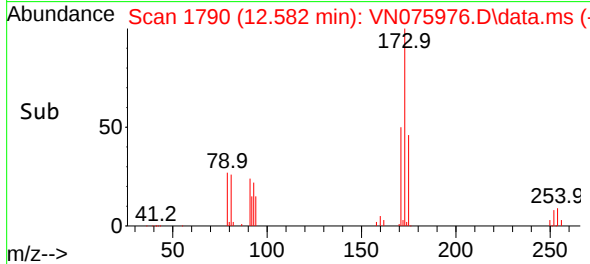
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



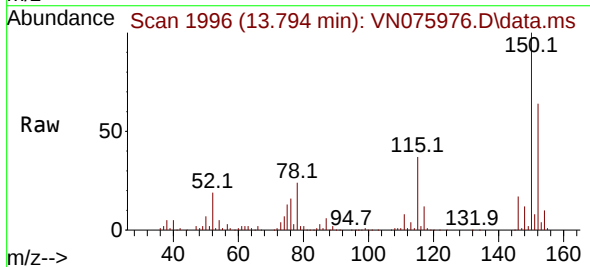
Tgt Ion:173 Resp: 132397
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

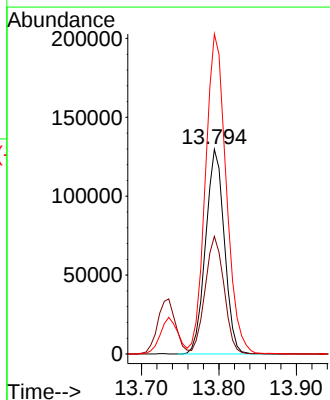
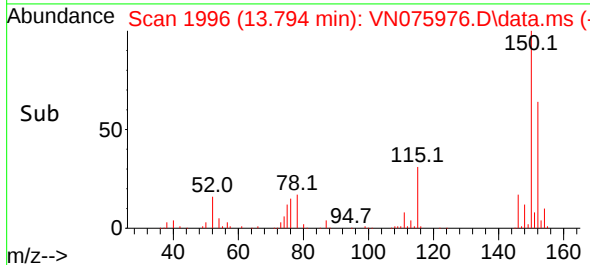
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

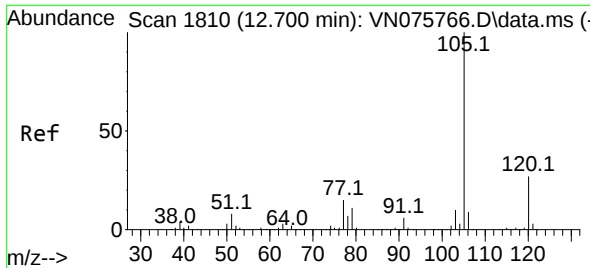


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion:152 Resp: 218053
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.4
150 173.4 0.0 347.0





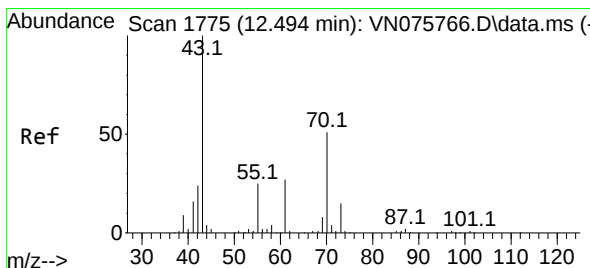
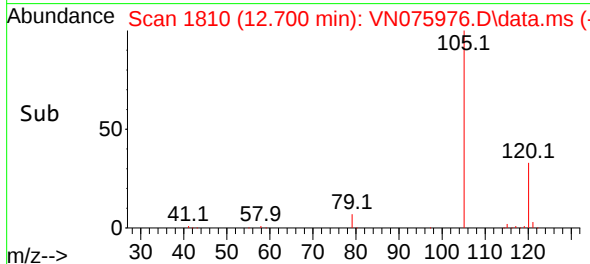
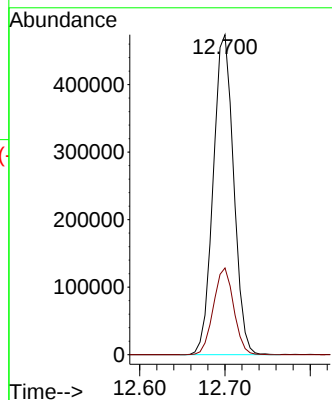
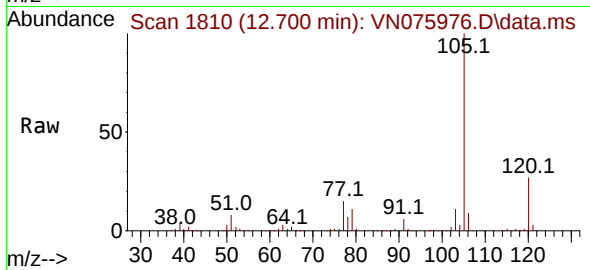
#73
Isopropylbenzene
Concen: 50.015 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 78811
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

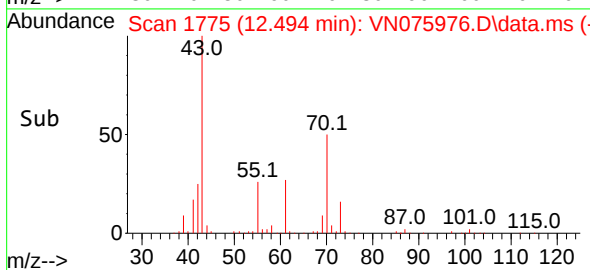
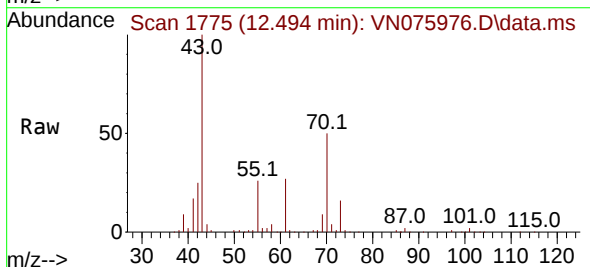
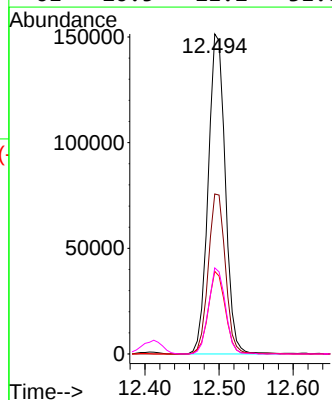
Manual Integrations
APPROVED

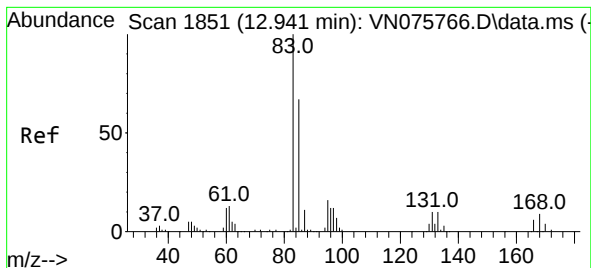
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#74
N-ethyl acetate
Concen: 52.452 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

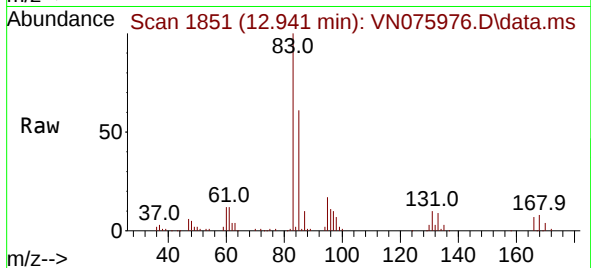
Tgt Ion: 43 Resp: 242471
Ion Ratio Lower Upper
43 100
70 50.0 41.4 62.0
55 25.8 21.3 31.9
61 26.5 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.416 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

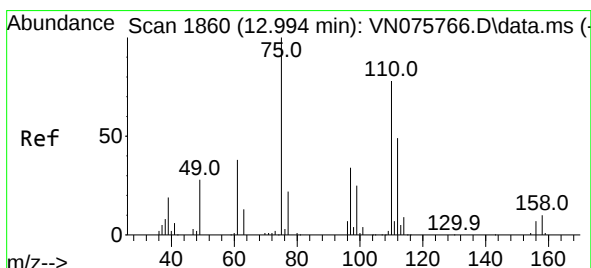
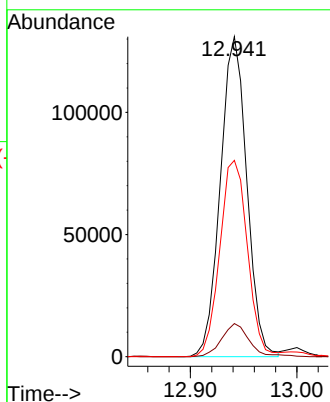
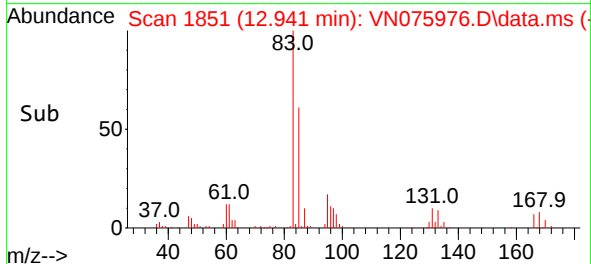
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



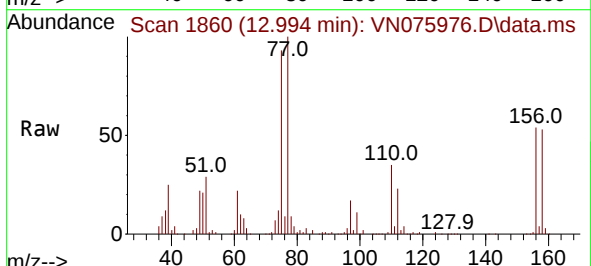
Tgt Ion: 83 Resp: 22610
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.0 32.6 98.0

Manual Integrations
APPROVED

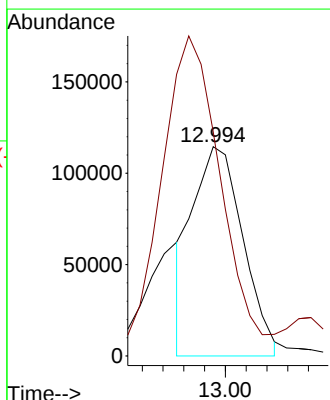
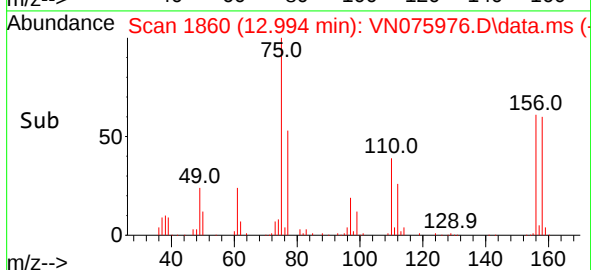
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

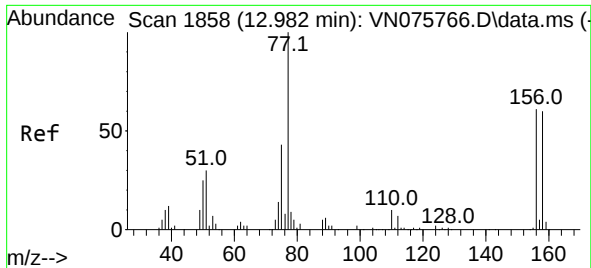


#76
1,2,3-Trichloropropane
Concen: 44.125 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



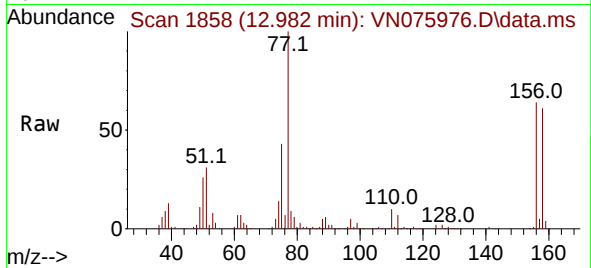
Tgt Ion: 75 Resp: 193947
Ion Ratio Lower Upper
75 100
77 181.2 82.6 247.8





#77
Bromobenzene
Concen: 47.864 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

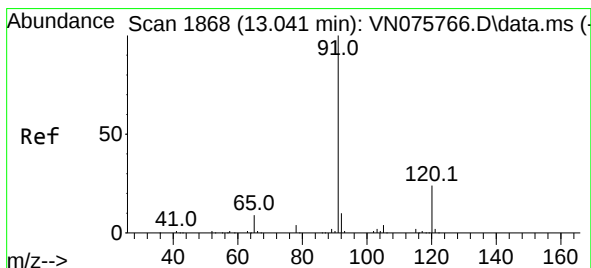
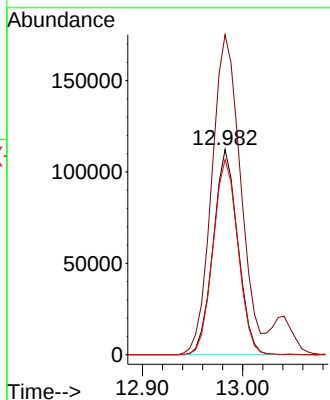
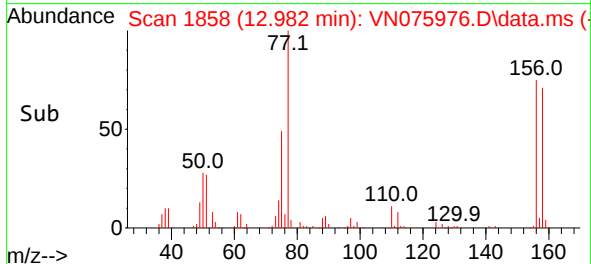
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



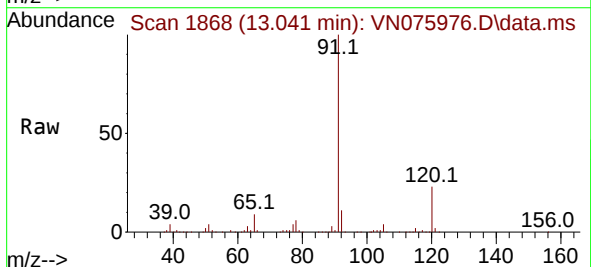
Tgt Ion:156 Resp: 190872
Ion Ratio Lower Upper
156 100
77 184.1 93.8 281.3
158 96.4 48.9 146.6

Manual Integrations
APPROVED

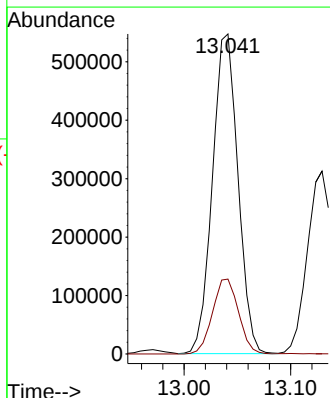
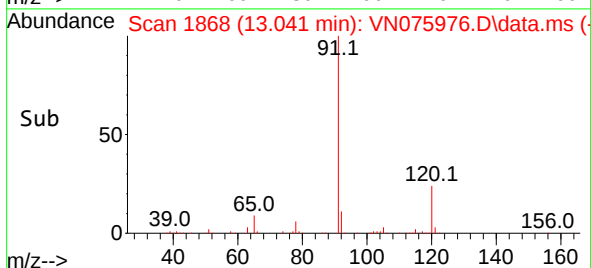
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

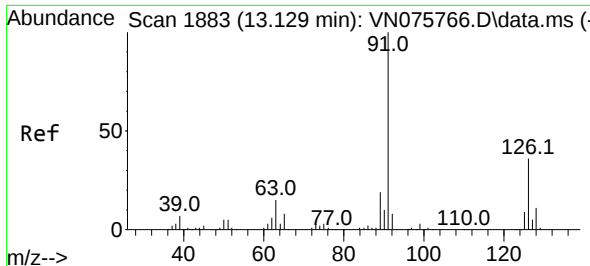


#78
n-propylbenzene
Concen: 52.380 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion: 91 Resp: 910348
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1





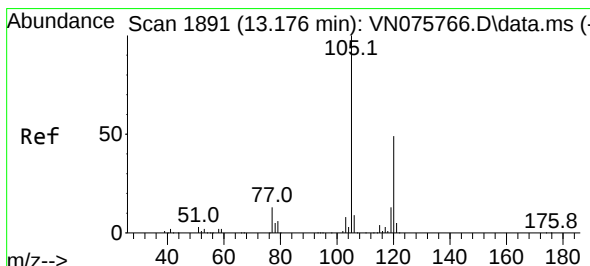
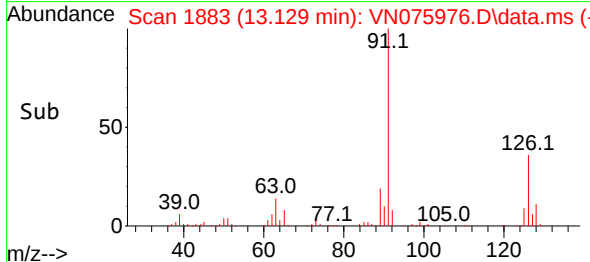
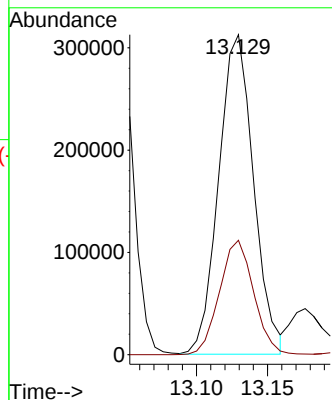
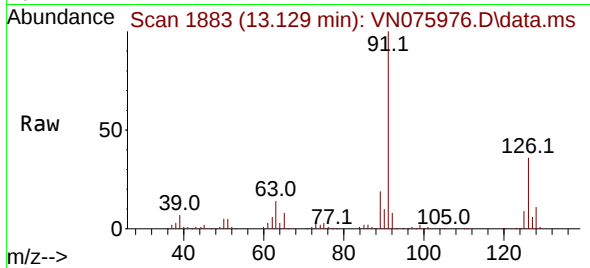
#79
2-Chlorotoluene
Concen: 49.179 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 533534
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

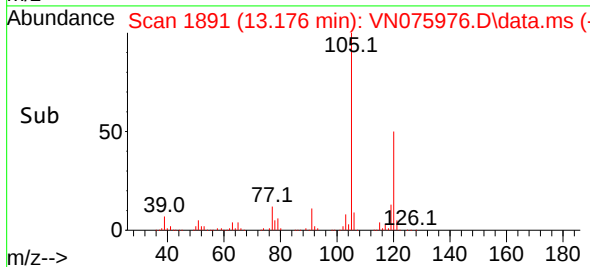
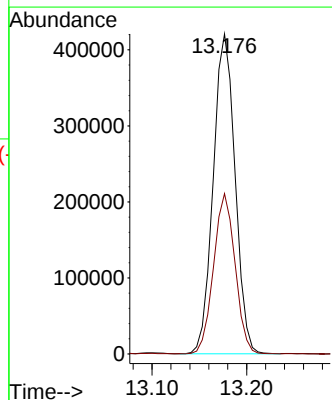
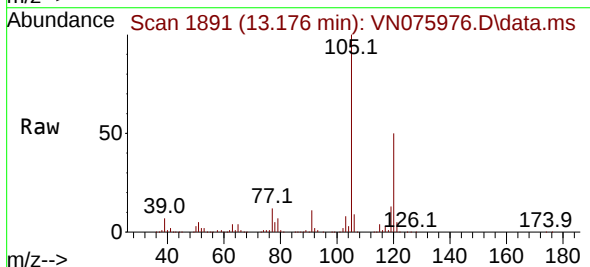
Manual Integrations
APPROVED

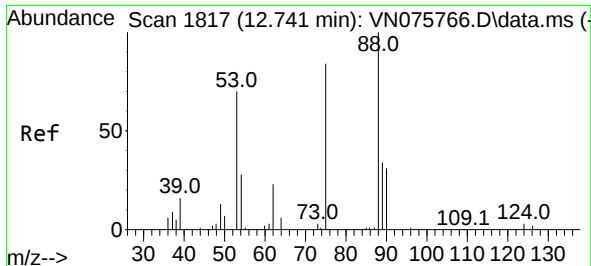
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.233 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

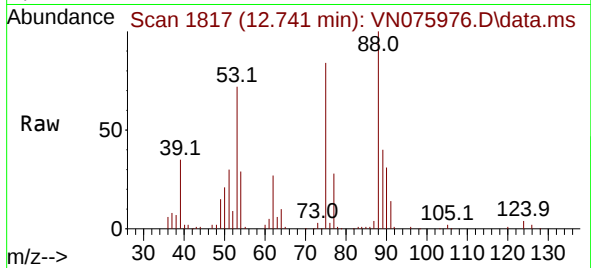
Tgt Ion:105 Resp: 675666
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 54.434 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

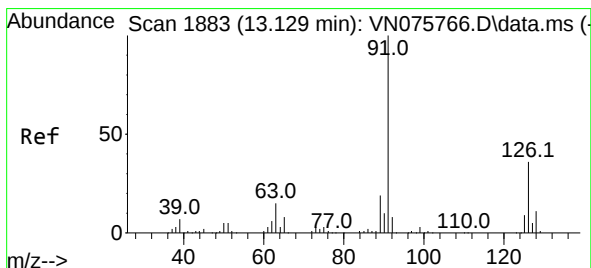
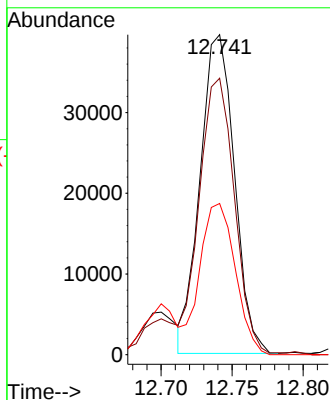
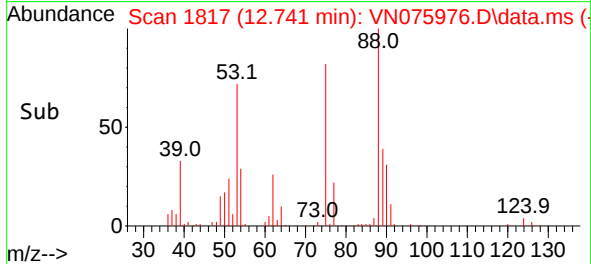
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 66470
Ion Ratio Lower Upper
75 100
53 100.8 73.8 110.6
89 49.5 39.5 59.3

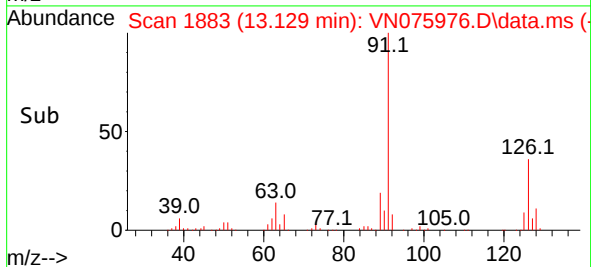
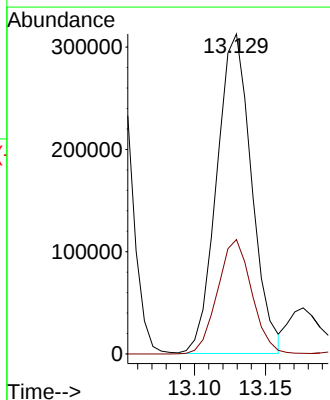
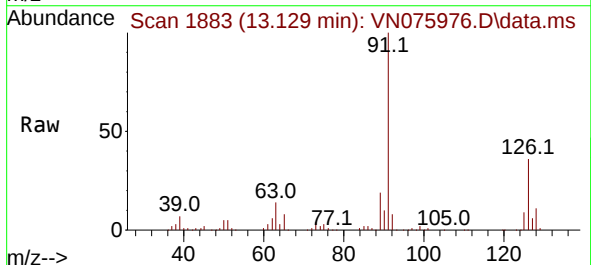
Manual Integrations
APPROVED

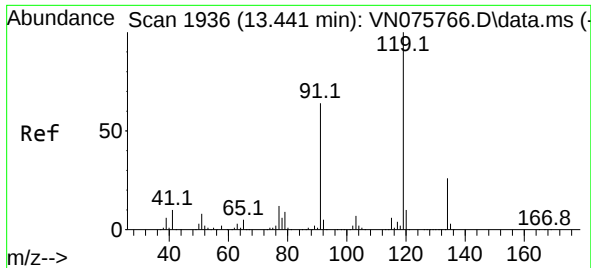
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#82
4-Chlorotoluene
Concen: 49.179 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Tgt Ion: 91 Resp: 533534
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





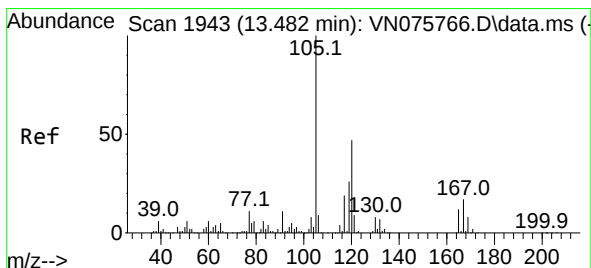
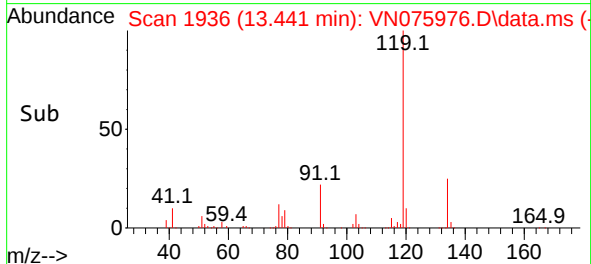
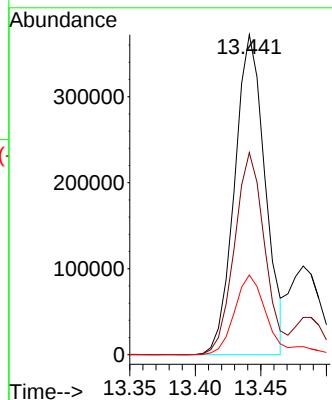
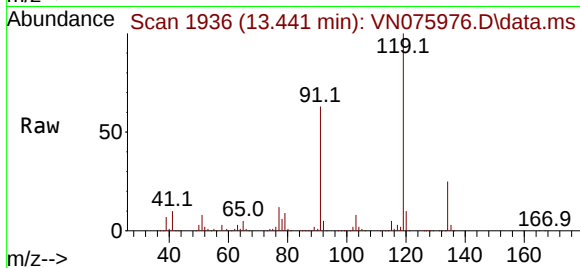
#83
tert-Butylbenzene
Concen: 51.832 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 602685
Ion Ratio Lower Upper
119 100
91 63.1 31.9 95.5
134 27.1 13.8 41.4

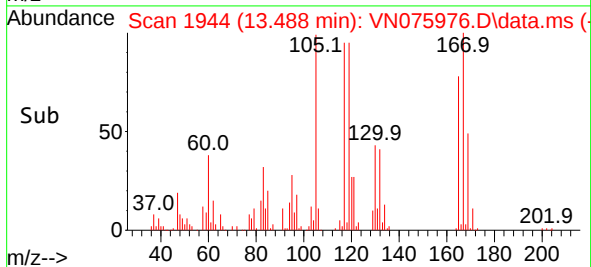
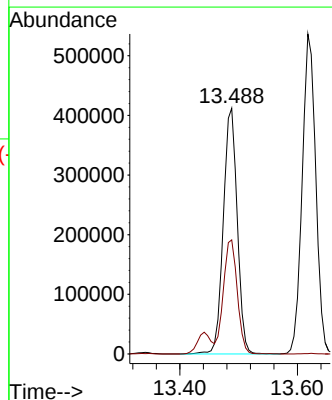
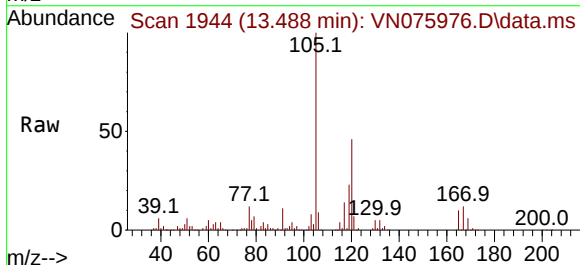
Manual Integrations
APPROVED

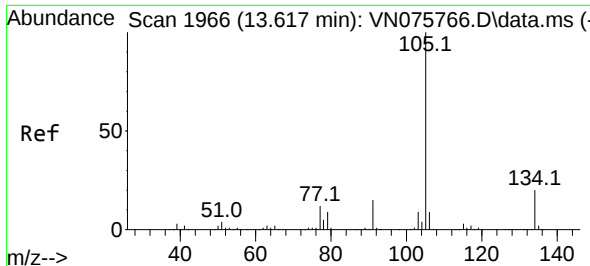
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.641 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

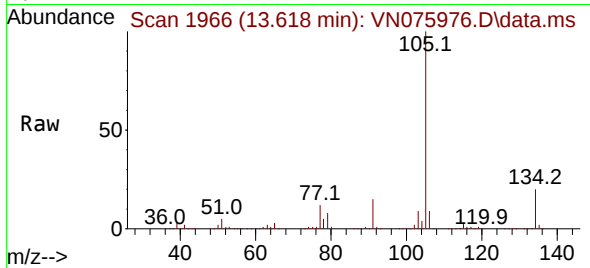
Tgt Ion:105 Resp: 675635
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.573 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01

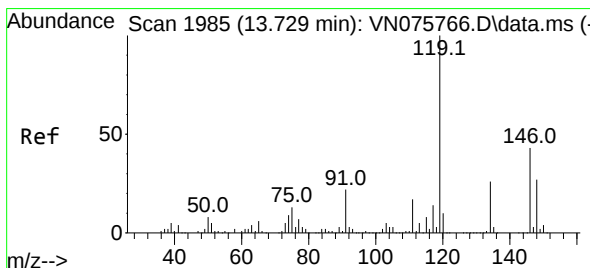
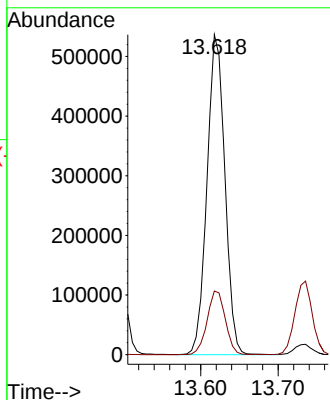
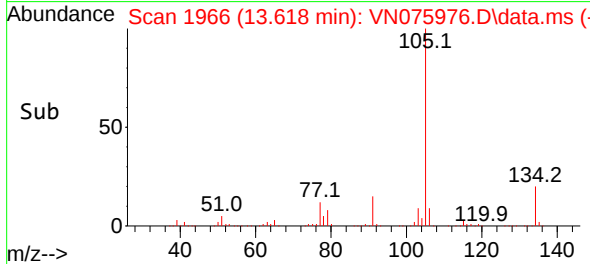
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



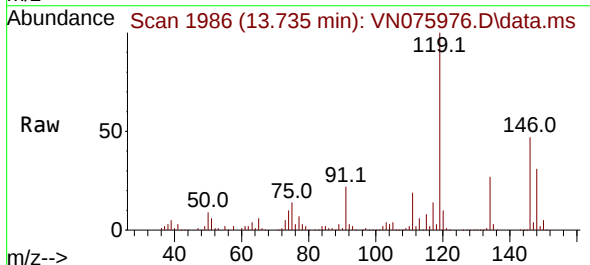
Tgt Ion:105 Resp: 859790
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

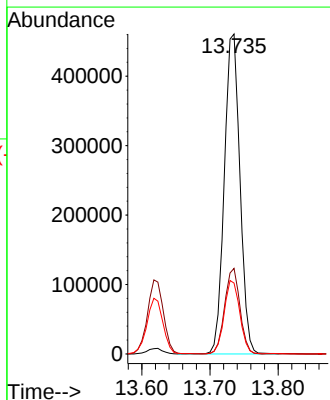
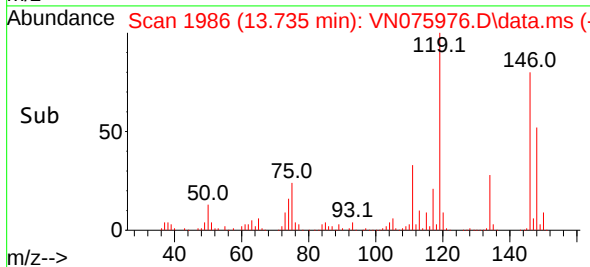
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

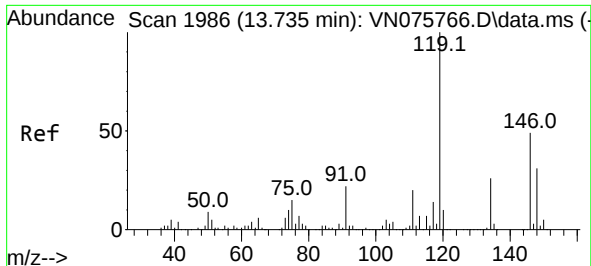


#86
 p-Isopropyltoluene
 Concen: 55.183 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075976.D
 Acq: 27 Dec 2022 10:01



Tgt Ion:119 Resp: 736931
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.9 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.715 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 36621

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

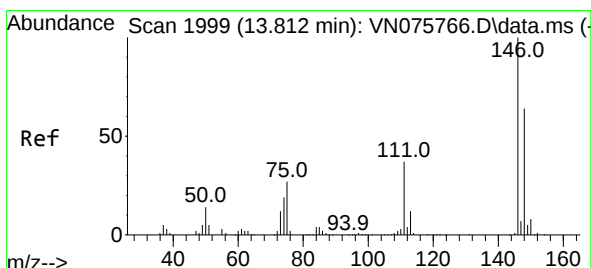
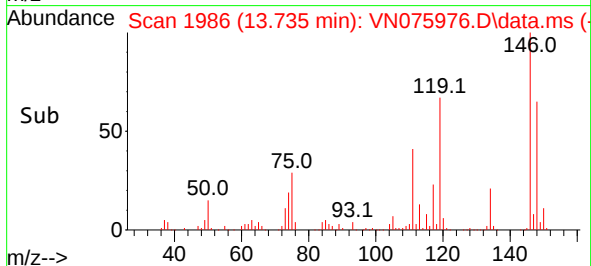
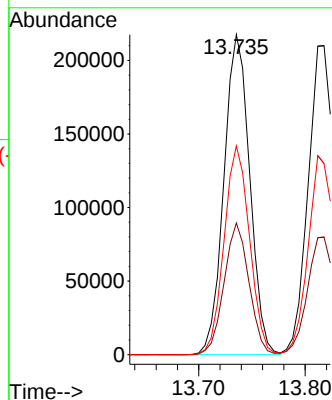
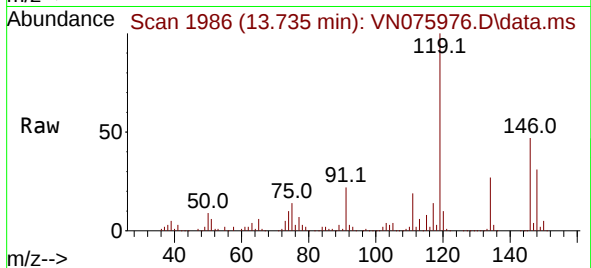
148 64.4 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.298 ug/l

RT: 13.818 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN075976.D

Acq: 27 Dec 2022 10:01

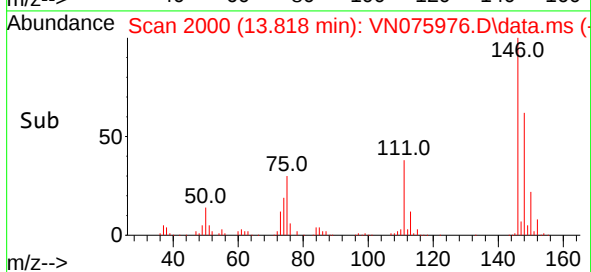
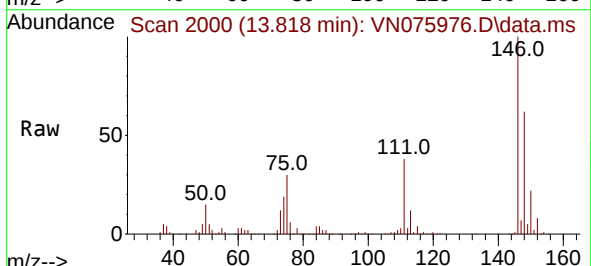
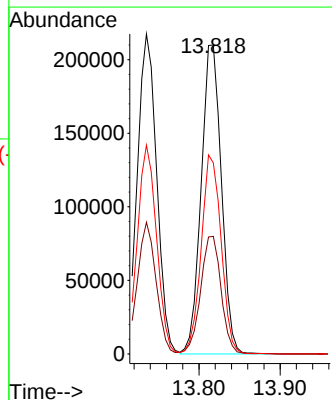
Tgt Ion:146 Resp: 363454

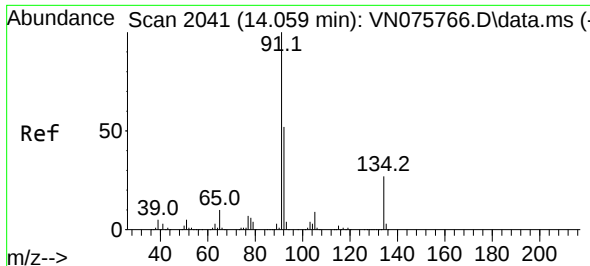
Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.1

148 63.5 32.0 96.2





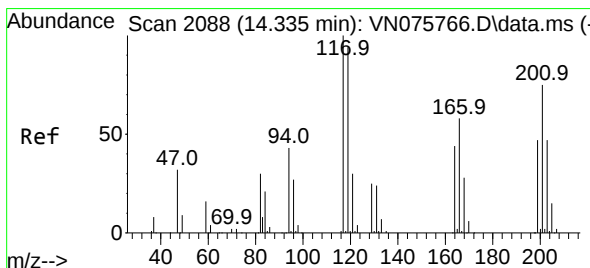
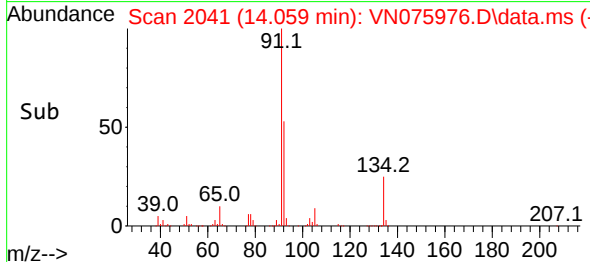
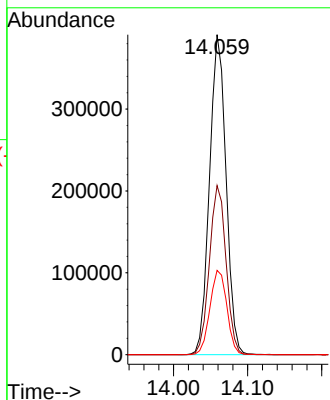
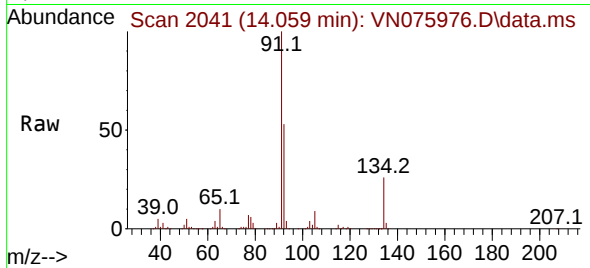
#89
n-Butylbenzene
Concen: 55.931 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 605100
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.2
134 27.0 13.4 40.2

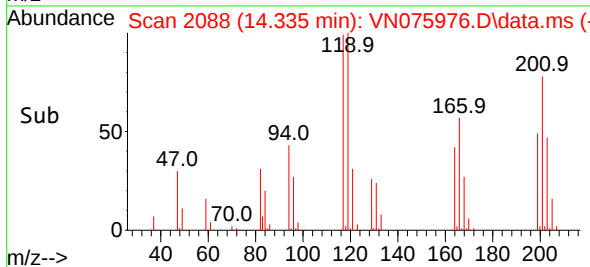
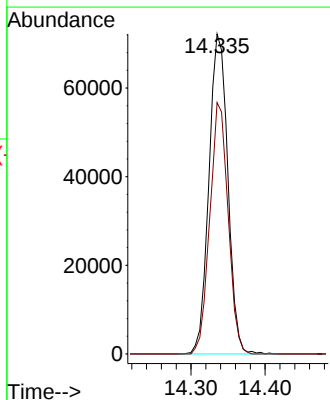
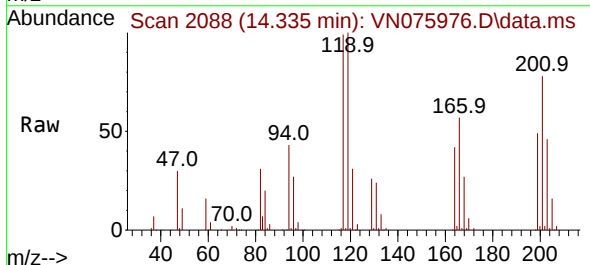
Manual Integrations
APPROVED

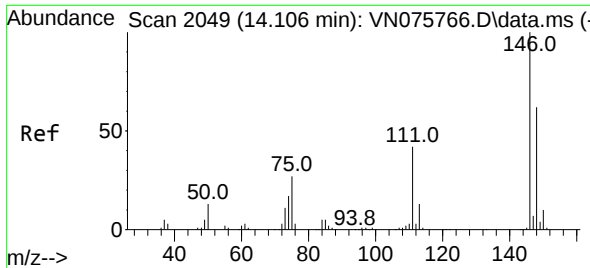
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#90
Hexachloroethane
Concen: 53.406 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

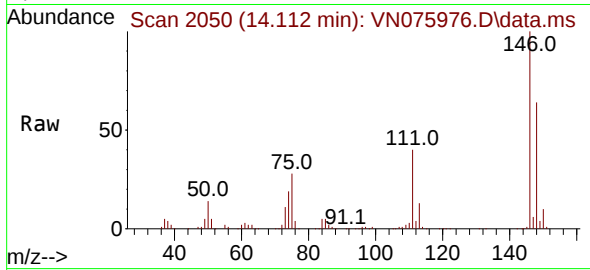
Tgt Ion:117 Resp: 127575
Ion Ratio Lower Upper
117 100
201 76.0 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 49.650 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

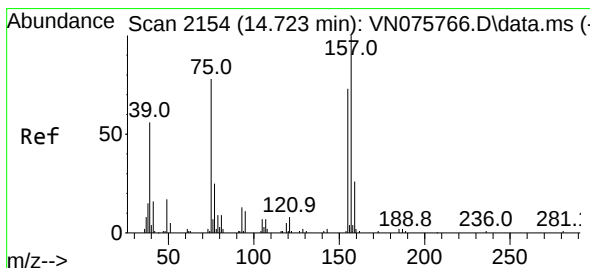
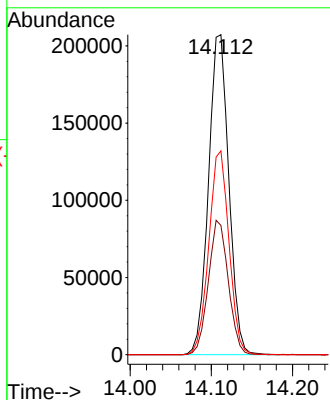
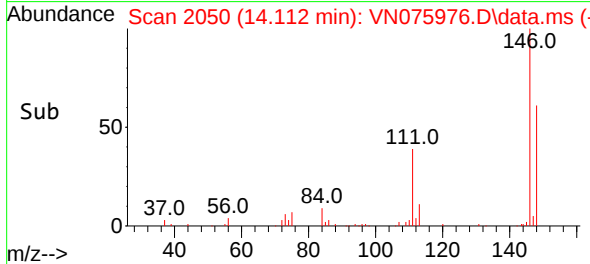
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



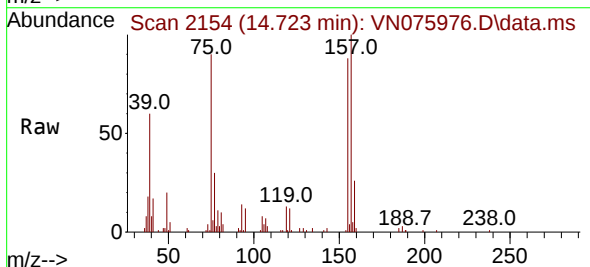
Tgt Ion:146 Resp: 360250
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 63.3 31.7 95.1

Manual Integrations
APPROVED

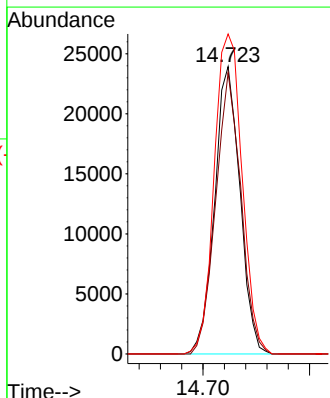
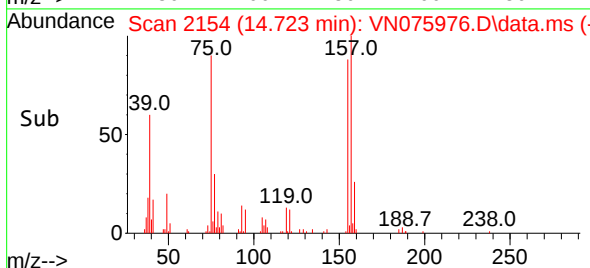
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

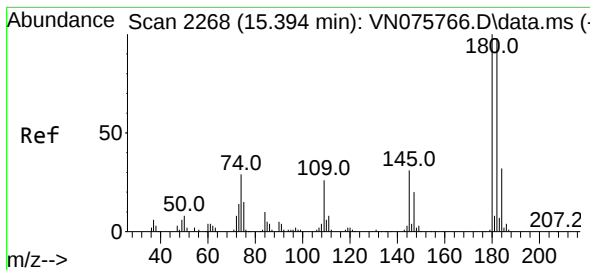


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.724 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



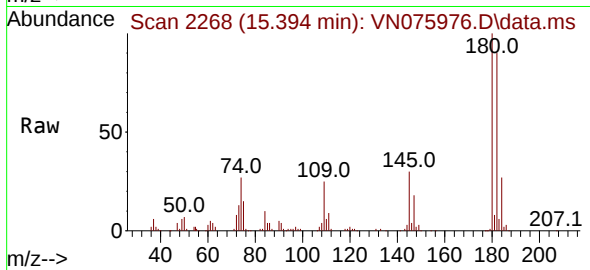
Tgt Ion: 75 Resp: 39522
Ion Ratio Lower Upper
75 100
155 97.2 49.3 147.8
157 122.6 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 54.180 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

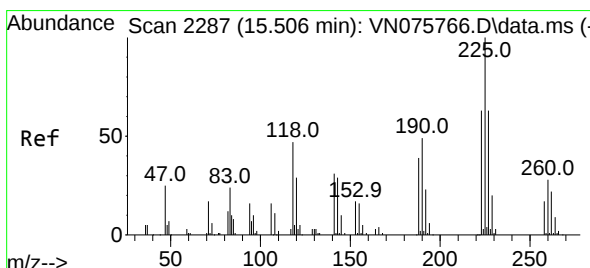
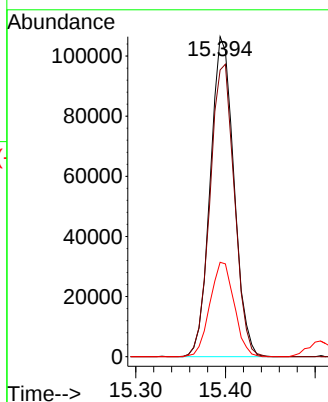
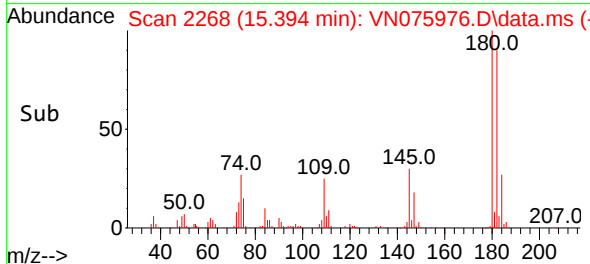
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



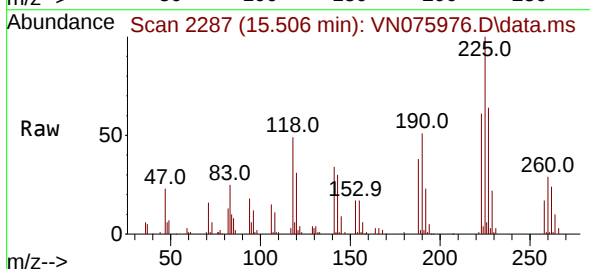
Tgt Ion:180 Resp: 194620
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.5
145 30.3 15.3 45.8

Manual Integrations
APPROVED

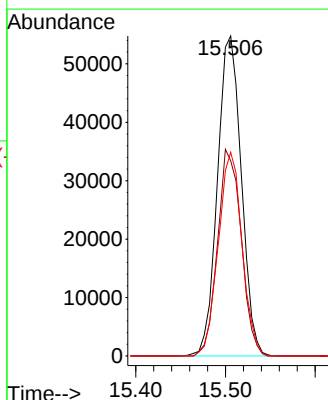
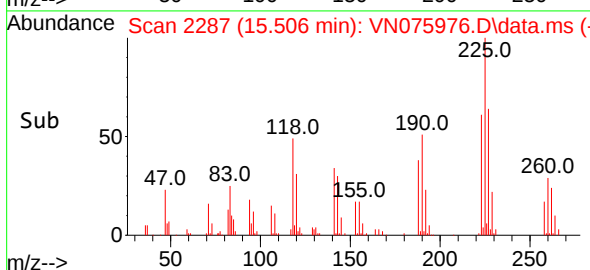
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

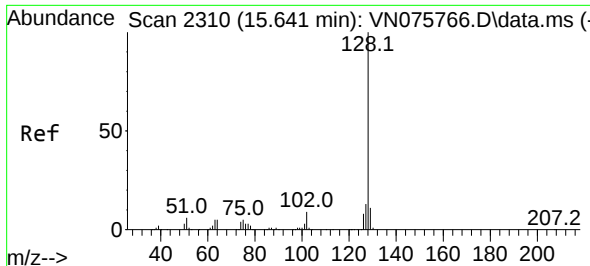


#94
Hexachlorobutadiene
Concen: 51.635 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



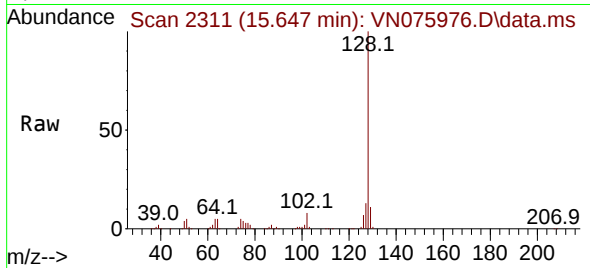
Tgt Ion:225 Resp: 101196
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 46.534 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01

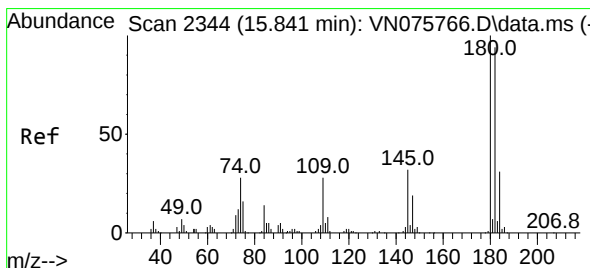
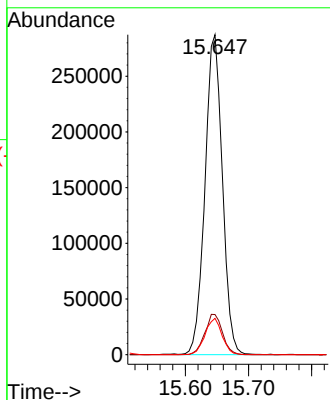
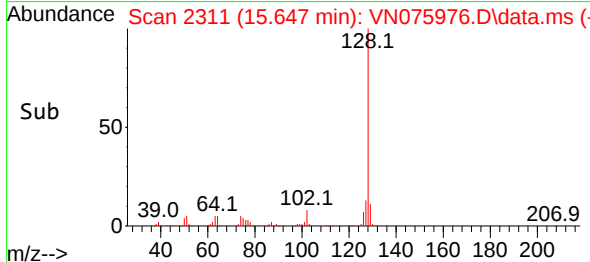
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



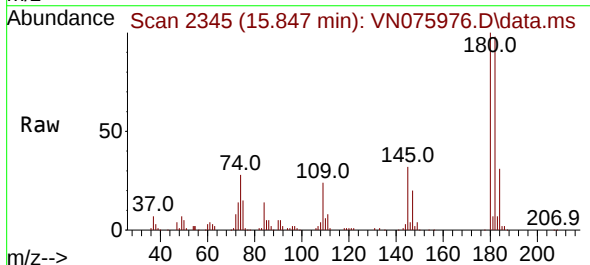
Tgt Ion:128 Resp: 550350
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.755 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075976.D
Acq: 27 Dec 2022 10:01



Tgt Ion:180 Resp: 183835
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 32.0 16.0 47.9

