

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110422\
 Data File : VN075181.D
 Acq On : 04 Nov 2022 18:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 05 07:01:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	101232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	188692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	178670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	69324	50.825	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.640%			
35) Dibromofluoromethane	8.171	113	58596	52.898	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.800%			
50) Toluene-d8	10.571	98	224813	52.311	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.620%			
62) 4-Bromofluorobenzene	12.847	95	82226	54.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	55162	41.887	ug/l	97
3) Chloromethane	2.371	50	57149	40.856	ug/l	100
4) Vinyl Chloride	2.524	62	81914	41.049	ug/l	98
5) Bromomethane	2.912	94	60450	41.492	ug/l	94
6) Chloroethane	3.089	64	62642	43.777	ug/l	91
7) Trichlorofluoromethane	3.483	101	99411	48.767	ug/l	98
8) Diethyl Ether	3.971	74	36847	49.557	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	55913	49.666	ug/l	96
10) Methyl Iodide	4.589	142	79598	47.494	ug/l	99
11) Tert butyl alcohol	5.547	59	70402	221.330	ug/l	98
12) 1,1-Dichloroethene	4.342	96	51850	48.319	ug/l	96
13) Acrolein	4.183	56	59303	227.934	ug/l	97
14) Allyl chloride	5.030	41	76424	48.763	ug/l	97
15) Acrylonitrile	5.730	53	165106	245.718	ug/l	99
16) Acetone	4.442	43	135845	235.212	ug/l	98
17) Carbon Disulfide	4.712	76	115013	42.621	ug/l	100
18) Methyl Acetate	5.036	43	98733	52.336	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	201160	50.437	ug/l	98
20) Methylene Chloride	5.283	84	63163	49.050	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	57548	48.980	ug/l	90
22) Diisopropyl ether	6.677	45	172907	49.993	ug/l	95
23) Vinyl Acetate	6.612	43	707792m	245.067	ug/l	
24) 1,1-Dichloroethane	6.577	63	109187	49.916	ug/l	97
25) 2-Butanone	7.494	43	220315	242.526	ug/l	99
26) 2,2-Dichloropropane	7.500	77	96593	48.000	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	71111	50.681	ug/l	98
28) Bromochloromethane	7.824	49	46727	50.674	ug/l	93
29) Tetrahydrofuran	7.847	42	139931	238.379	ug/l	99
30) Chloroform	7.971	83	122927	51.759	ug/l	97
31) Cyclohexane	8.259	56	90547	44.635	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	111756	51.817	ug/l	99
36) 1,1-Dichloropropene	8.377	75	85142	49.647	ug/l	100
37) Ethyl Acetate	7.571	43	89108	47.379	ug/l	99
38) Carbon Tetrachloride	8.365	117	97331	51.595	ug/l	98
39) Methylcyclohexane	9.606	83	109125	48.200	ug/l	99
40) Benzene	8.612	78	263020	50.090	ug/l	99

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Manual Integrations
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Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	45988	51.038	ug/l	99
42) 1,2-Dichloroethane	8.677	62	95215	49.841	ug/l	100
43) Isopropyl Acetate	8.694	43	143143	49.067	ug/l	99
44) Trichloroethene	9.353	130	66106	50.180	ug/l	91
45) 1,2-Dichloropropane	9.624	63	64853	51.899	ug/l	97
46) Dibromomethane	9.712	93	48561	49.880	ug/l	100
47) Bromodichloromethane	9.888	83	95812	50.820	ug/l	99
48) Methyl methacrylate	9.682	41	63448	47.413	ug/l	98
49) 1,4-Dioxane	9.700	88	33692	961.466	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	461474	245.135	ug/l	99
52) Toluene	10.635	92	178705	50.912	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	103882	52.203	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	108229	51.278	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	73144	52.554	ug/l	95
56) Ethyl methacrylate	10.876	69	107301	50.543	ug/l	99
57) 1,3-Dichloropropane	11.165	76	121562	52.448	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	216516	263.807	ug/l	99
59) 2-Hexanone	11.200	43	344269	240.953	ug/l	98
60) Dibromochloromethane	11.359	129	79053	53.837	ug/l	100
61) 1,2-Dibromoethane	11.471	107	74433	52.186	ug/l	99
64) Tetrachloroethene	11.106	164	57674	52.651	ug/l	96
65) Chlorobenzene	11.894	112	190068	49.837	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	72955	51.568	ug/l	99
67) Ethyl Benzene	11.965	91	345095	50.295	ug/l	99
68) m/p-Xylenes	12.070	106	278595	101.191	ug/l	98
69) o-Xylene	12.400	106	139340	51.177	ug/l	97
70) Styrene	12.412	104	228559	52.647	ug/l	98
71) Bromoform	12.582	173	55416	52.318	ug/l #	100
73) Isopropylbenzene	12.694	105	357240	47.221	ug/l	98
74) N-amyl acetate	12.494	43	124355	44.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	114171	52.396	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	99054m	49.506	ug/l	
77) Bromobenzene	12.982	156	80394	48.262	ug/l	96
78) n-propylbenzene	13.035	91	409424	48.202	ug/l	99
79) 2-Chlorotoluene	13.129	91	245437	47.287	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	310203	48.818	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	35873	46.023	ug/l	99
82) 4-Chlorotoluene	13.129	91	245437	47.287	ug/l	99
83) tert-Butylbenzene	13.441	119	272713	48.301	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	312285	48.573	ug/l	98
85) sec-Butylbenzene	13.617	105	383878	48.601	ug/l	99
86) p-Isopropyltoluene	13.729	119	325850	49.953	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	162554	49.839	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	161658	50.082	ug/l	98
89) n-Butylbenzene	14.059	91	267177	50.862	ug/l	99
90) Hexachloroethane	14.335	117	56839	47.524	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	163296	50.362	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23479	46.010	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	75958	54.439	ug/l	98
94) Hexachlorobutadiene	15.500	225	34774	51.123	ug/l	98
95) Naphthalene	15.641	128	277501	51.718	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	76018	54.833	ug/l	98

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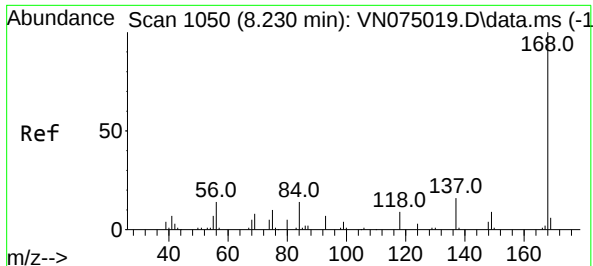
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 07:01:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

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



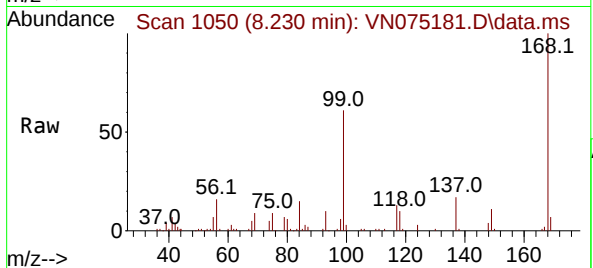
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :

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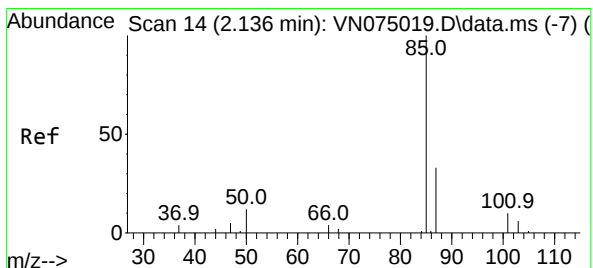
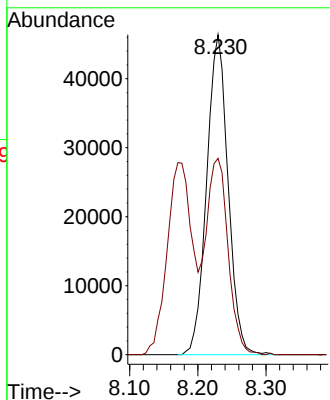
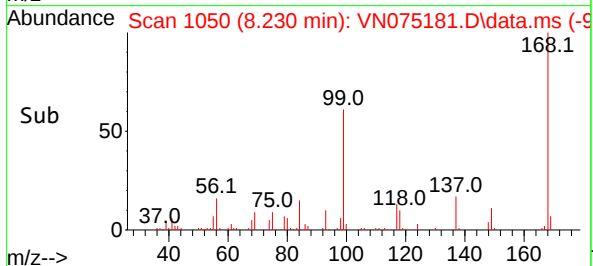
Tgt Ion:168 Resp: 10123
Ion Ratio Lower Upper
168 100
99 61.3 51.6 77.4

Manual Integrations

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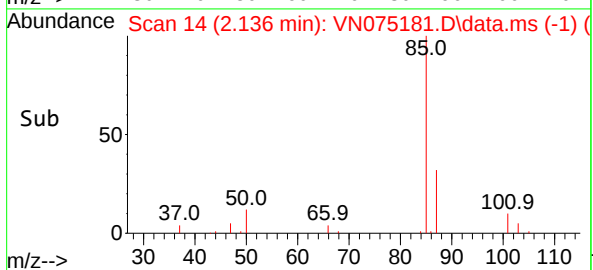
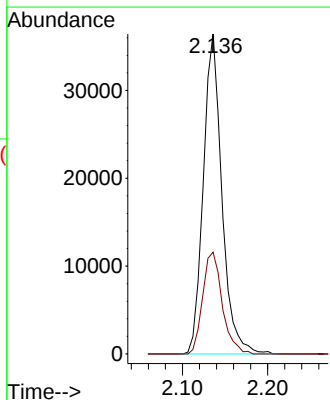
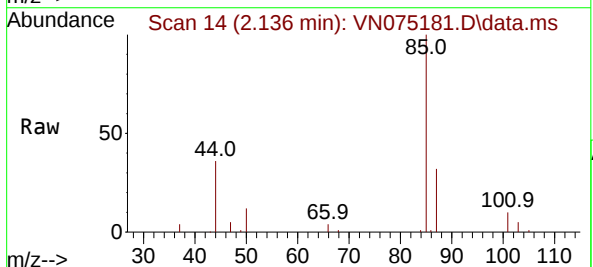
Reviewed By :John Carlone 11/07/2022

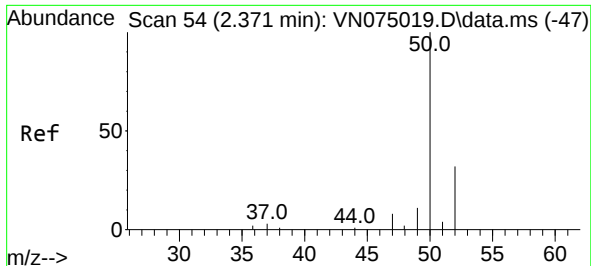
Supervised By :Mahesh Dadoda 11/07/2022



#2
Dichlorodifluoromethane
Concen: 41.887 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 85 Resp: 55162
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0





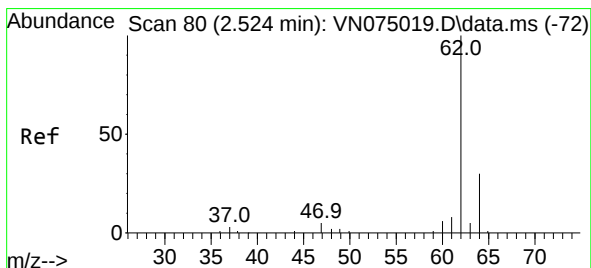
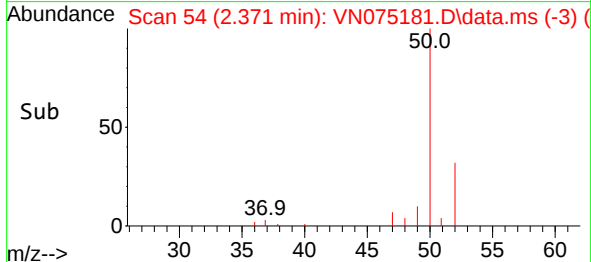
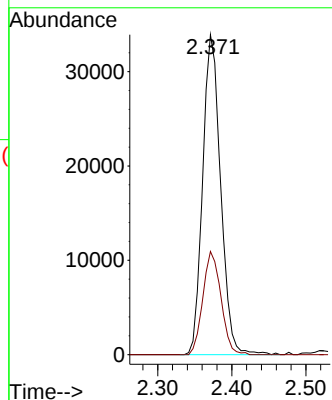
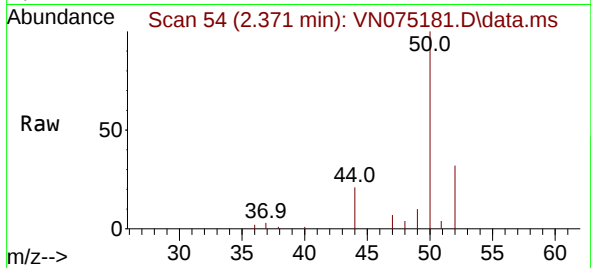
#3
Chloromethane
Concen: 40.856 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 57149
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6

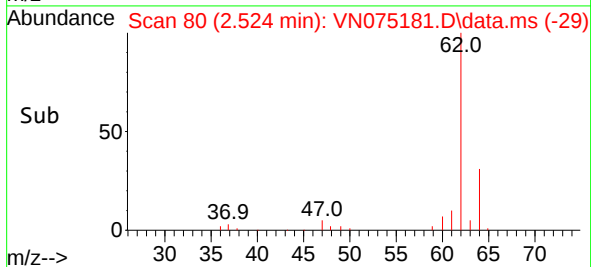
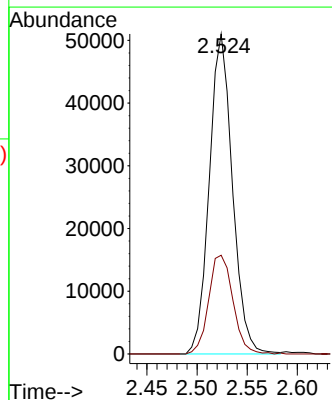
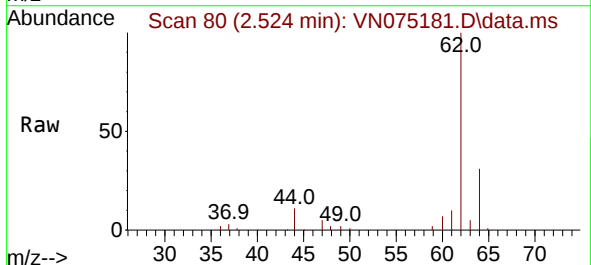
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Supervised By :Mahesh Dadoda 11/07/2022



#4
Vinyl Chloride
Concen: 41.049 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

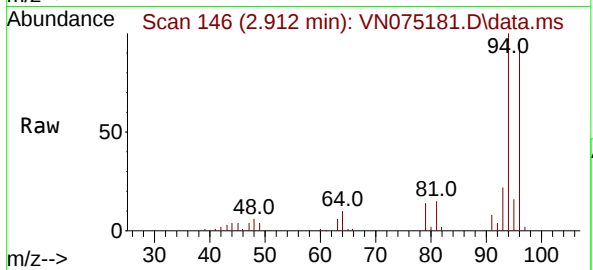
Tgt Ion: 62 Resp: 81914
Ion Ratio Lower Upper
62 100
64 30.8 24.0 36.0





#5
Bromomethane
Concen: 41.492 ug/l
RT: 2.912 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

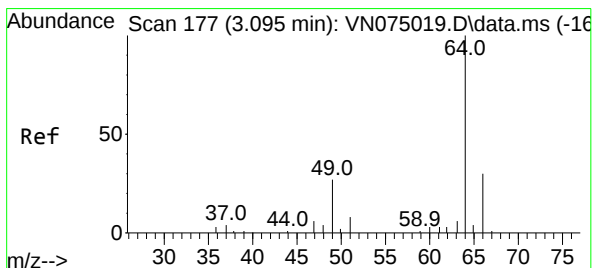
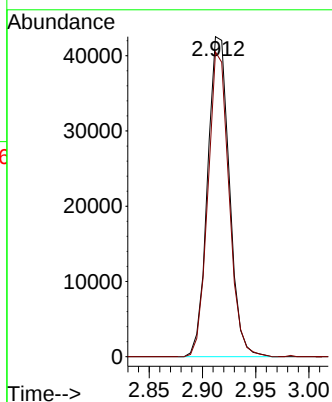
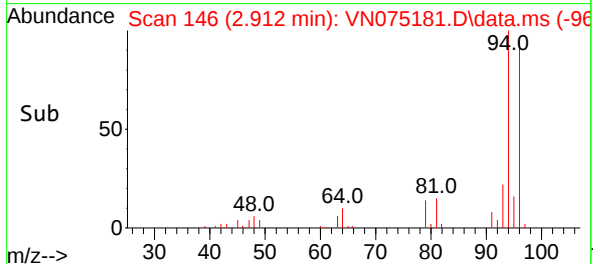
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 60450
Ion Ratio Lower Upper
94 100
96 95.3 71.8 107.6

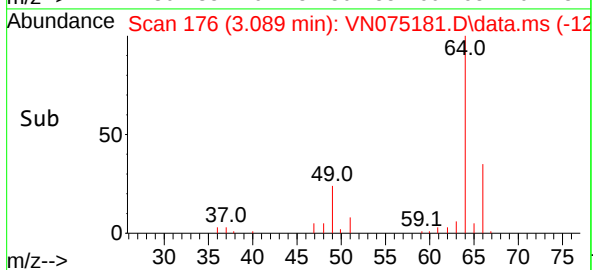
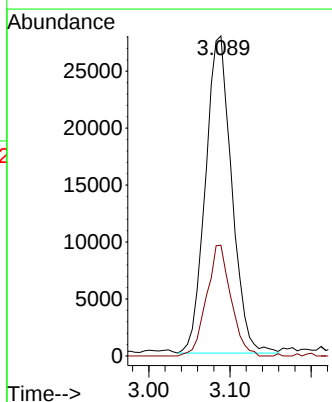
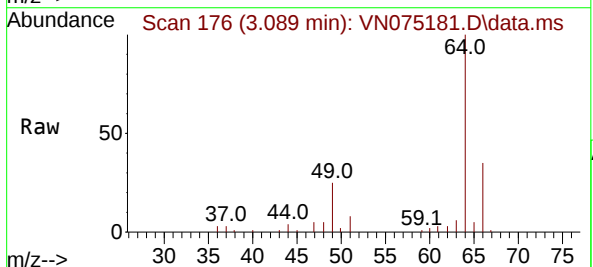
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#6
Chloroethane
Concen: 43.777 ug/l
RT: 3.089 min Scan# 176
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 64 Resp: 62642
Ion Ratio Lower Upper
64 100
66 34.9 23.8 35.8





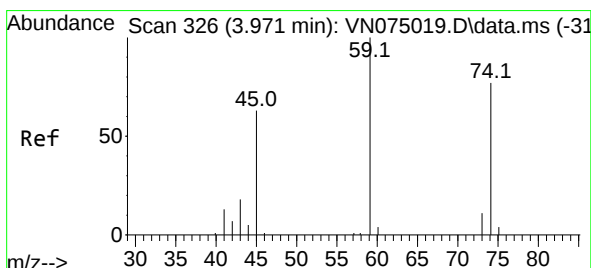
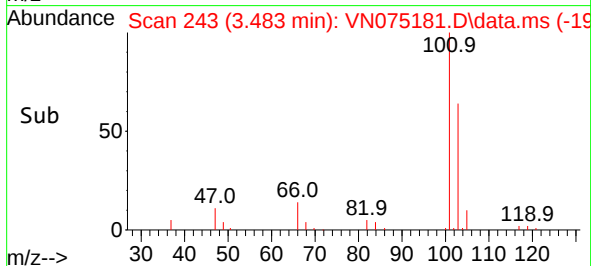
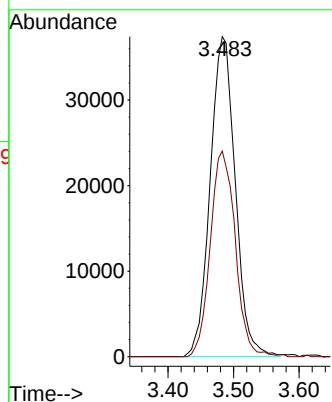
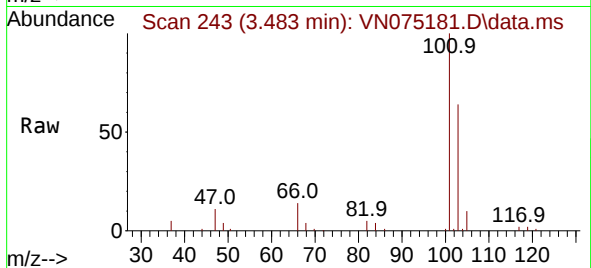
#7
Trichlorofluoromethane
Concen: 48.767 ug/l
RT: 3.483 min Scan# 244
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9941
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

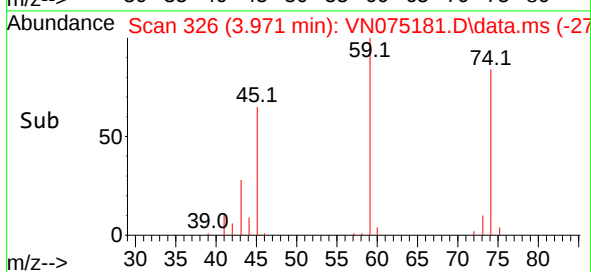
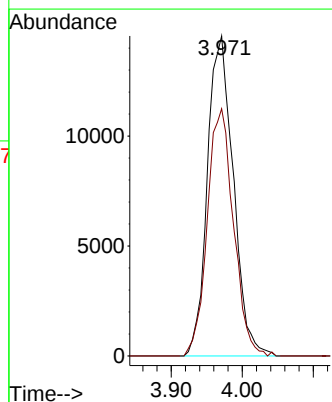
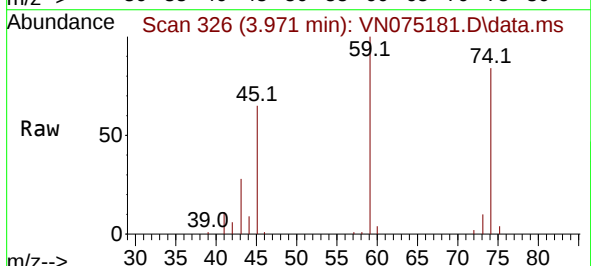
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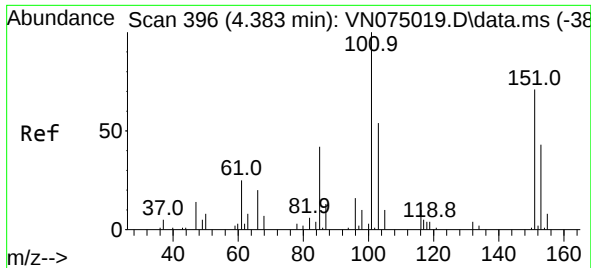
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#8
Diethyl Ether
Concen: 49.557 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 74 Resp: 36847
Ion Ratio Lower Upper
74 100
45 78.2 39.3 117.9





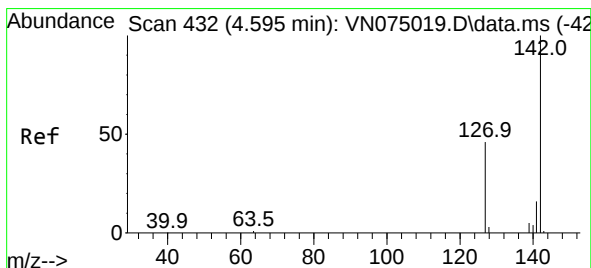
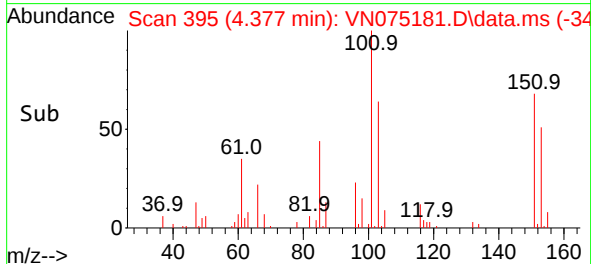
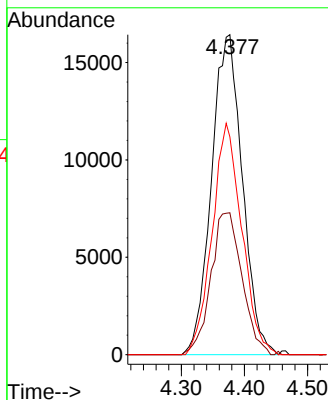
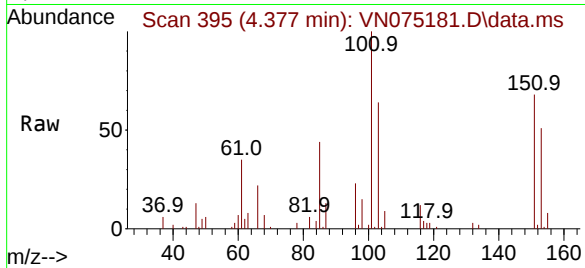
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.666 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

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Tgt Ion:101 Resp: 5591
Ion Ratio Lower Upper
101 100
85 44.7 37.6 56.4
151 69.3 58.3 87.5

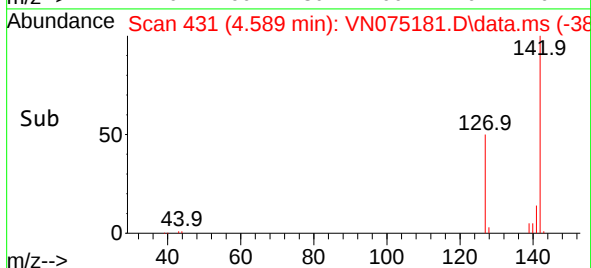
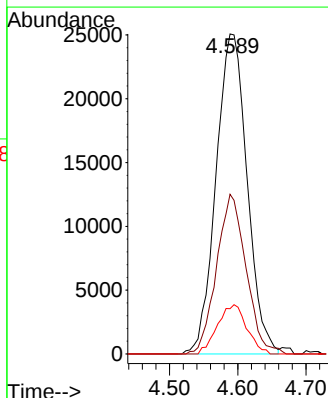
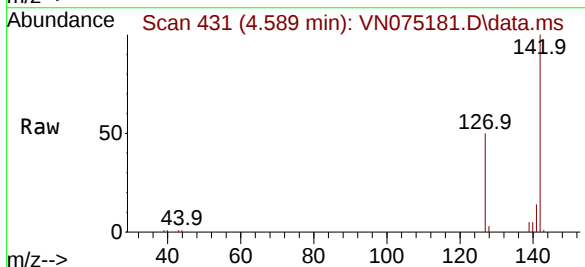
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#10
Methyl Iodide
Concen: 47.494 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion:142 Resp: 79598
Ion Ratio Lower Upper
142 100
127 47.3 38.0 57.0
141 14.5 12.2 18.4





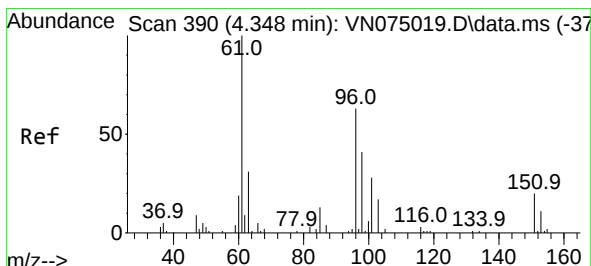
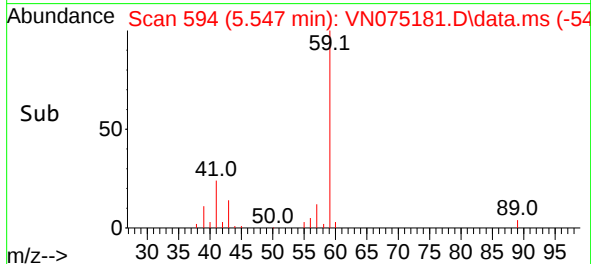
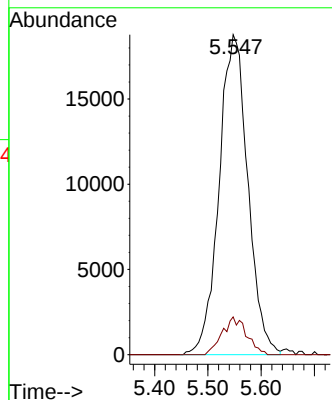
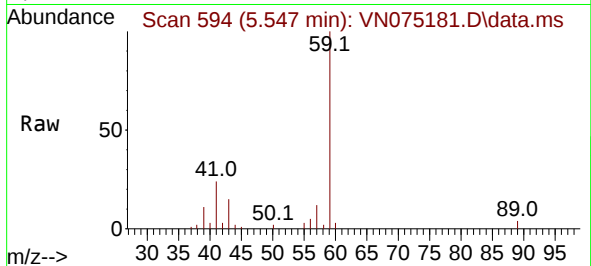
#11
Tert butyl alcohol
Concen: 221.330 ug/l
RT: 5.547 min Scan# 593
Delta R.T. 0.005 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 7040
Ion Ratio Lower Upper
59 100
57 10.0 8.5 12.7

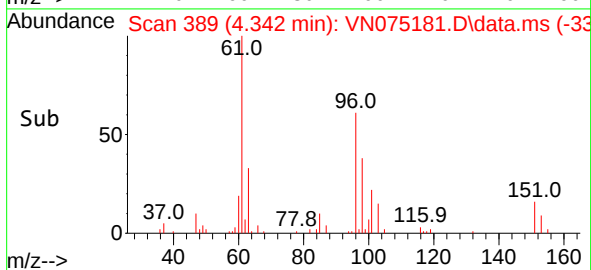
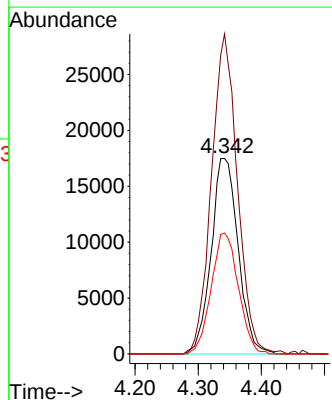
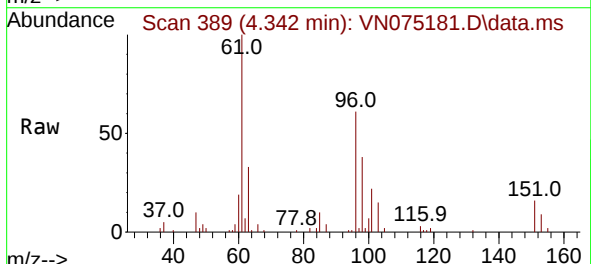
Manual Integrations
APPROVED

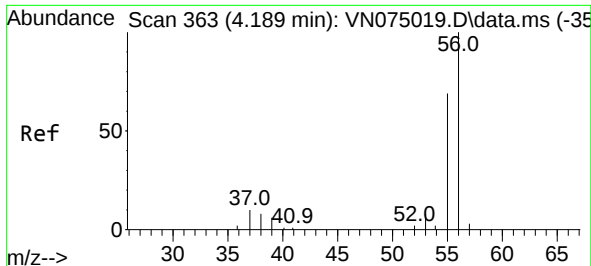
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 48.319 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

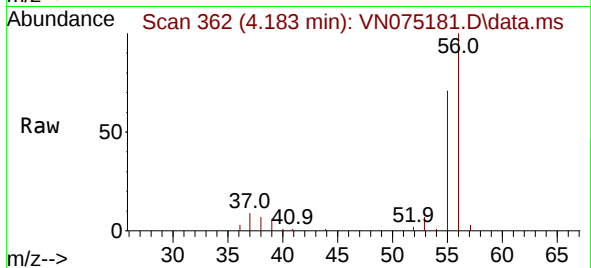
Tgt Ion: 96 Resp: 51850
Ion Ratio Lower Upper
96 100
61 163.6 126.2 189.4
98 61.9 51.5 77.3





#13
Acrolein
Concen: 227.934 ug/l
RT: 4.183 min Scan# 362
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

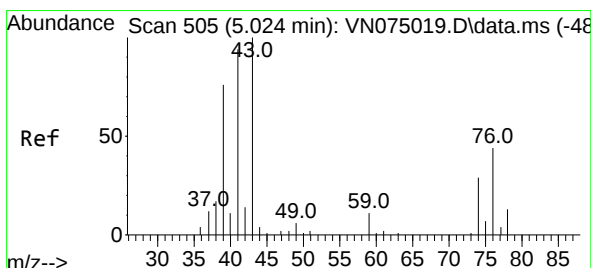
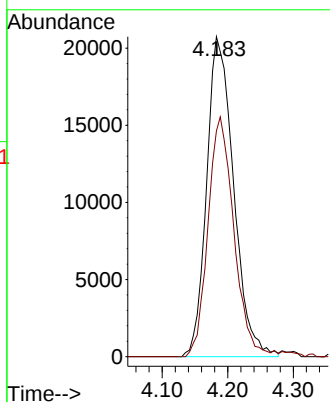
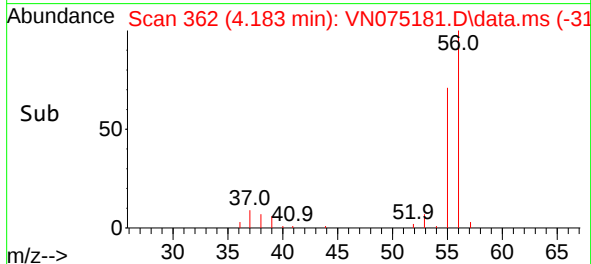
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5930
Ion Ratio Lower Upper
56 100
55 71.6 55.2 82.8

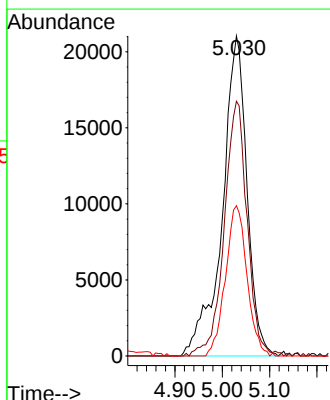
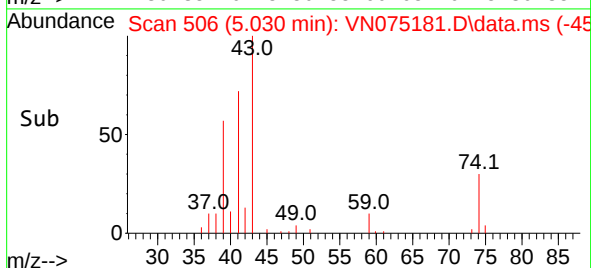
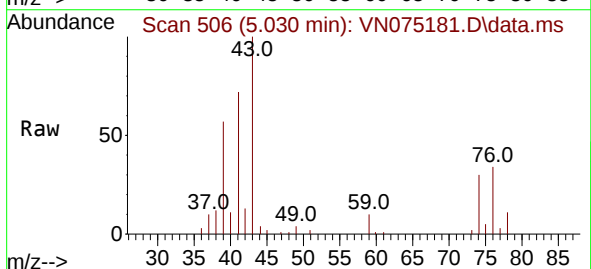
Manual Integrations
APPROVED

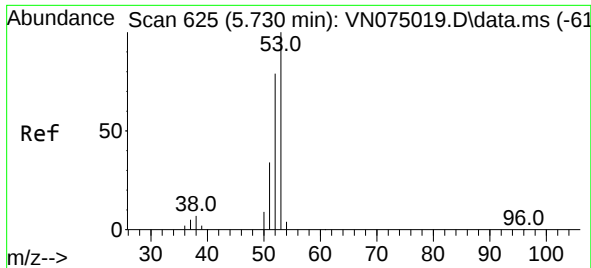
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#14
Allyl chloride
Concen: 48.763 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

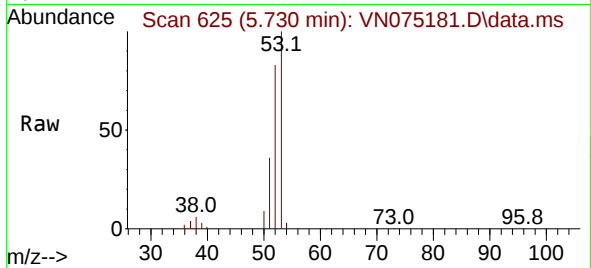
Tgt Ion: 41 Resp: 76424
Ion Ratio Lower Upper
41 100
39 73.3 61.0 91.4
76 40.9 33.4 50.0





#15
Acrylonitrile
Concen: 245.718 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

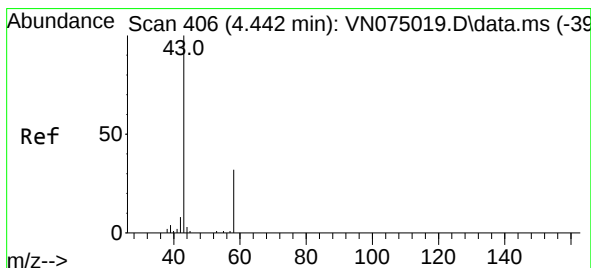
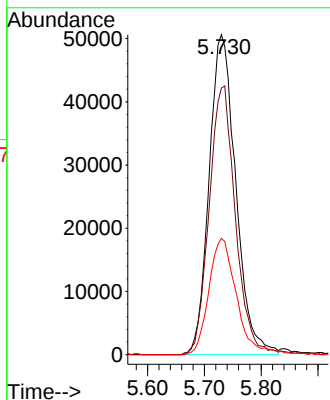
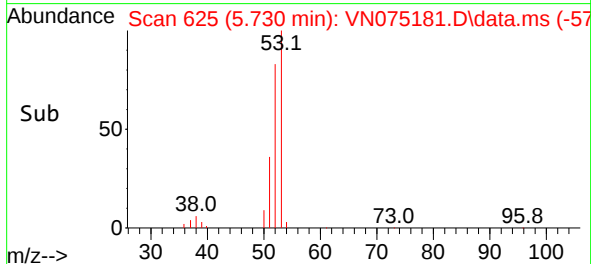
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 165100
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 37.8 29.6 44.4

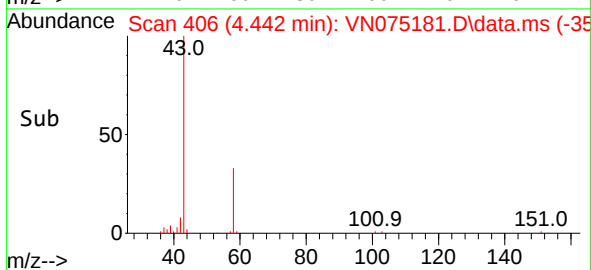
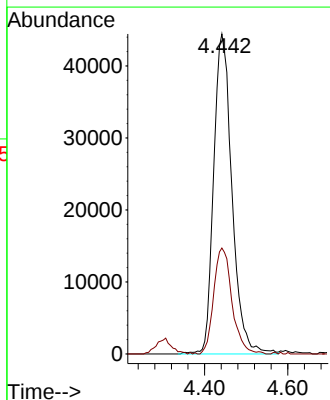
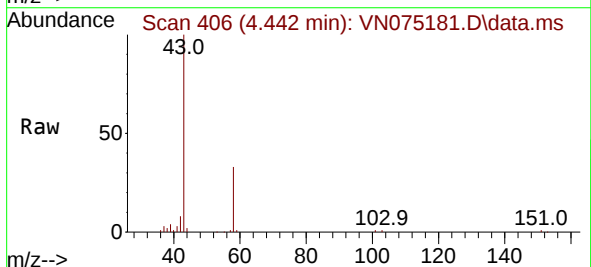
Manual Integrations
APPROVED

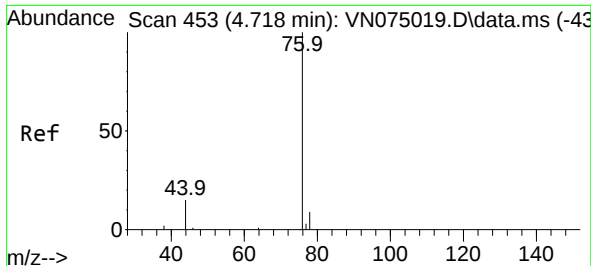
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 235.212 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 43 Resp: 135845
Ion Ratio Lower Upper
43 100
58 33.1 25.5 38.3





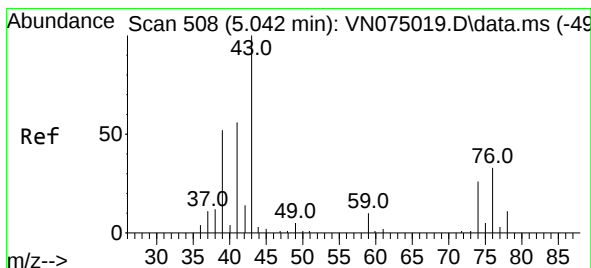
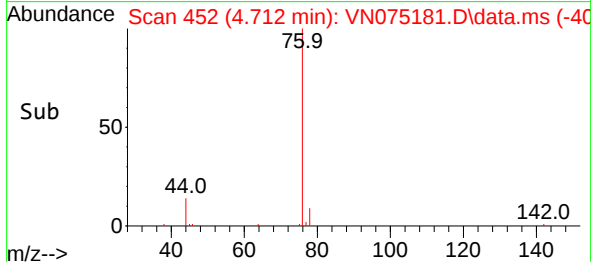
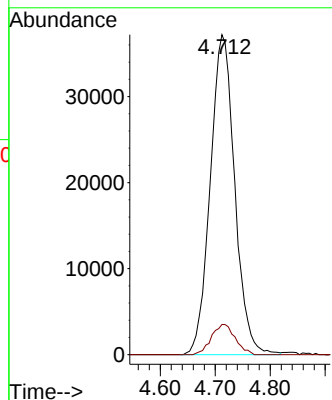
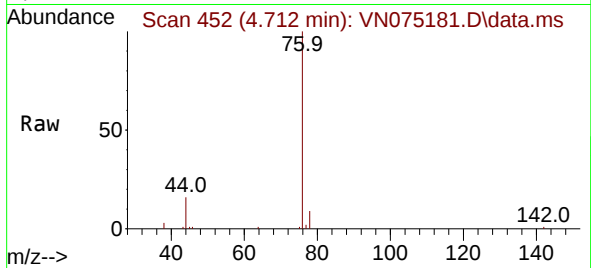
#17
Carbon Disulfide
Concen: 42.621 ug/l
RT: 4.712 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 11501
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

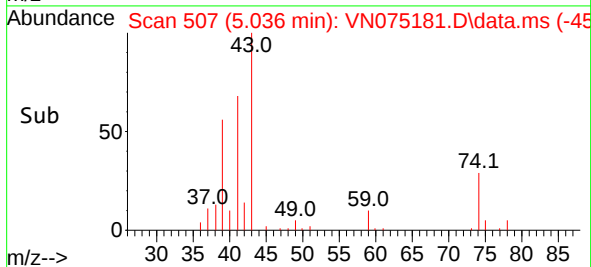
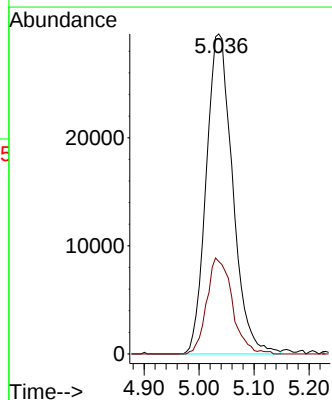
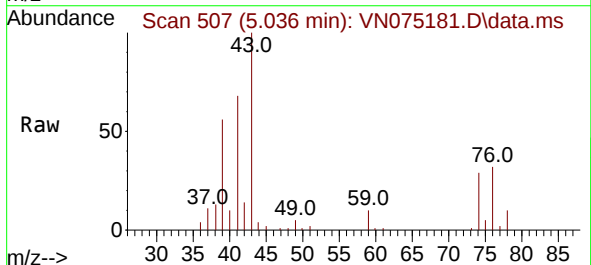
Manual Integrations
APPROVED

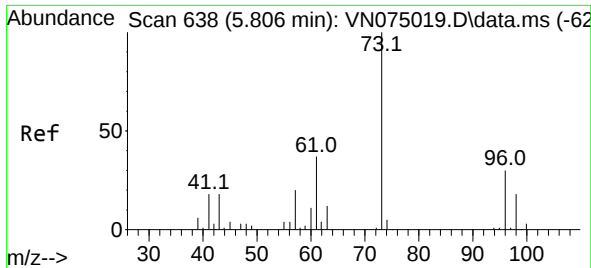
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 52.336 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 43 Resp: 98733
Ion Ratio Lower Upper
43 100
74 29.0 22.0 33.0





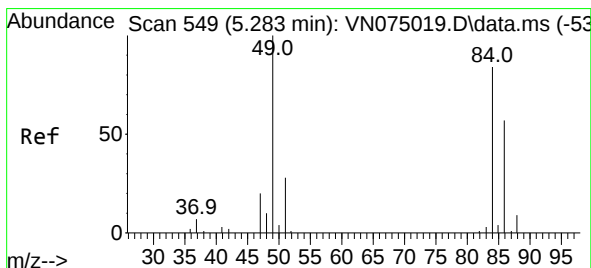
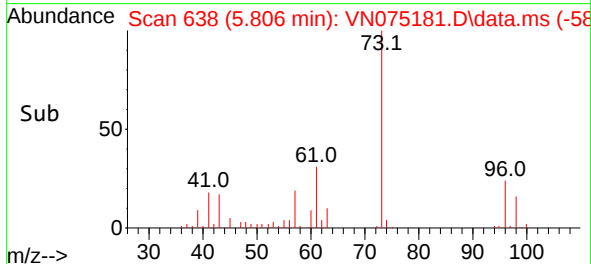
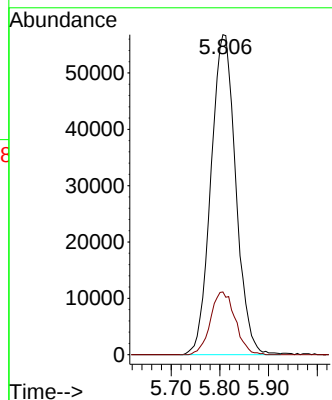
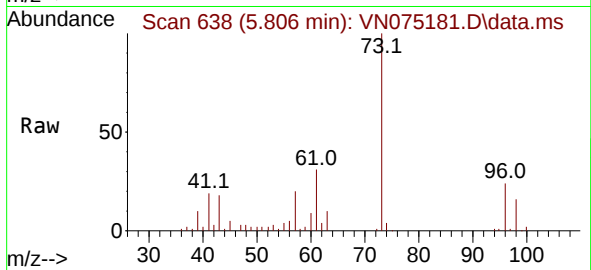
#19
Methyl tert-butyl Ether
Concen: 50.437 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 201160
Ion Ratio Lower Upper
73 100
57 19.6 16.3 24.5

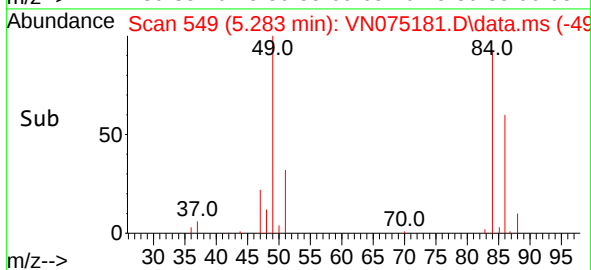
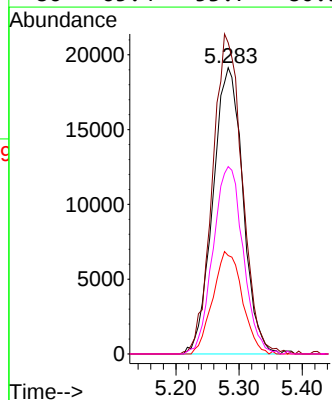
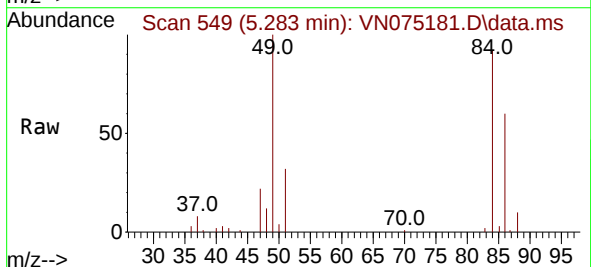
Manual Integrations
APPROVED

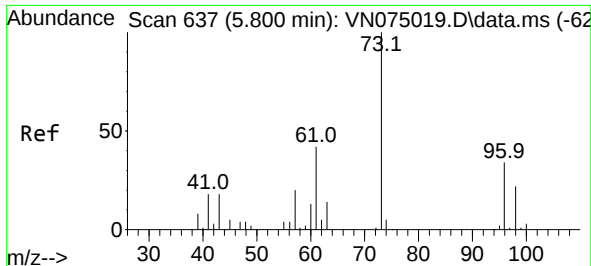
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 49.050 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 84 Resp: 63163
Ion Ratio Lower Upper
84 100
49 108.7 94.9 142.3
51 34.4 26.8 40.2
86 65.4 53.7 80.5





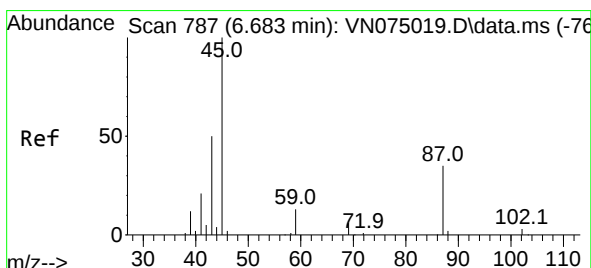
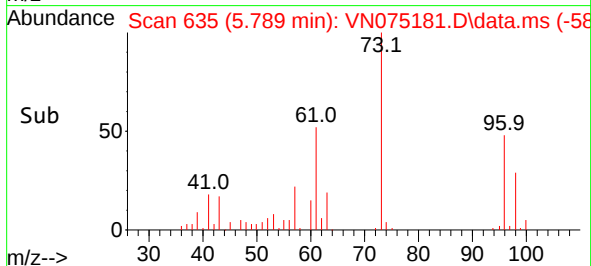
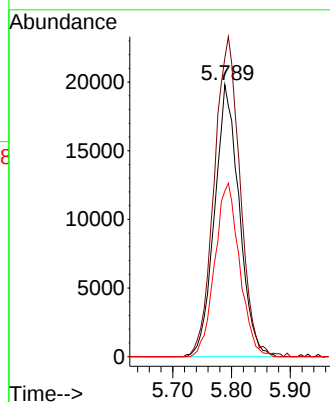
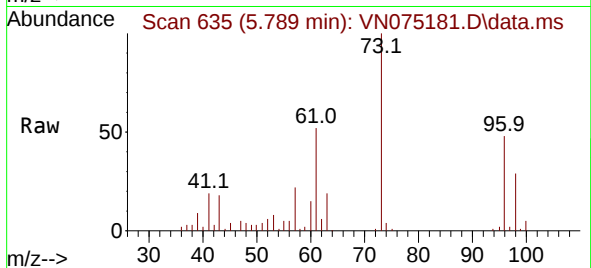
#21
trans-1,2-Dichloroethene
Concen: 48.980 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 57548
Ion Ratio Lower Upper
96 100
61 109.8 99.9 149.9
98 60.9 51.5 77.3

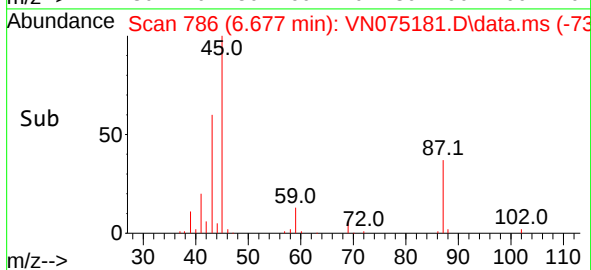
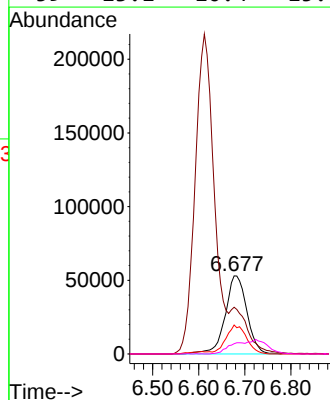
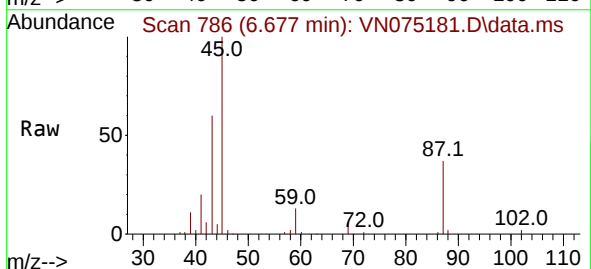
Manual Integrations
APPROVED

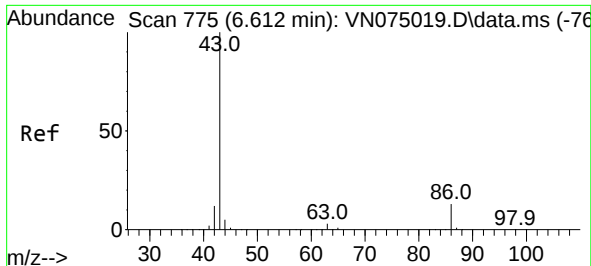
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 49.993 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 45 Resp: 172907
Ion Ratio Lower Upper
45 100
43 58.8 42.8 64.2
87 37.0 28.4 42.6
59 13.1 10.4 15.6





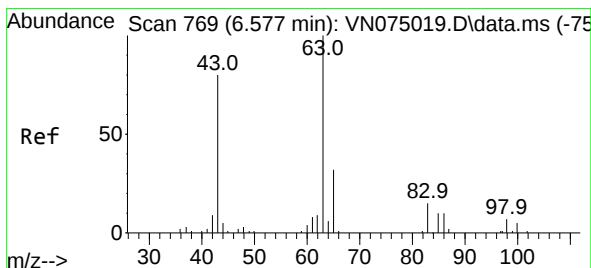
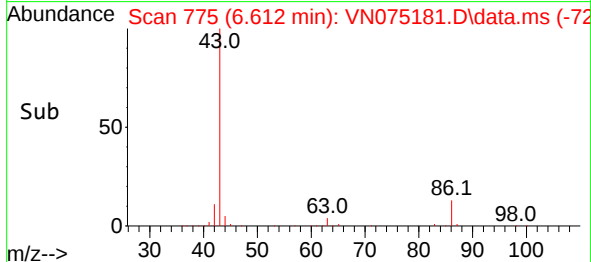
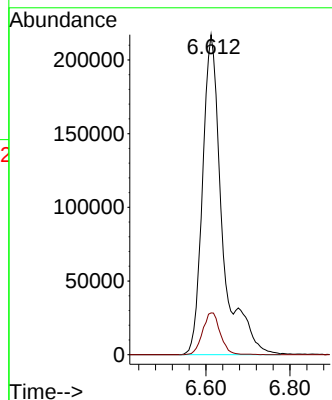
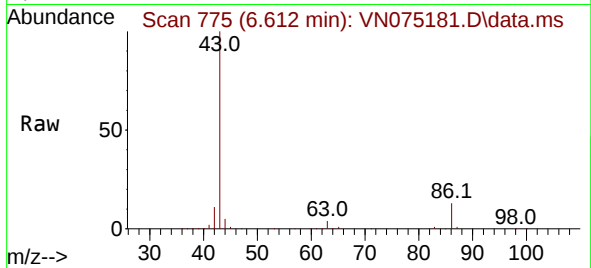
#23
 Vinyl Acetate
 Concen: 245.067 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 707792
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.7 16.1

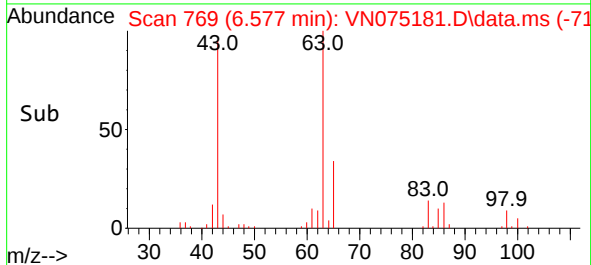
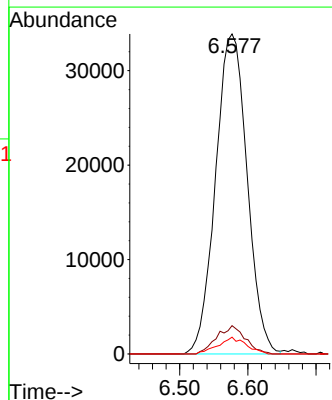
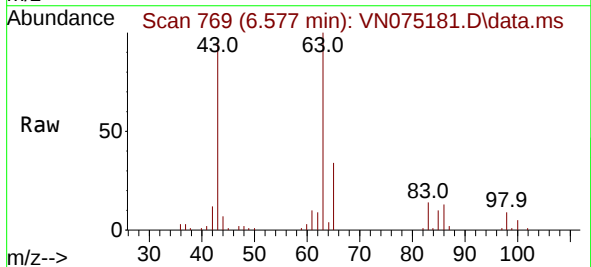
Manual Integrations
 APPROVED

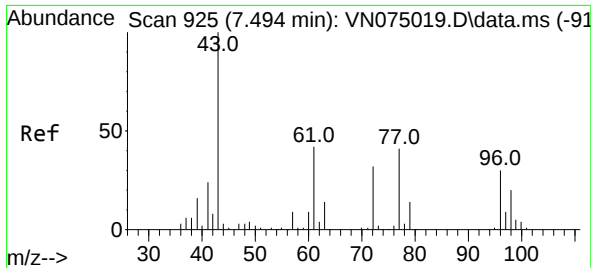
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#24
 1,1-Dichloroethane
 Concen: 49.916 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05

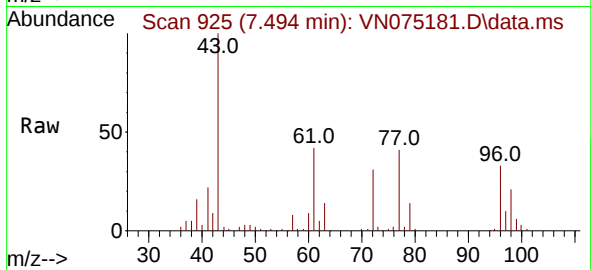
Tgt Ion: 63 Resp: 109187
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.8
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 242.526 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

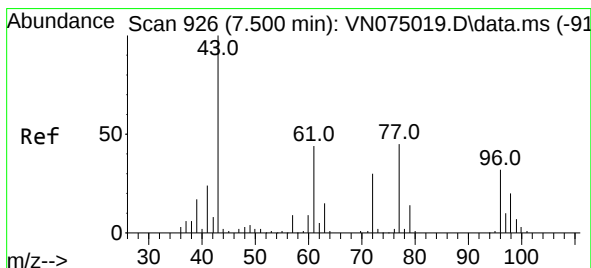
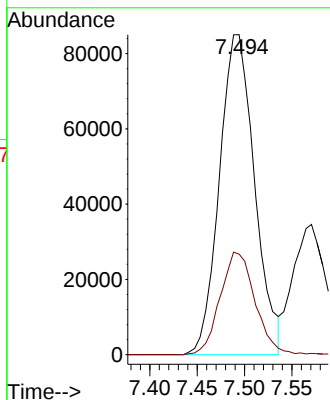
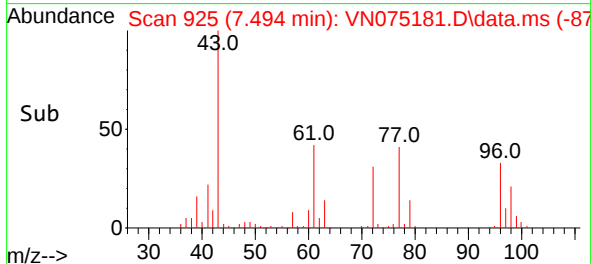
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



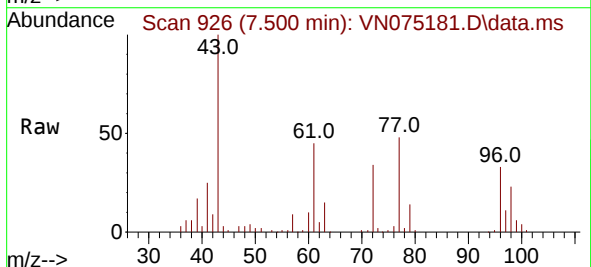
Tgt Ion: 43 Resp: 220315
Ion Ratio Lower Upper
43 100
72 31.4 25.5 38.3

Manual Integrations
APPROVED

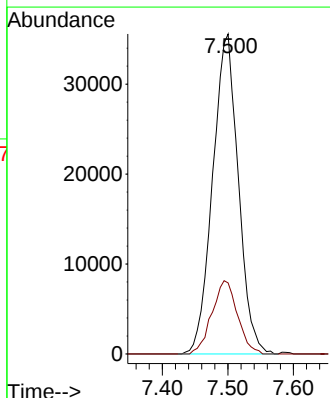
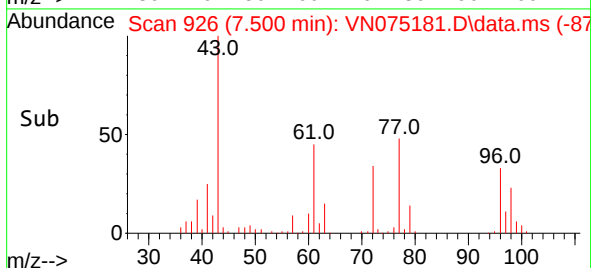
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

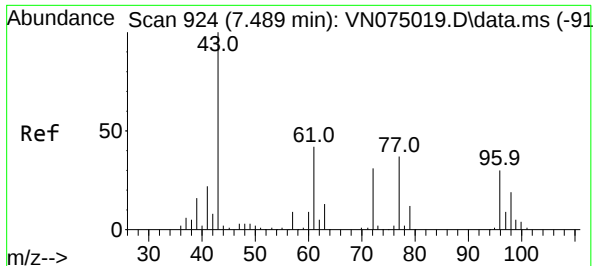


#26
2,2-Dichloropropane
Concen: 48.000 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion: 77 Resp: 96593
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.681 ug/l

RT: 7.494 min Scan# 911

Delta R.T. 0.005 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

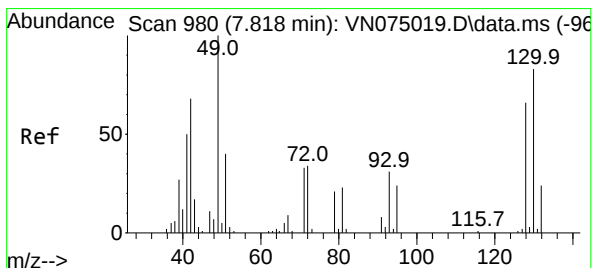
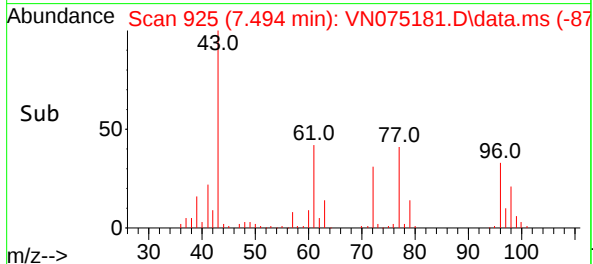
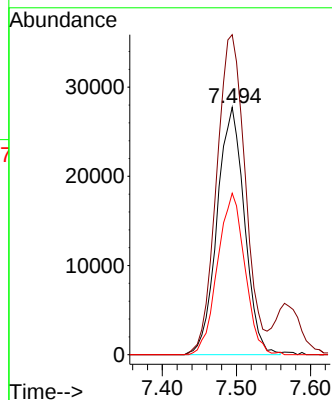
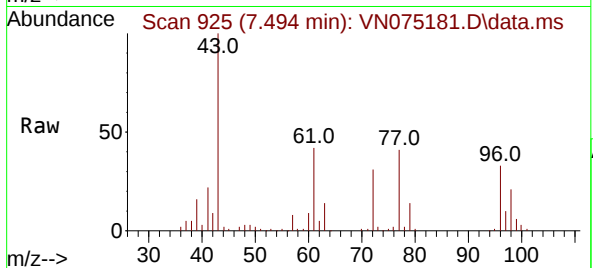
Tgt Ion: 96 Resp: 7111
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 278.8
 98 65.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 50.674 ug/l

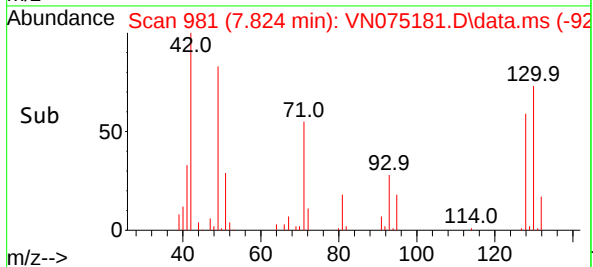
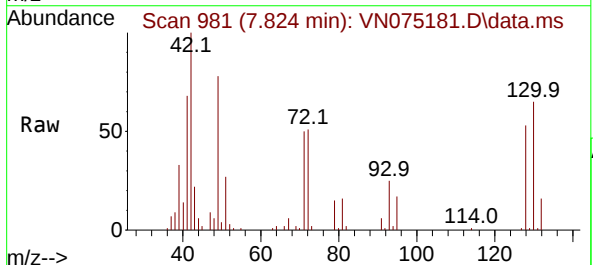
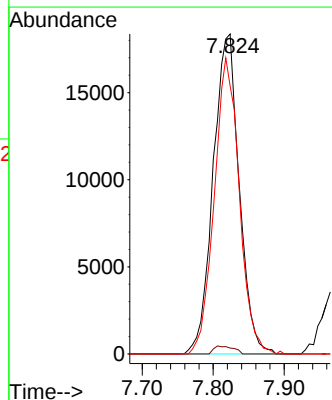
RT: 7.824 min Scan# 981

Delta R.T. 0.006 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

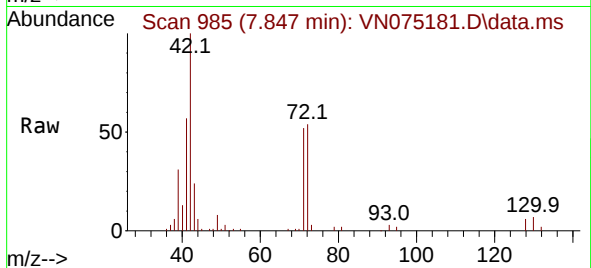
Tgt Ion: 49 Resp: 46727
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 88.9 66.2 99.4





#29
Tetrahydrofuran
Concen: 238.379 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

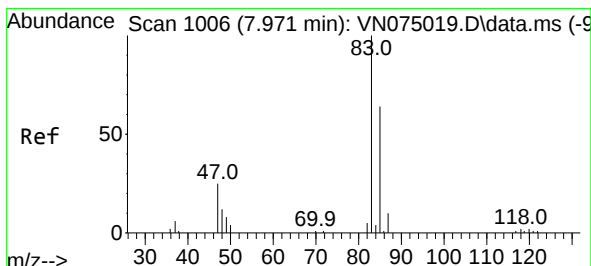
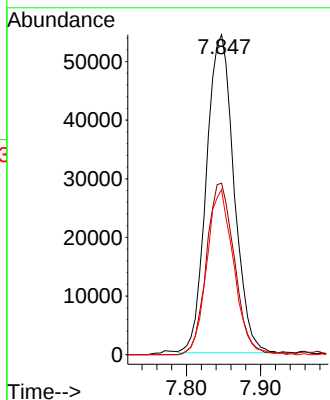
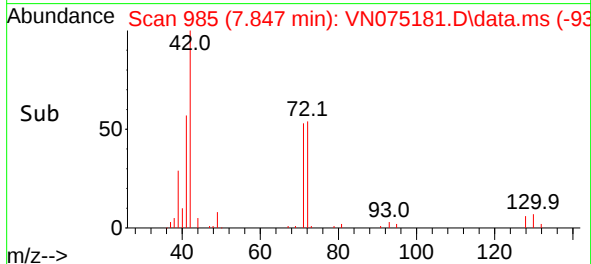
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



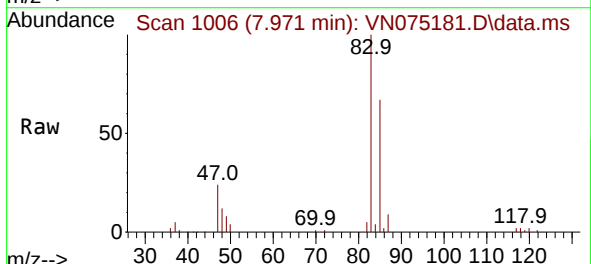
Tgt Ion: 42 Resp: 13993
Ion Ratio Lower Upper
42 100
72 54.8 43.0 64.6
71 51.0 39.9 59.9

Manual Integrations
APPROVED

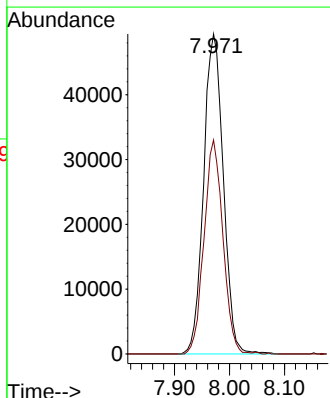
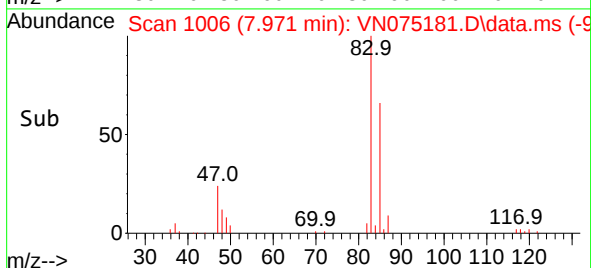
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

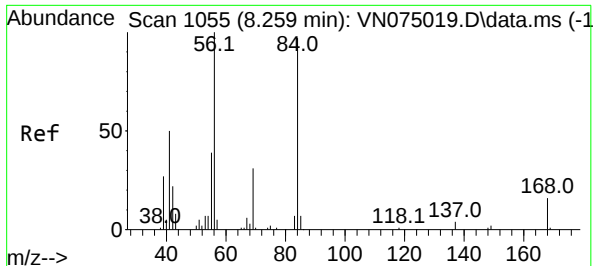


#30
Chloroform
Concen: 51.759 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



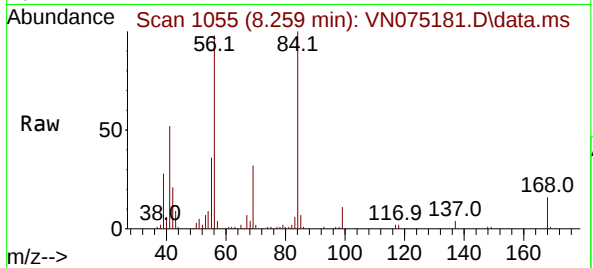
Tgt Ion: 83 Resp: 122927
Ion Ratio Lower Upper
83 100
85 66.9 51.4 77.0





#31
Cyclohexane
Concen: 44.635 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

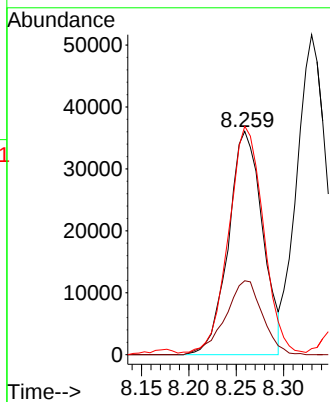
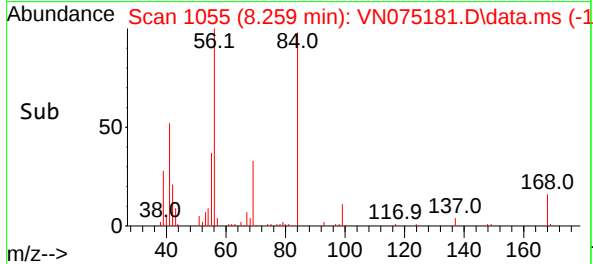
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



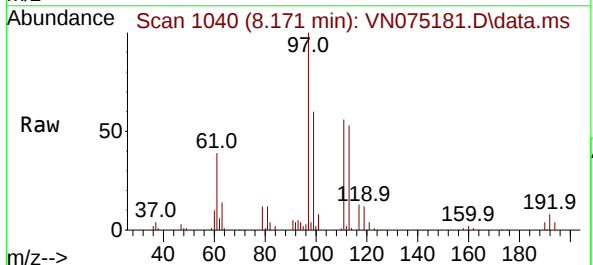
Tgt Ion: 56 Resp: 9054
Ion Ratio Lower Upper
56 100
69 33.1 25.2 37.8
84 101.6 77.8 116.8

Manual Integrations
APPROVED

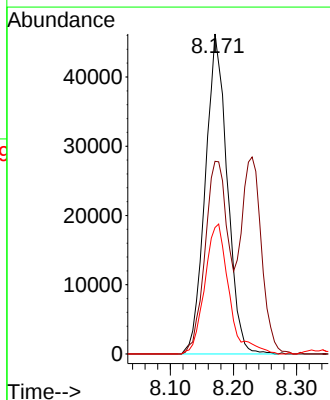
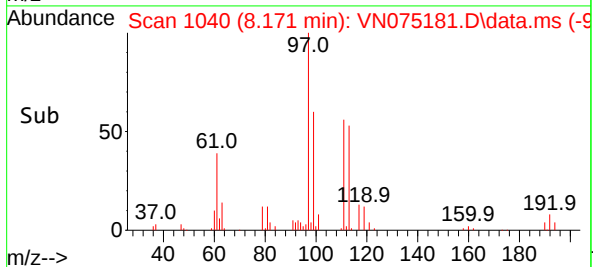
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

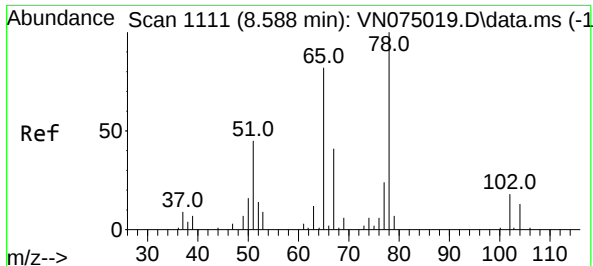


#32
1,1,1-Trichloroethane
Concen: 51.817 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion: 97 Resp: 111756
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 44.7 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.825 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 69324

Ion Ratio Lower Upper

65 100

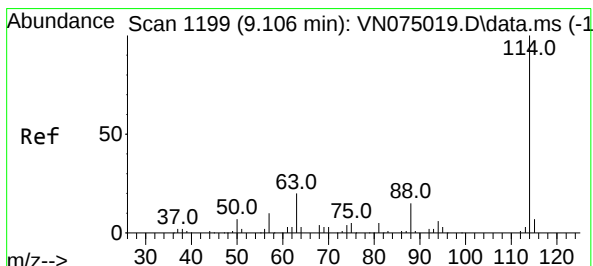
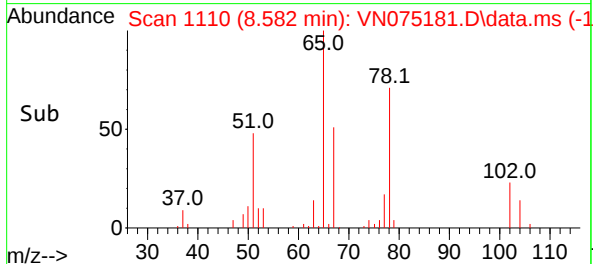
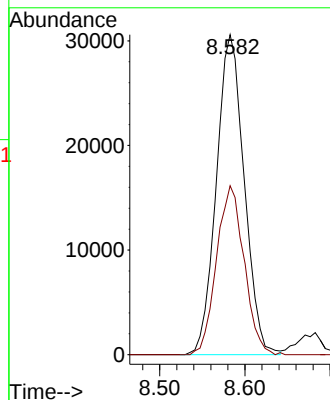
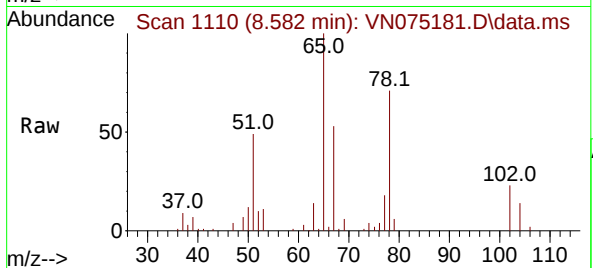
67 52.3 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

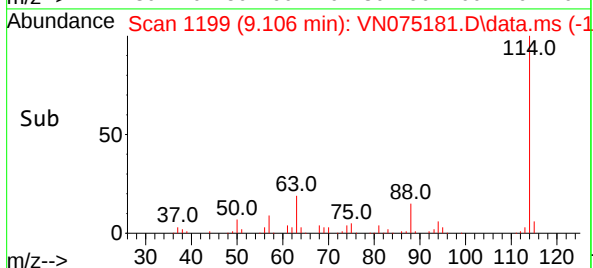
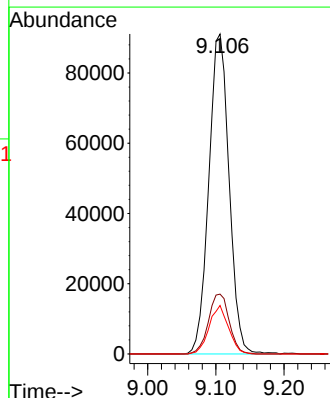
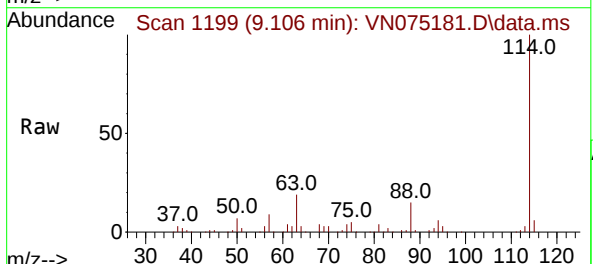
Tgt Ion:114 Resp: 188692

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.6

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.898 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 58590

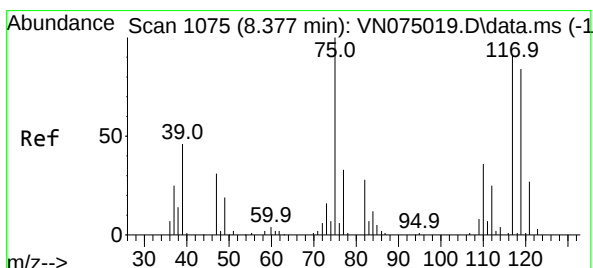
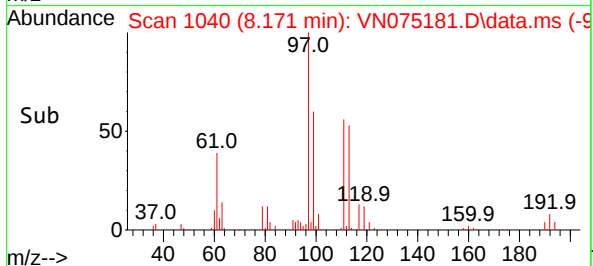
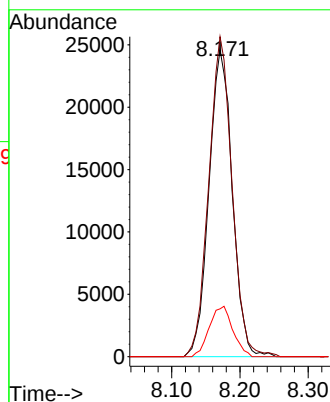
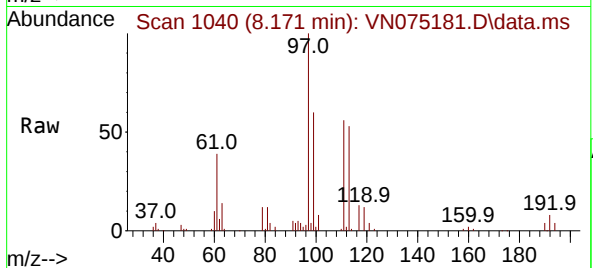
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	16.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#36

1,1-Dichloropropene

Concen: 49.647 ug/l

RT: 8.377 min Scan# 1075

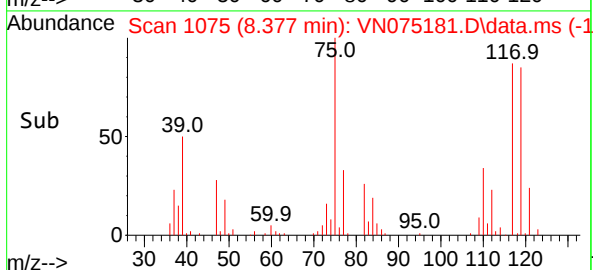
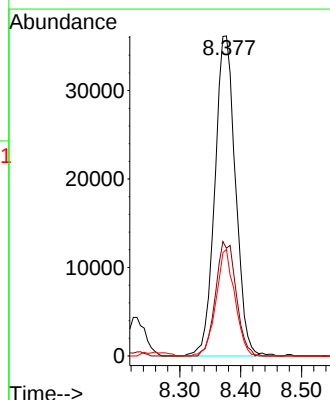
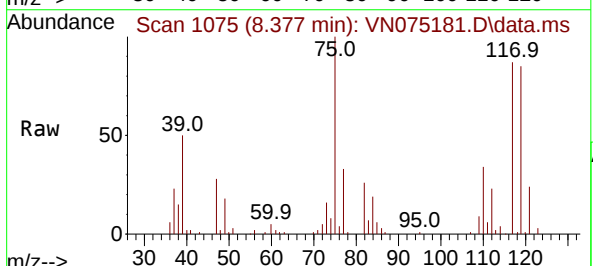
Delta R.T. -0.000 min

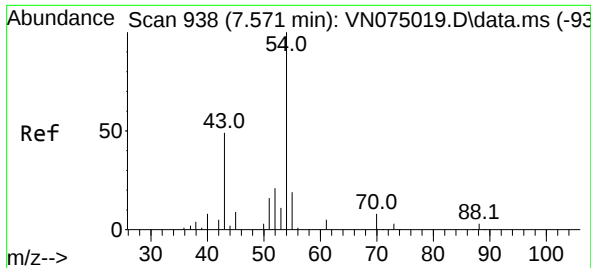
Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Tgt Ion: 75 Resp: 85142

Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.8	53.3
77	30.6	24.6	37.0





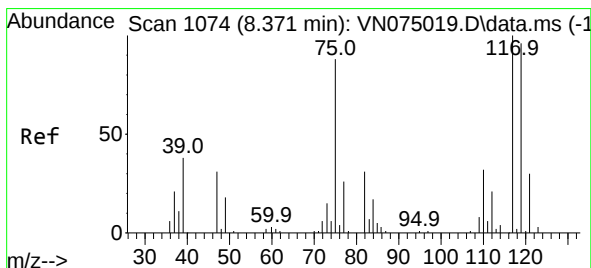
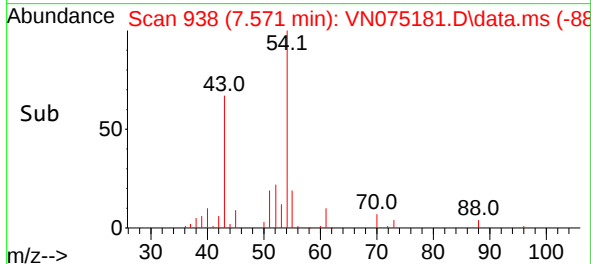
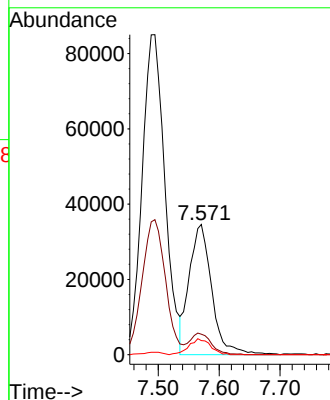
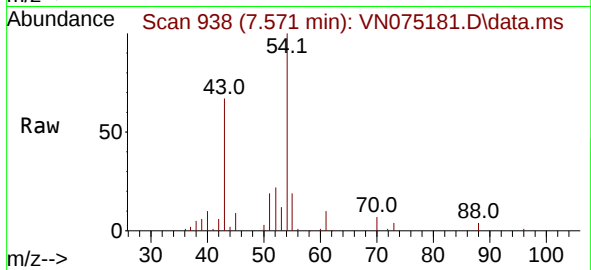
#37
Ethyl Acetate
Concen: 47.379 ug/l
RT: 7.571 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 89108
Ion Ratio Lower Upper
43 100
61 15.7 12.2 18.4
70 11.5 9.4 14.2

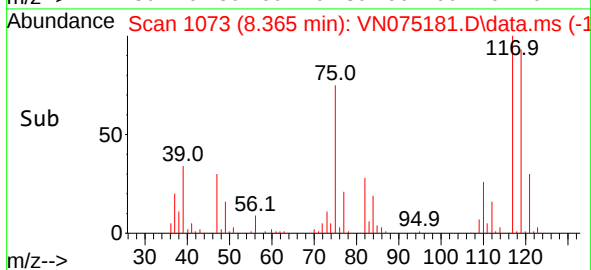
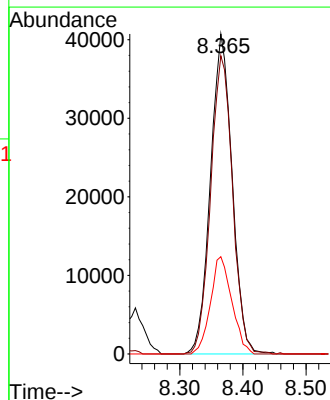
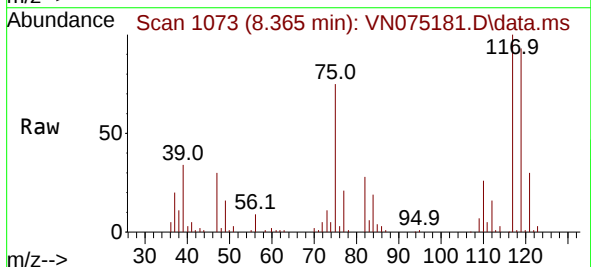
Manual Integrations
APPROVED

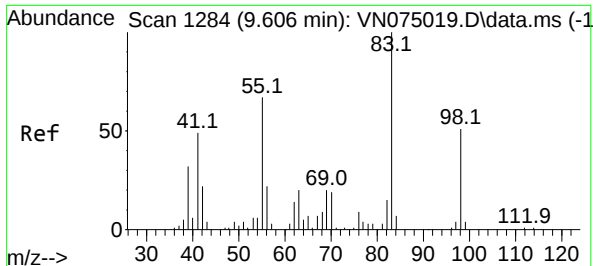
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#38
Carbon Tetrachloride
Concen: 51.595 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion:117 Resp: 97331
Ion Ratio Lower Upper
117 100
119 93.2 76.7 115.1
121 30.4 23.9 35.9





#39

Methylcyclohexane

Concen: 48.200 ug/l

RT: 9.606 min Scan# 1124

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10912

Ion Ratio Lower Upper

83 100

55 67.2 53.6 80.4

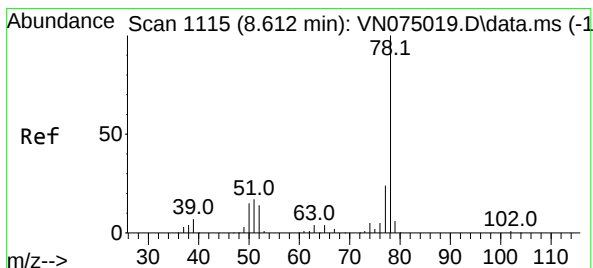
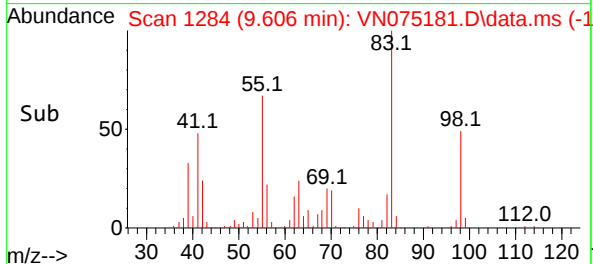
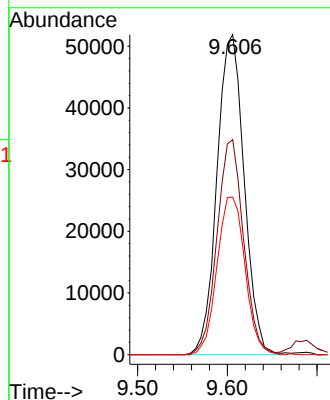
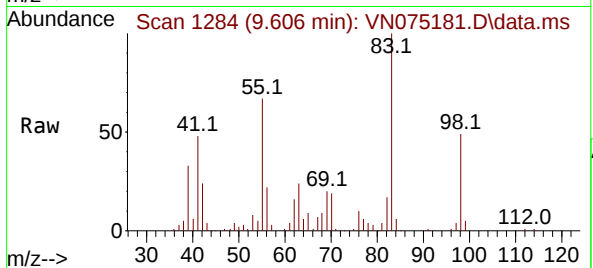
98 49.3 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40

Benzene

Concen: 50.090 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075181.D

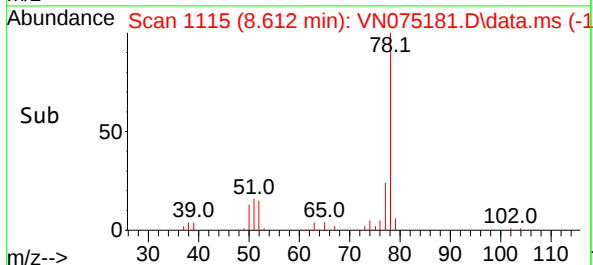
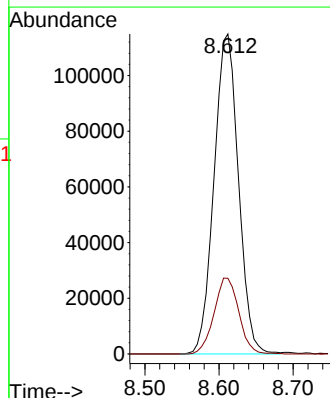
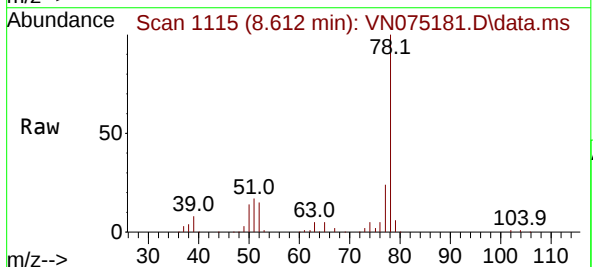
Acq: 04 Nov 2022 18:05

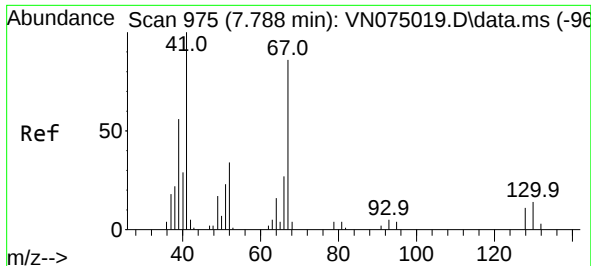
Tgt Ion: 78 Resp: 263020

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 51.038 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

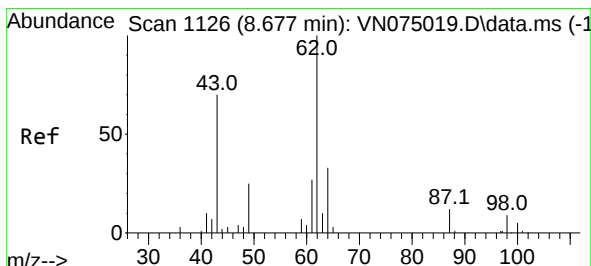
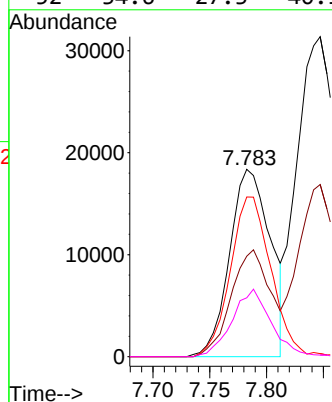
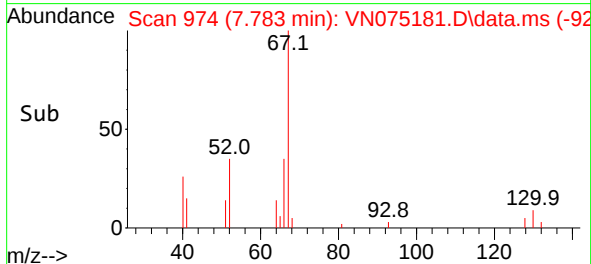
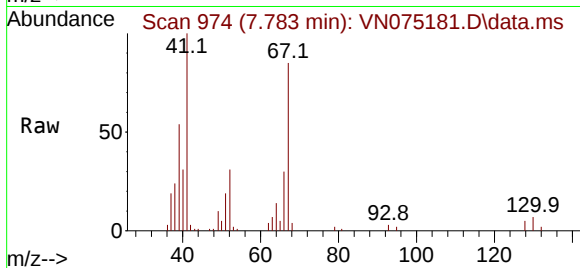
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 4598

Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.4	66.6
67	85.3	69.8	104.6
52	34.6	27.3	40.9

Manual Integrations
APPROVED

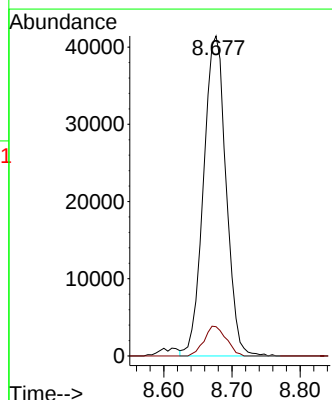
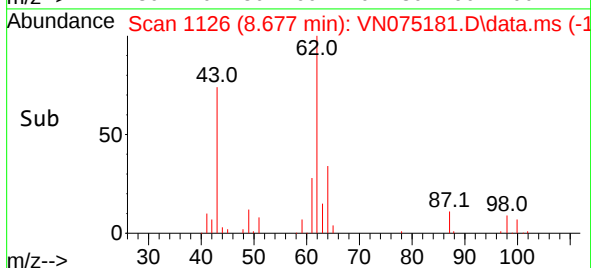
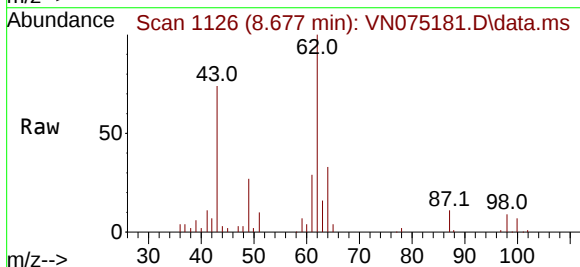
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

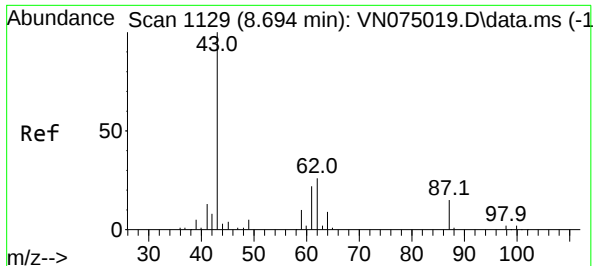


#42
1,2-Dichloroethane
Concen: 49.841 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 62 Resp: 95215

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





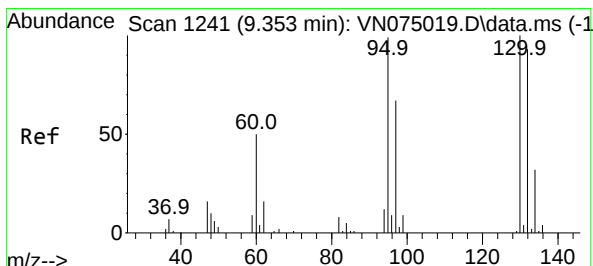
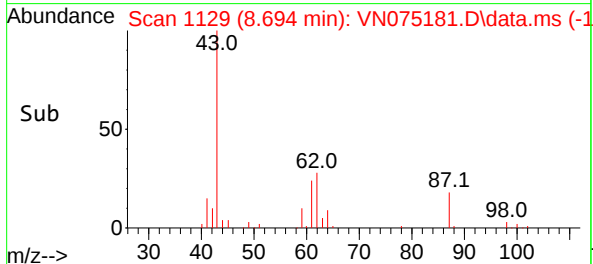
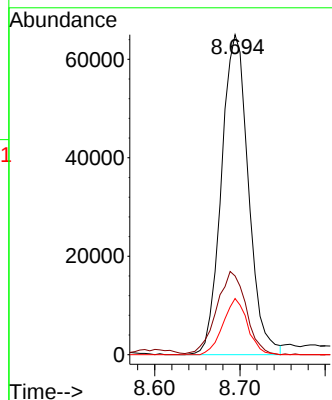
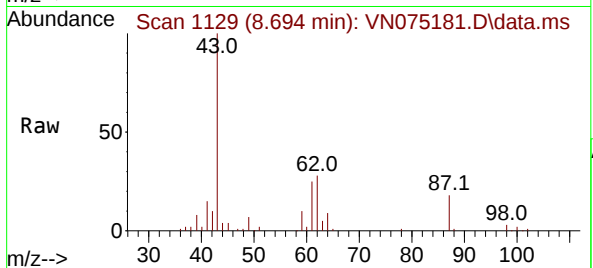
#43
Isopropyl Acetate
Concen: 49.067 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14314
Ion Ratio Lower Upper
43 100
61 28.4 22.4 33.6
87 15.9 12.5 18.7

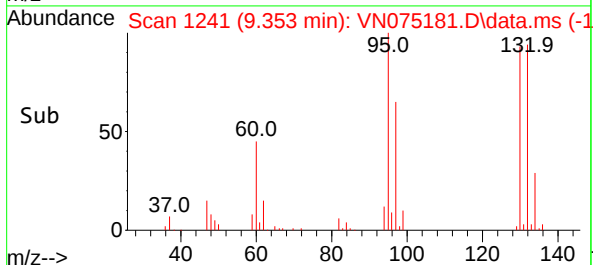
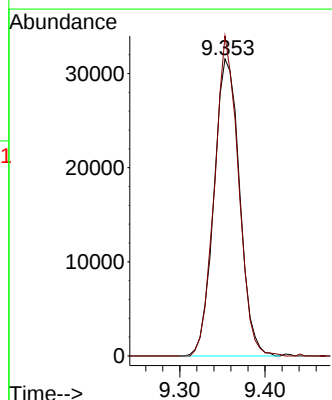
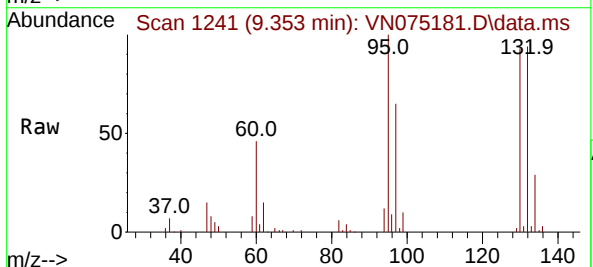
Manual Integrations
APPROVED

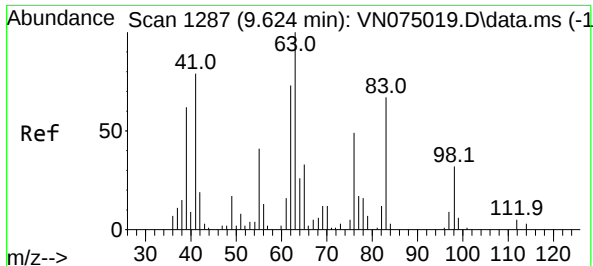
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 50.180 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion:130 Resp: 66106
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.899 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6485

Ion Ratio Lower Upper

63 100

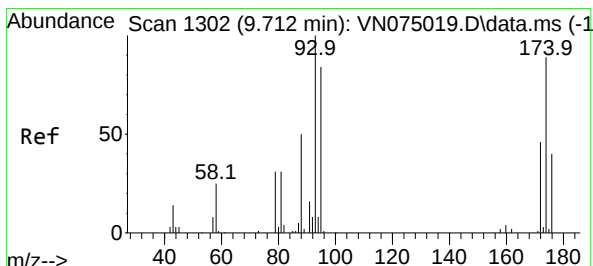
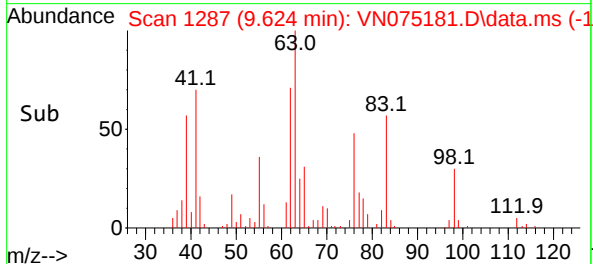
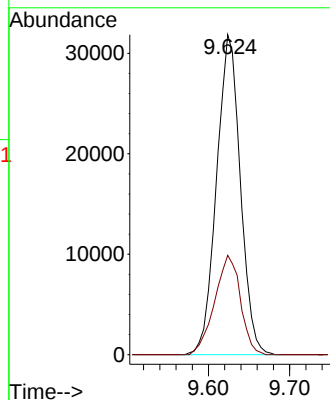
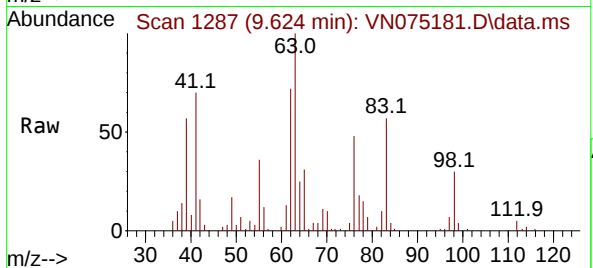
65 31.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#46

Dibromomethane

Concen: 49.880 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

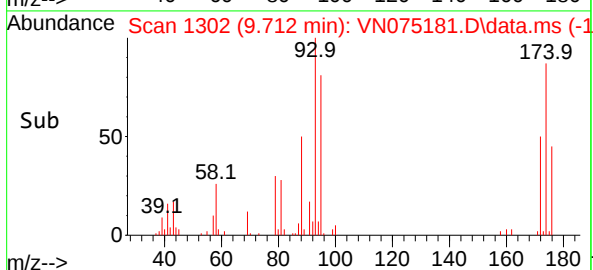
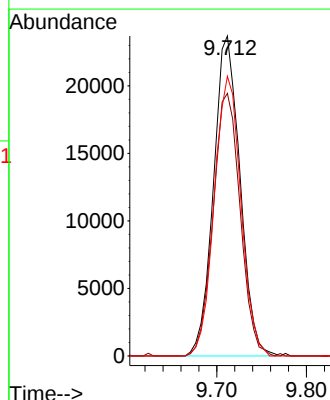
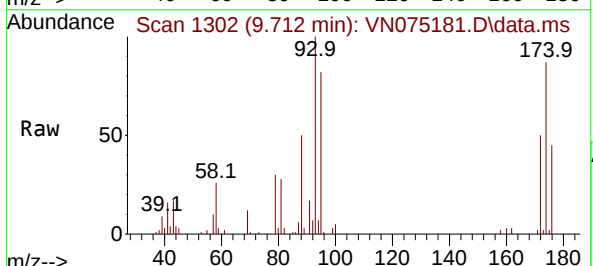
Tgt Ion: 93 Resp: 48561

Ion Ratio Lower Upper

93 100

95 83.6 66.6 99.8

174 88.0 70.3 105.5





#47

Bromodichloromethane

Concen: 50.820 ug/l

RT: 9.888 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 9581

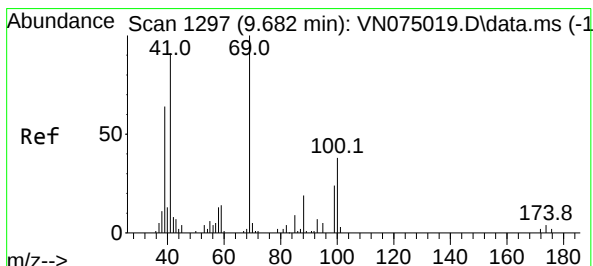
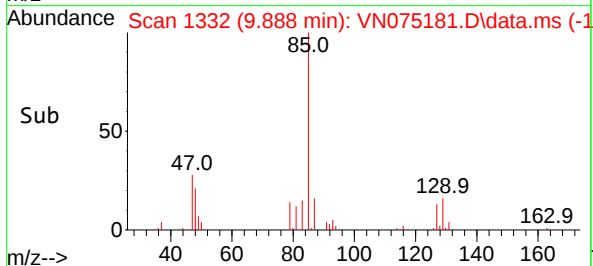
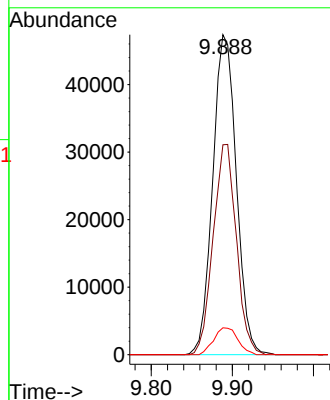
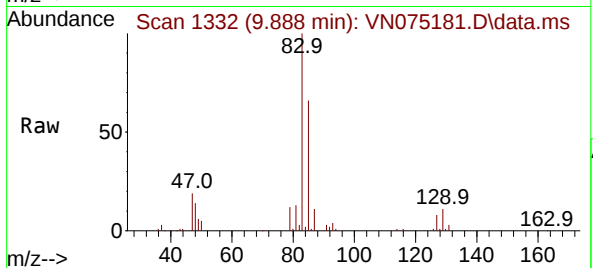
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.1	78.1
127	8.4	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#48

Methyl methacrylate

Concen: 47.413 ug/l

RT: 9.682 min Scan# 1297

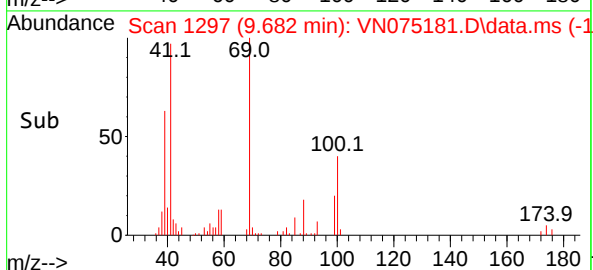
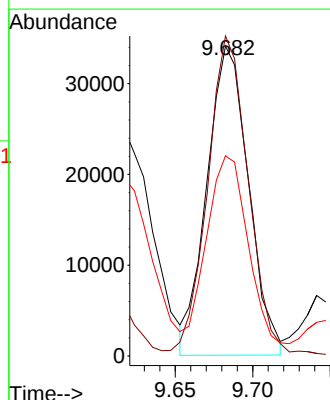
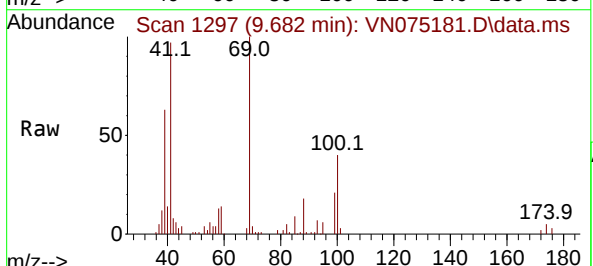
Delta R.T. 0.000 min

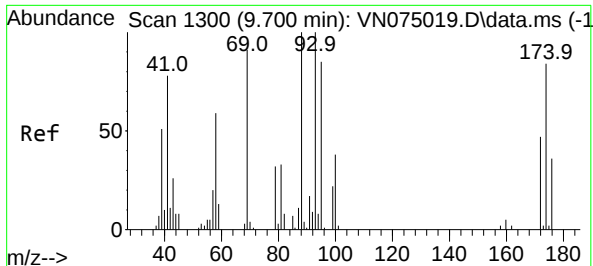
Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Tgt Ion: 41 Resp: 63448

Ion	Ratio	Lower	Upper
41	100		
69	102.3	80.2	120.2
39	68.0	56.2	84.2





#49

1,4-Dioxane

Concen: 961.466 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 33692

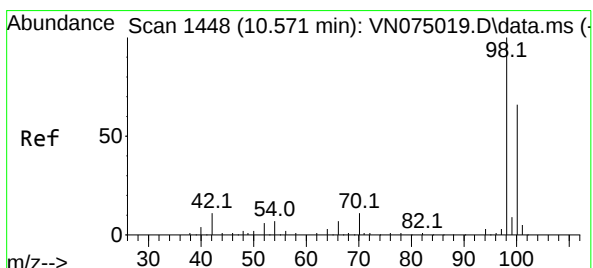
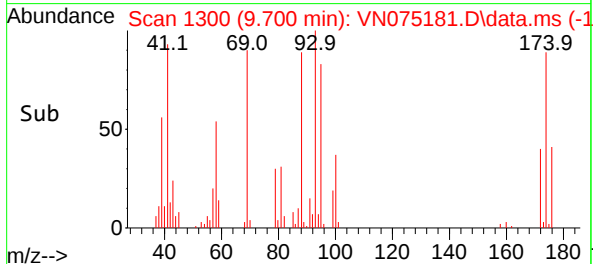
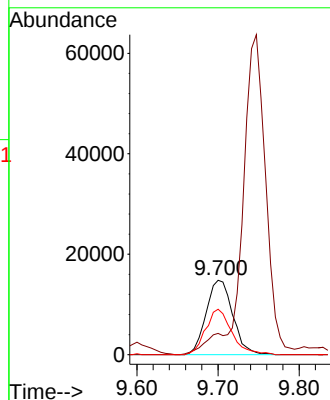
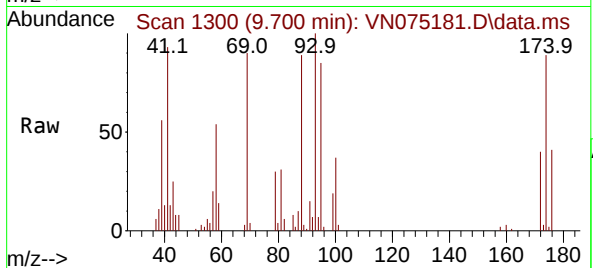
Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.5	26.3
58	60.1	49.8	74.8

Manual Integrations

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Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 52.311 ug/l

RT: 10.571 min Scan# 1448

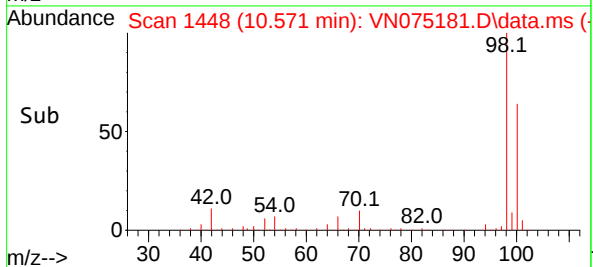
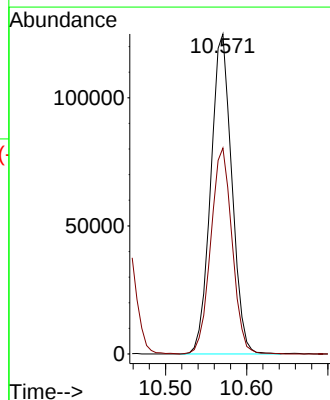
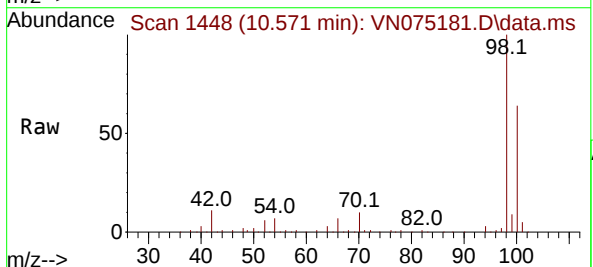
Delta R.T. -0.000 min

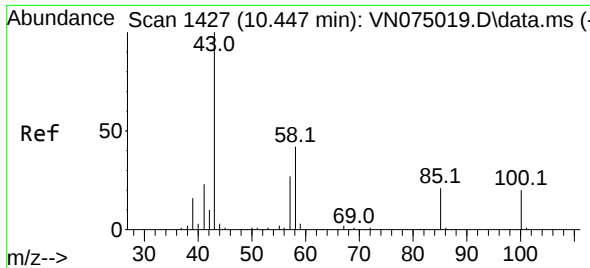
Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Tgt Ion: 98 Resp: 224813

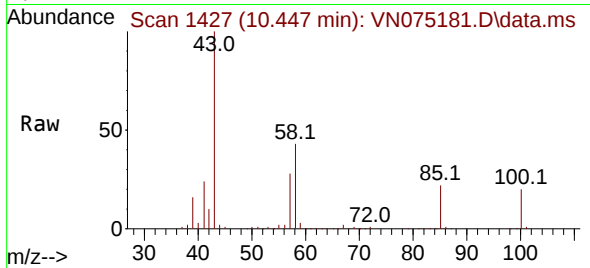
Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6





#51
4-Methyl-2-Pentanone
Concen: 245.135 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

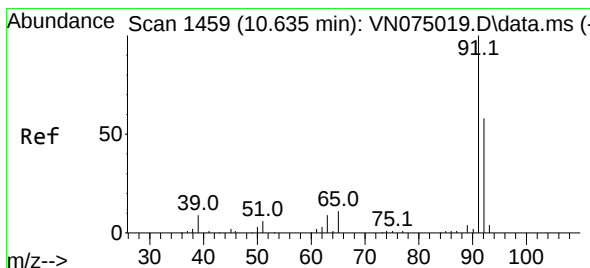
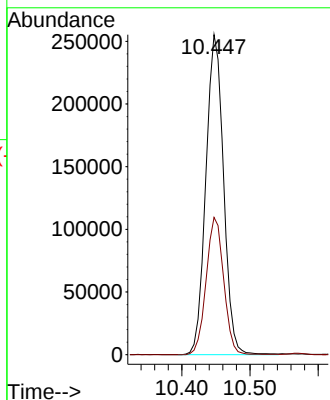
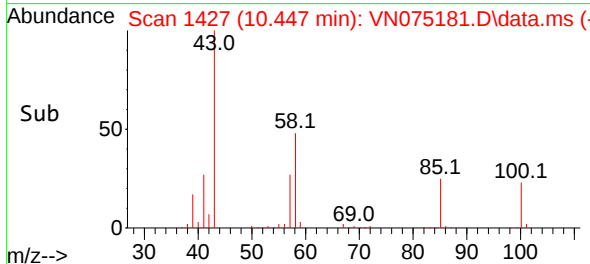
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 461474
Ion Ratio Lower Upper
43 100
58 42.6 33.6 50.4

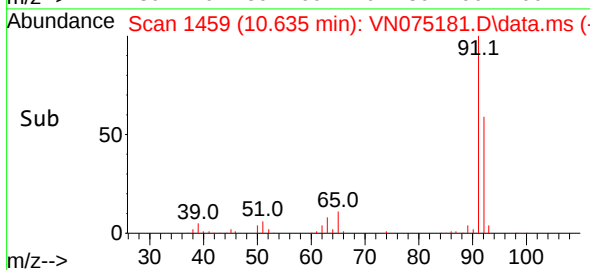
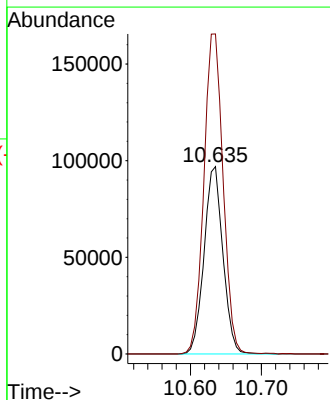
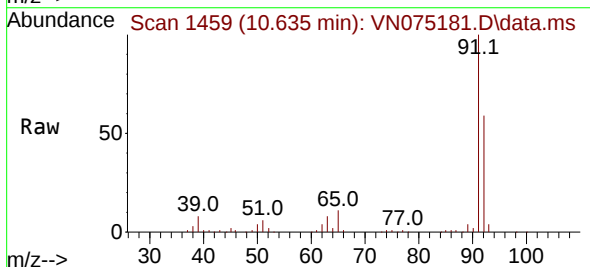
Manual Integrations
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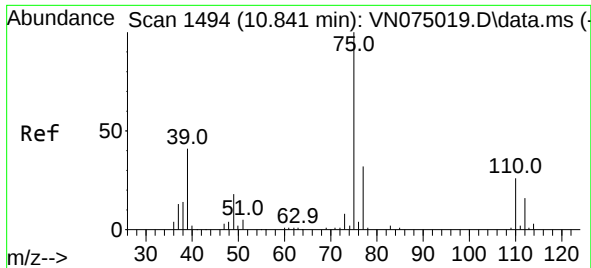
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 50.912 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 92 Resp: 178705
Ion Ratio Lower Upper
92 100
91 174.3 135.4 203.2





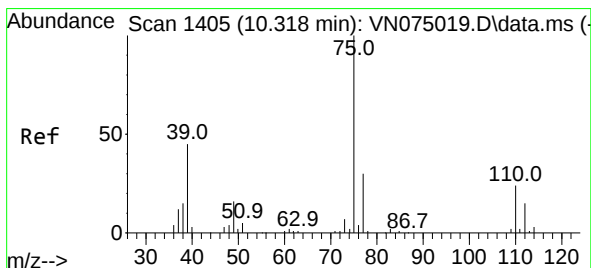
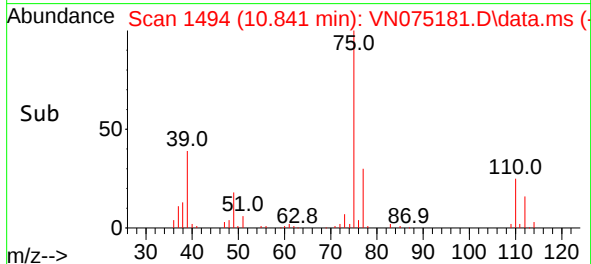
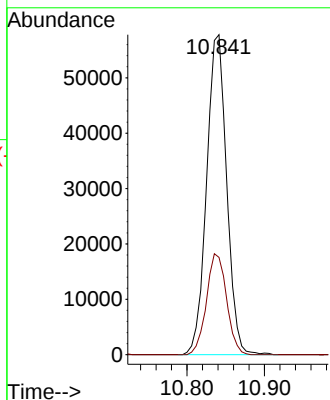
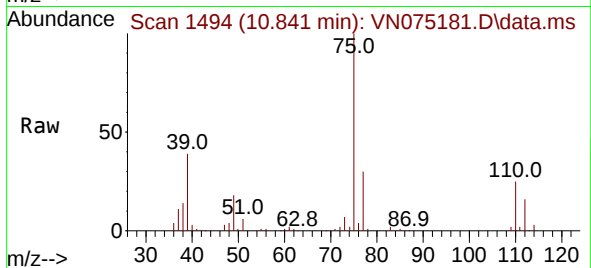
#53
t-1,3-Dichloropropene
Concen: 52.203 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 103882
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

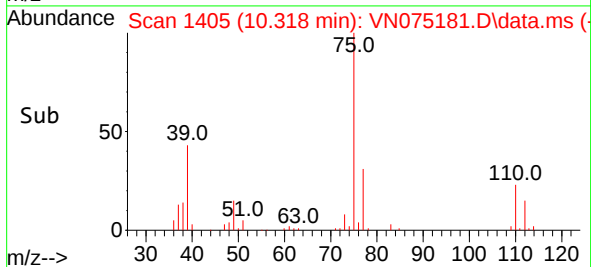
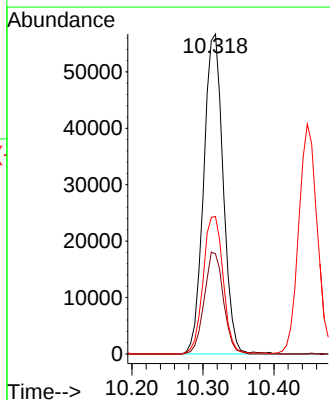
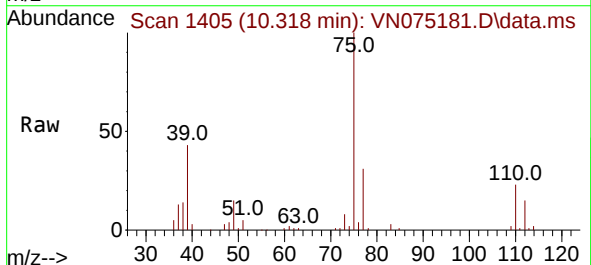
Manual Integrations
APPROVED

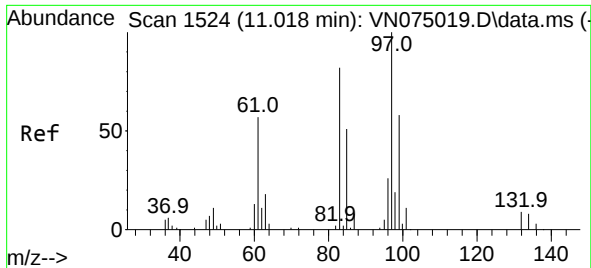
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#54
cis-1,3-Dichloropropene
Concen: 51.278 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

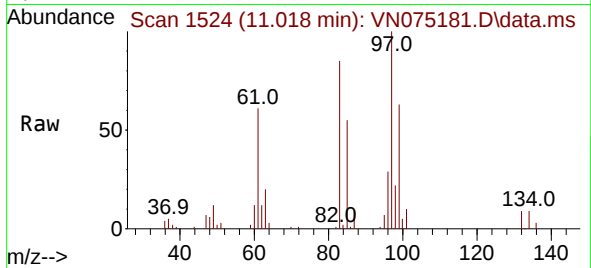
Tgt Ion: 75 Resp: 108229
Ion Ratio Lower Upper
75 100
77 31.3 23.7 35.5
39 42.9 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 52.554 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

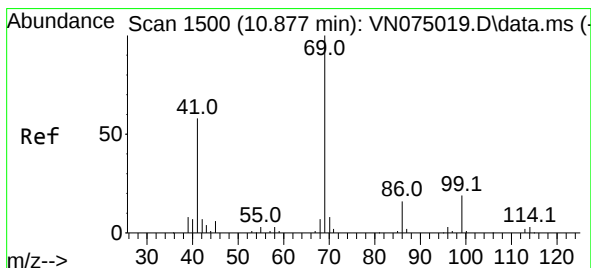
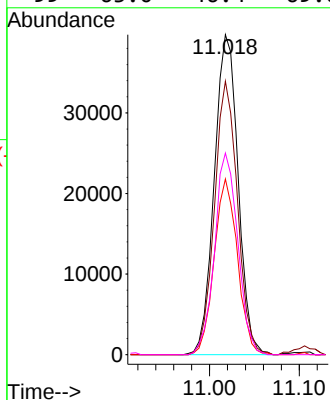
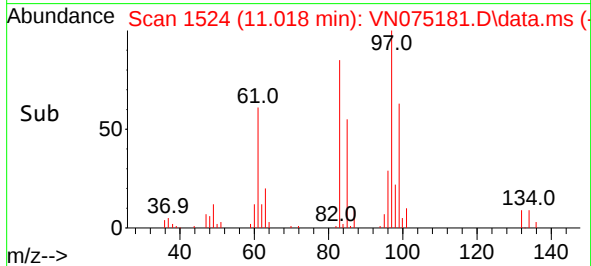
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	7314
Ion Ratio	100	Lower	Upper
97	100		
83	85.4	65.9	98.9
85	54.9	40.4	60.6
99	63.0	46.4	69.6

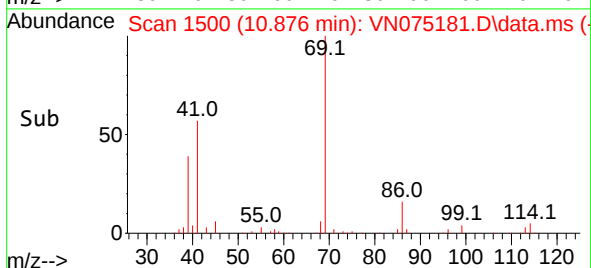
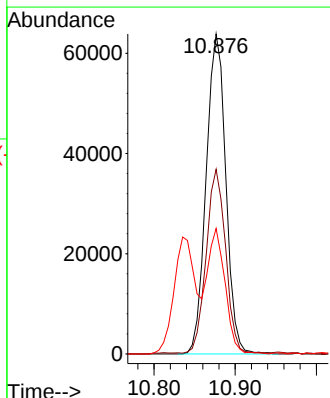
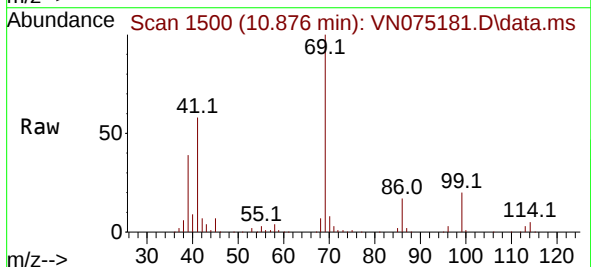
Manual Integrations
APPROVED

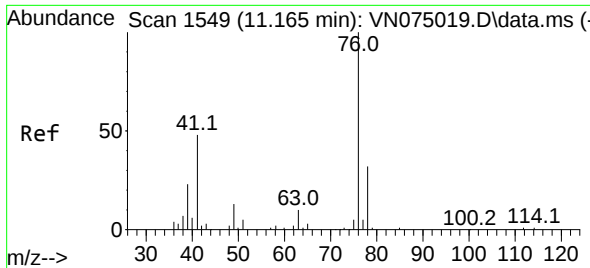
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#56
Ethyl methacrylate
Concen: 50.543 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

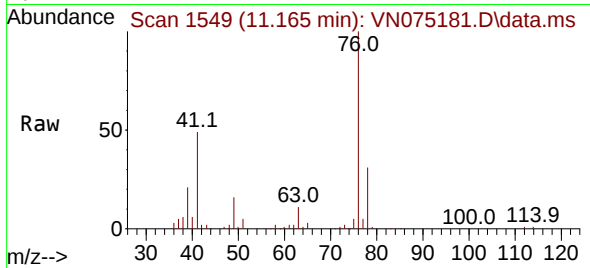
Tgt Ion:	69	Resp:	107301
Ion Ratio	100	Lower	Upper
69	100		
41	56.5	45.6	68.4
39	34.8	28.5	42.7





#57
1,3-Dichloropropane
Concen: 52.448 ug/l
RT: 11.165 min Scan# 11549
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

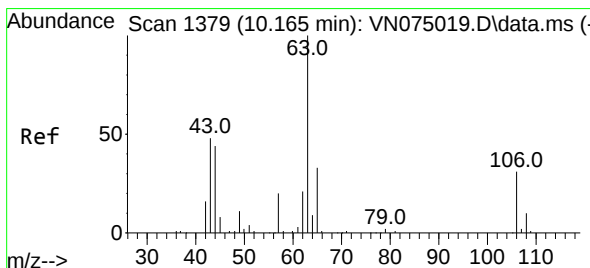
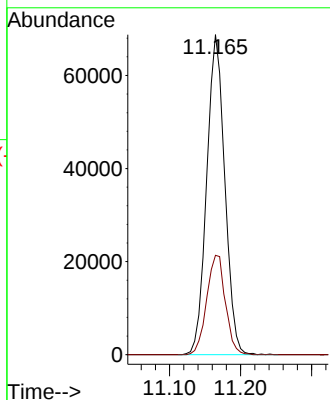
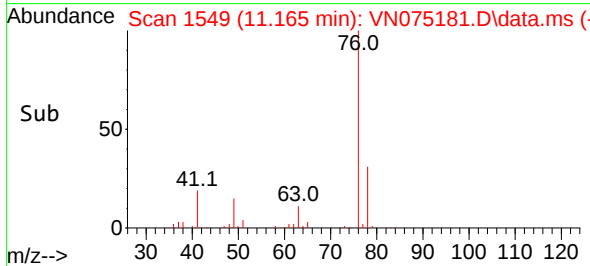
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 121562
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

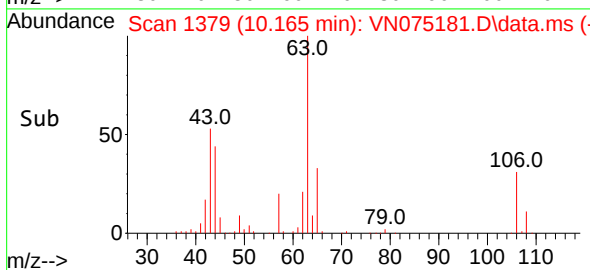
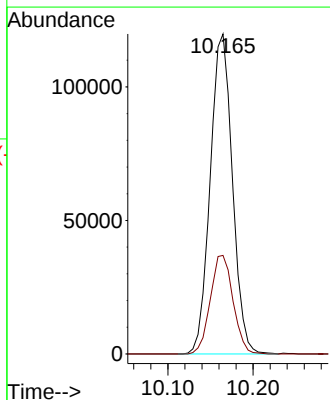
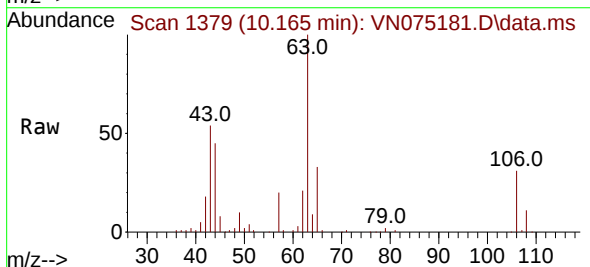
Manual Integrations
APPROVED

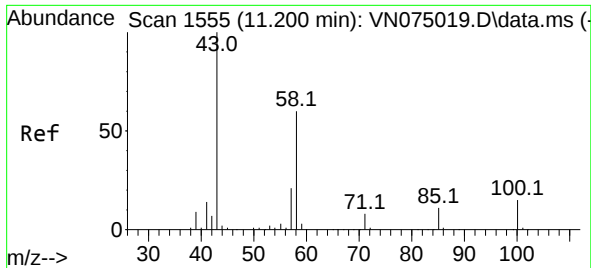
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 263.807 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion: 63 Resp: 216516
Ion Ratio Lower Upper
63 100
106 31.5 24.8 37.2





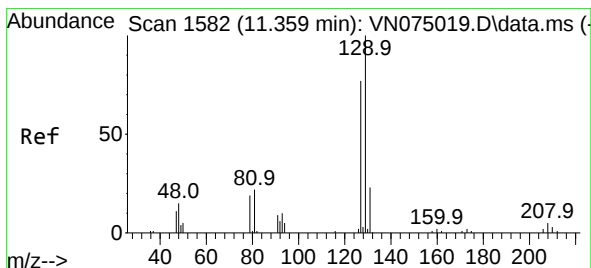
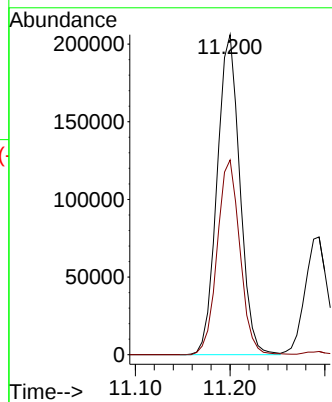
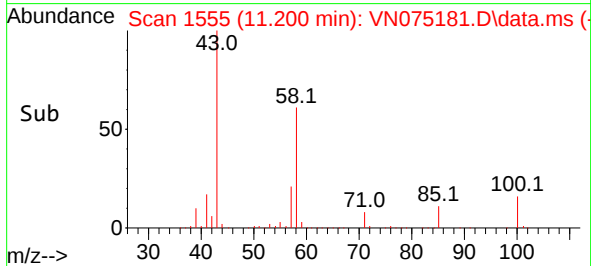
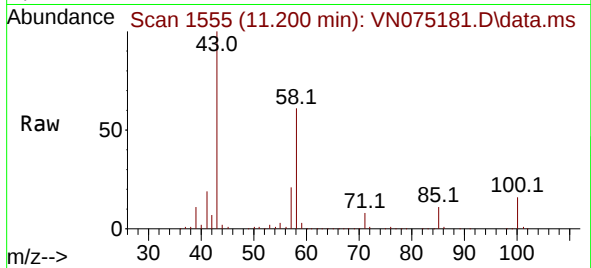
#59
2-Hexanone
Concen: 240.953 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 344269
Ion Ratio Lower Upper
43 100
58 60.6 29.6 88.8

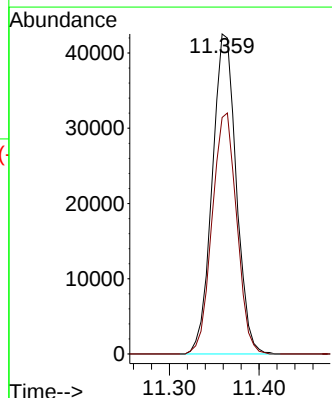
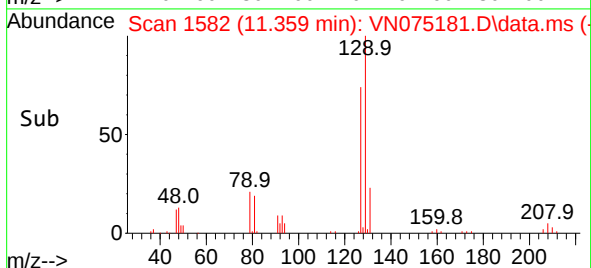
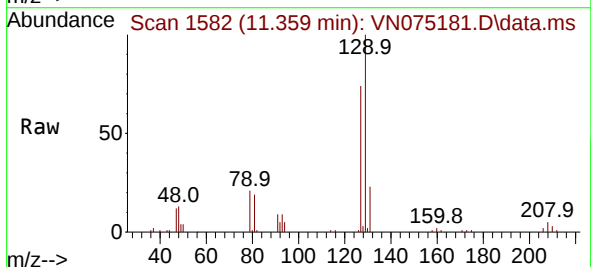
Manual Integrations
APPROVED

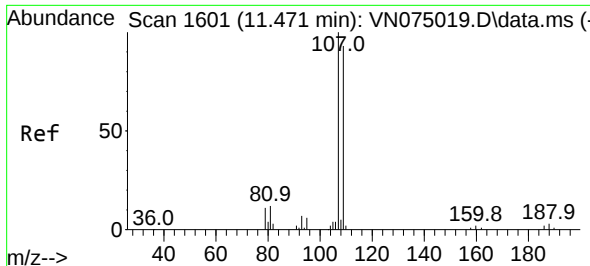
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#60
Dibromochloromethane
Concen: 53.837 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

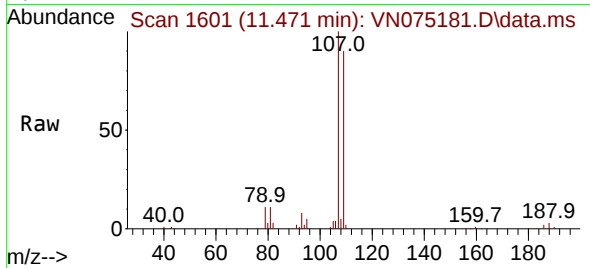
Tgt Ion:129 Resp: 79053
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.186 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

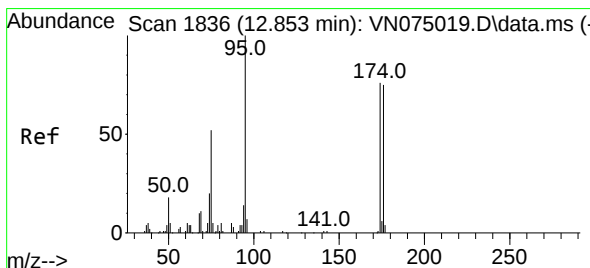
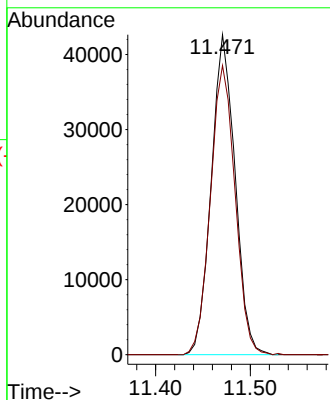
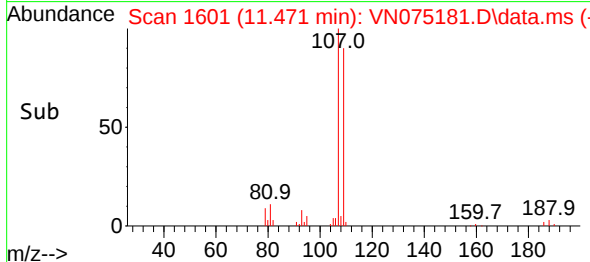
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



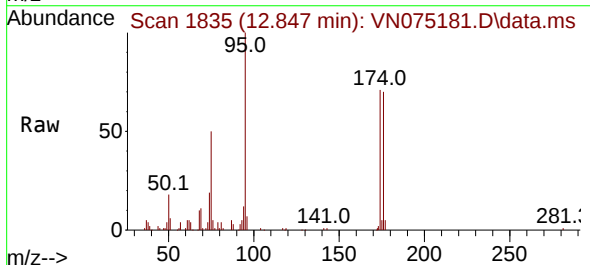
Tgt Ion:107 Resp: 7443
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

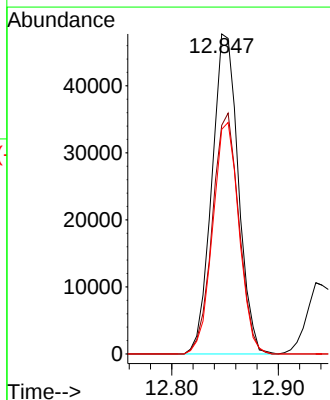
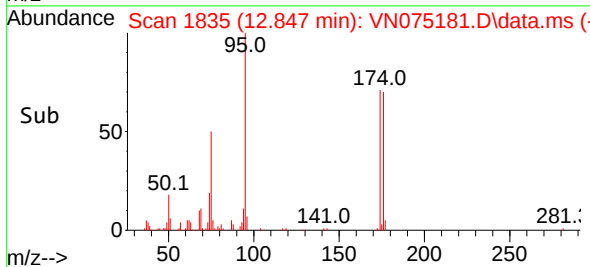
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

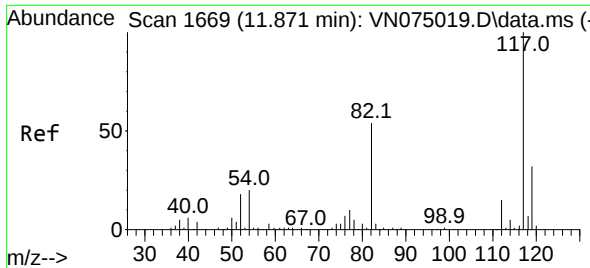


#62
4-Bromofluorobenzene
Concen: 54.466 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion: 95 Resp: 82226
Ion Ratio Lower Upper
95 100
174 75.4 0.0 147.4
176 71.8 0.0 142.2





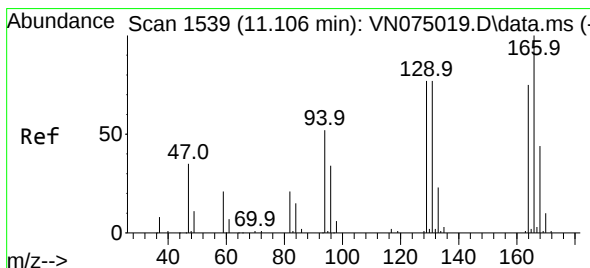
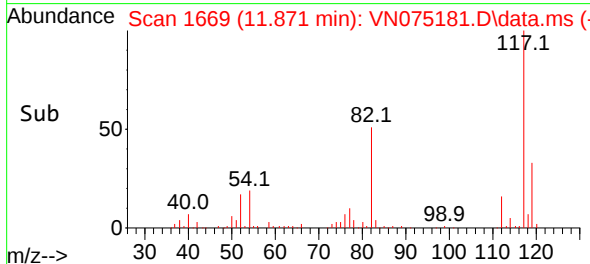
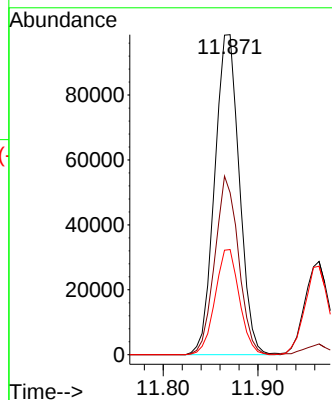
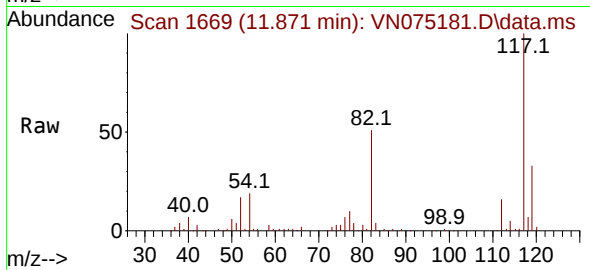
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 178670
Ion Ratio Lower Upper
117 100
82 50.6 43.1 64.7
119 32.9 25.5 38.3

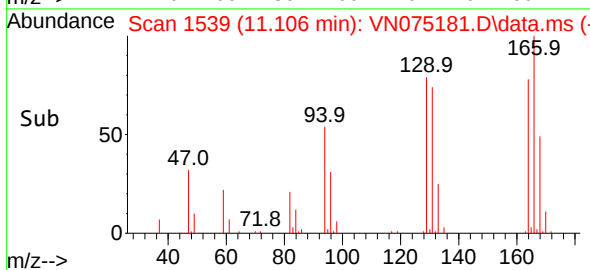
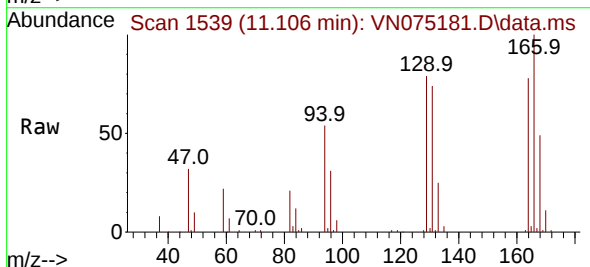
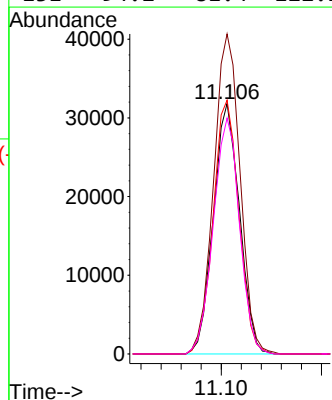
Manual Integrations
APPROVED

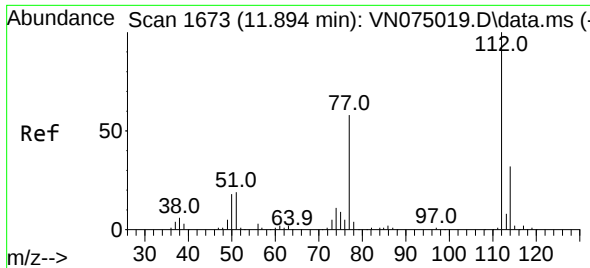
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 52.651 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion:164 Resp: 57674
Ion Ratio Lower Upper
164 100
166 127.8 106.5 159.7
129 101.4 81.9 122.9
131 94.2 81.4 122.2





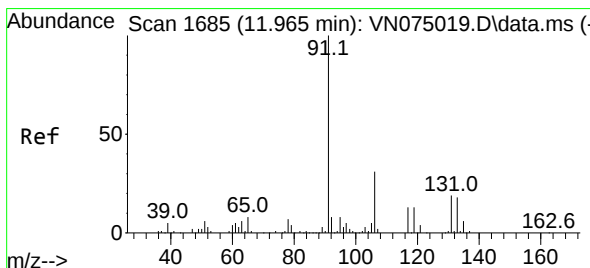
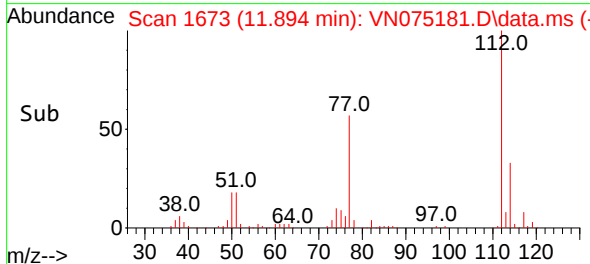
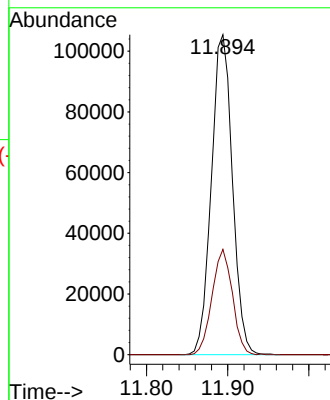
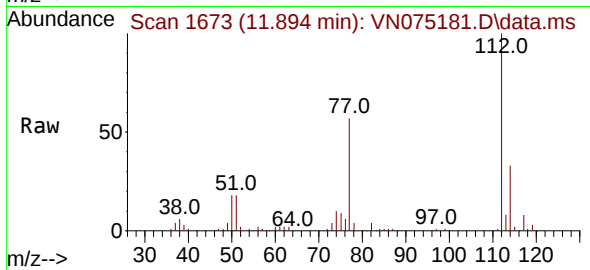
#65
Chlorobenzene
Concen: 49.837 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 190068
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

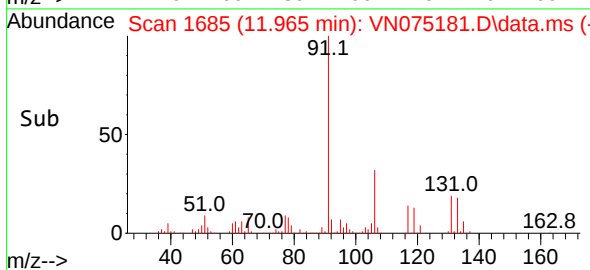
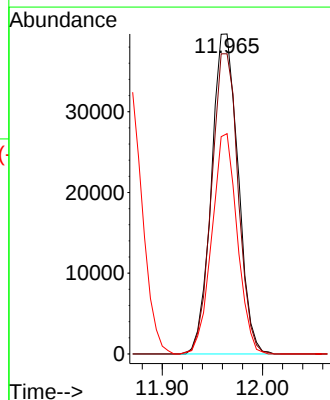
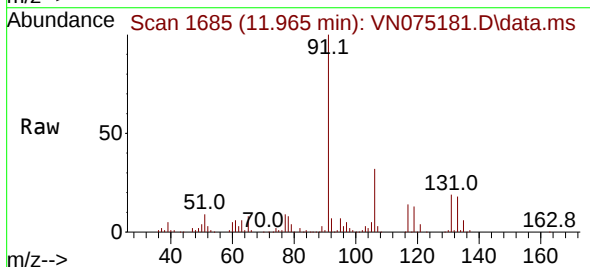
Manual Integrations
APPROVED

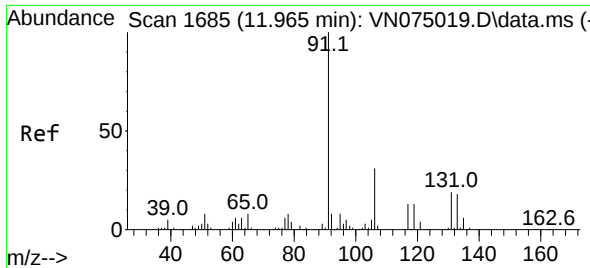
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.568 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

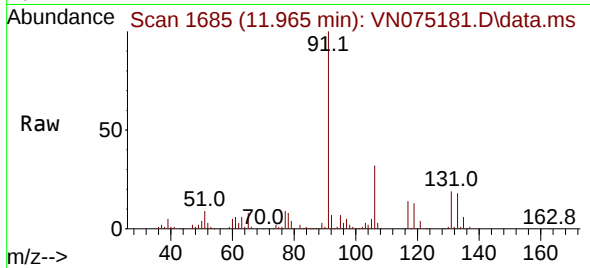
Tgt Ion:131 Resp: 72955
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 65.8 33.0 99.0





#67
Ethyl Benzene
Concen: 50.295 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

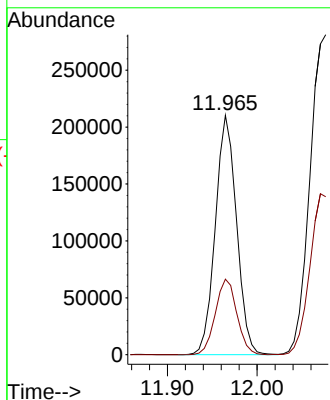
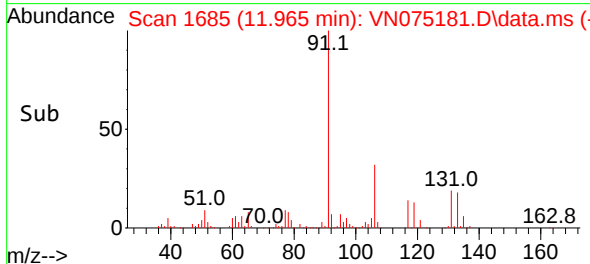
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



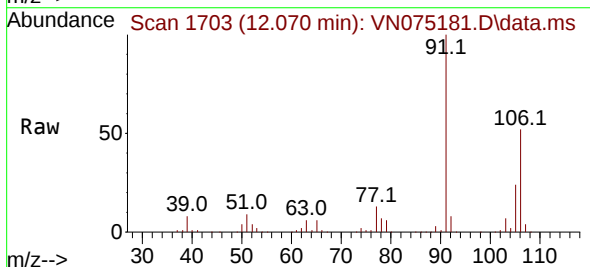
Tgt Ion: 91 Resp: 345095
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

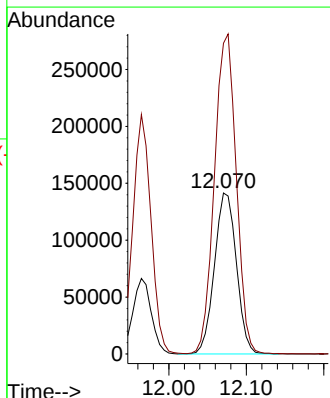
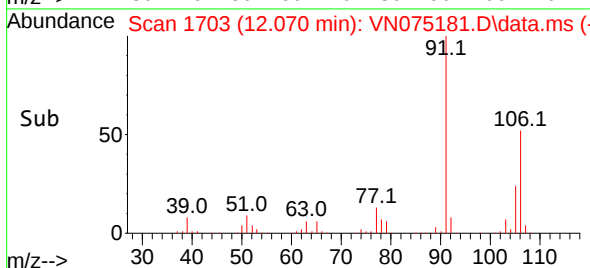
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

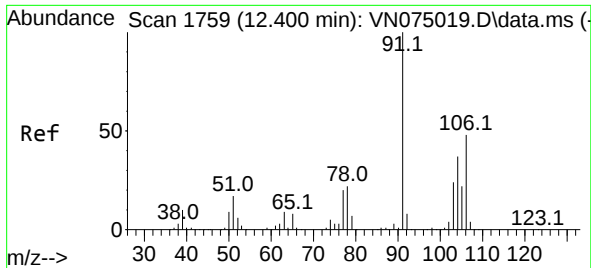


#68
m/p-Xylenes
Concen: 101.191 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion:106 Resp: 278595
Ion Ratio Lower Upper
106 100
91 198.1 156.0 234.0





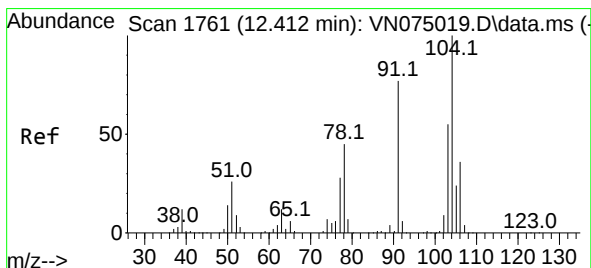
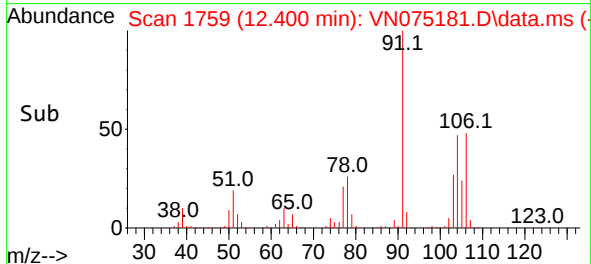
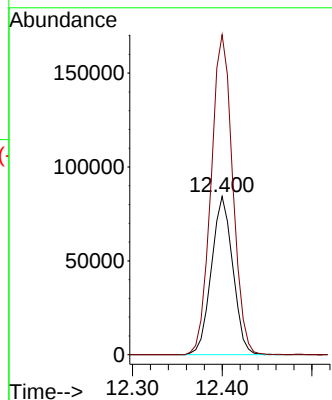
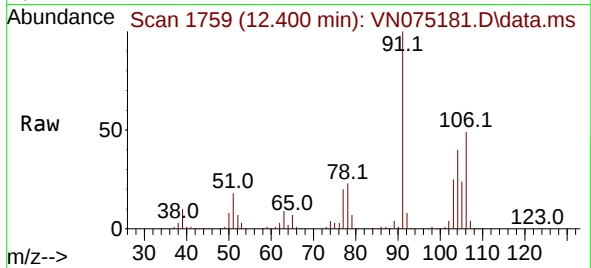
#69
o-Xylene
Concen: 51.177 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 139340
Ion Ratio Lower Upper
106 100
91 205.1 105.2 315.5

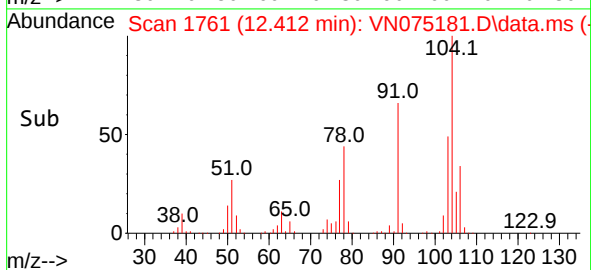
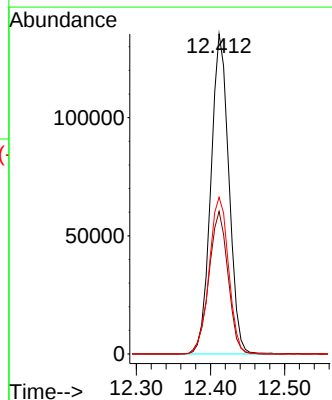
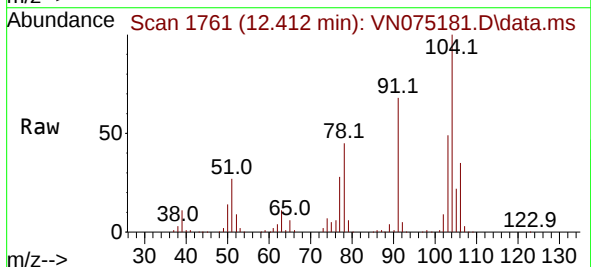
Manual Integrations
APPROVED

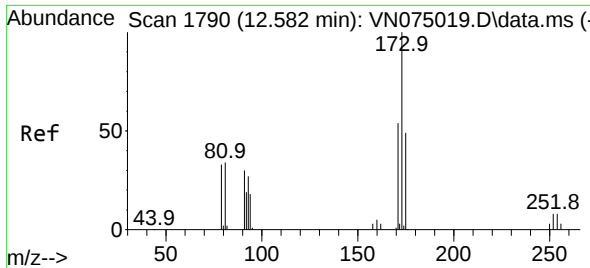
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 52.647 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

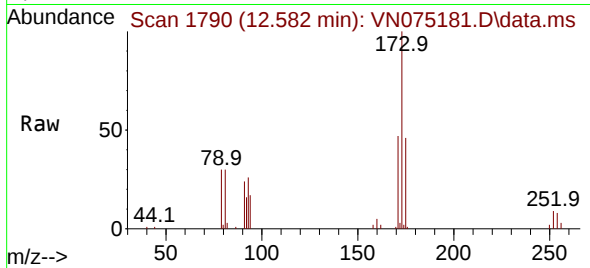
Tgt Ion:104 Resp: 228559
Ion Ratio Lower Upper
104 100
78 47.3 38.1 57.1
103 52.6 44.6 66.8





#71
Bromoform
Concen: 52.318 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

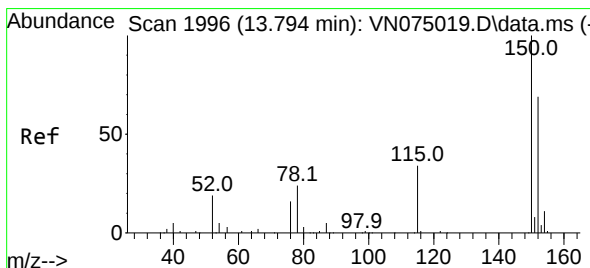
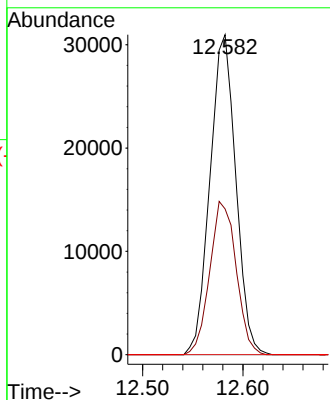
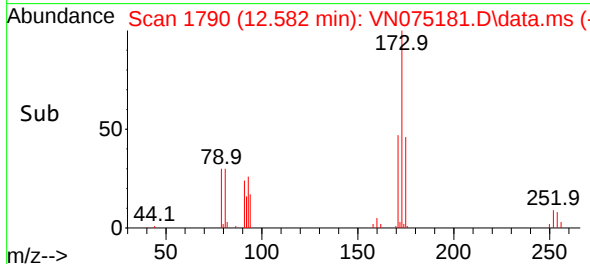
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 55410
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

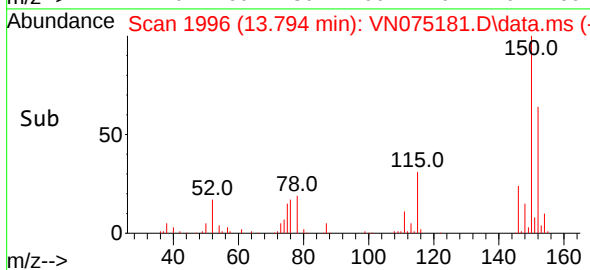
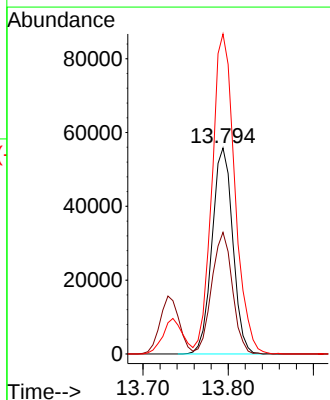
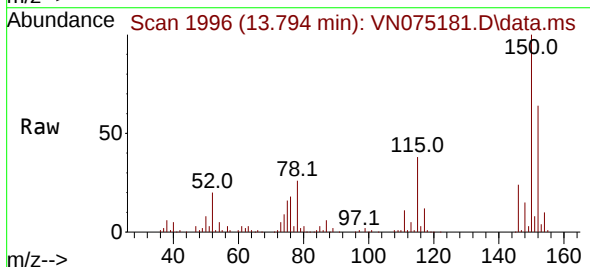
Manual Integrations
APPROVED

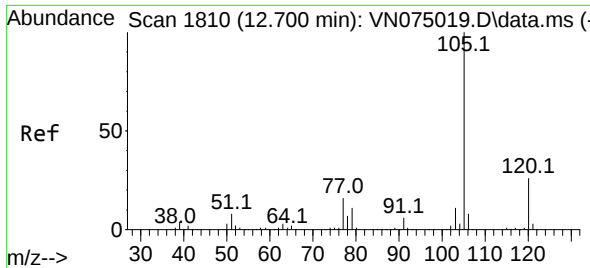
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Tgt Ion:152 Resp: 94235
Ion Ratio Lower Upper
152 100
115 58.9 30.2 90.6
150 171.1 0.0 348.4





#73
Isopropylbenzene
Concen: 47.221 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

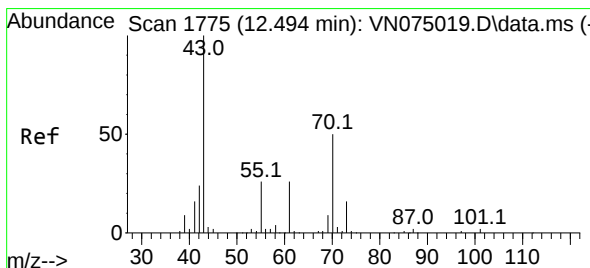
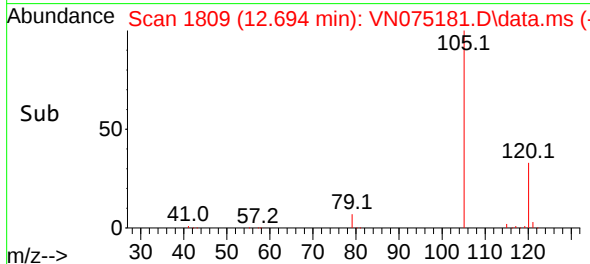
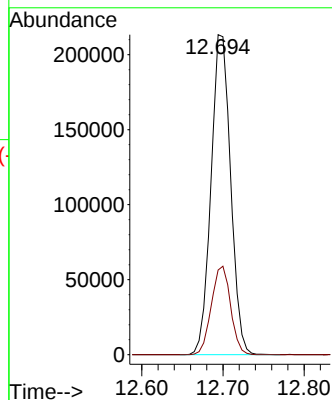
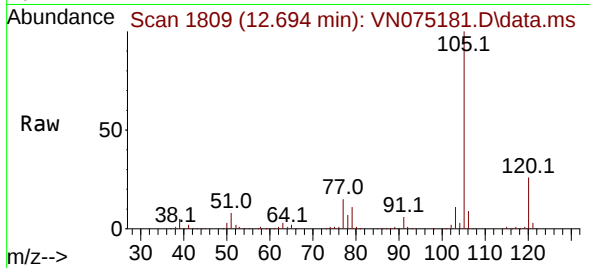
VSTDCCC050EC

Tgt Ion:105 Resp: 357240
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1

Manual Integrations

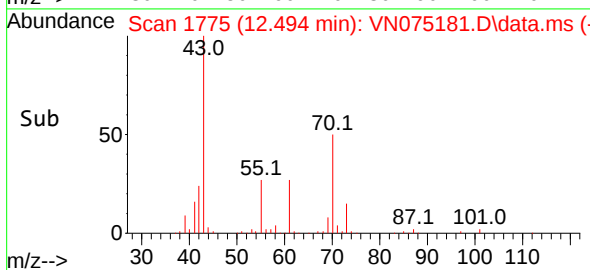
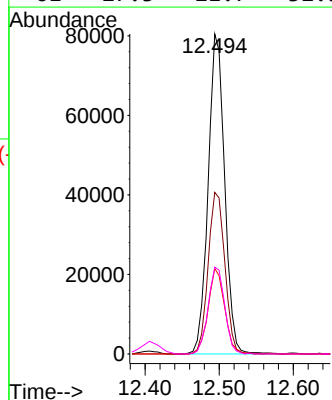
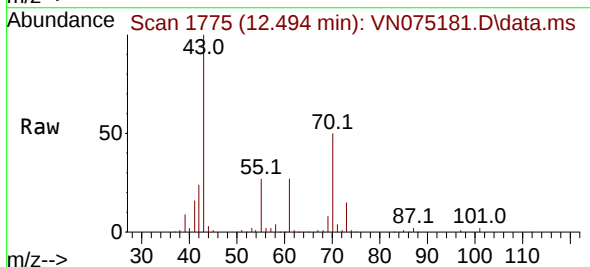
APPROVED

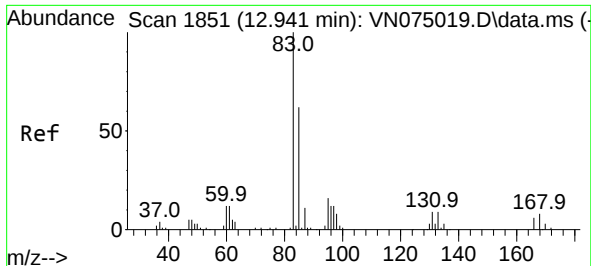
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#74
N-ethyl acetate
Concen: 44.443 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

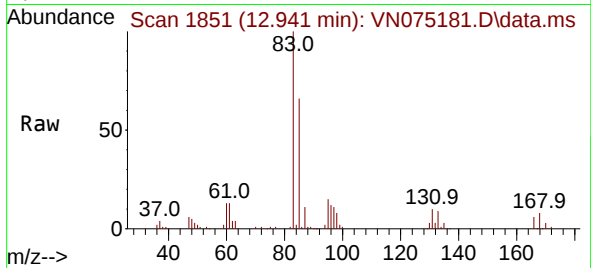
Tgt Ion: 43 Resp: 124355
Ion Ratio Lower Upper
43 100
70 51.2 39.8 59.8
55 26.7 19.9 29.9
61 27.3 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 52.396 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

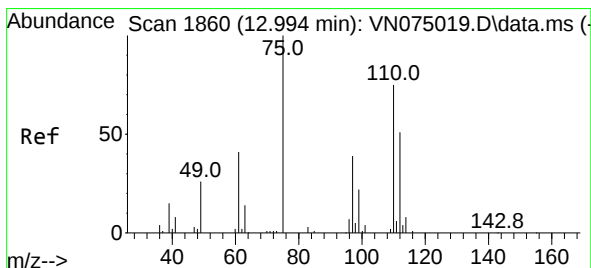
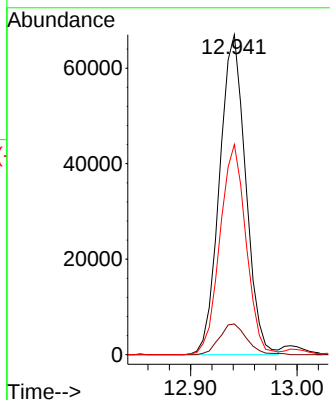
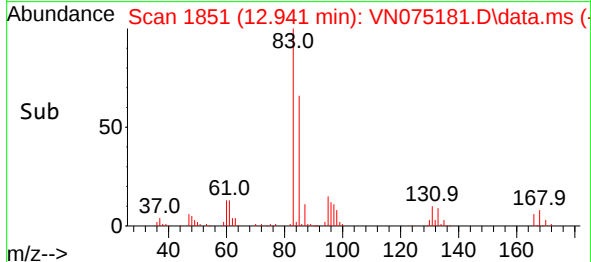
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11417
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.5 31.6 94.7

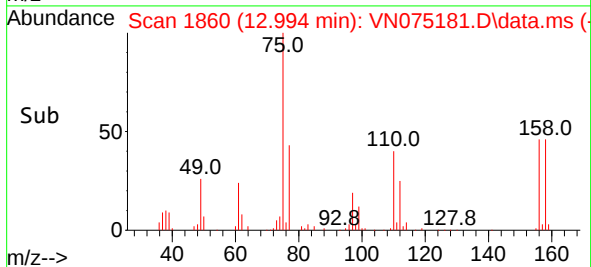
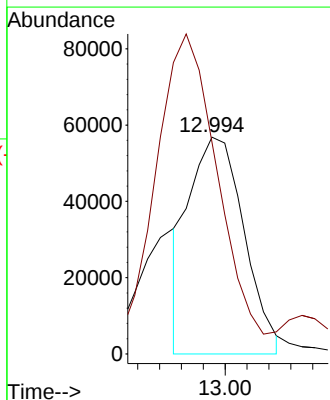
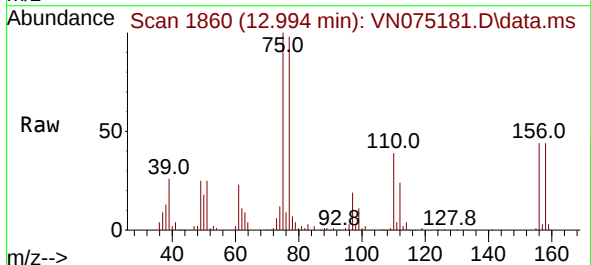
Manual Integrations
APPROVED

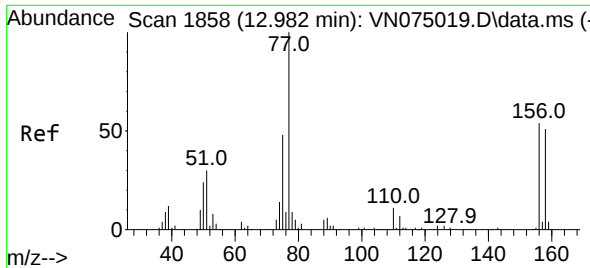
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#76
1,2,3-Trichloropropane
Concen: 49.506 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

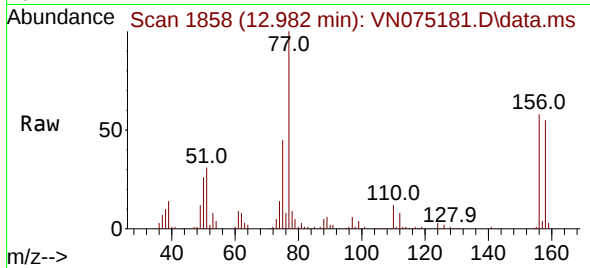
Tgt Ion: 75 Resp: 99054
Ion Ratio Lower Upper
75 100
77 169.6 75.6 226.8





#77
Bromobenzene
Concen: 48.262 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

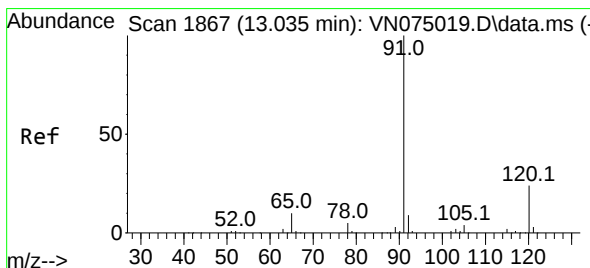
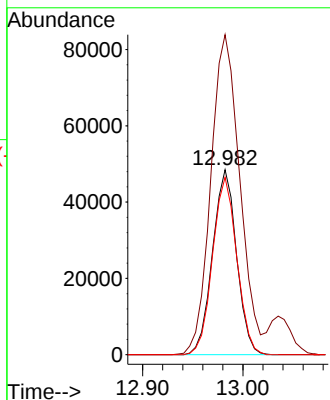
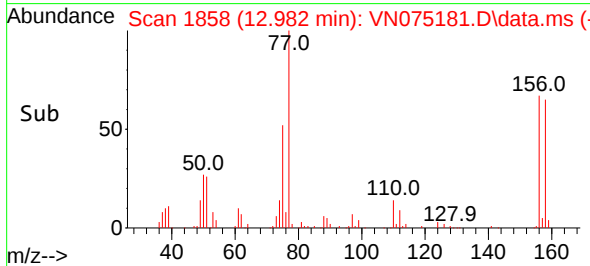
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



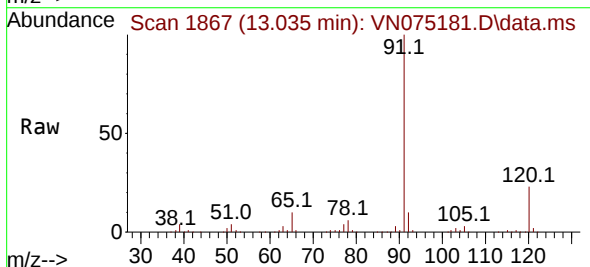
Tgt Ion:156 Resp: 80394
Ion Ratio Lower Upper
156 100
77 208.9 108.5 325.5
158 96.9 47.7 143.1

Manual Integrations
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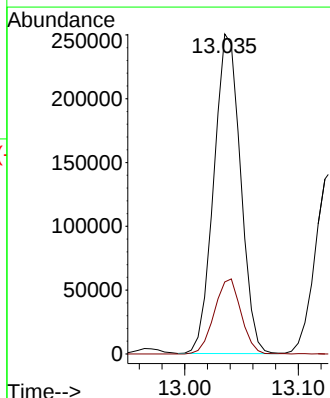
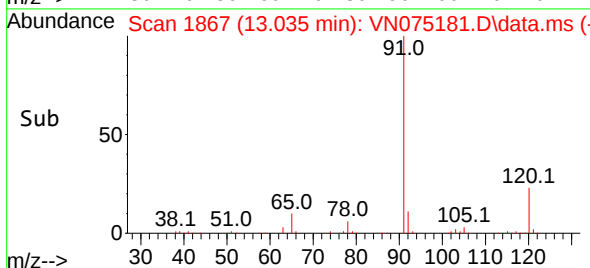
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

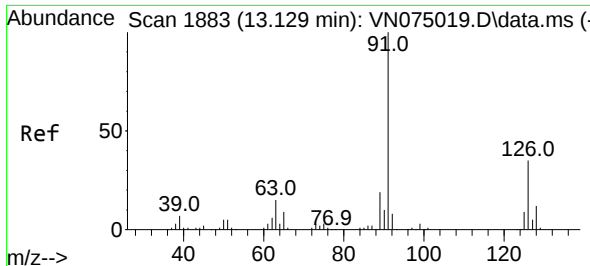


#78
n-propylbenzene
Concen: 48.202 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion: 91 Resp: 409424
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





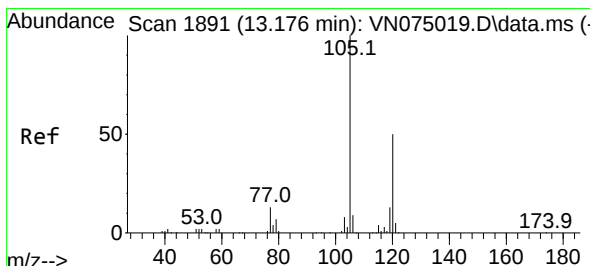
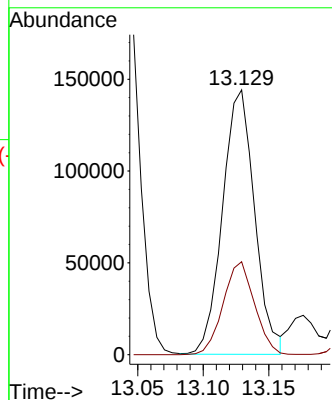
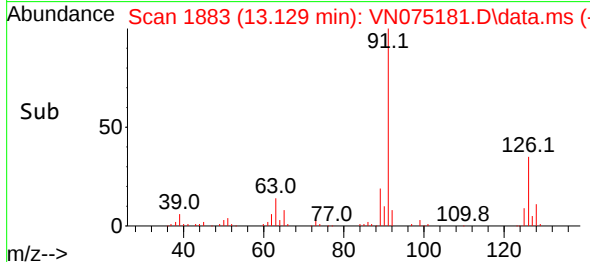
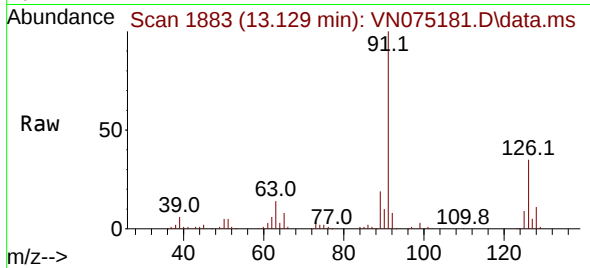
#79
2-Chlorotoluene
Concen: 47.287 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24543
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.7

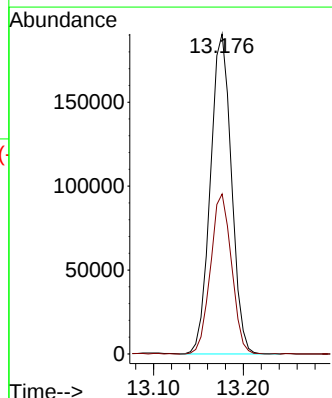
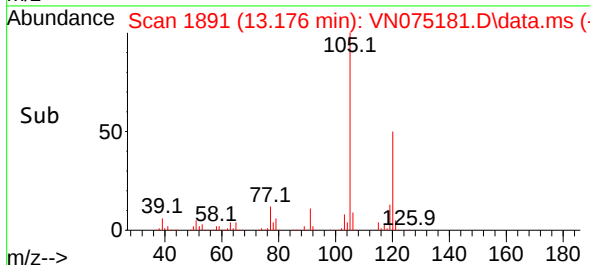
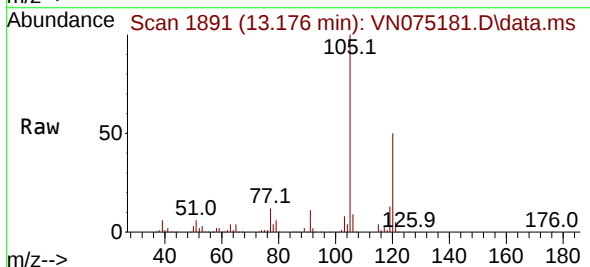
Manual Integrations
APPROVED

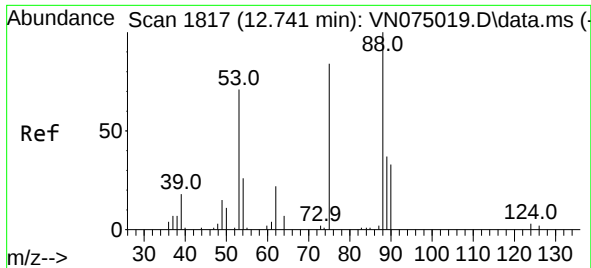
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.818 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

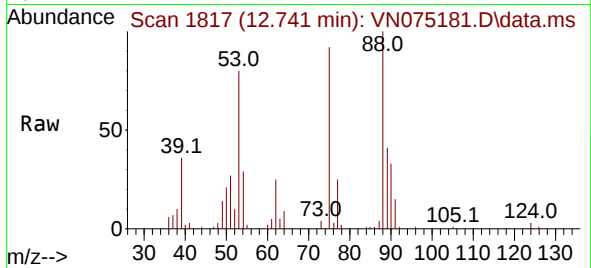
Tgt Ion:105 Resp: 310203
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 46.023 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

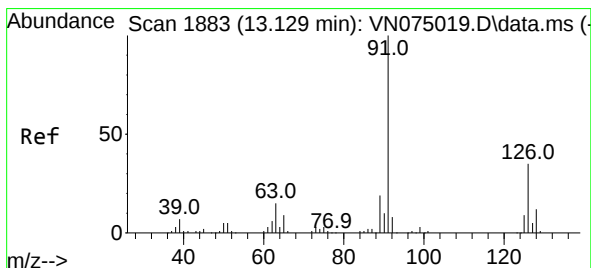
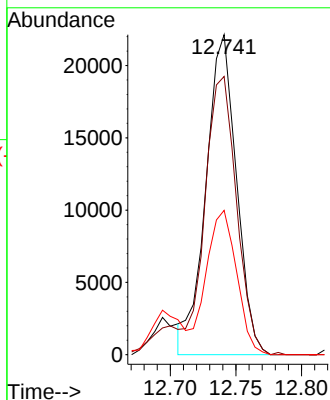
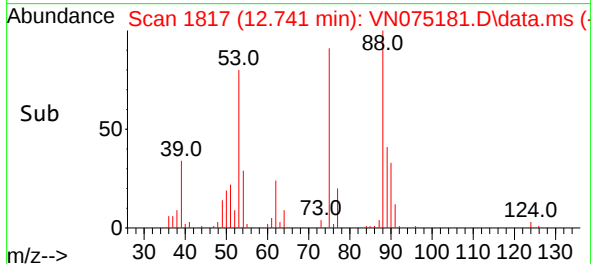
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



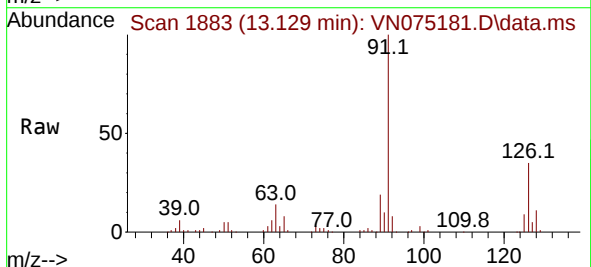
Tgt Ion: 75 Resp: 3587
Ion Ratio Lower Upper
75 100
53 98.9 78.5 117.7
89 45.3 37.7 56.5

Manual Integrations
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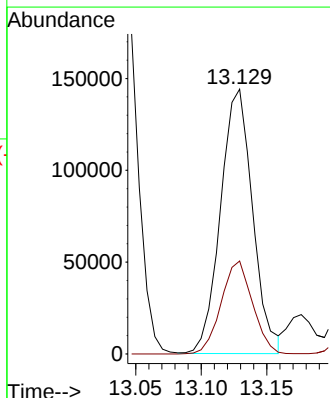
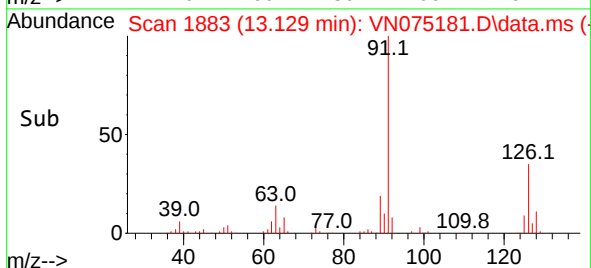
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

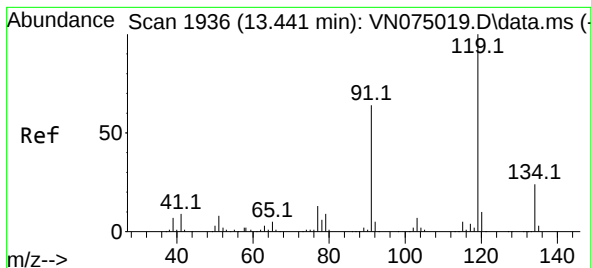


#82
4-Chlorotoluene
Concen: 47.287 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



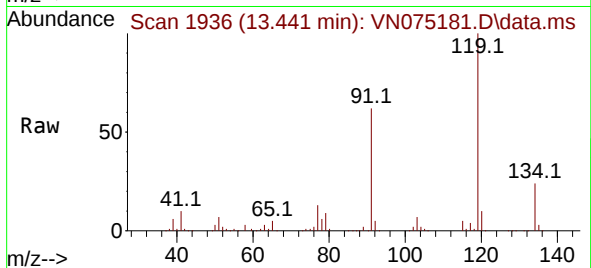
Tgt Ion: 91 Resp: 245437
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.7





#83
tert-Butylbenzene
Concen: 48.301 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

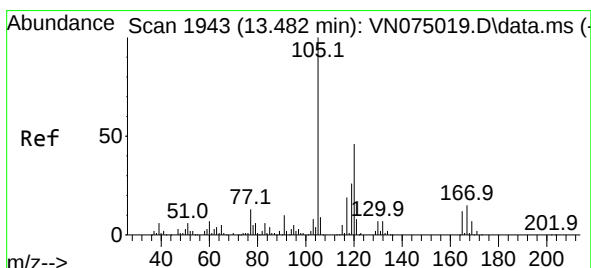
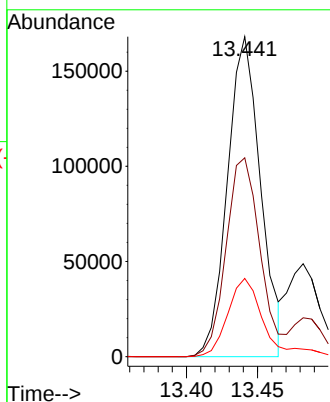
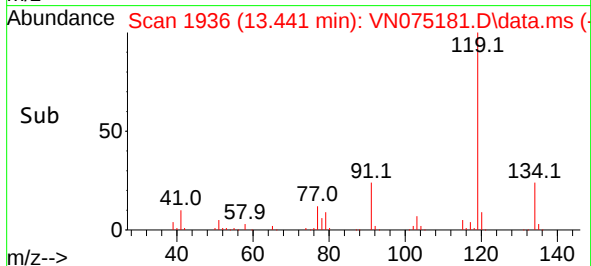
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



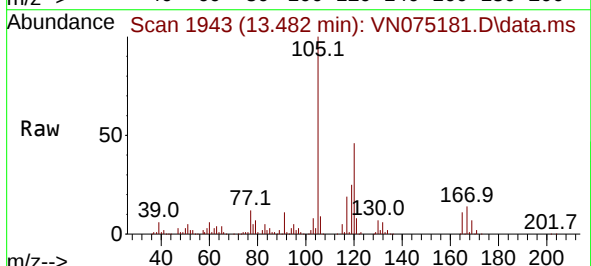
Tgt Ion:119 Resp: 272711
Ion Ratio Lower Upper
119 100
91 64.6 32.8 98.4
134 26.6 12.3 36.9

Manual Integrations
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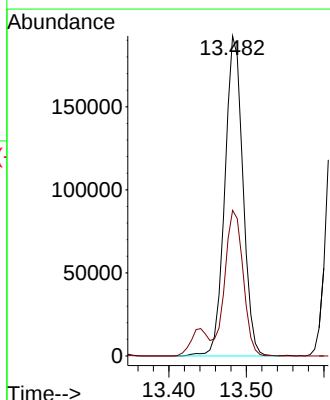
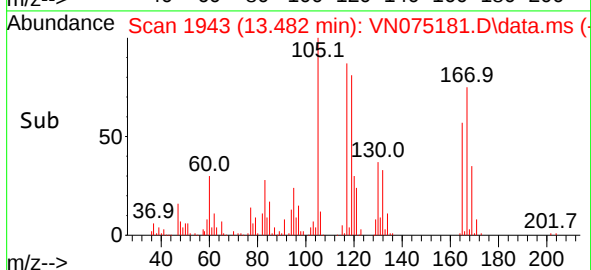
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

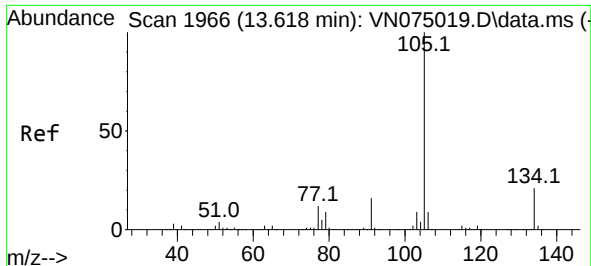


#84
1,2,4-Trimethylbenzene
Concen: 48.573 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



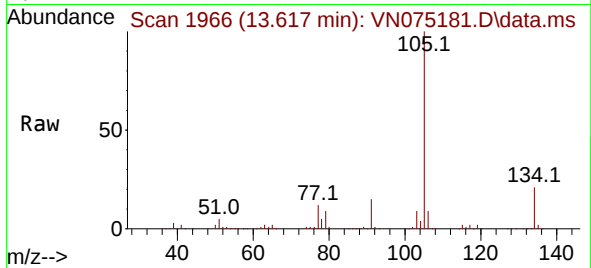
Tgt Ion:105 Resp: 312285
Ion Ratio Lower Upper
105 100
120 46.5 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 48.601 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05

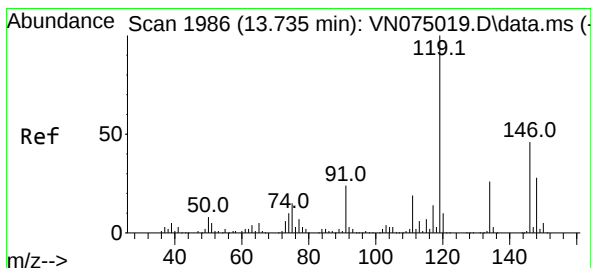
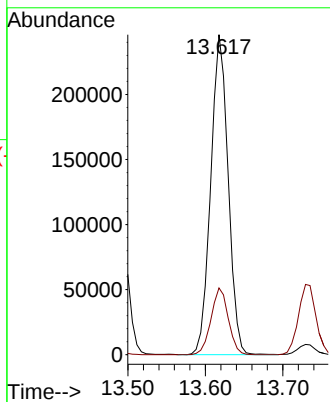
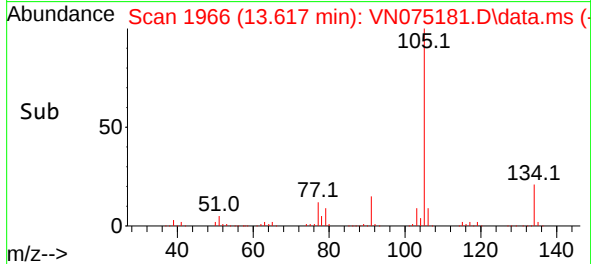
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



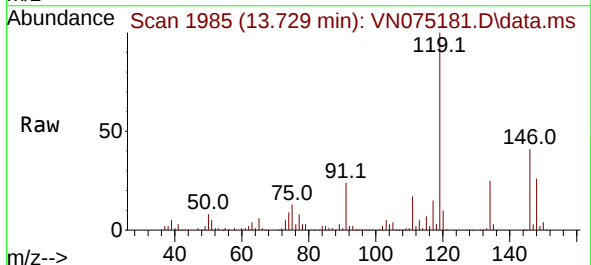
Tgt Ion:105 Resp: 383878
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

Manual Integrations
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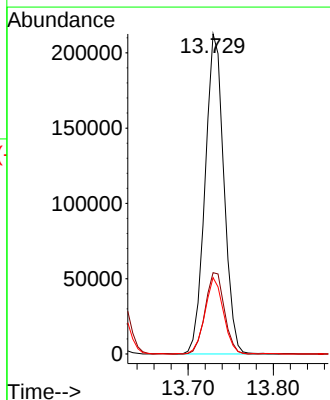
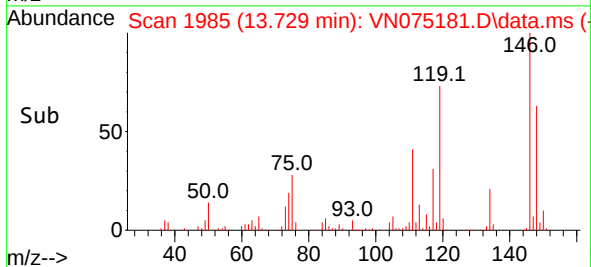
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

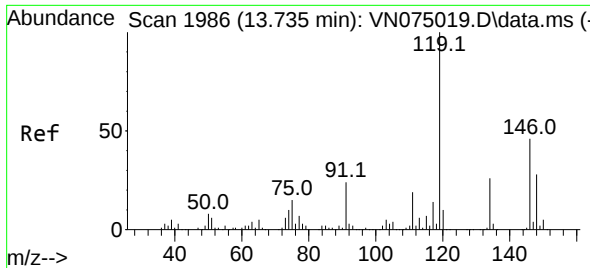


#86
 p-Isopropyltoluene
 Concen: 49.953 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05



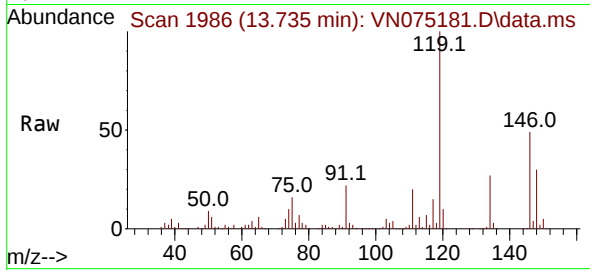
Tgt Ion:119 Resp: 325850
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 23.5 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 49.839 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05

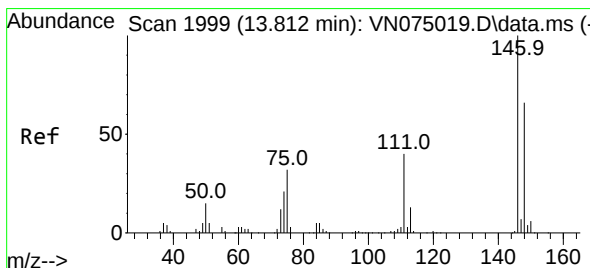
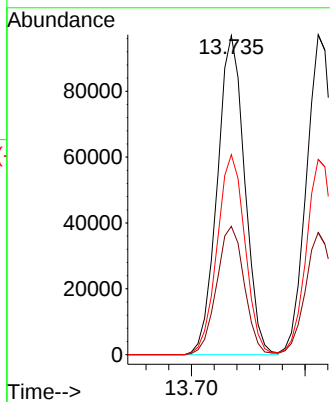
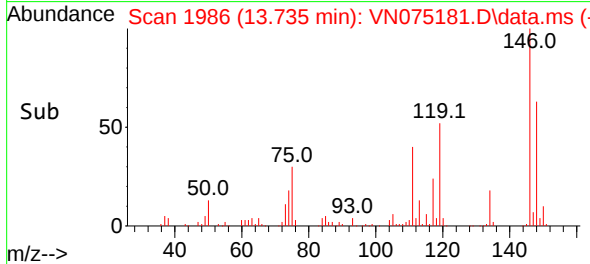
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



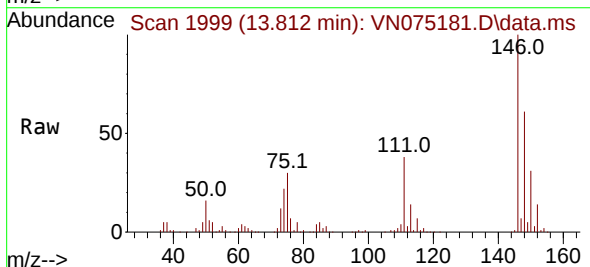
Tgt Ion:146 Resp: 162554
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.8 62.5
 148 63.5 31.1 93.5

Manual Integrations
 APPROVED

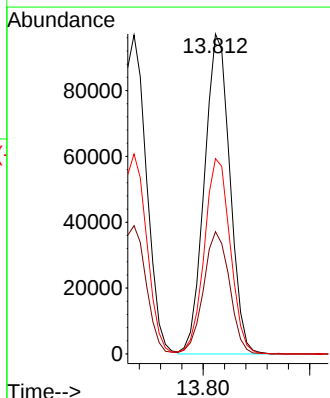
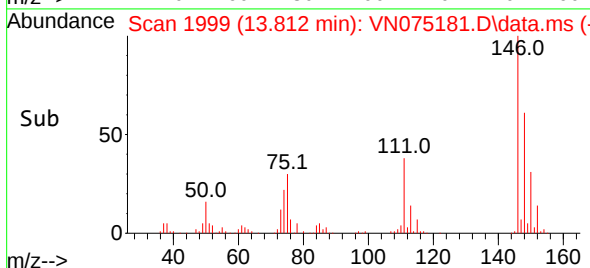
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

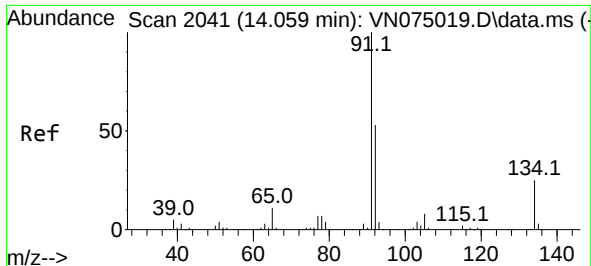


#88
 1,4-Dichlorobenzene
 Concen: 50.082 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN075181.D
 Acq: 04 Nov 2022 18:05



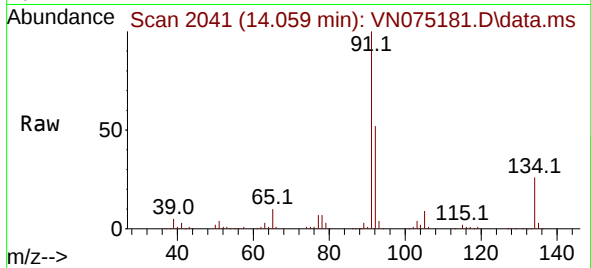
Tgt Ion:146 Resp: 161658
 Ion Ratio Lower Upper
 146 100
 111 39.0 20.1 60.3
 148 62.2 31.9 95.7





#89
n-Butylbenzene
Concen: 50.862 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

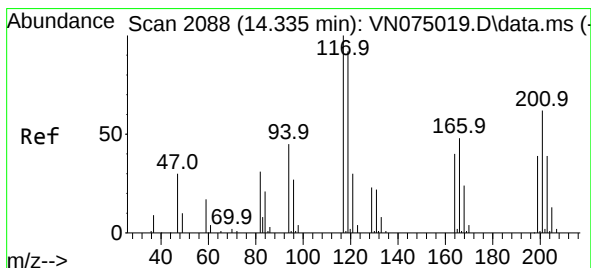
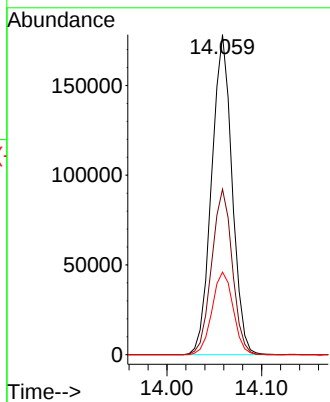
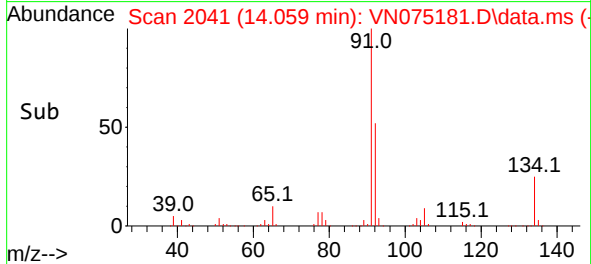
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26717
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.4
134 26.6 13.0 39.0

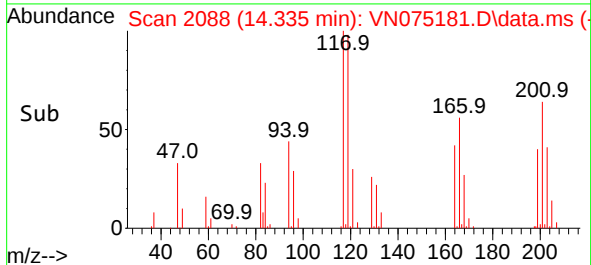
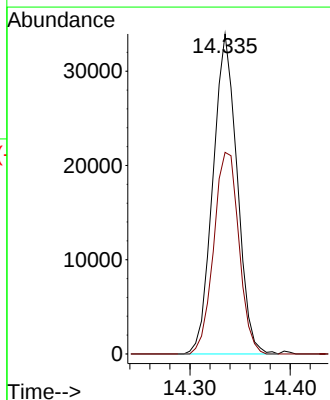
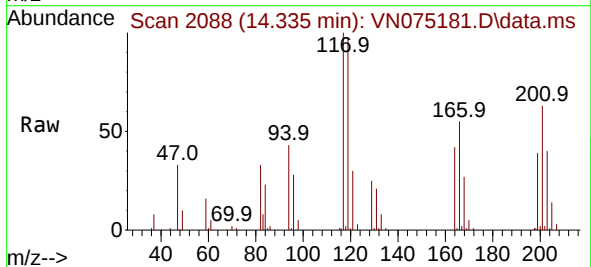
Manual Integrations
APPROVED

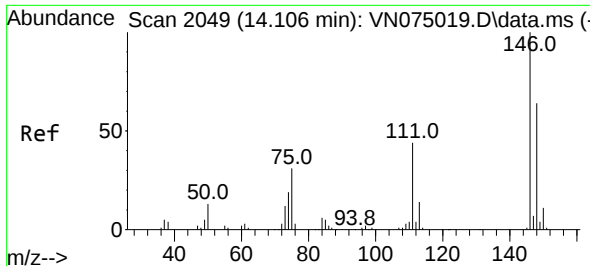
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 47.524 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

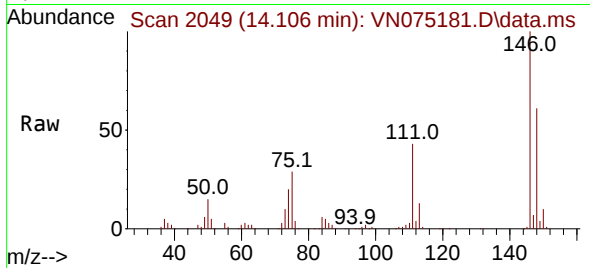
Tgt Ion:117 Resp: 56839
Ion Ratio Lower Upper
117 100
201 65.7 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 50.362 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

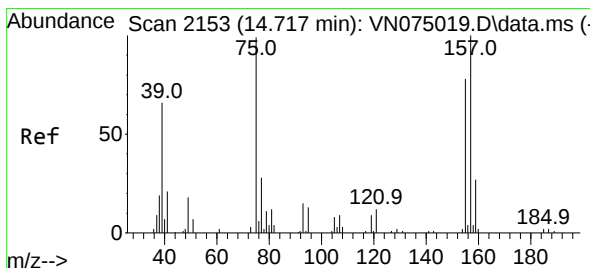
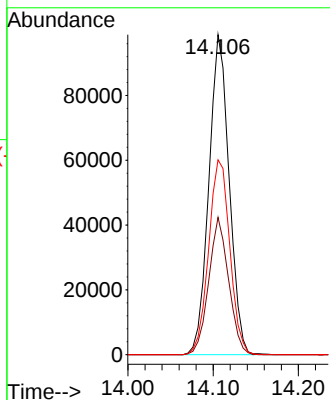
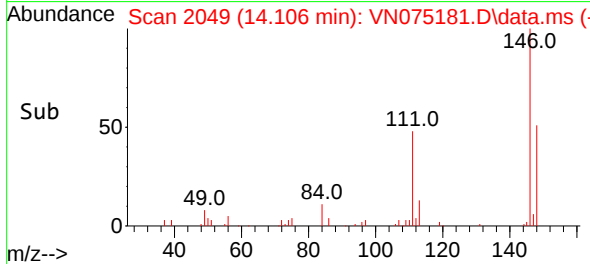
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



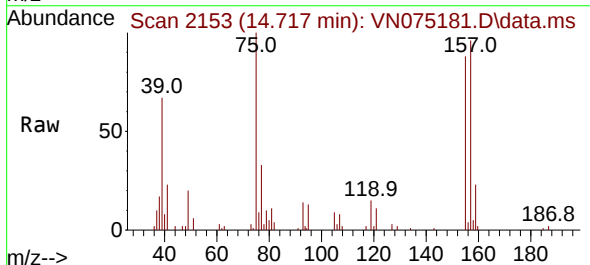
Tgt Ion:146 Resp: 163290
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.9
148 63.7 31.4 94.2

Manual Integrations
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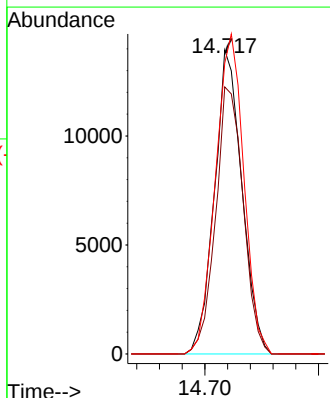
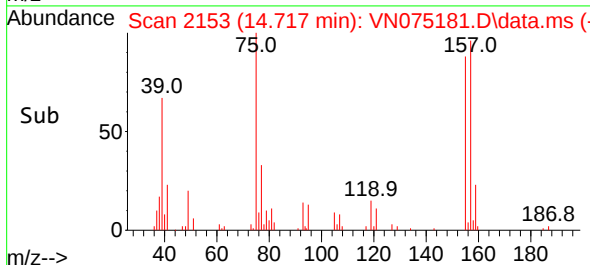
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

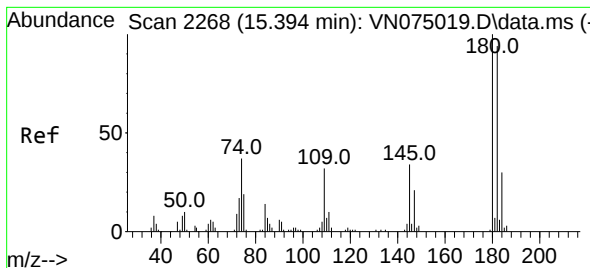


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.010 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. 0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion: 75 Resp: 23479
Ion Ratio Lower Upper
75 100
155 88.1 42.1 126.3
157 108.3 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 54.439 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

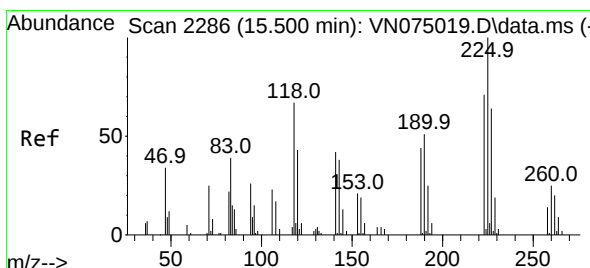
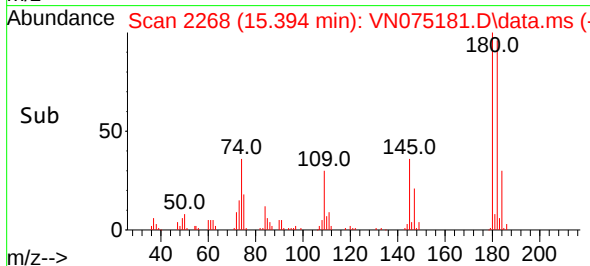
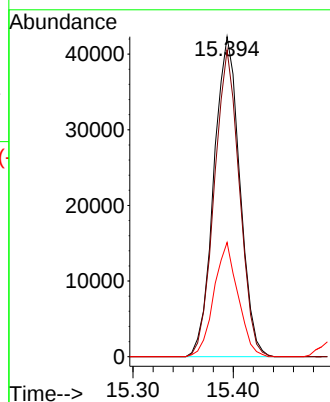
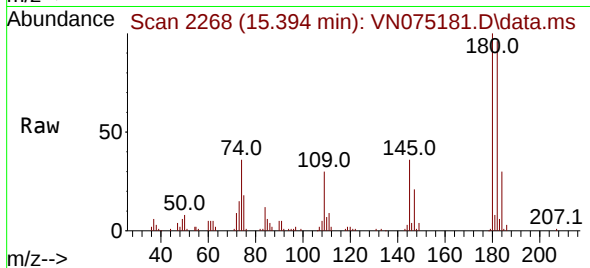
Tgt Ion:180	Resp:	75958
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.8 143.4
145	33.2	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#94

Hexachlorobutadiene

Concen: 51.123 ug/l

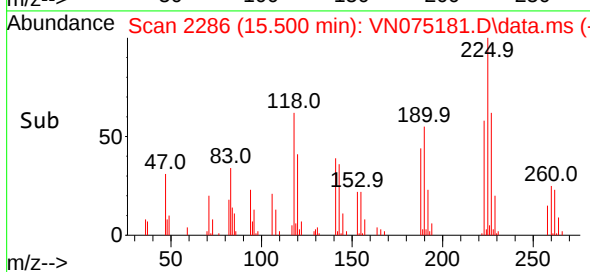
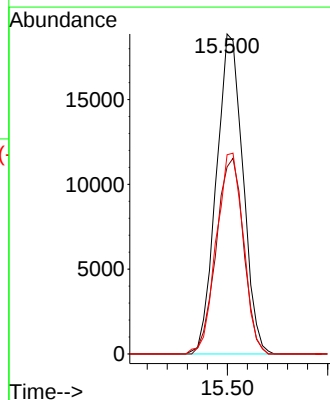
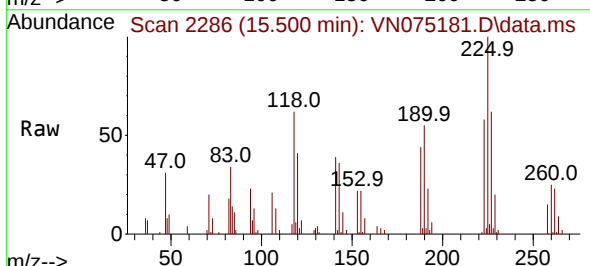
RT: 15.500 min Scan# 2286

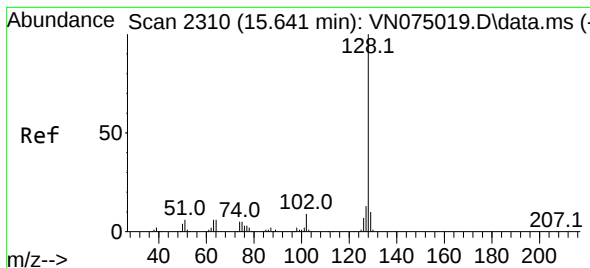
Delta R.T. -0.000 min

Lab File: VN075181.D

Acq: 04 Nov 2022 18:05

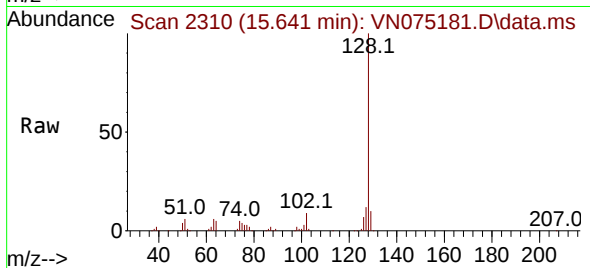
Tgt Ion:225	Resp:	34774
Ion Ratio	Lower	Upper
225	100	
223	62.6	32.3 96.9
227	63.5	32.0 96.2





#95
Naphthalene
Concen: 51.718 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05

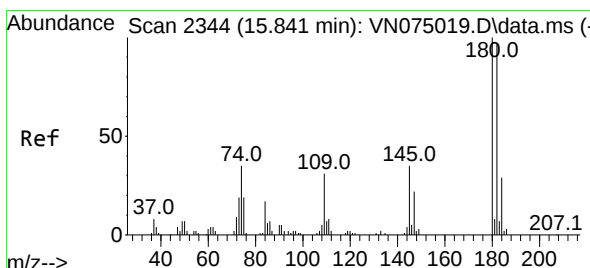
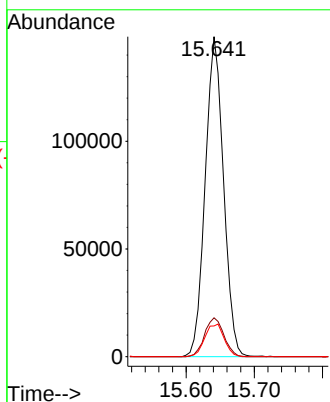
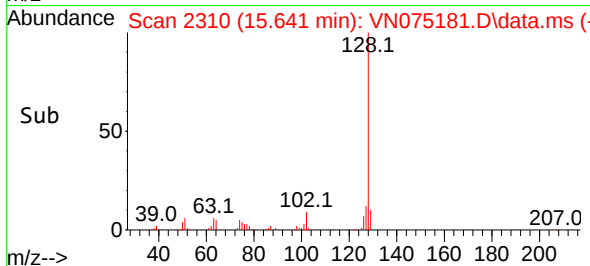
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



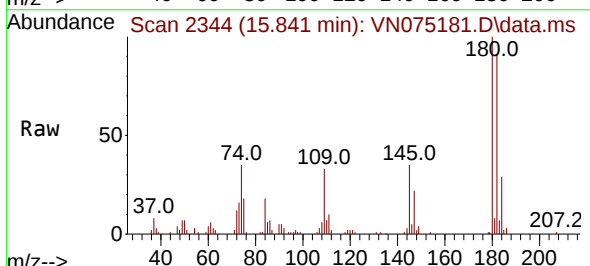
Tgt Ion:128 Resp: 27750
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.833 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075181.D
Acq: 04 Nov 2022 18:05



Tgt Ion:180 Resp: 76018
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 33.9 17.6 52.9

