

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071574.D
 Acq On : 26 Mar 2022 15:40
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Quant Time: Mar 28 02:17:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	658117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1047206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	942331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	419164	51.265	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.520%			
35) Dibromofluoromethane	8.016	113	338283	51.400	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.800%			
50) Toluene-d8	10.439	98	1383746	52.126	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.727	95	440329	50.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	132958	19.362	ug/l	96
3) Chloromethane	2.299	50	154897	18.976	ug/l	99
4) Vinyl Chloride	2.440	62	174088	18.798	ug/l	98
5) Bromomethane	2.840	94	118286	24.201	ug/l	96
6) Chloroethane	3.004	64	116390	18.751	ug/l	99
7) Trichlorofluoromethane	3.369	101	204086	19.094	ug/l	100
8) Diethyl Ether	3.822	74	85054	19.089	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	125832	19.650	ug/l	99
10) Methyl Iodide	4.422	142	175234	18.978	ug/l	99
11) Tert butyl alcohol	5.363	59	150544	98.803	ug/l	98
12) 1,1-Dichloroethene	4.181	96	119179	18.897	ug/l	94
13) Acrolein	4.040	56	92526	79.404	ug/l	100
14) Allyl chloride	4.840	41	189442	18.607	ug/l	99
15) Acrylonitrile	5.551	53	405480	97.883	ug/l	100
16) Acetone	4.287	43	339787	101.385	ug/l	98
17) Carbon Disulfide	4.528	76	291798	17.739	ug/l	99
18) Methyl Acetate	4.851	43	180131	19.757	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	436605	19.356	ug/l	98
20) Methylene Chloride	5.093	84	147713	18.915	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	129921	18.981	ug/l	95
22) Diisopropyl ether	6.492	45	411756	19.508	ug/l	98
23) Vinyl Acetate	6.434	43	1768235	97.582	ug/l	99
24) 1,1-Dichloroethane	6.381	63	247035	19.318	ug/l	99
25) 2-Butanone	7.328	43	530535	98.666	ug/l	96
26) 2,2-Dichloropropane	7.322	77	207154	19.362	ug/l	100
27) cis-1,2-Dichloroethene	7.328	96	156814	19.216	ug/l	100
28) Bromochloromethane	7.651	49	96984	18.560	ug/l	99
29) Tetrahydrofuran	7.681	42	358402	100.241	ug/l	100
30) Chloroform	7.816	83	254989	19.891	ug/l	99
31) Cyclohexane	8.092	56	224385	19.178	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	217872	19.510	ug/l	99
36) 1,1-Dichloropropene	8.216	75	184171	19.409	ug/l	99
37) Ethyl Acetate	7.410	43	215650	20.850	ug/l	99
38) Carbon Tetrachloride	8.204	117	182171	19.694	ug/l	99
39) Methylcyclohexane	9.457	83	228062	19.590	ug/l	99
40) Benzene	8.457	78	583606	19.758	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071574.D
 Acq On : 26 Mar 2022 15:40
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:17:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	105953	21.577	ug/l	93
42) 1,2-Dichloroethane	8.528	62	201698	19.577	ug/l	100
43) Isopropyl Acetate	8.557	43	343796	20.553	ug/l	97
44) Trichloroethene	9.210	130	149518	19.501	ug/l	99
45) 1,2-Dichloropropane	9.486	63	144707	19.777	ug/l	100
46) Dibromomethane	9.575	93	98147	19.708	ug/l	98
47) Bromodichloromethane	9.757	83	195095	19.987	ug/l	97
48) Methyl methacrylate	9.557	41	148399	19.874	ug/l	98
49) 1,4-Dioxane	9.563	88	74115	430.153	ug/l	96
51) 4-Methyl-2-Pentanone	10.327	43	1043316	100.753	ug/l	100
52) Toluene	10.498	92	377160	20.401	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	207134	19.735	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	229281	19.810	ug/l	100
55) 1,1,2-Trichloroethane	10.892	97	147953	19.741	ug/l	98
56) Ethyl methacrylate	10.757	69	225035	19.918	ug/l	97
57) 1,3-Dichloropropane	11.039	76	252190	19.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	258005	85.617	ug/l	99
59) 2-Hexanone	11.080	43	758436	101.599	ug/l	100
60) Dibromochloromethane	11.233	129	153351	20.286	ug/l	97
61) 1,2-Dibromoethane	11.339	107	153580	20.310	ug/l	99
64) Tetrachloroethene	10.974	164	129834	19.933	ug/l	95
65) Chlorobenzene	11.769	112	397574	19.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	145736	20.605	ug/l	99
67) Ethyl Benzene	11.839	91	689999	20.103	ug/l	97
68) m/p-Xylenes	11.951	106	531172	40.445	ug/l	100
69) o-Xylene	12.274	106	264839	20.299	ug/l	99
70) Styrene	12.292	104	411629	20.235	ug/l	99
71) Bromoform	12.457	173	113906	20.477	ug/l #	99
73) Isopropylbenzene	12.574	105	671514	20.655	ug/l	100
74) N-amyl acetate	12.386	43	205745	19.689	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	227454	21.575	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	175943m	21.397	ug/l	
77) Bromobenzene	12.857	156	163360	20.162	ug/l	99
78) n-propylbenzene	12.916	91	704182	20.358	ug/l	100
79) 2-Chlorotoluene	13.004	91	448098	20.076	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	535925	20.883	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	62723	20.422	ug/l	99
82) 4-Chlorotoluene	13.104	91	403654	19.644	ug/l	99
83) tert-Butylbenzene	13.321	119	480644	20.747	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	517170	20.884	ug/l	98
85) sec-Butylbenzene	13.498	105	636643	20.733	ug/l	100
86) p-Isopropyltoluene	13.610	119	505782	20.663	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	256702	19.533	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	250999	19.324	ug/l	98
89) n-Butylbenzene	13.939	91	360171	19.213	ug/l	99
90) Hexachloroethane	14.210	117	97438	20.394	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	257695	20.456	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38657	20.109	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	110573	18.942	ug/l	99
94) Hexachlorobutadiene	15.368	225	72492	20.535	ug/l	99
95) Naphthalene	15.504	128	293103	17.828	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	109150	18.845	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071574.D
Acq On : 26 Mar 2022 15:40
Operator : JC\MD
Sample : VN0326WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

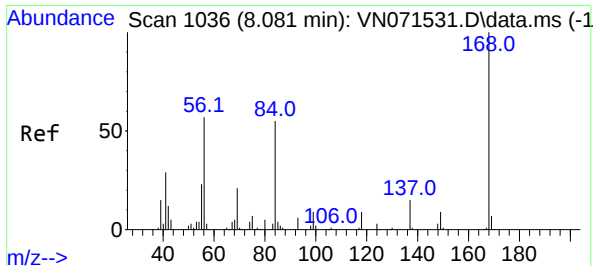
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:17:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

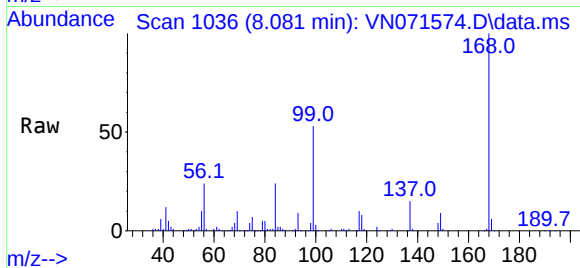
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

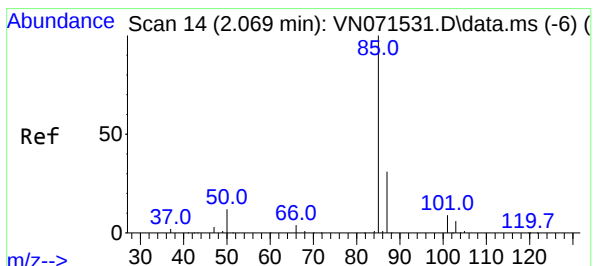
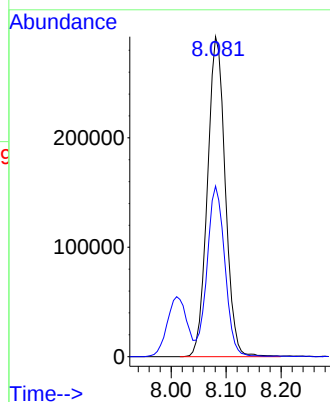
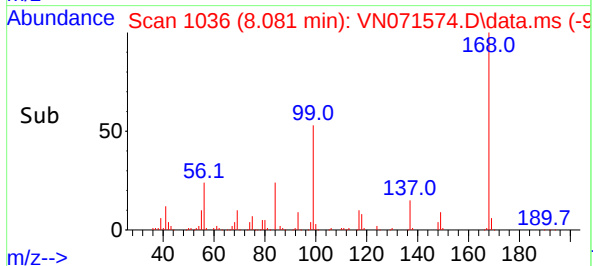
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



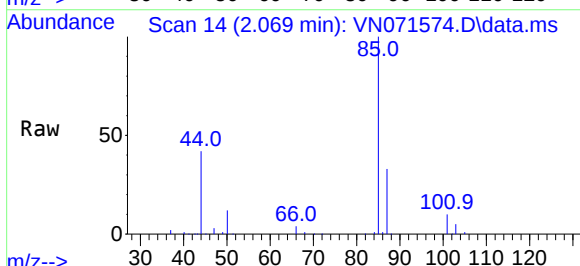
Tgt Ion:168 Resp: 65811
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

Manual Integrations
APPROVED

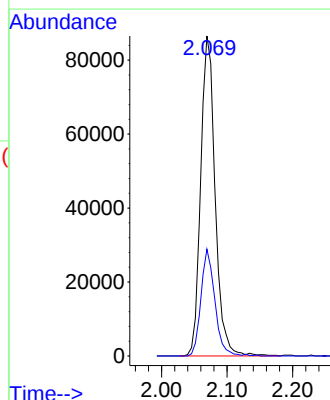
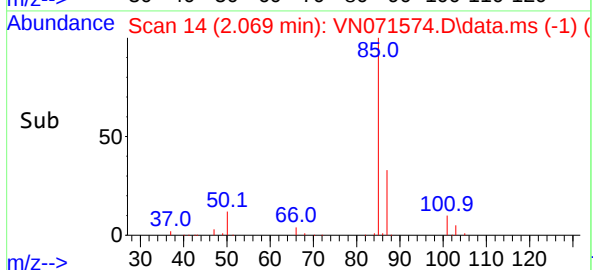
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

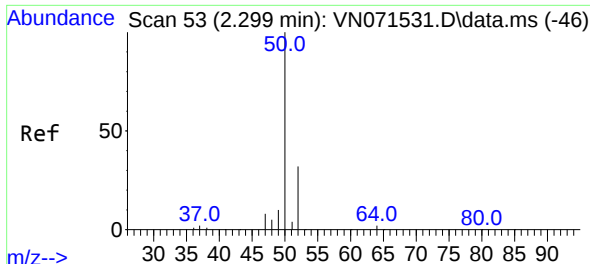


#2
Dichlorodifluoromethane
Concen: 19.362 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



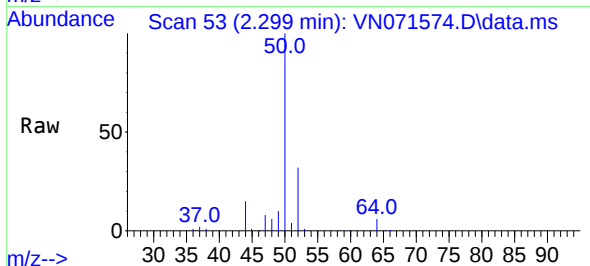
Tgt Ion: 85 Resp: 132958
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1





#3
Chloromethane
Concen: 18.976 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

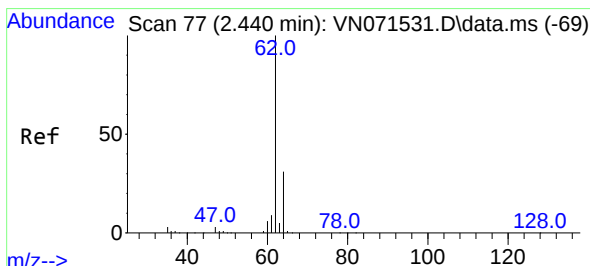
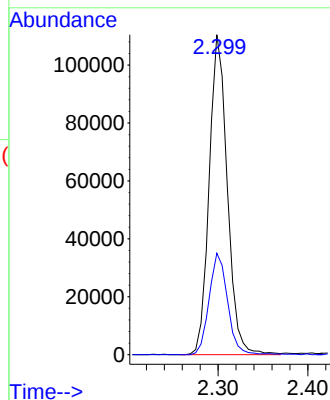
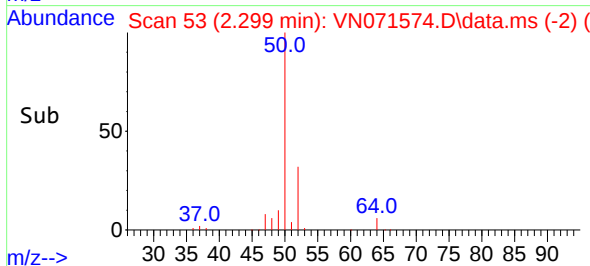
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 50 Resp: 15489
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

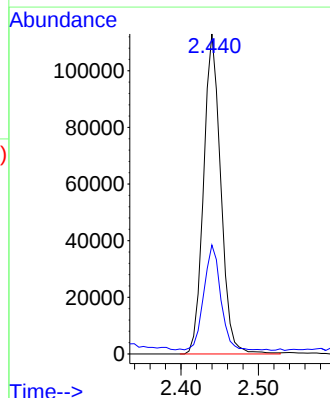
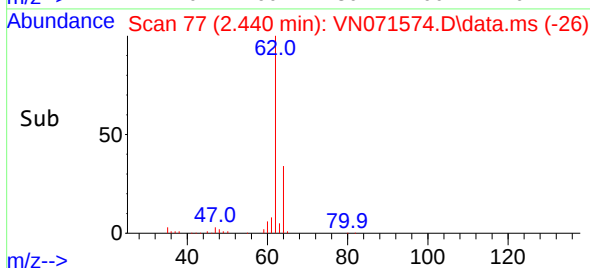
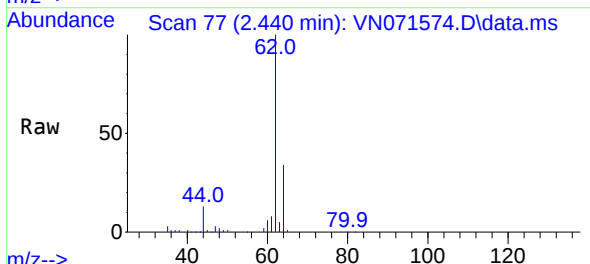
Manual Integrations
APPROVED

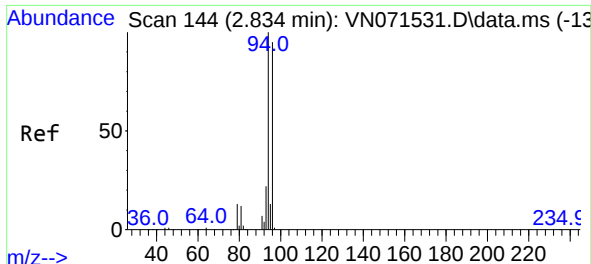
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 18.798 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

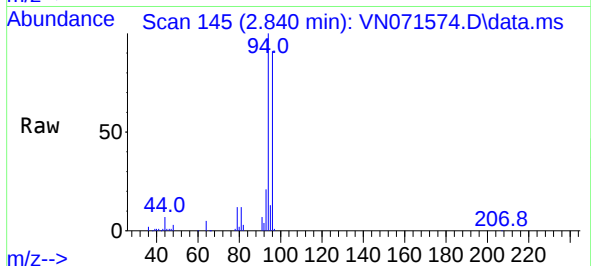
Tgt Ion: 62 Resp: 174088
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4





#5
Bromomethane
Concen: 24.201 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

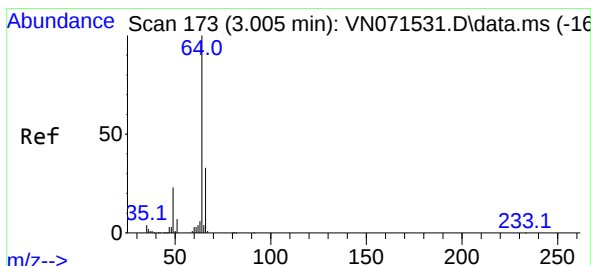
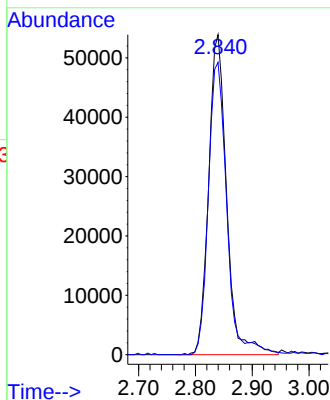
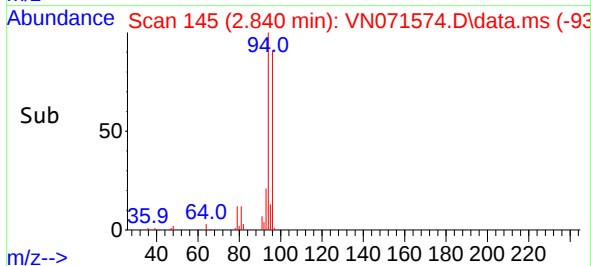
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



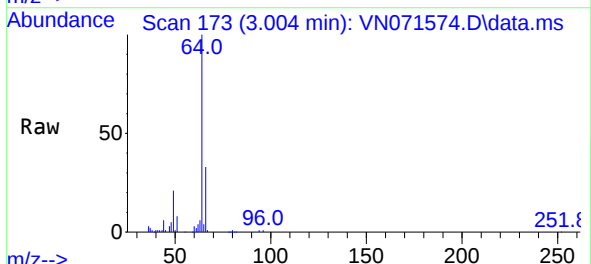
Tgt Ion: 94 Resp: 118280
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

Manual Integrations
APPROVED

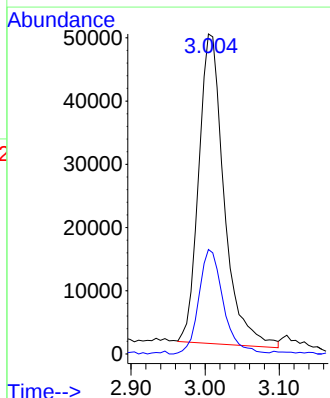
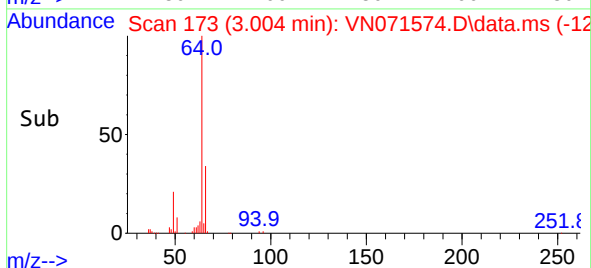
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

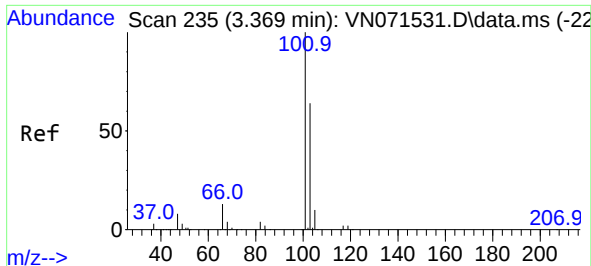


#6
Chloroethane
Concen: 18.751 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



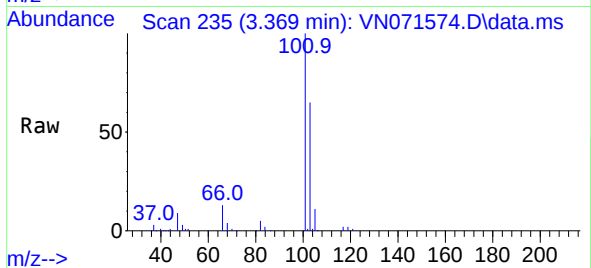
Tgt Ion: 64 Resp: 116390
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.094 ug/l
RT: 3.369 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

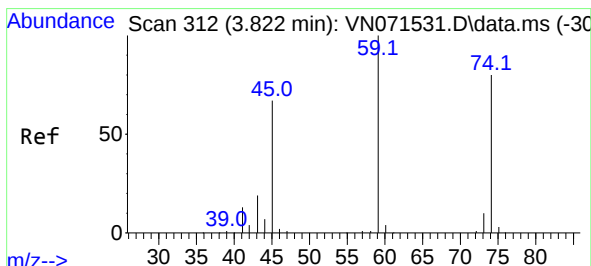
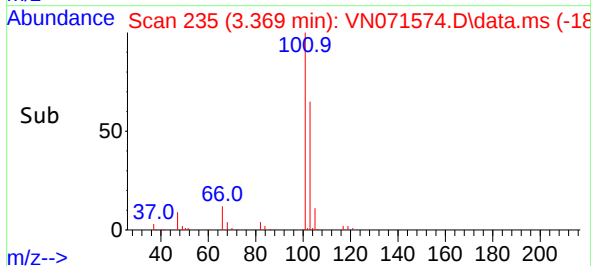
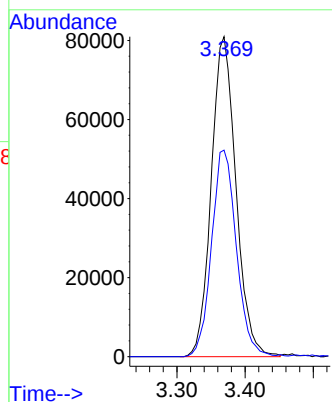
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:101 Resp: 204086
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

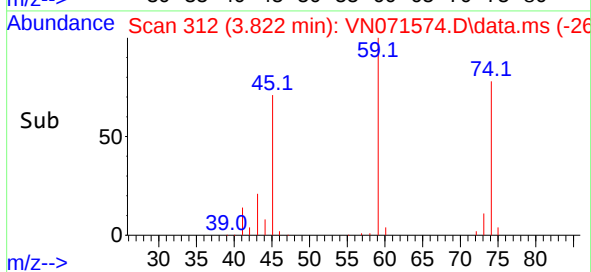
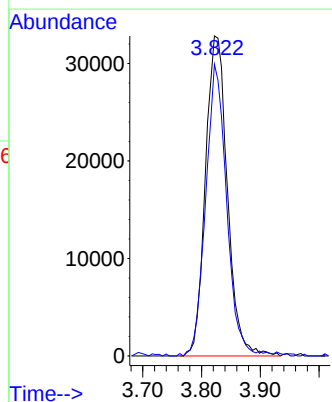
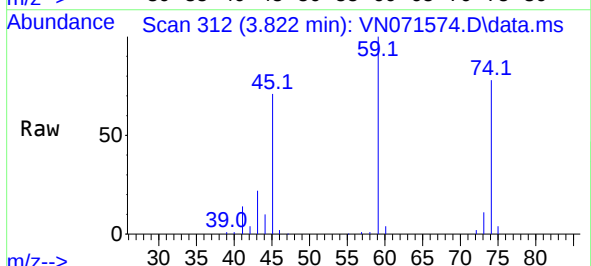
Manual Integrations
APPROVED

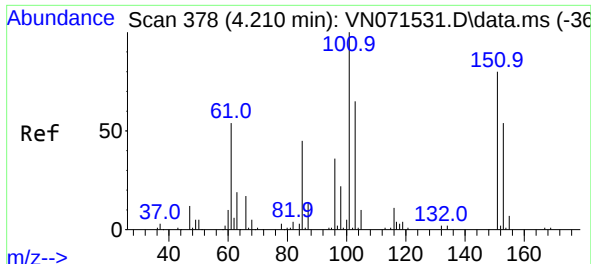
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#8
Diethyl Ether
Concen: 19.089 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion: 74 Resp: 85054
Ion Ratio Lower Upper
74 100
45 86.4 42.9 128.5





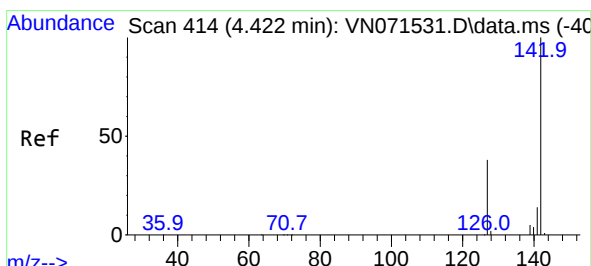
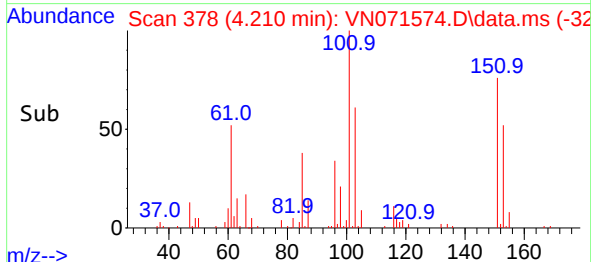
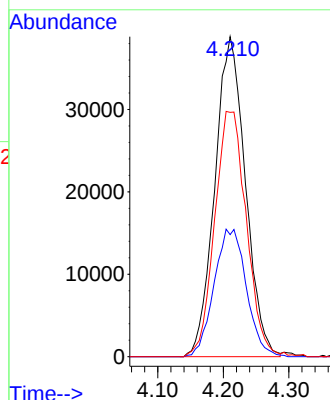
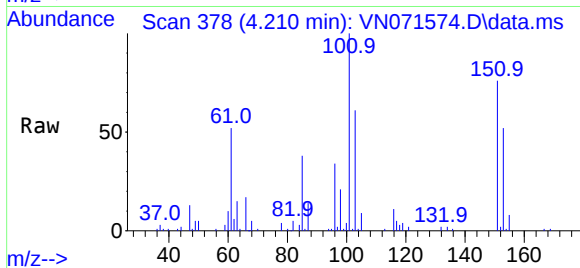
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.650 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:101 Resp: 12583
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 79.6 63.0 94.4

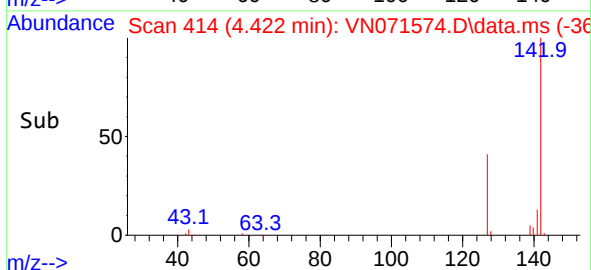
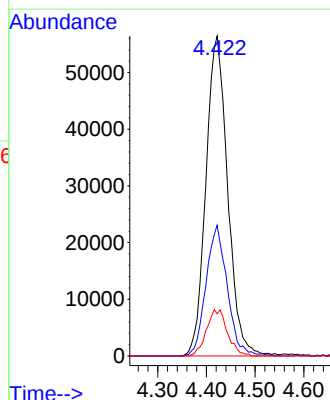
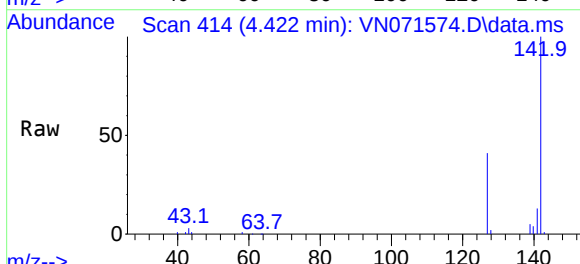
Manual Integrations
APPROVED

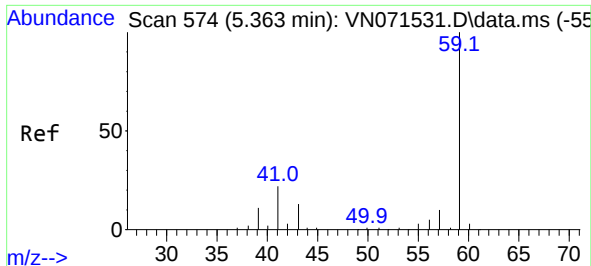
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 18.978 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

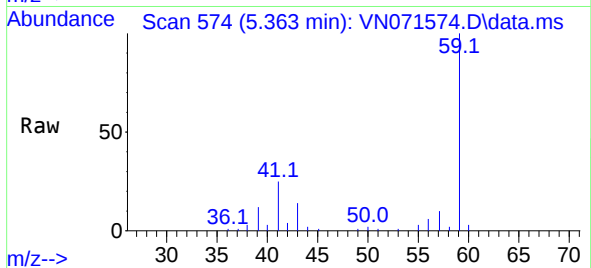
Tgt Ion:142 Resp: 175234
Ion Ratio Lower Upper
142 100
127 39.9 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.803 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

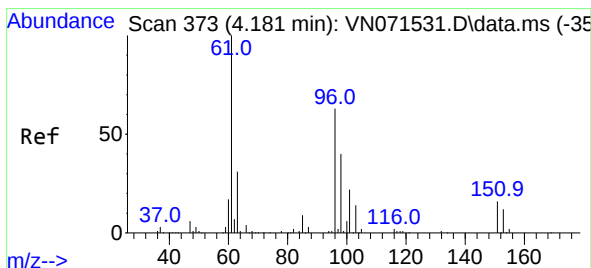
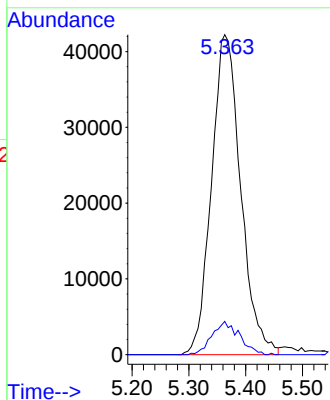
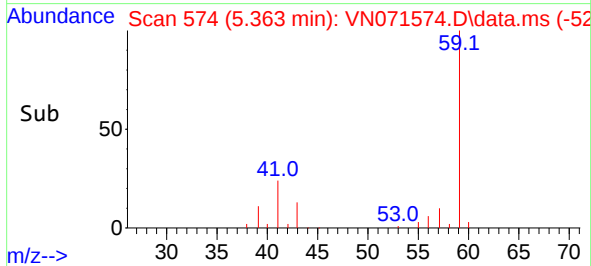
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



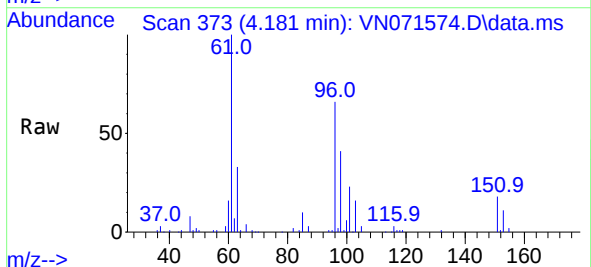
Tgt Ion: 59 Resp: 150544
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

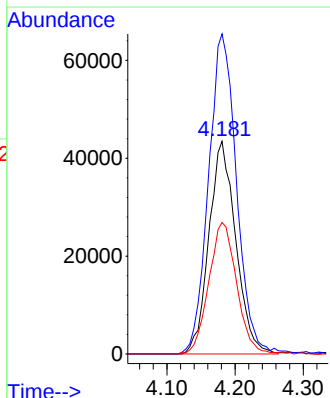
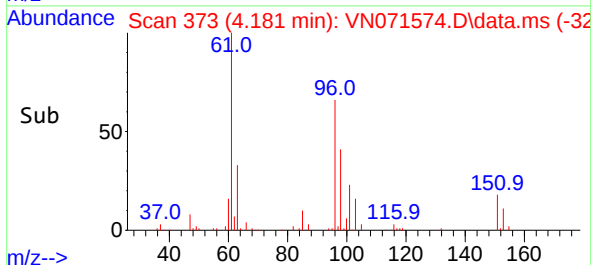
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

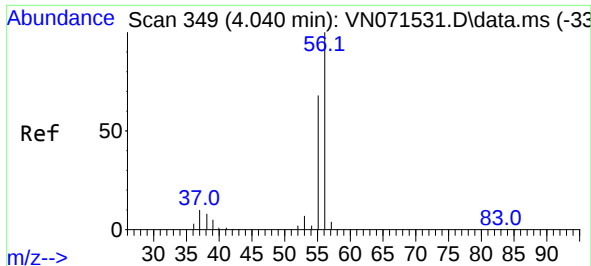


#12
1,1-Dichloroethene
Concen: 18.897 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



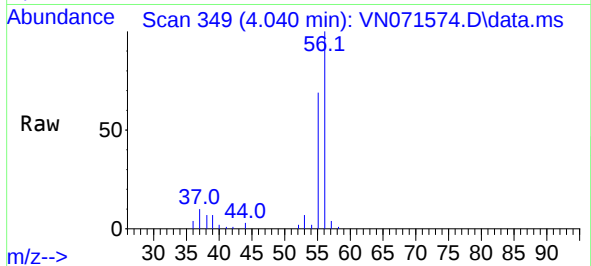
Tgt Ion: 96 Resp: 119179
Ion Ratio Lower Upper
96 100
61 150.5 127.6 191.4
98 61.9 51.2 76.8





#13
Acrolein
Concen: 79.404 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

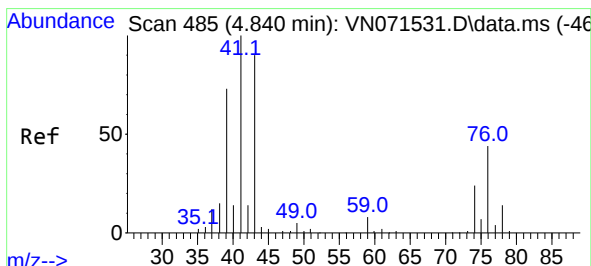
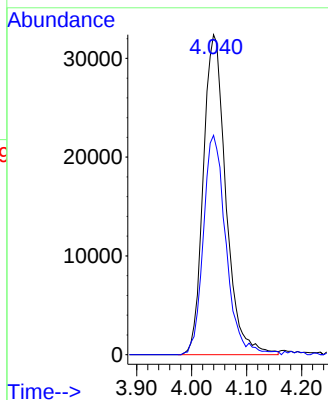
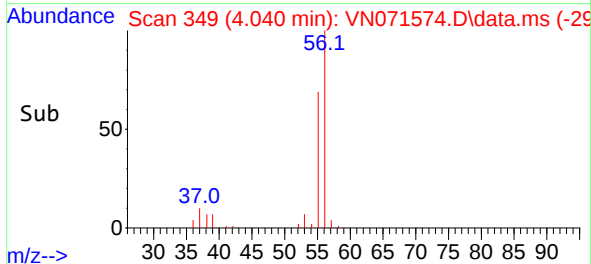
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



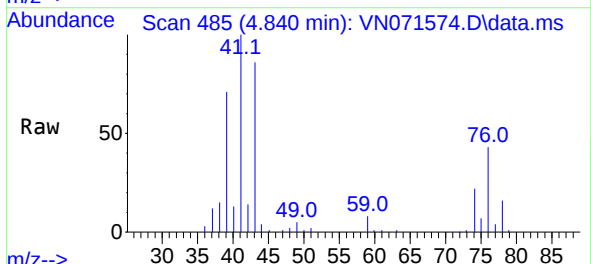
Tgt Ion: 56 Resp: 92520
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2

Manual Integrations
APPROVED

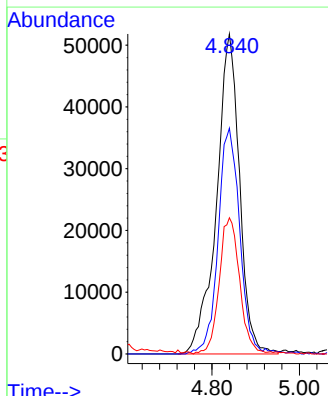
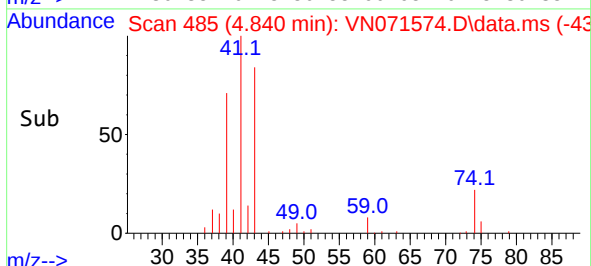
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

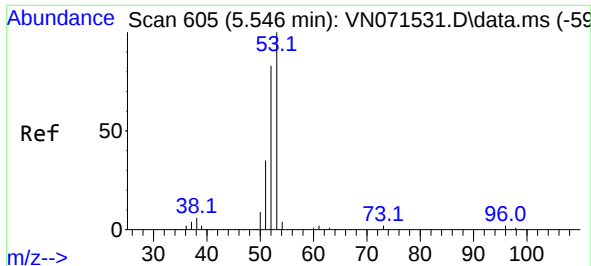


#14
Allyl chloride
Concen: 18.607 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



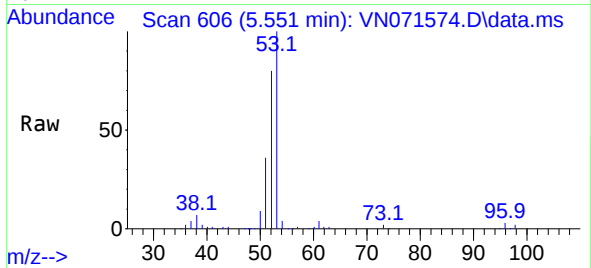
Tgt Ion: 41 Resp: 189442
Ion Ratio Lower Upper
41 100
39 65.6 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 97.883 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

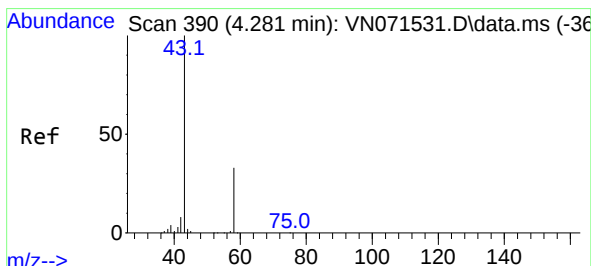
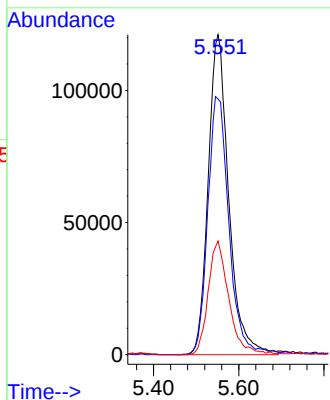
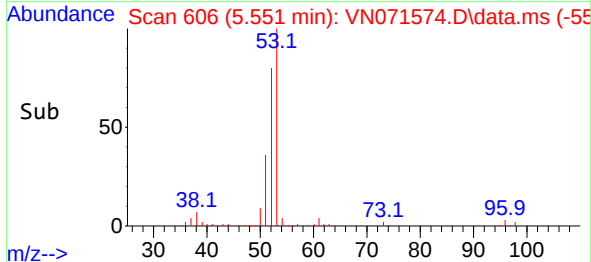
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 53 Resp: 405480
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.8 28.5 42.7

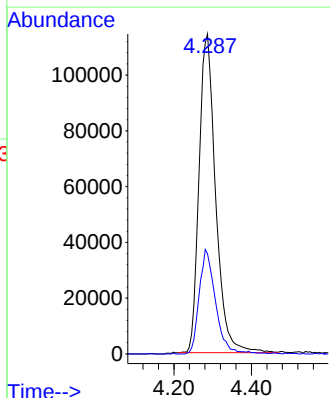
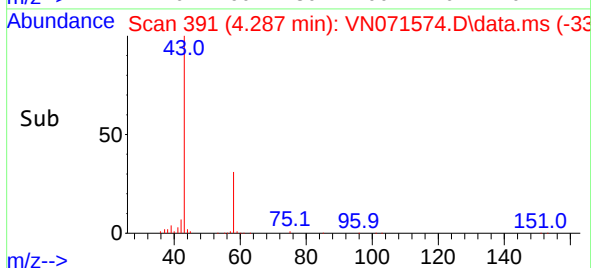
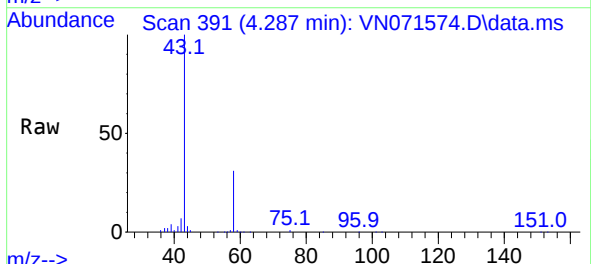
Manual Integrations
APPROVED

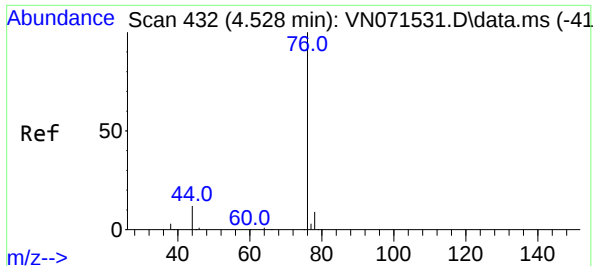
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 101.385 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

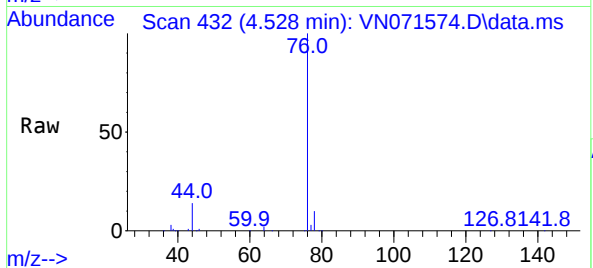
Tgt Ion: 43 Resp: 339787
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0





#17
Carbon Disulfide
Concen: 17.739 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

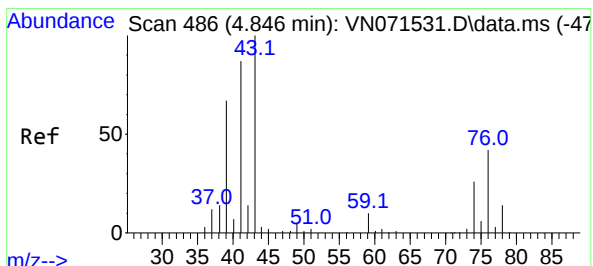
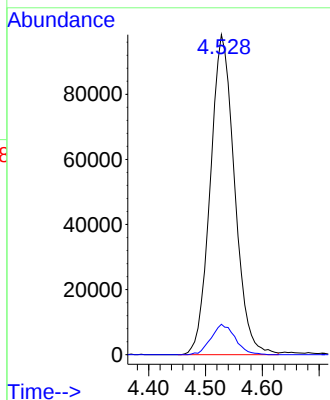
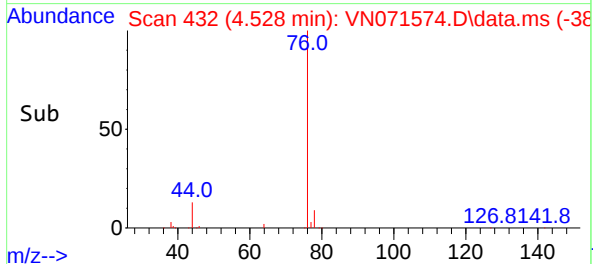
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



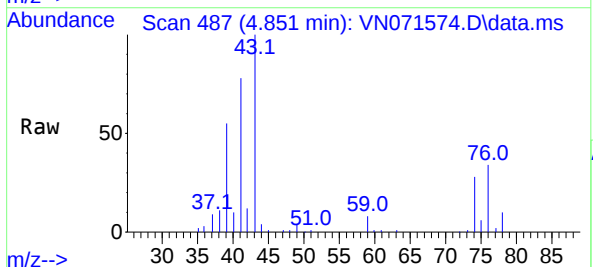
Tgt Ion: 76 Resp: 291798
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

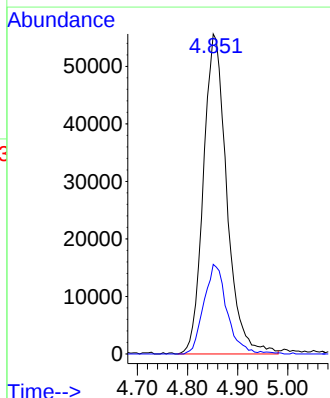
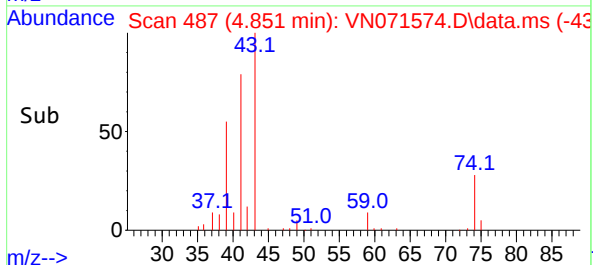
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

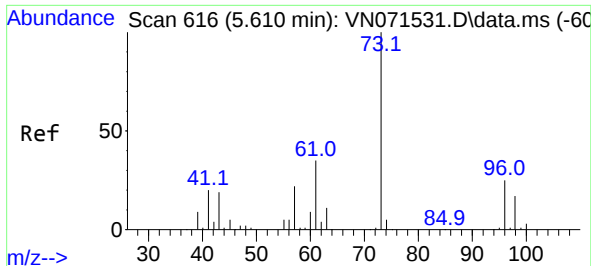


#18
Methyl Acetate
Concen: 19.757 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



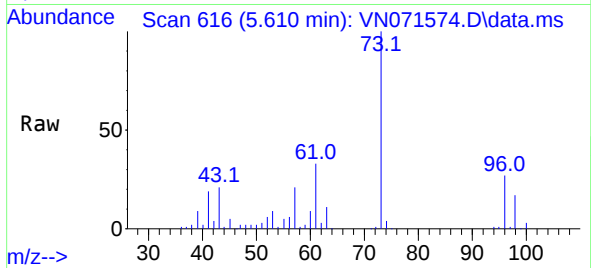
Tgt Ion: 43 Resp: 180131
Ion Ratio Lower Upper
43 100
74 27.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.356 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

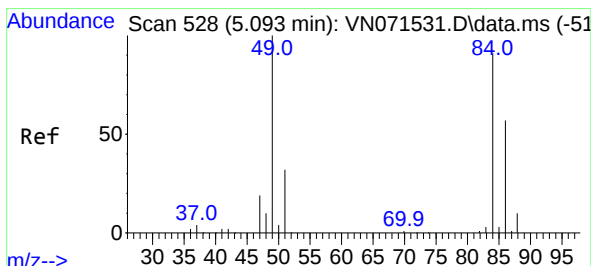
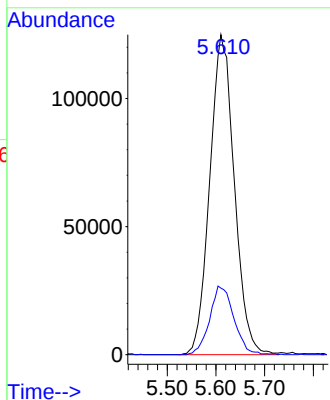
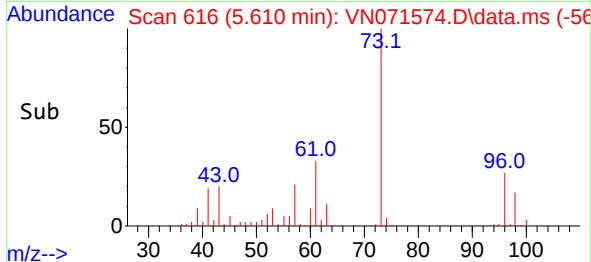
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



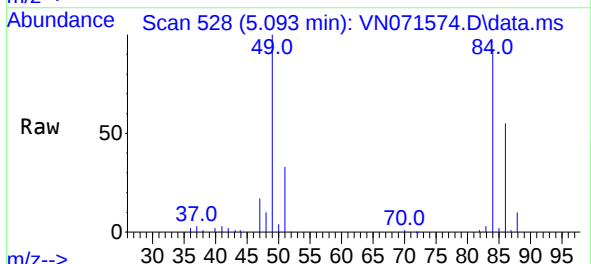
Tgt Ion: 73 Resp: 436609
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Manual Integrations
APPROVED

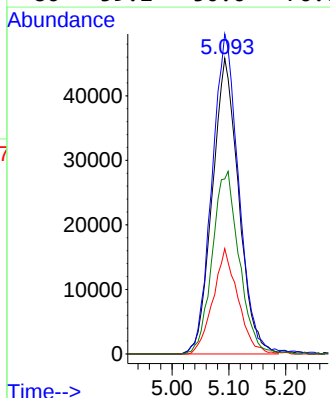
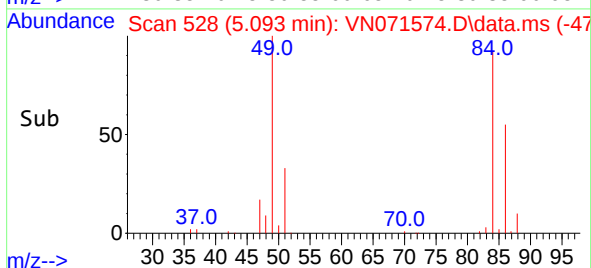
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

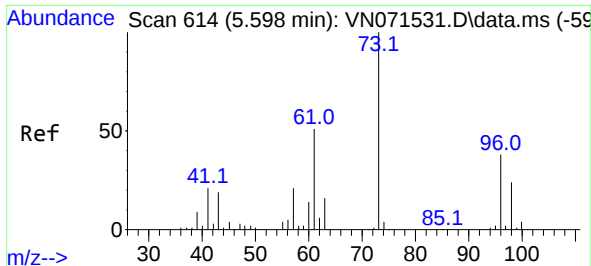


#20
Methylene Chloride
Concen: 18.915 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



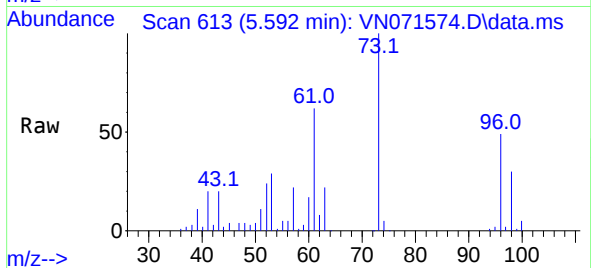
Tgt Ion: 84 Resp: 147713
Ion Ratio Lower Upper
84 100
49 108.3 88.3 132.5
51 35.6 28.2 42.2
86 59.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.981 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

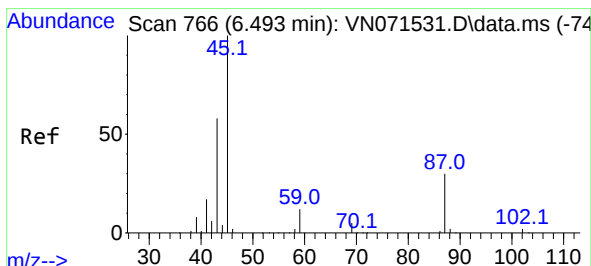
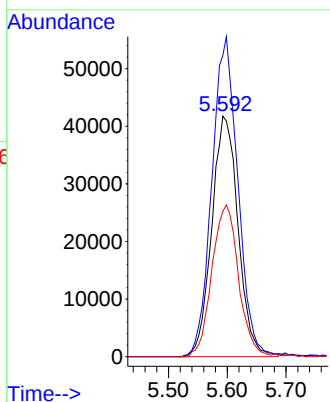
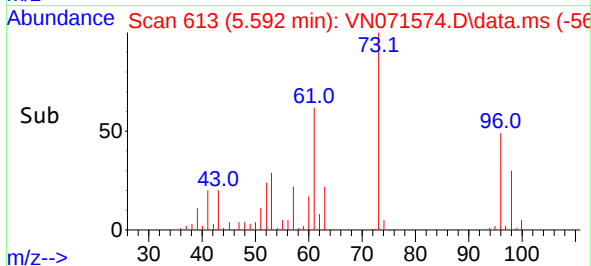
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



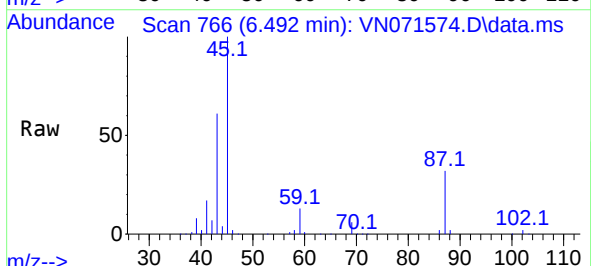
Tgt Ion: 96 Resp: 12992
Ion Ratio Lower Upper
96 100
61 125.3 105.8 158.8
98 60.5 50.3 75.5

Manual Integrations
APPROVED

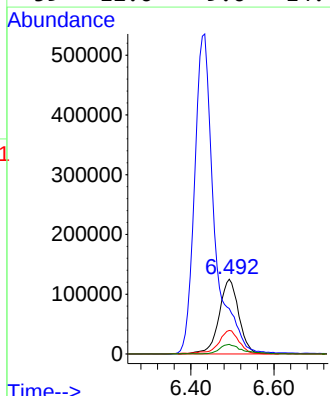
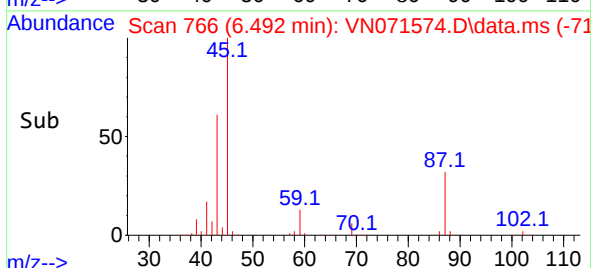
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

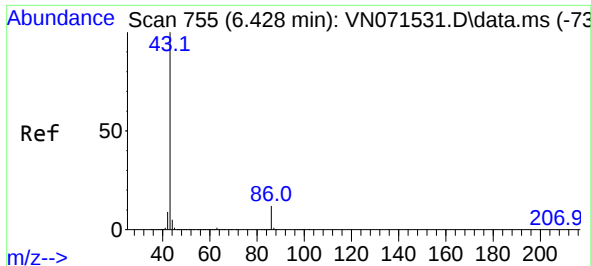


#22
Diisopropyl ether
Concen: 19.508 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



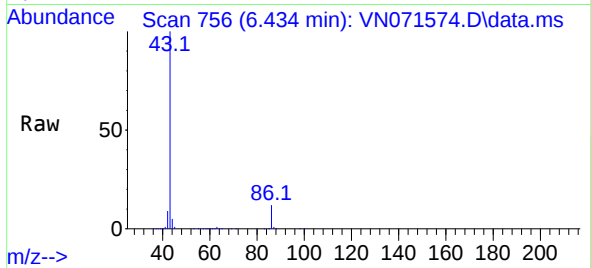
Tgt Ion: 45 Resp: 411756
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 31.6 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.582 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40

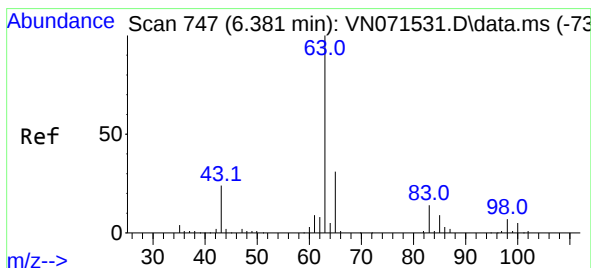
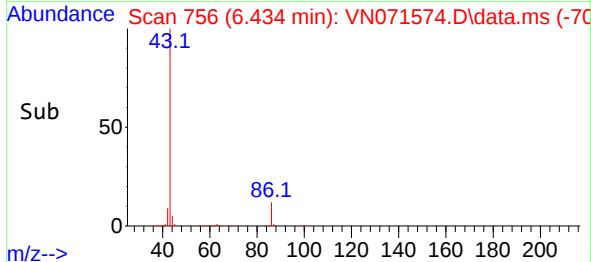
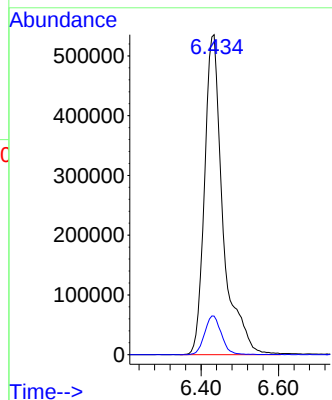
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02



Tgt Ion: 43 Resp: 1768235
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

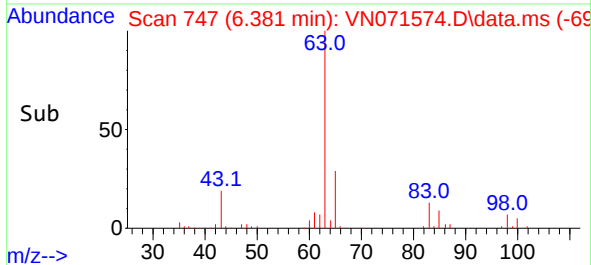
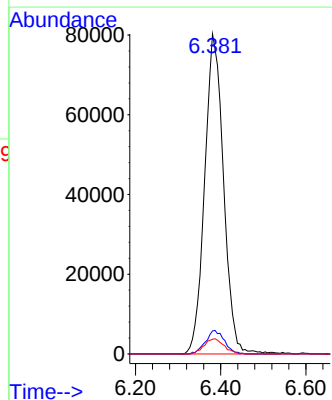
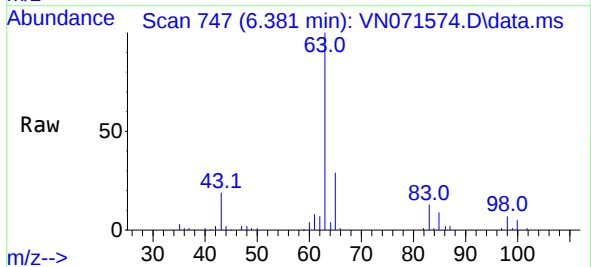
Manual Integrations
 APPROVED

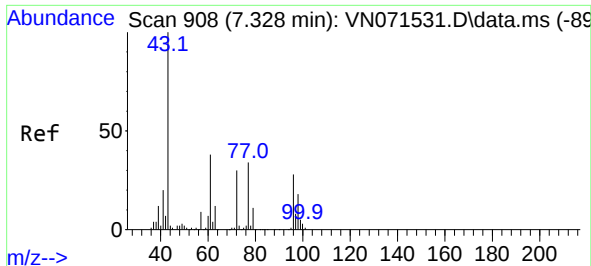
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.318 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40

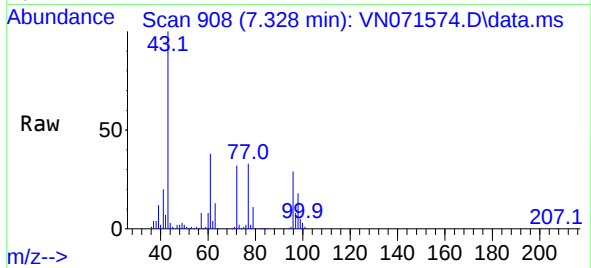
Tgt Ion: 63 Resp: 247035
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 98.666 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

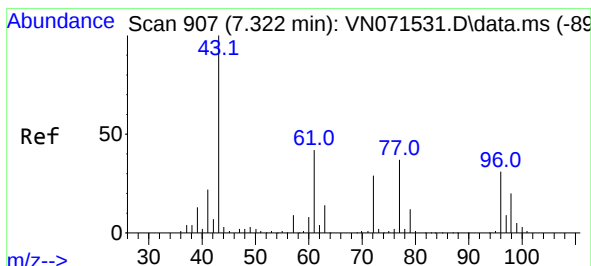
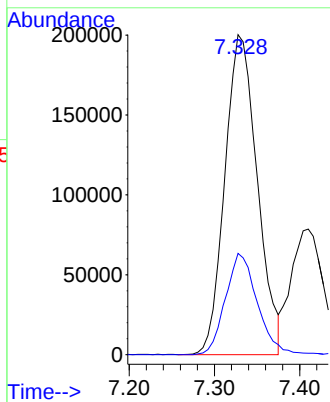
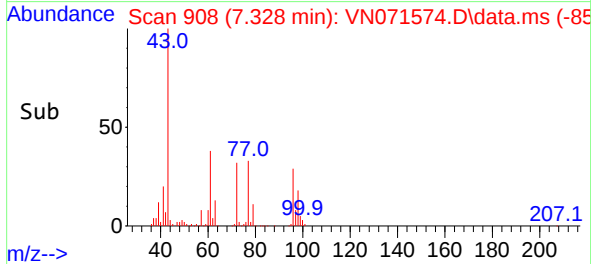
Instrument :
MSVOA_N
Client Sample Id :
VN0326WBS02



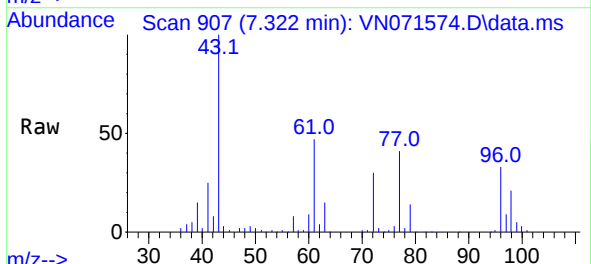
Tgt Ion: 43 Resp: 53053
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

Manual Integrations
APPROVED

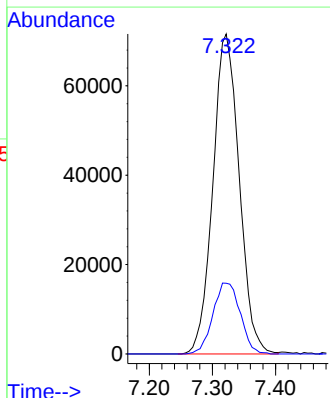
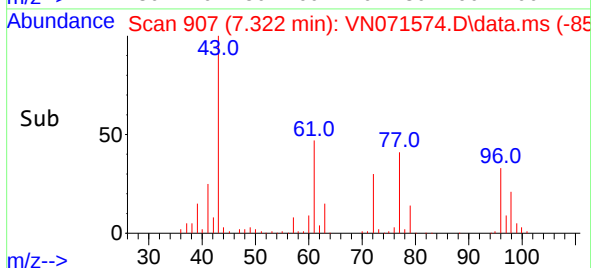
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

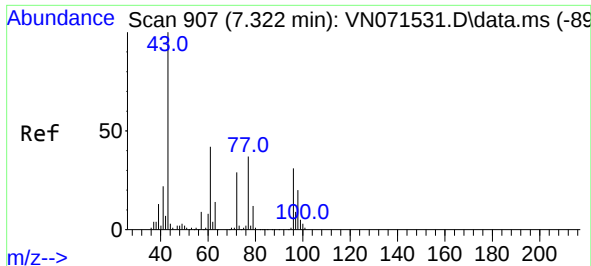


#26
2,2-Dichloropropane
Concen: 19.362 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



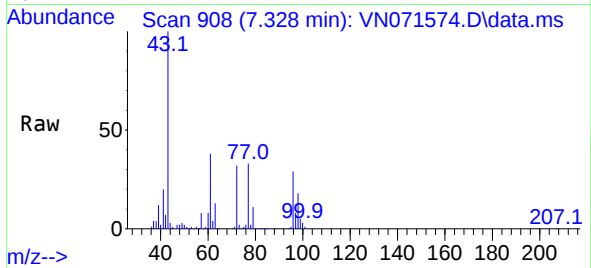
Tgt Ion: 77 Resp: 207154
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.216 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40

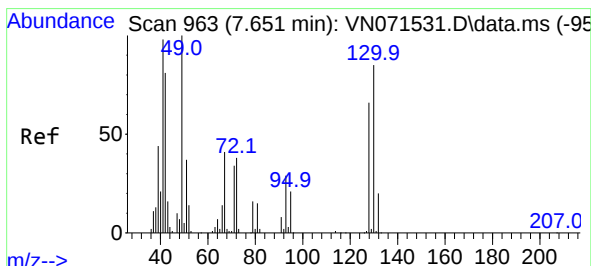
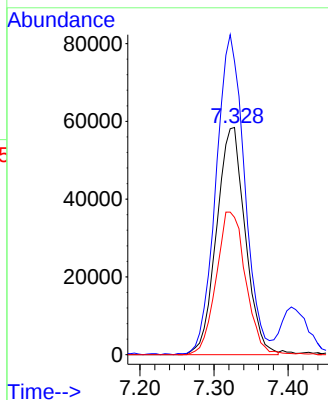
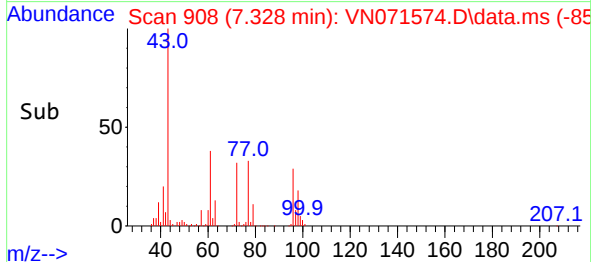
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02



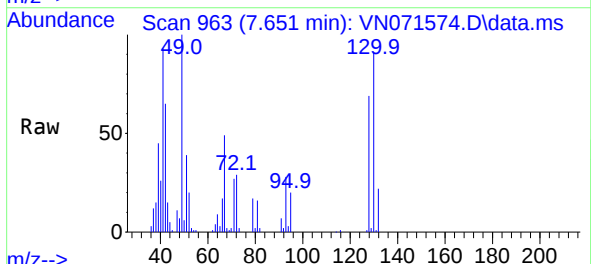
Tgt Ion: 96 Resp: 156814
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 280.6
 98 64.6 0.0 128.4

Manual Integrations
 APPROVED

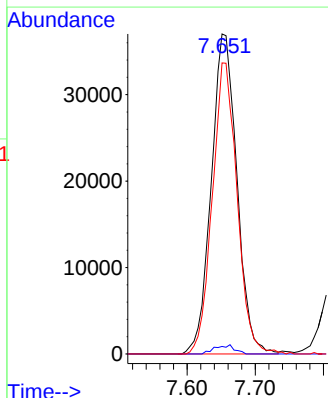
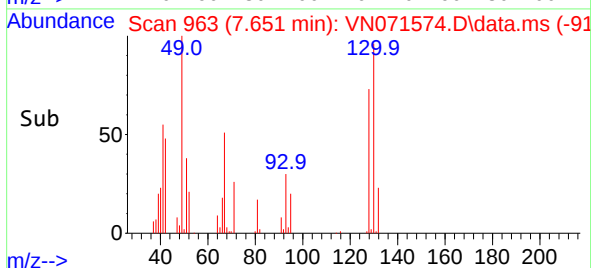
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022

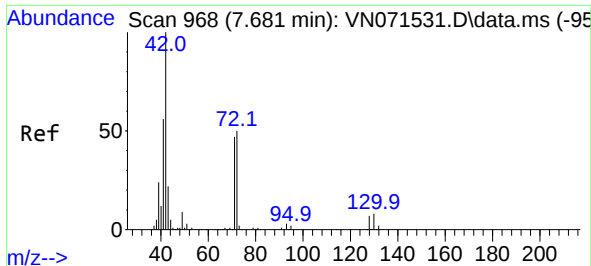


#28
 Bromochloromethane
 Concen: 18.560 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40



Tgt Ion: 49 Resp: 96984
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 100.241 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

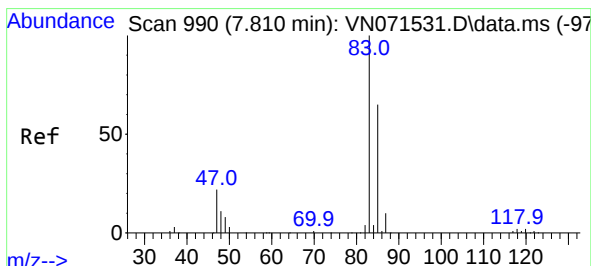
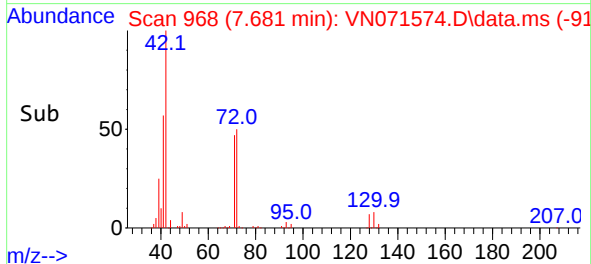
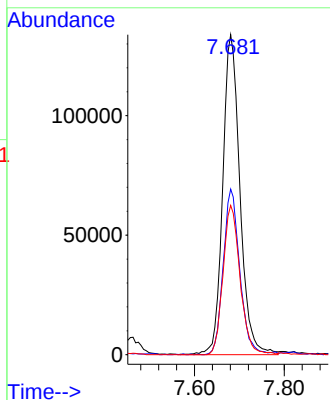
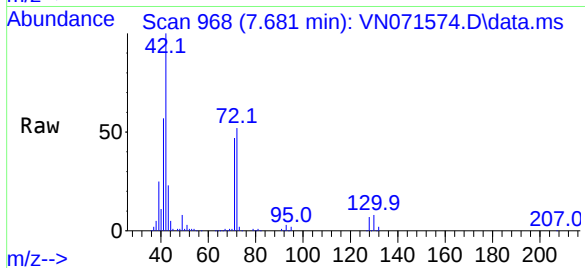
Tgt Ion: 42 Resp: 35840

Ion	Ratio	Lower	Upper
42	100		
72	49.4	39.7	59.5
71	46.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 19.891 ug/l

RT: 7.816 min Scan# 991

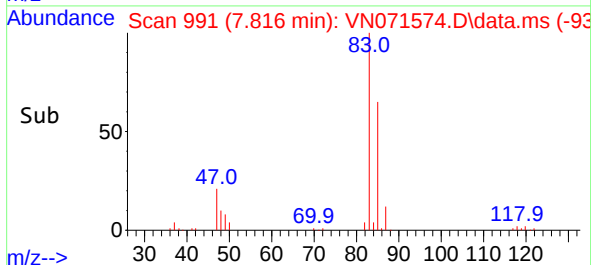
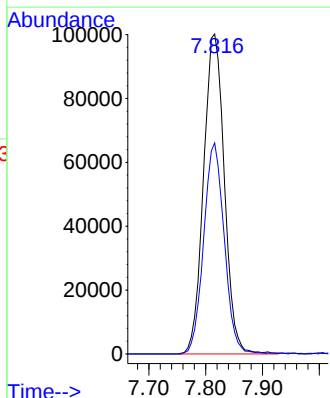
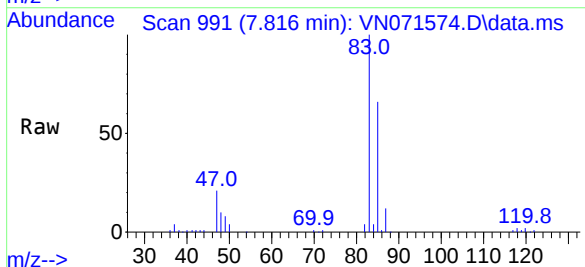
Delta R.T. 0.006 min

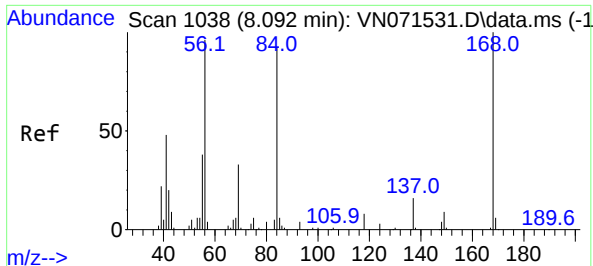
Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

Tgt Ion: 83 Resp: 254989

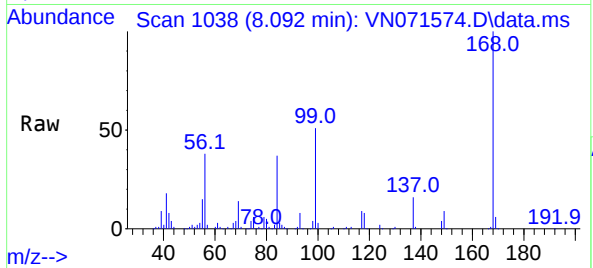
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.8





#31
Cyclohexane
Concen: 19.178 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

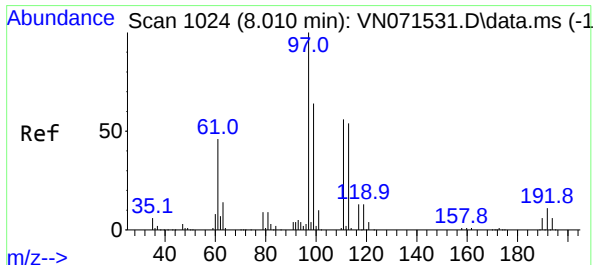
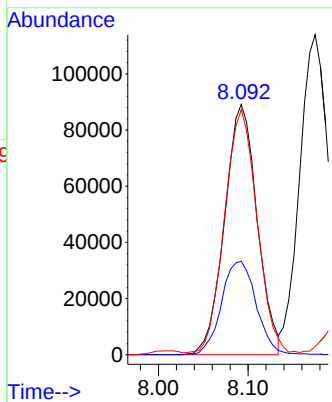
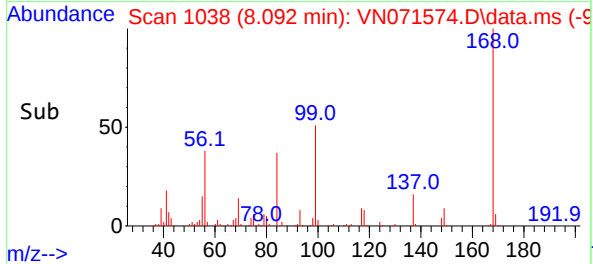
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



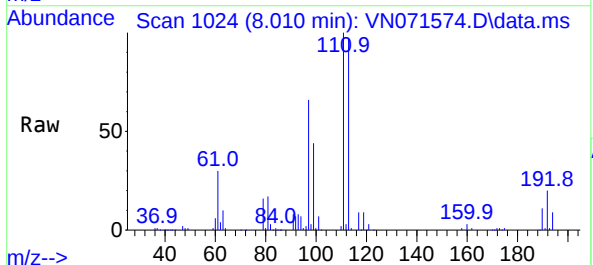
Tgt Ion: 56 Resp: 22438
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 96.6 76.9 115.3

Manual Integrations
APPROVED

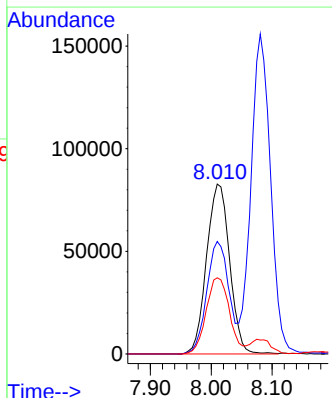
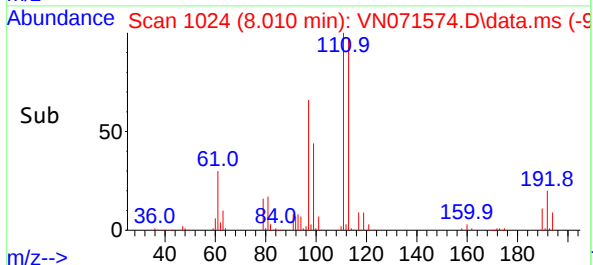
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

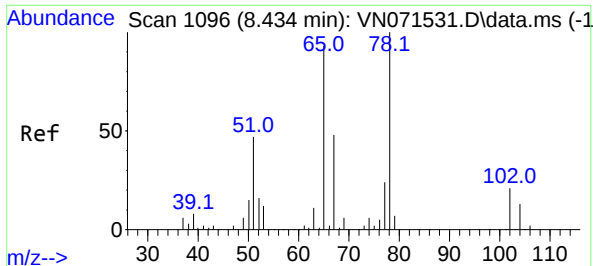


#32
1,1,1-Trichloroethane
Concen: 19.510 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion: 97 Resp: 217872
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.265 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

Tgt Ion: 65 Resp: 419164

Ion Ratio Lower Upper

65 100

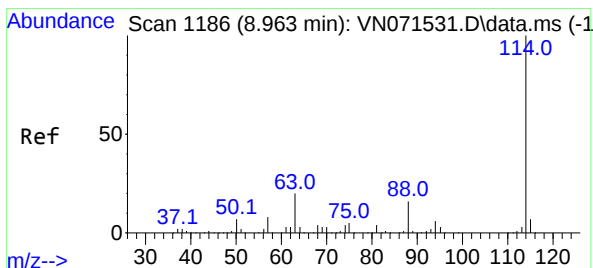
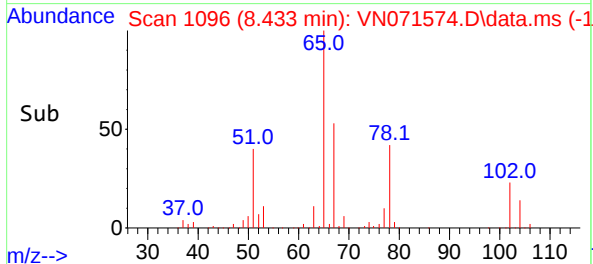
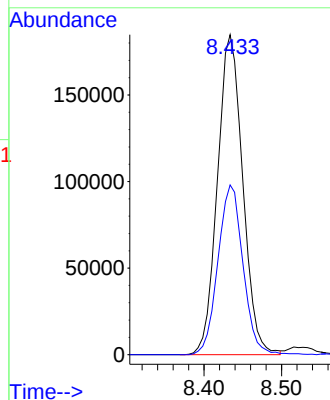
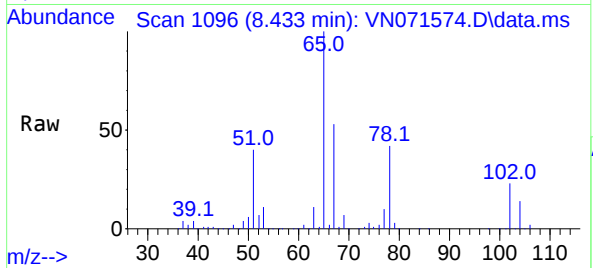
67 52.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

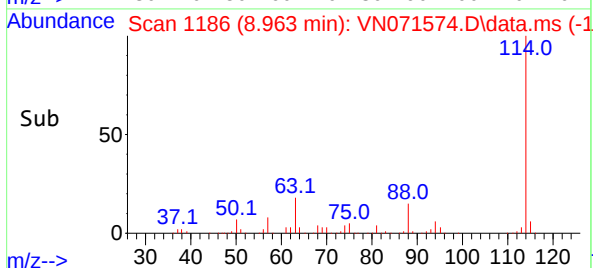
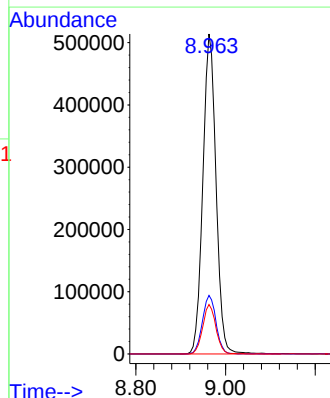
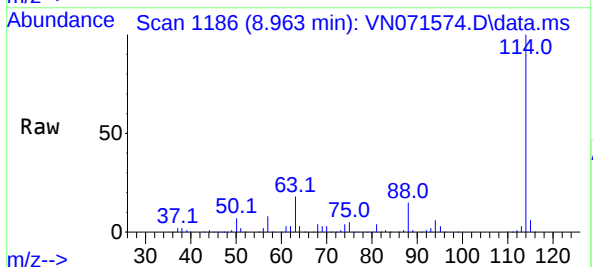
Tgt Ion:114 Resp: 1047206

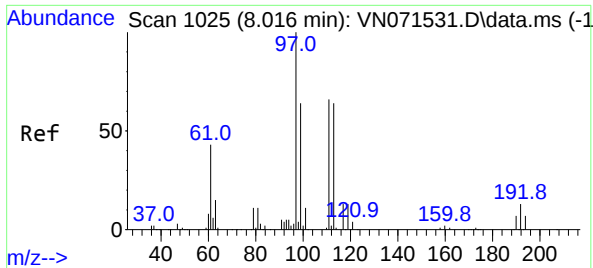
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.5 0.0 32.6





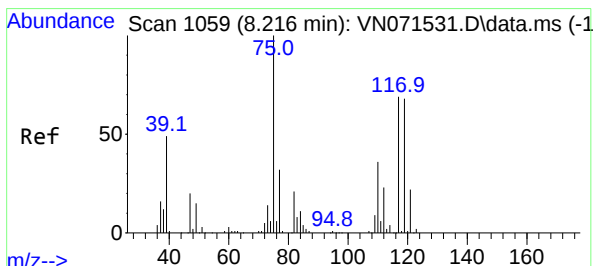
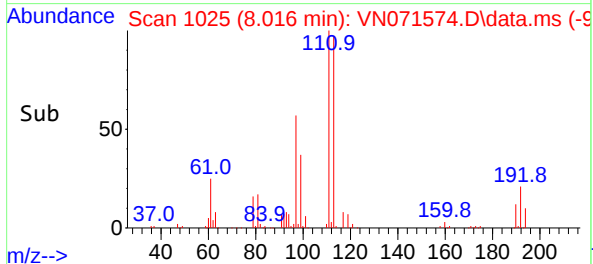
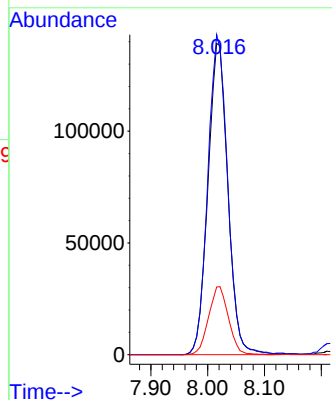
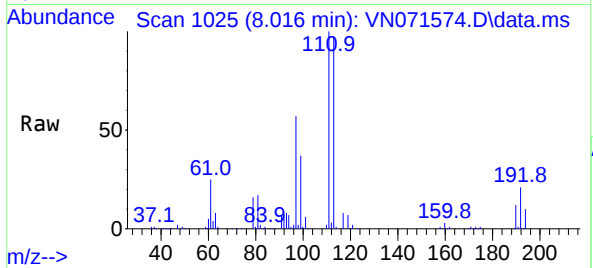
#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:113 Resp: 33828
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.8 17.0 25.6

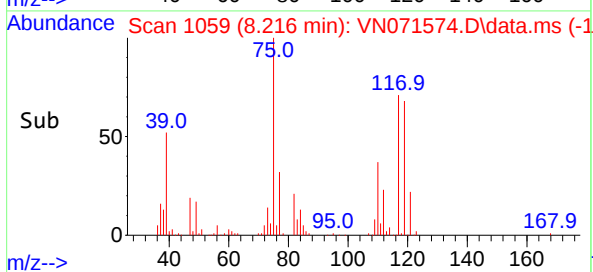
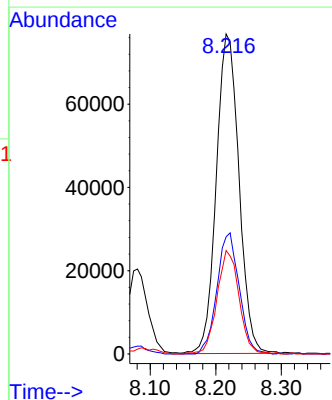
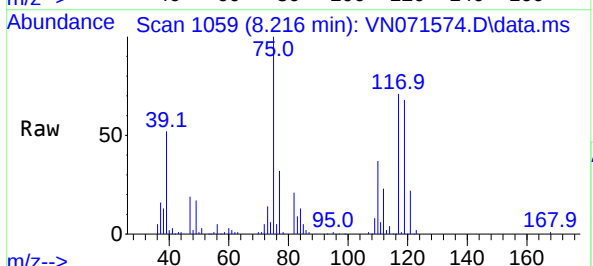
Manual Integrations
APPROVED

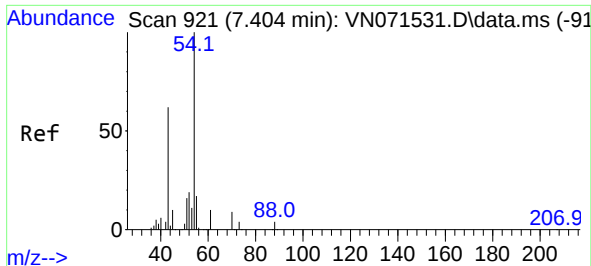
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#36
1,1-Dichloropropene
Concen: 19.409 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

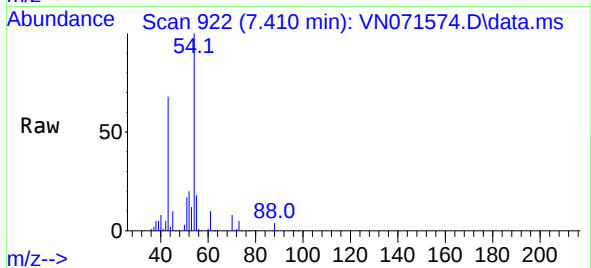
Tgt Ion: 75 Resp: 184171
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 20.850 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

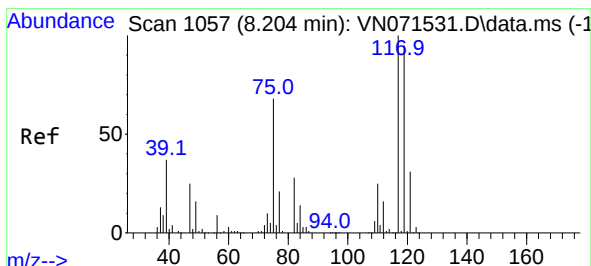
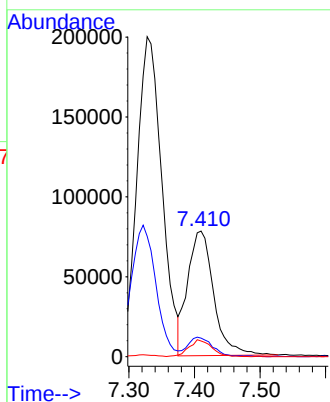
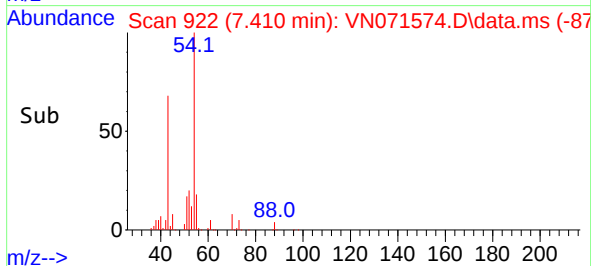
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 215650
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.9 9.3 13.9

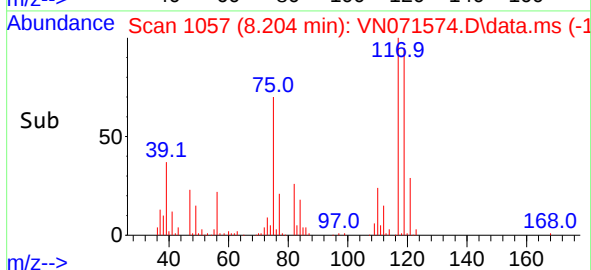
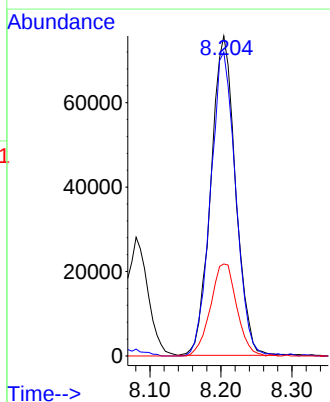
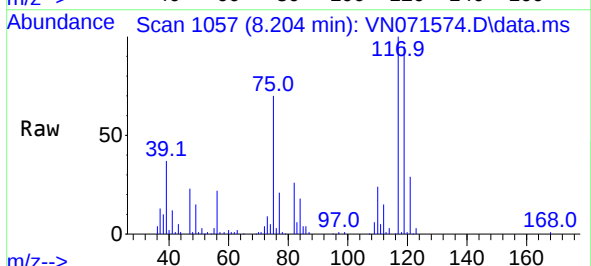
Manual Integrations
APPROVED

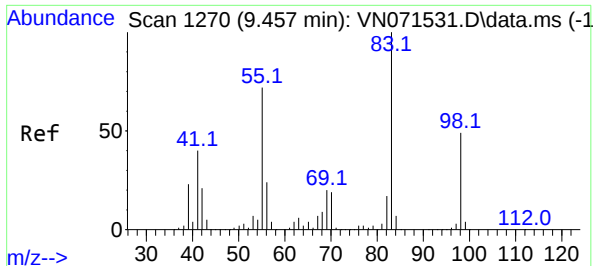
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 19.694 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion:117 Resp: 182171
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 28.8 24.6 37.0





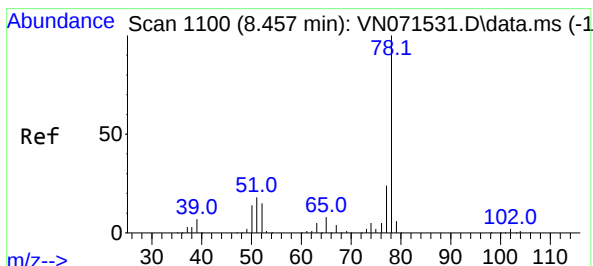
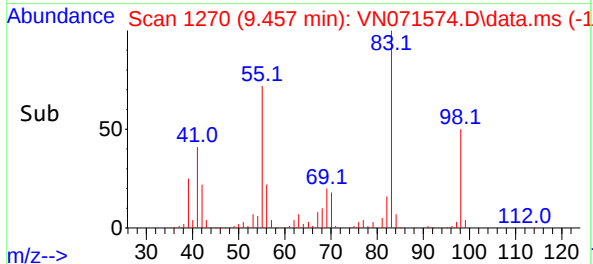
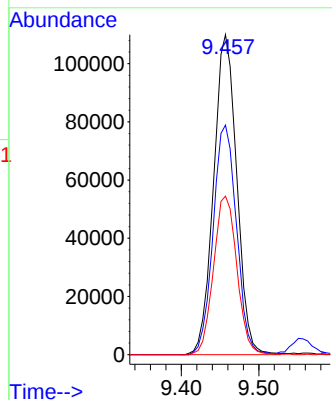
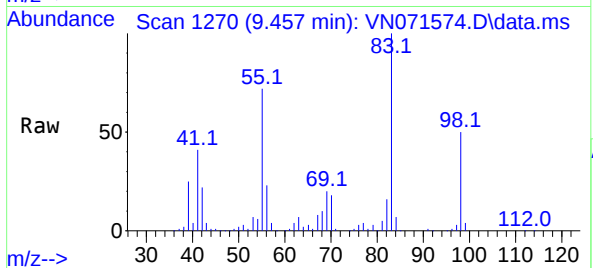
#39
Methylcyclohexane
Concen: 19.590 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 83 Resp: 22806
Ion Ratio Lower Upper
83 100
55 71.8 57.8 86.8
98 49.5 39.4 59.2

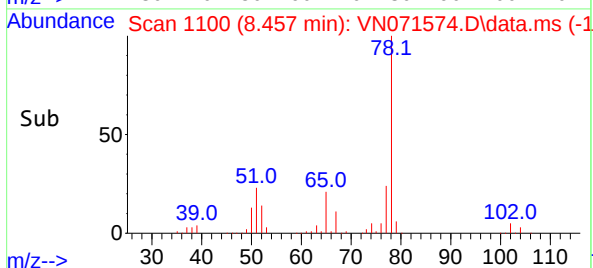
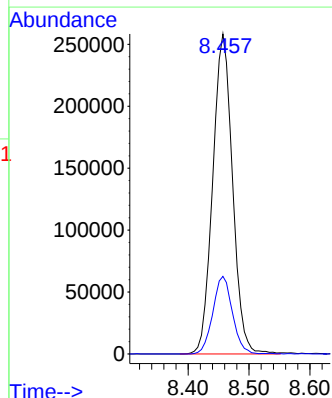
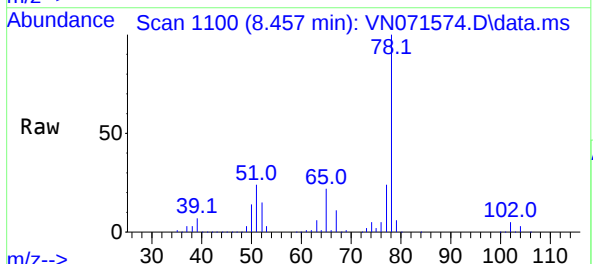
Manual Integrations
APPROVED

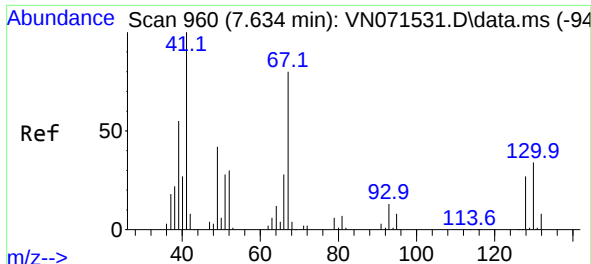
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#40
Benzene
Concen: 19.758 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

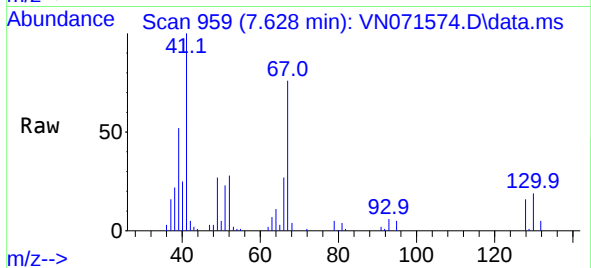
Tgt Ion: 78 Resp: 583606
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 21.577 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

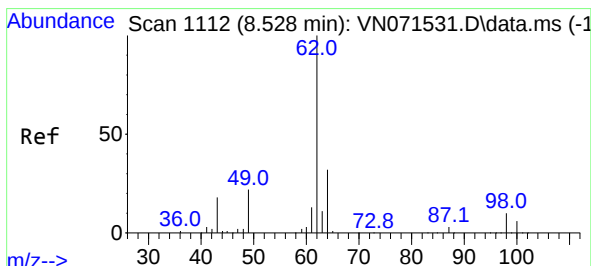
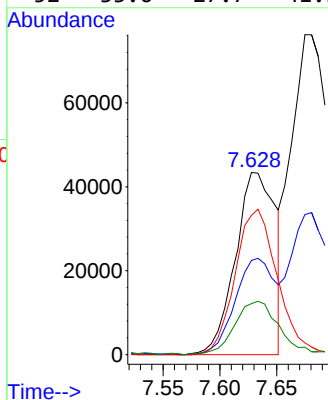
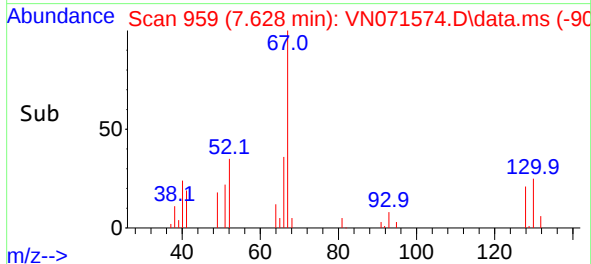
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 41 Resp: 10595
Ion Ratio Lower Upper
41 100
39 52.7 48.6 73.0
67 84.8 73.4 110.2
52 33.6 27.7 41.5

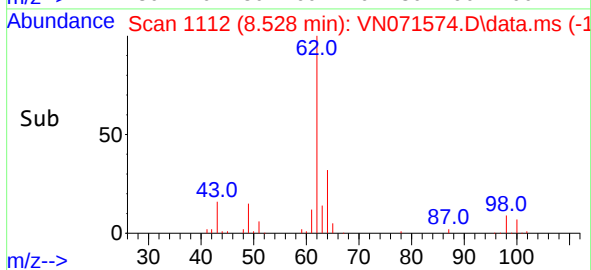
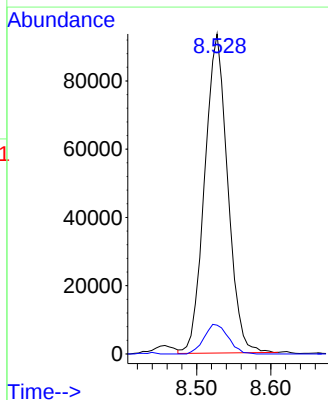
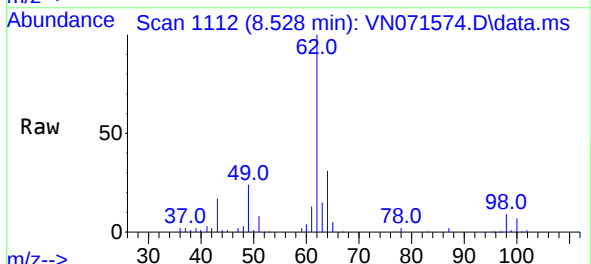
Manual Integrations
APPROVED

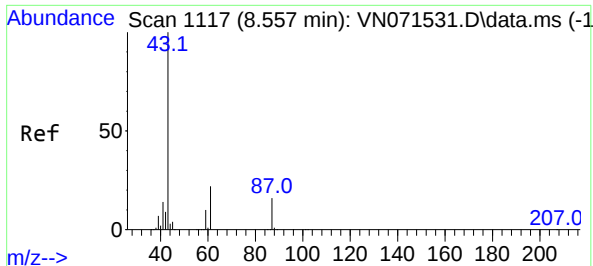
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 19.577 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

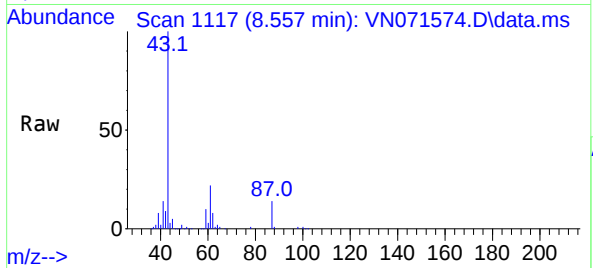
Tgt Ion: 62 Resp: 201698
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.553 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

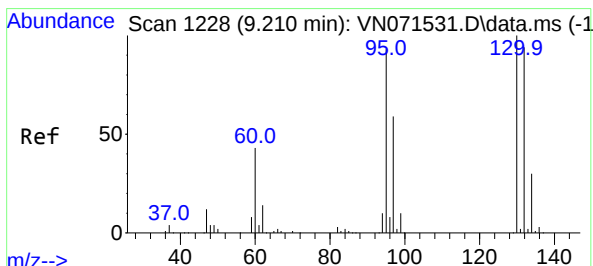
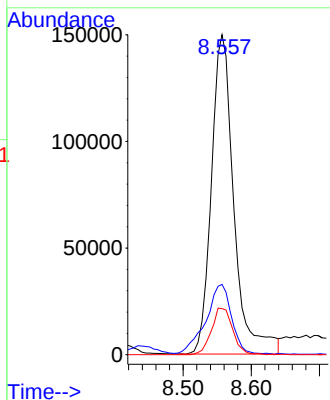
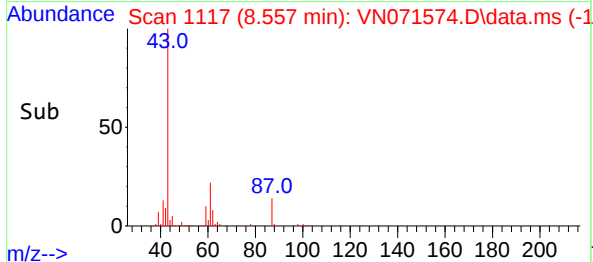
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 343790
Ion Ratio Lower Upper
43 100
61 25.4 21.9 32.9
87 13.8 12.0 18.0

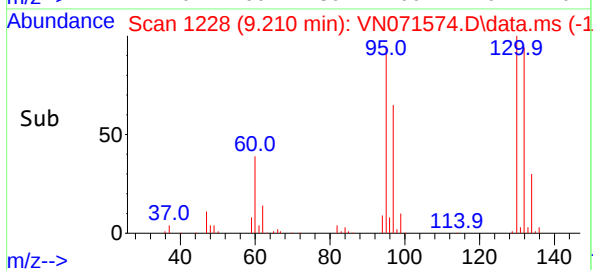
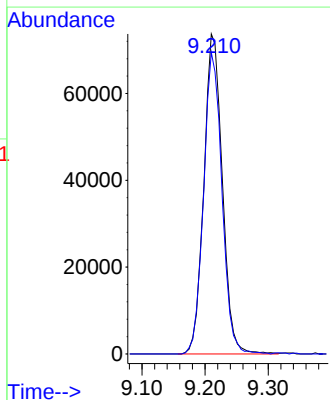
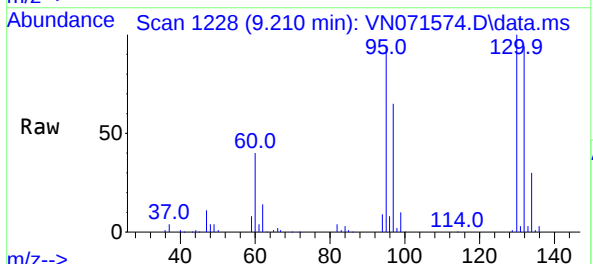
Manual Integrations
APPROVED

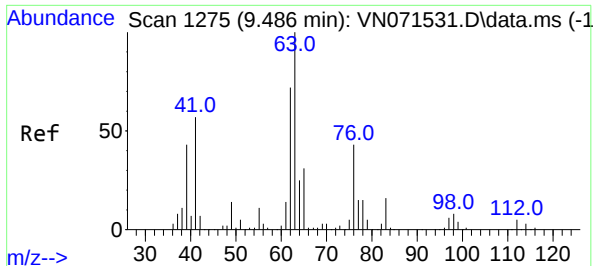
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 19.501 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion:130 Resp: 149518
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.777 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS02

Tgt Ion: 63 Resp: 14470

Ion Ratio Lower Upper

63 100

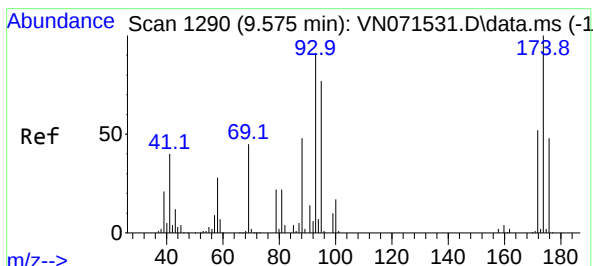
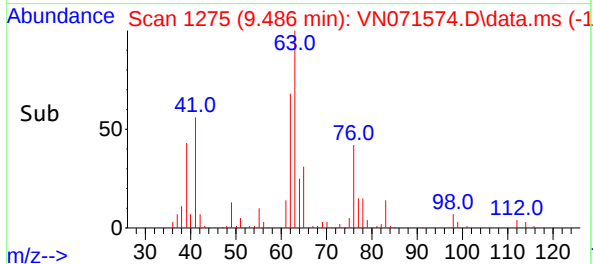
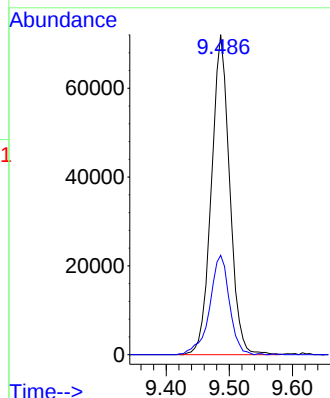
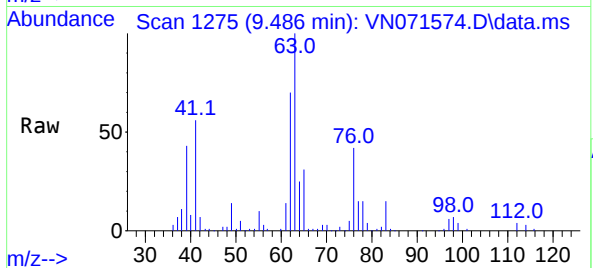
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 19.708 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071574.D

Acq: 26 Mar 2022 15:40

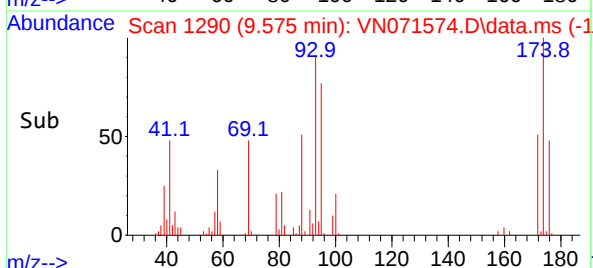
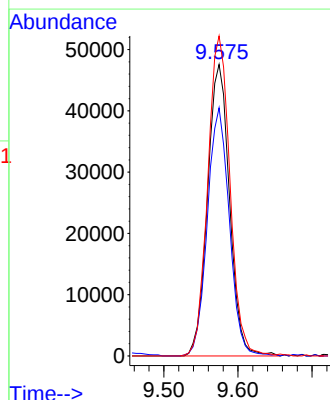
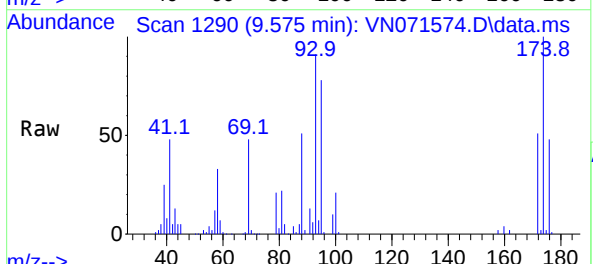
Tgt Ion: 93 Resp: 98147

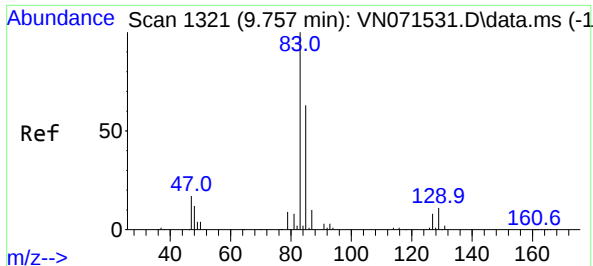
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

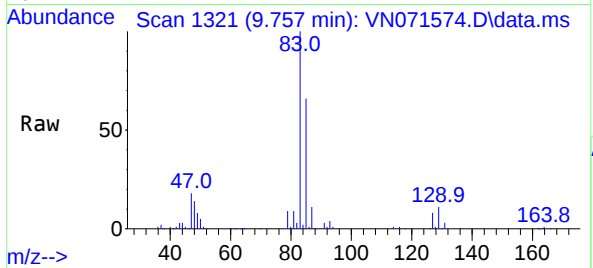
174 110.8 86.6 130.0





#47
Bromodichloromethane
Concen: 19.987 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

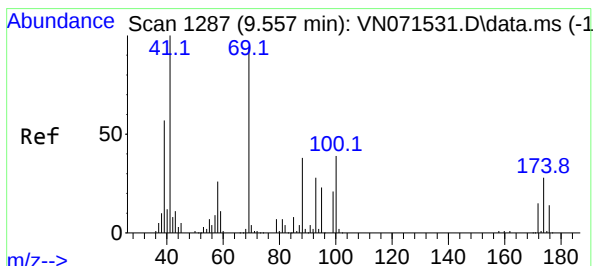
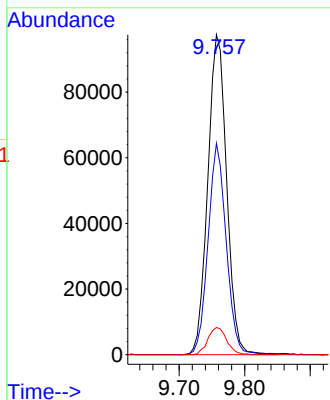
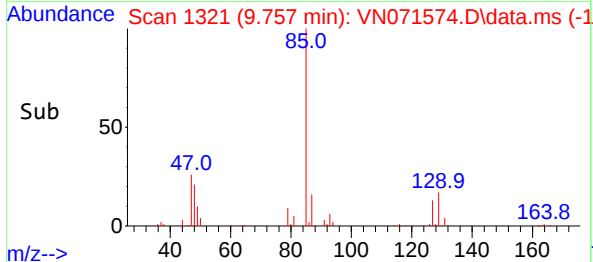
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



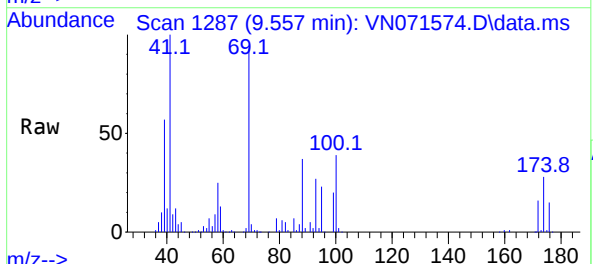
Tgt Ion: 83 Resp: 195099
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

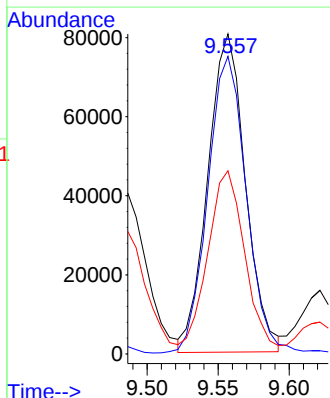
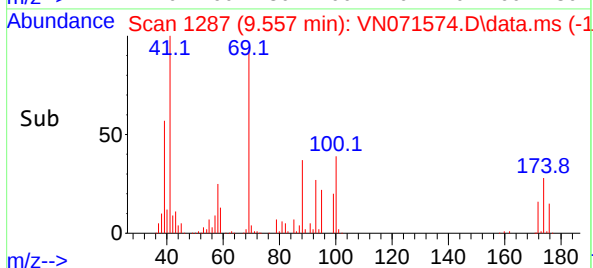
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

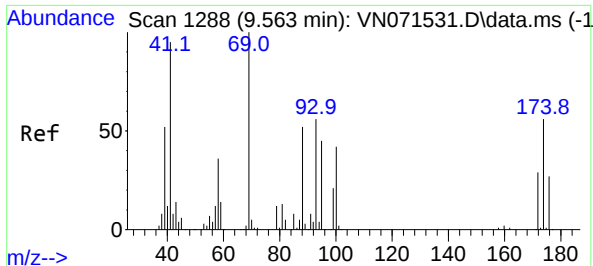


#48
Methyl methacrylate
Concen: 19.874 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



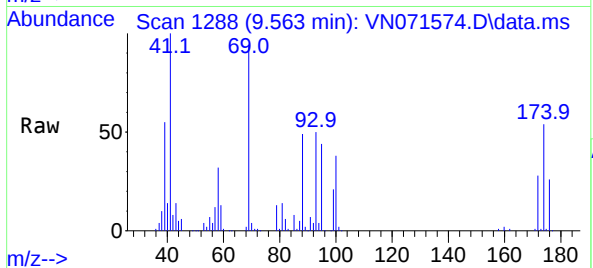
Tgt Ion: 41 Resp: 148399
Ion Ratio Lower Upper
41 100
69 95.8 74.7 112.1
39 57.2 45.6 68.4





#49
1,4-Dioxane
Concen: 430.153 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

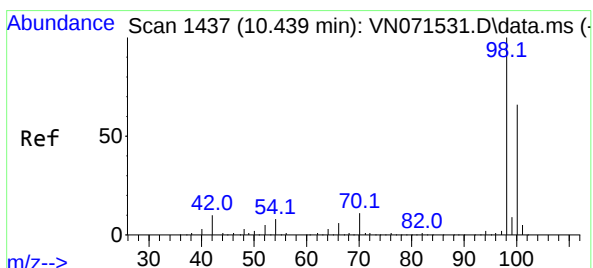
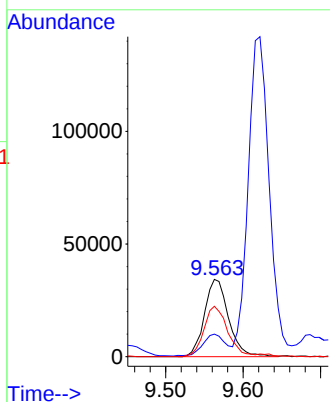
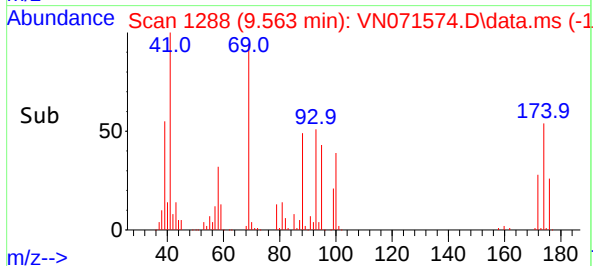
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



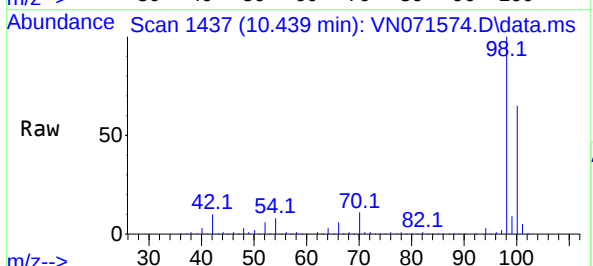
Tgt Ion: 88 Resp: 7411
Ion Ratio Lower Upper
88 100
43 27.2 20.2 30.4
58 64.0 54.2 81.4

Manual Integrations
APPROVED

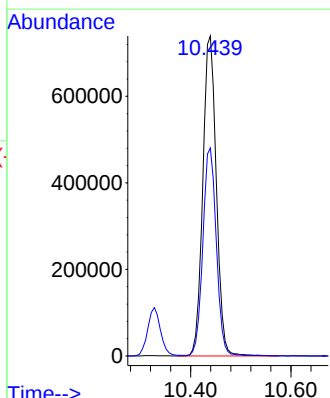
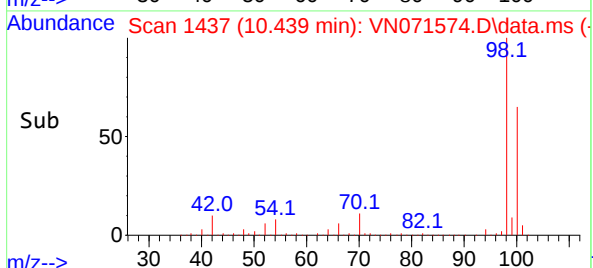
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

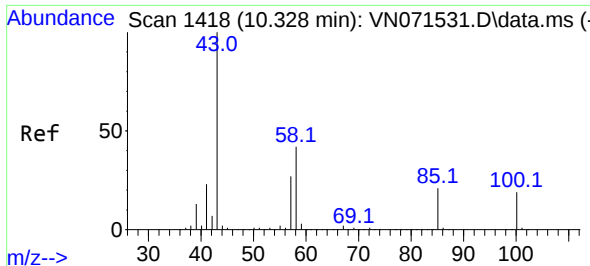


#50
Toluene-d8
Concen: 52.126 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion: 98 Resp: 1383746
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





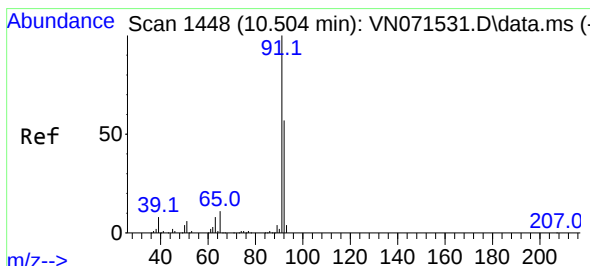
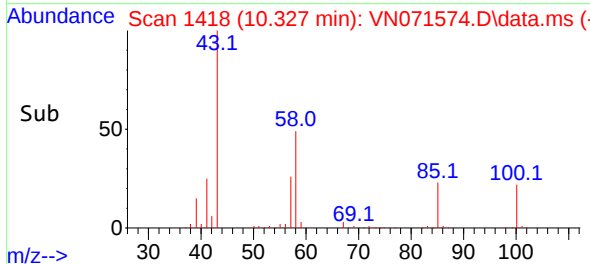
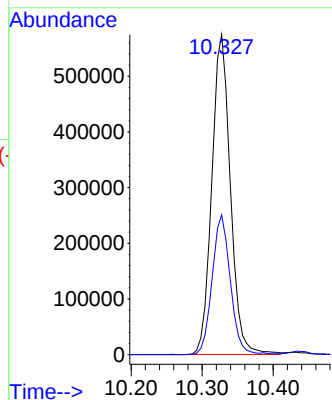
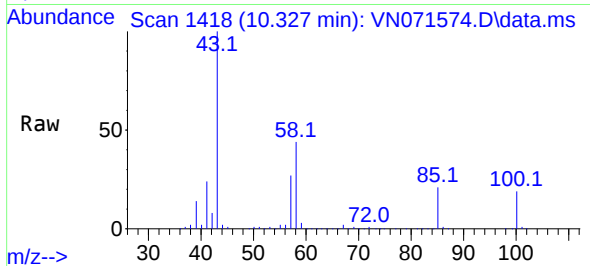
#51
4-Methyl-2-Pentanone
Concen: 100.753 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 43 Resp: 1043310
Ion Ratio Lower Upper
43 100
58 42.9 34.1 51.1

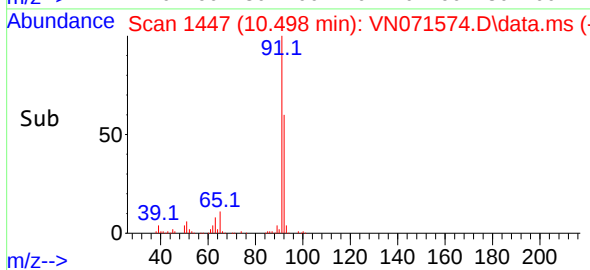
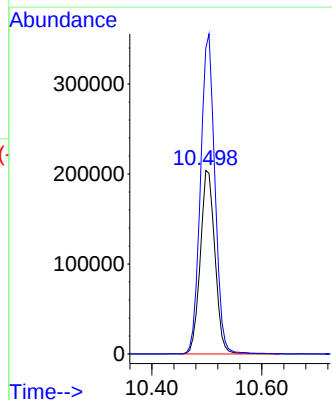
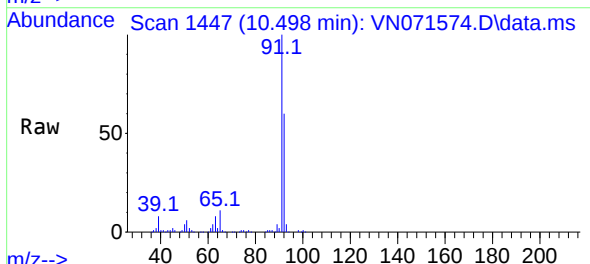
Manual Integrations
APPROVED

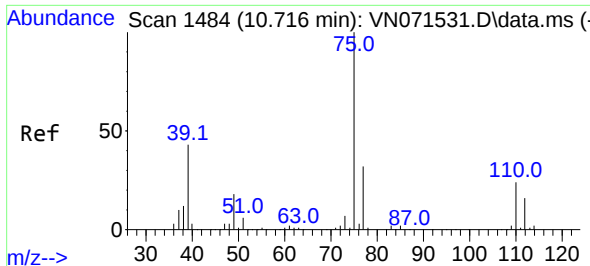
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 20.401 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion: 92 Resp: 377160
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





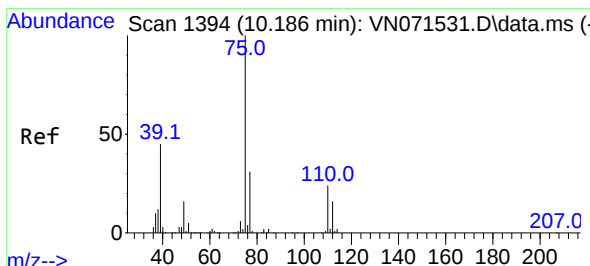
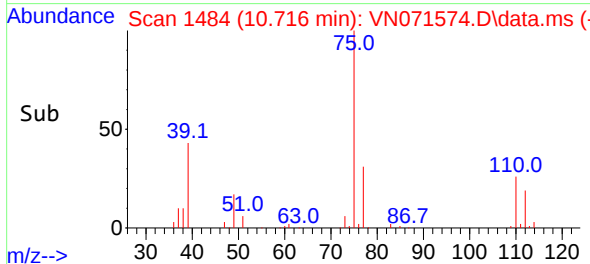
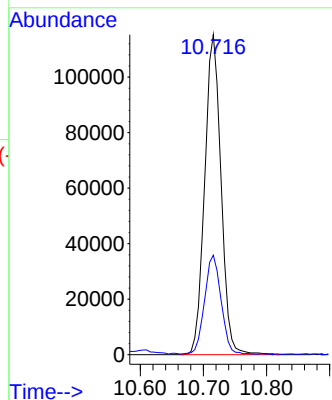
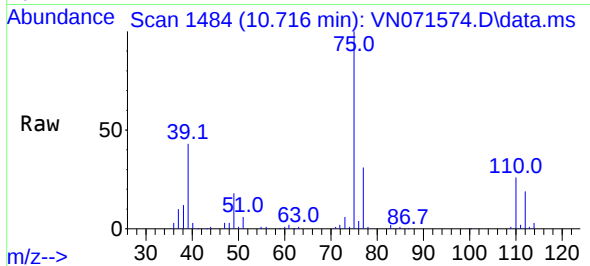
#53
t-1,3-Dichloropropene
Concen: 19.735 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 75 Resp: 207134
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

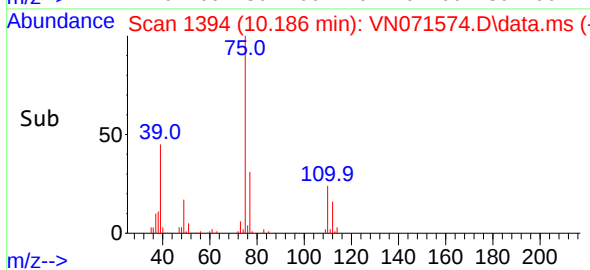
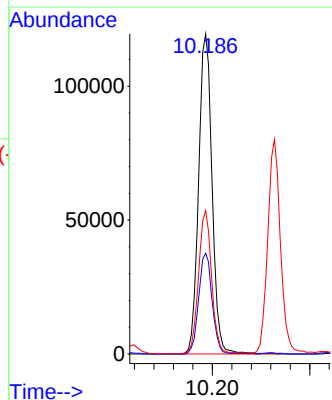
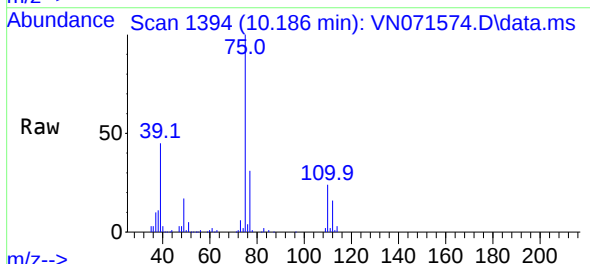
Manual Integrations
APPROVED

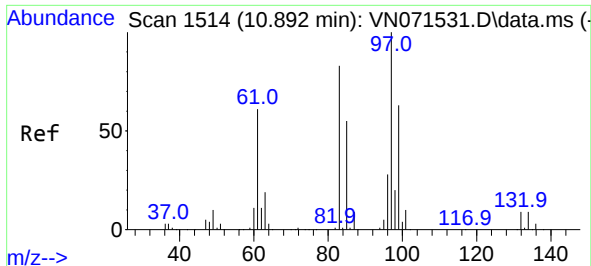
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.810 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion: 75 Resp: 229281
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 44.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.741 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

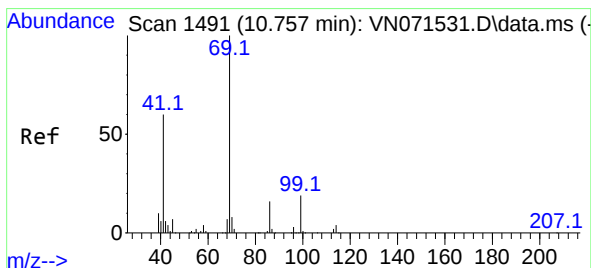
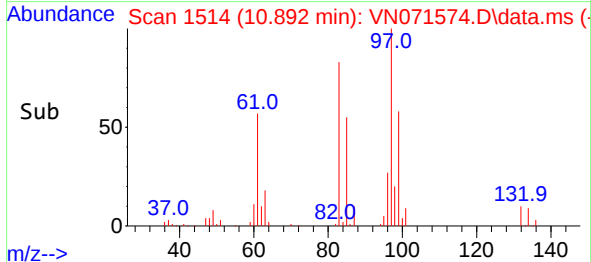
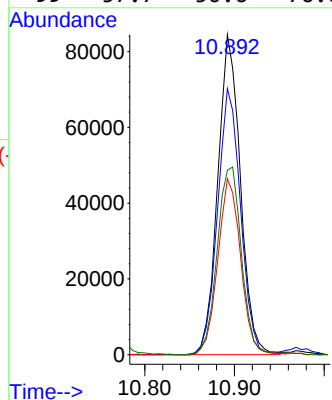
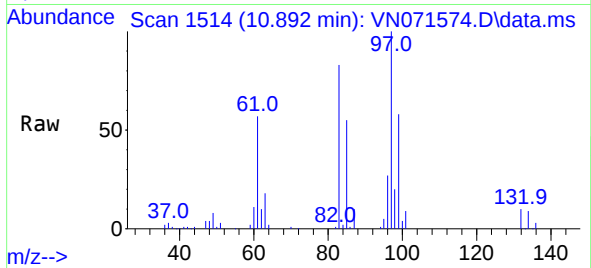
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 97 Resp: 14795

Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.2	99.4
85	55.0	43.9	65.9
99	57.7	50.6	76.0

Manual Integrations
APPROVED

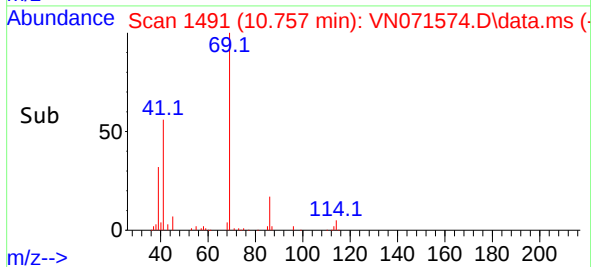
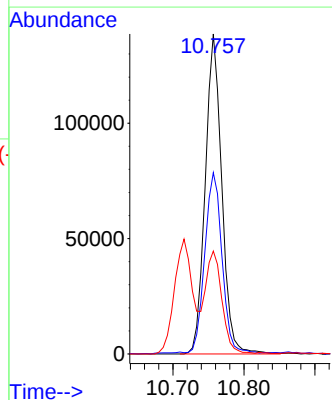
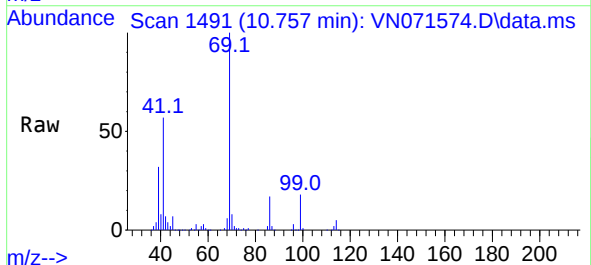
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

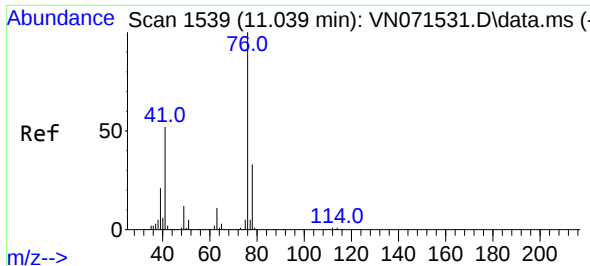


#56
Ethyl methacrylate
Concen: 19.918 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion: 69 Resp: 225035

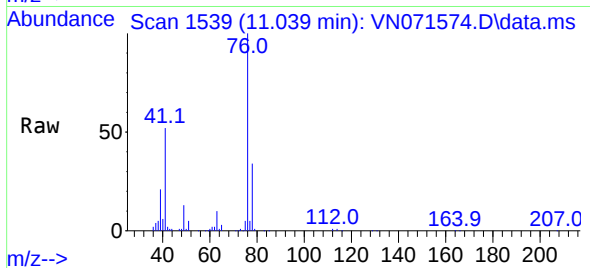
Ion	Ratio	Lower	Upper
69	100		
41	60.5	47.8	71.6
39	30.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 19.998 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

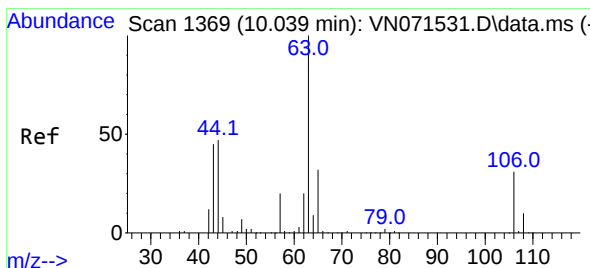
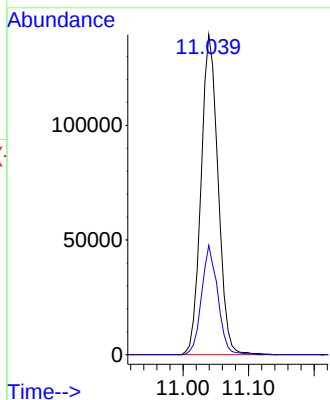
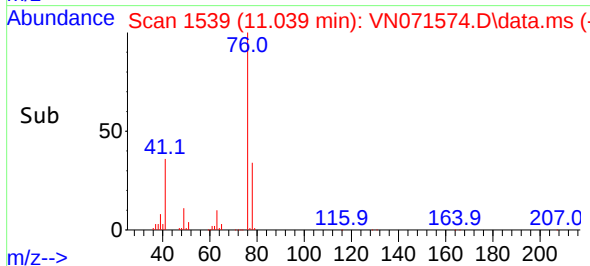
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



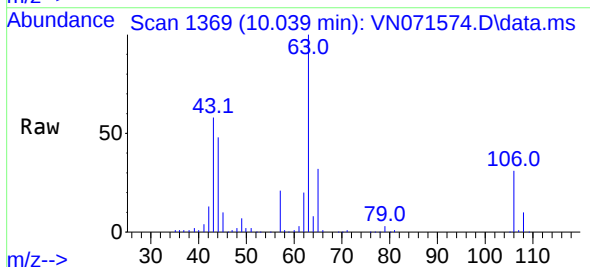
Tgt Ion: 76 Resp: 252190
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

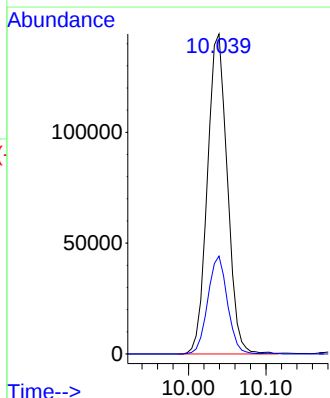
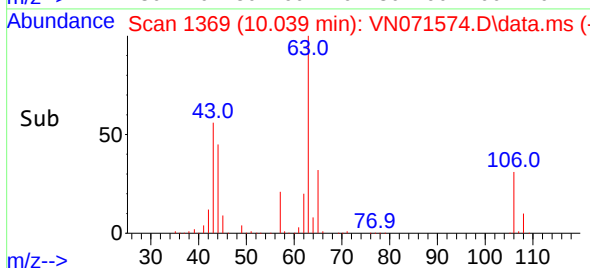
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

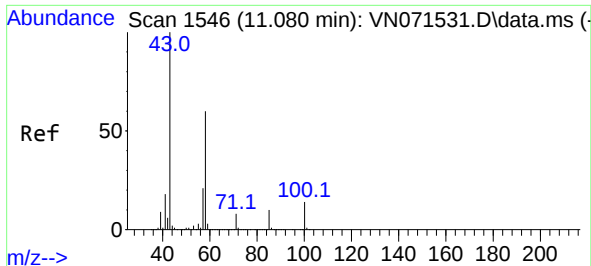


#58
2-Chloroethyl Vinyl ether
Concen: 85.617 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



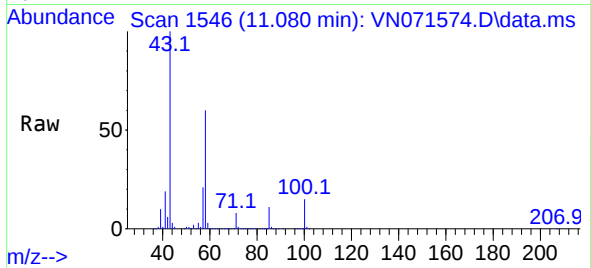
Tgt Ion: 63 Resp: 258005
Ion Ratio Lower Upper
63 100
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 101.599 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

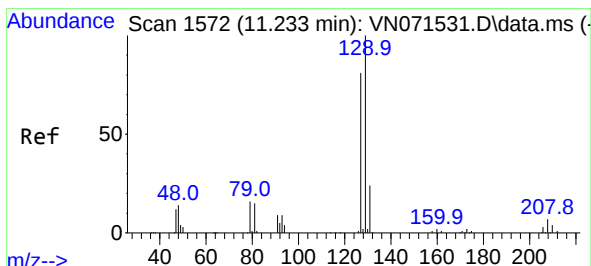
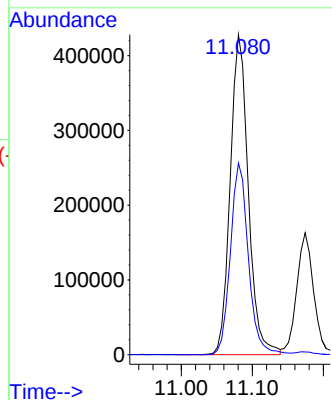
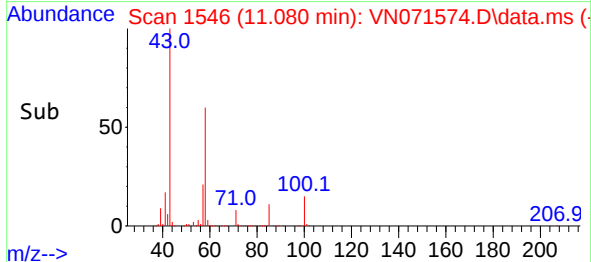
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 43 Resp: 758430
Ion Ratio Lower Upper
43 100
58 59.5 29.7 89.1

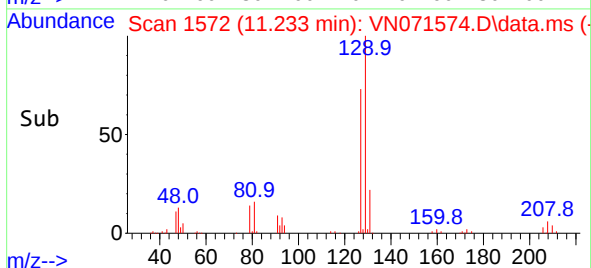
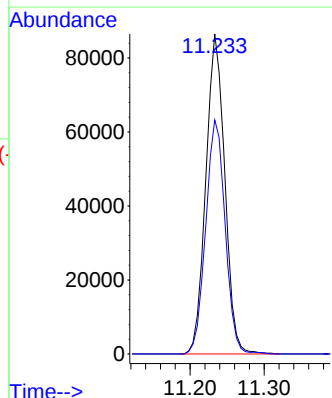
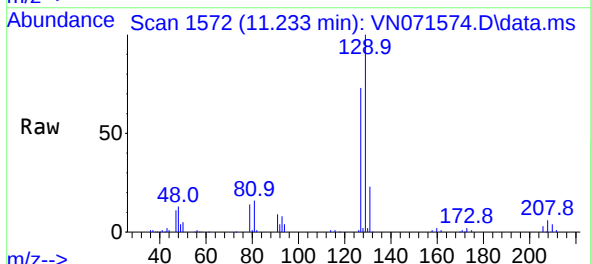
Manual Integrations
APPROVED

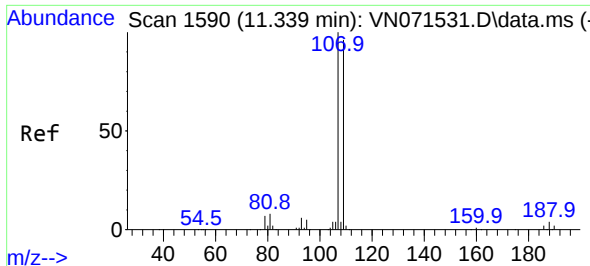
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 20.286 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

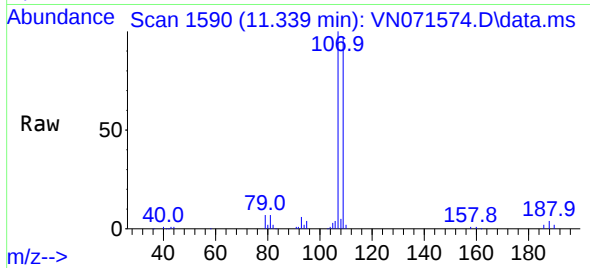
Tgt Ion:129 Resp: 153351
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.310 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

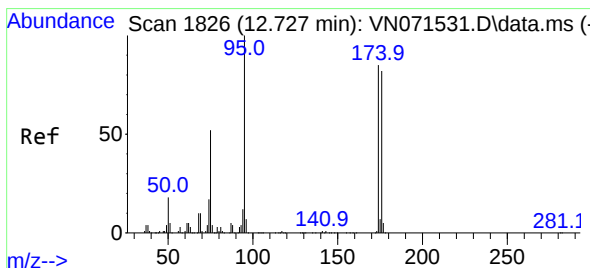
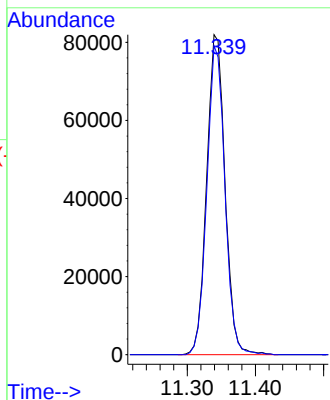
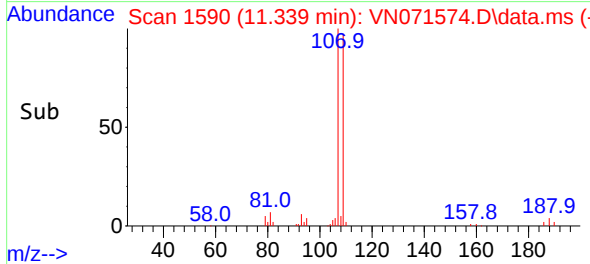
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



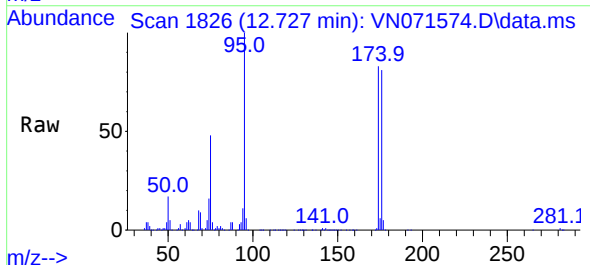
Tgt Ion:107 Resp: 153580
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

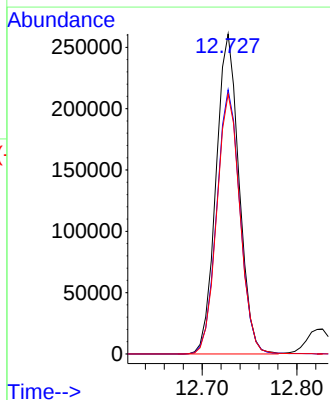
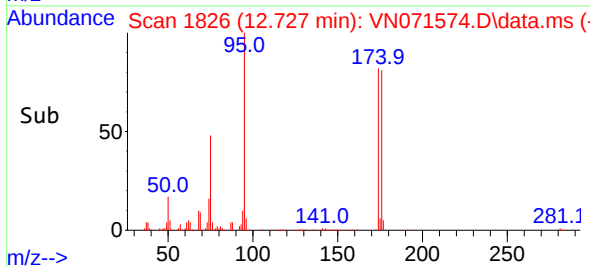
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

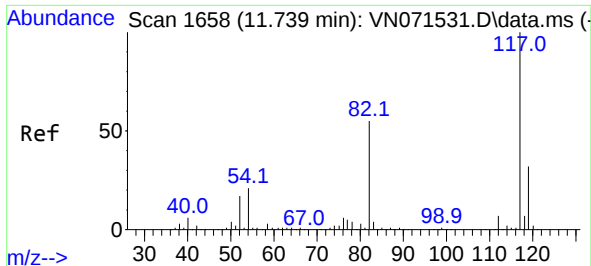


#62
4-Bromofluorobenzene
Concen: 50.623 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



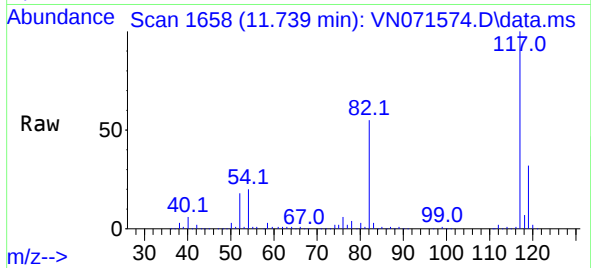
Tgt Ion: 95 Resp: 440329
Ion Ratio Lower Upper
95 100
174 83.3 0.0 167.6
176 81.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

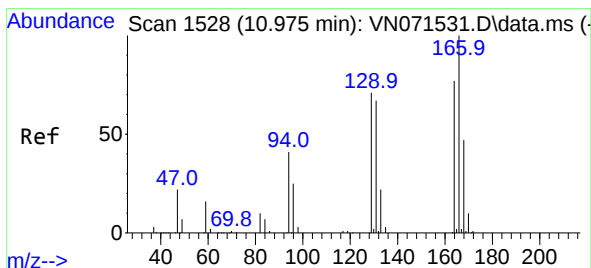
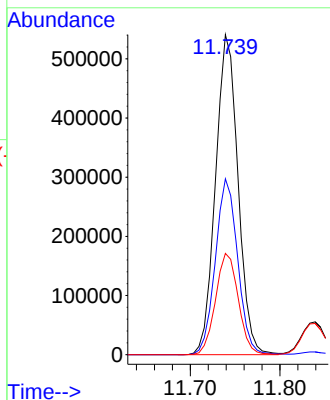
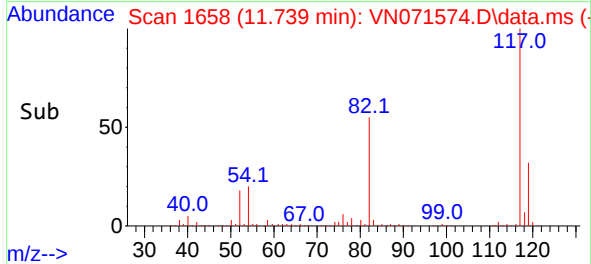
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



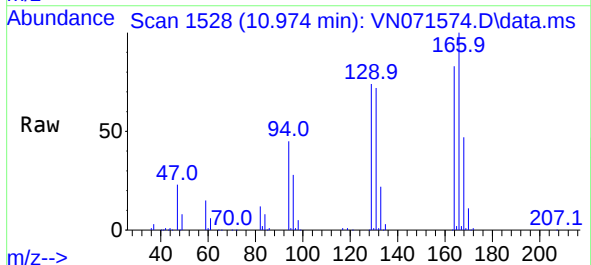
Tgt Ion:117 Resp: 94233
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

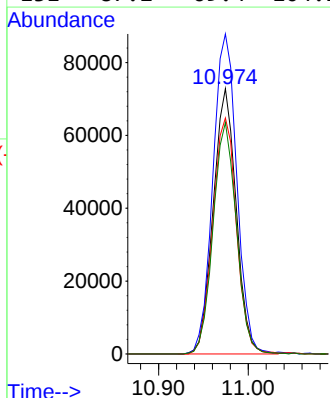
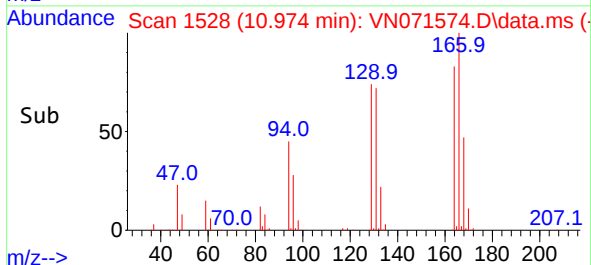
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

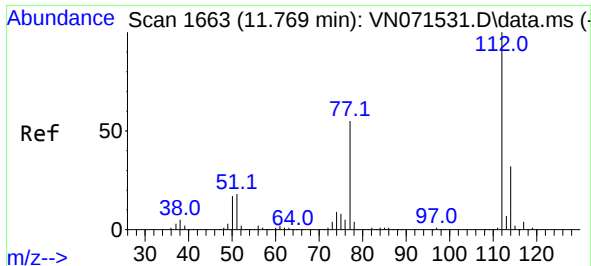


#64
Tetrachloroethene
Concen: 19.933 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



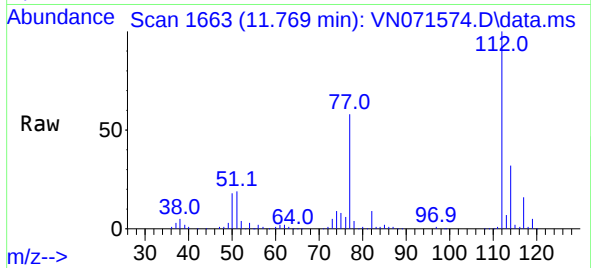
Tgt Ion:164 Resp: 129834
Ion Ratio Lower Upper
164 100
166 120.7 104.2 156.2
129 89.0 73.9 110.9
131 87.2 69.4 104.2





#65
Chlorobenzene
Concen: 19.886 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

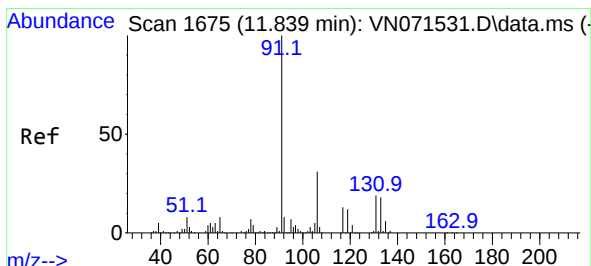
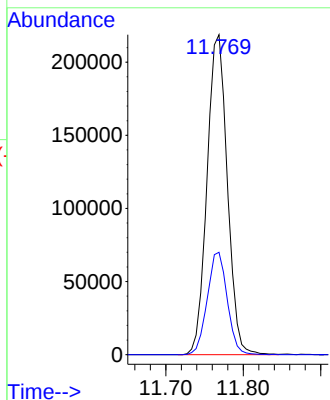
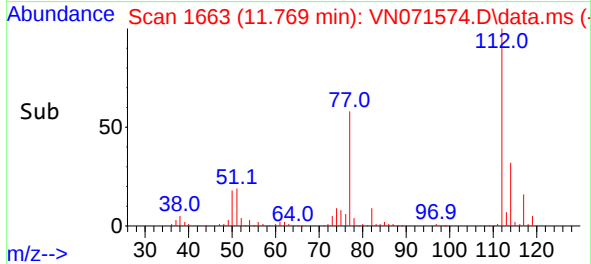
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



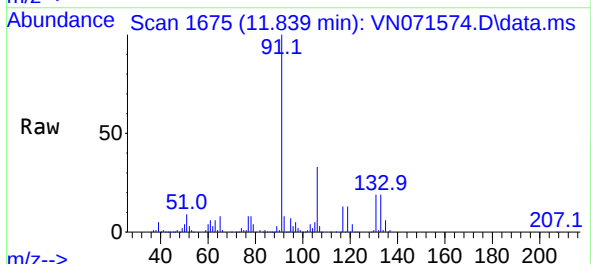
Tgt Ion:112 Resp: 397574
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

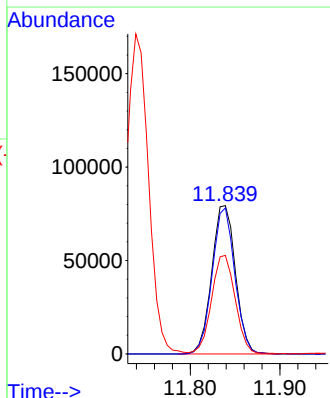
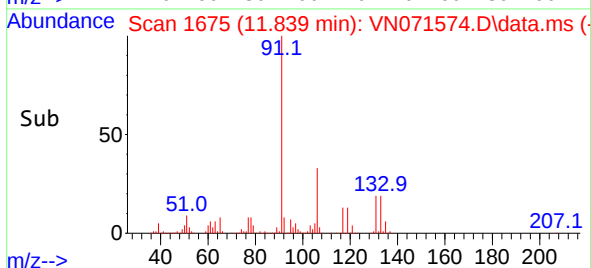
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

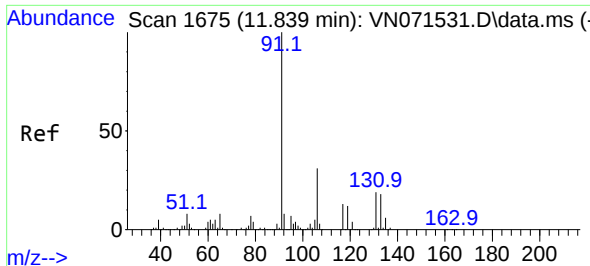


#66
1,1,1,2-Tetrachloroethane
Concen: 20.605 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



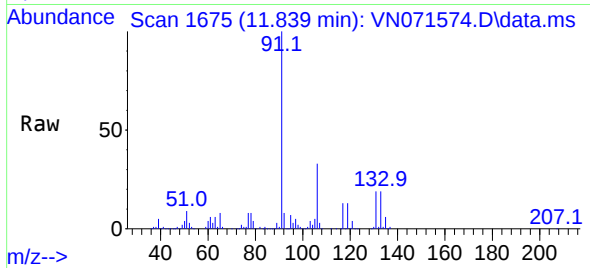
Tgt Ion:131 Resp: 145736
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 66.5 33.4 100.2





#67
Ethyl Benzene
Concen: 20.103 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

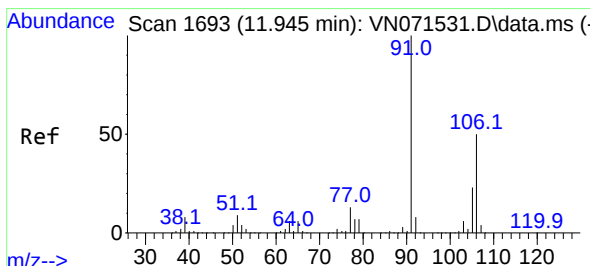
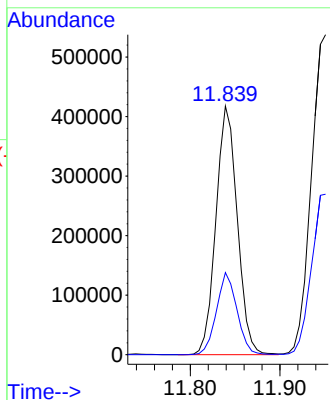
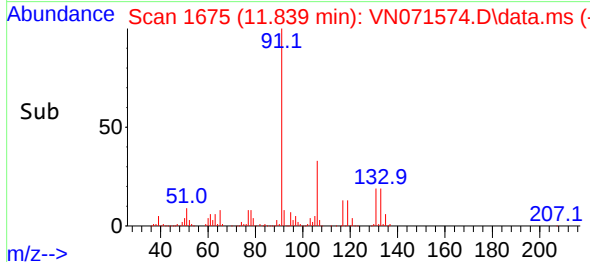
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



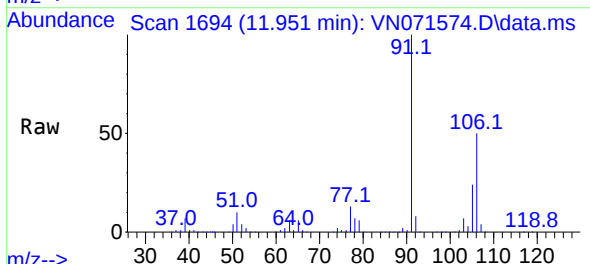
Tgt Ion: 91 Resp: 689999
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
APPROVED

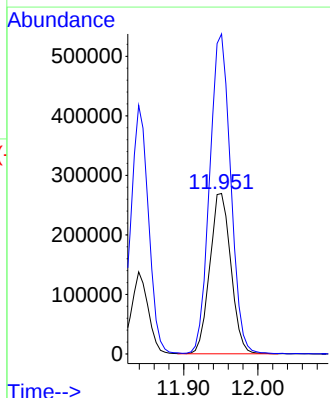
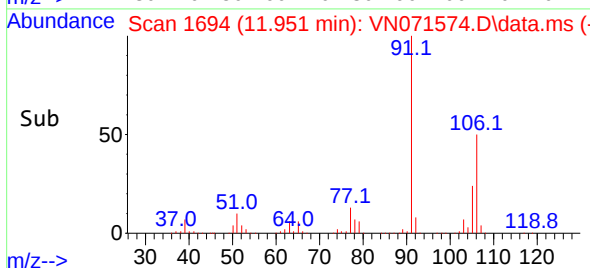
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

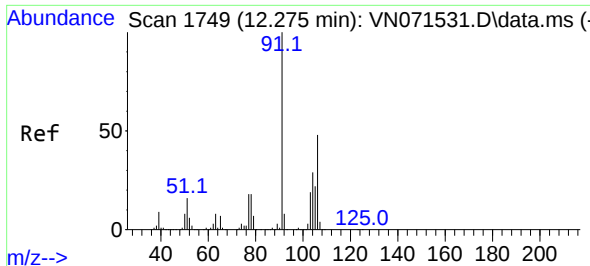


#68
m/p-Xylenes
Concen: 40.445 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion:106 Resp: 531172
Ion Ratio Lower Upper
106 100
91 199.2 158.9 238.3





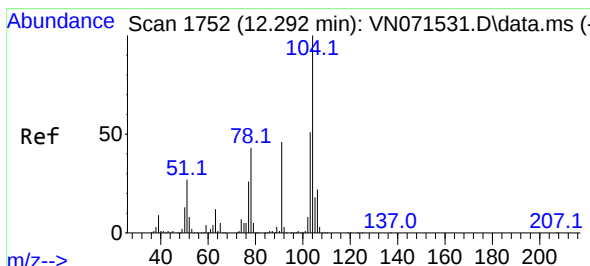
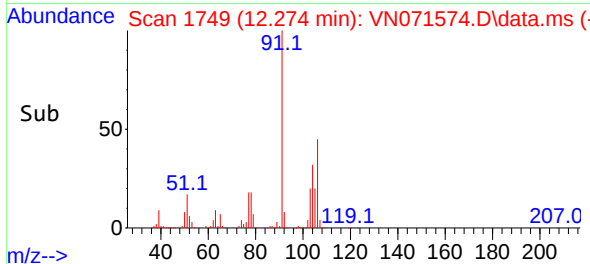
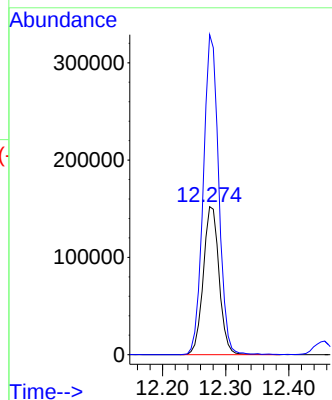
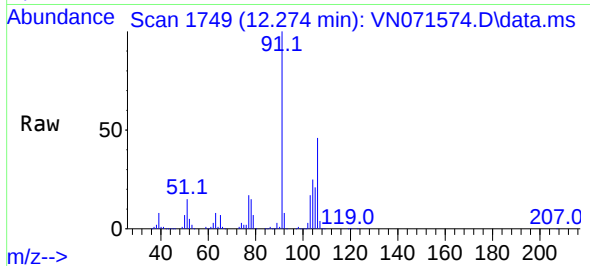
#69
o-Xylene
Concen: 20.299 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:106 Resp: 264839
Ion Ratio Lower Upper
106 100
91 211.0 106.0 318.0

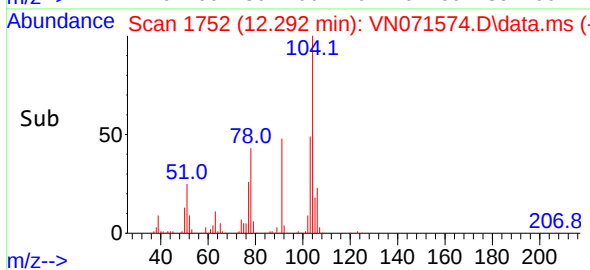
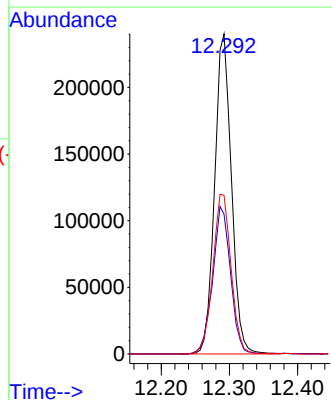
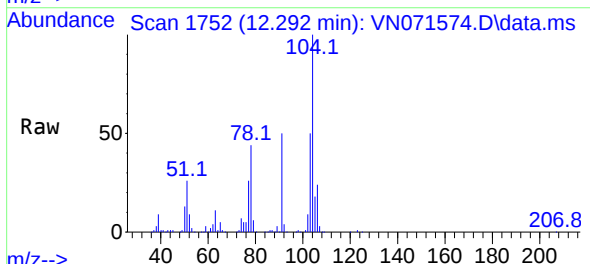
Manual Integrations
APPROVED

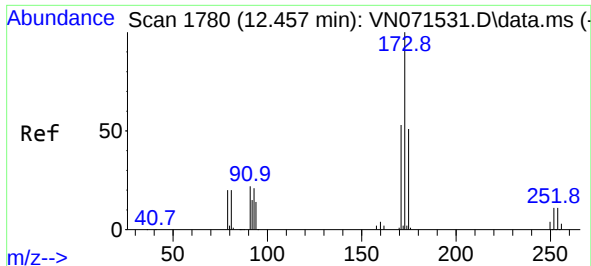
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 20.235 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

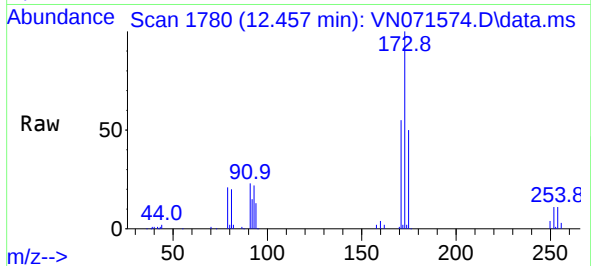
Tgt Ion:104 Resp: 411629
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.3 44.0 66.0





#71
Bromoform
Concen: 20.477 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

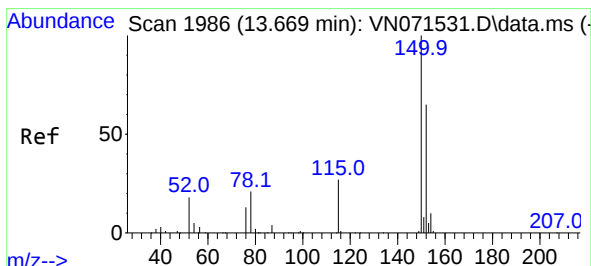
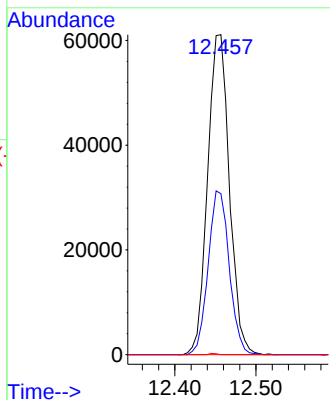
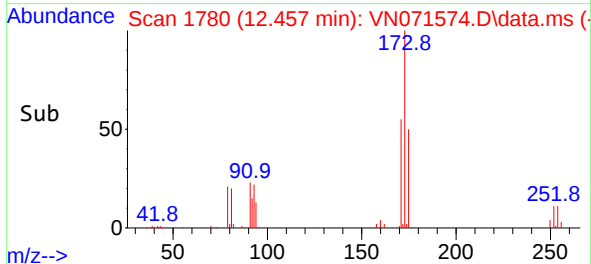
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



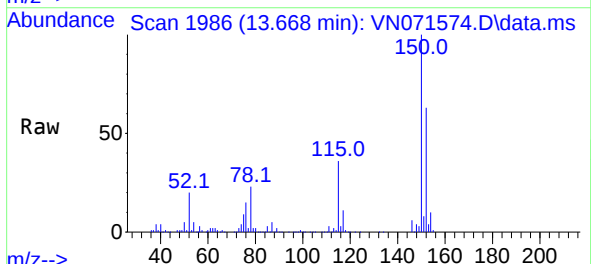
Tgt Ion:173 Resp: 113900
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

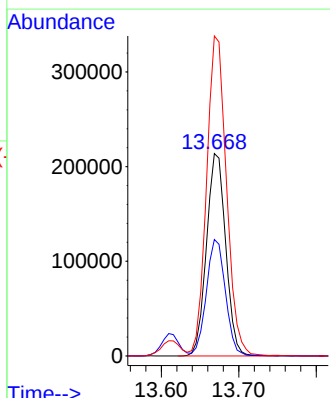
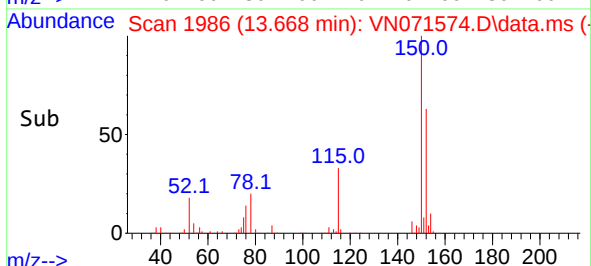
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

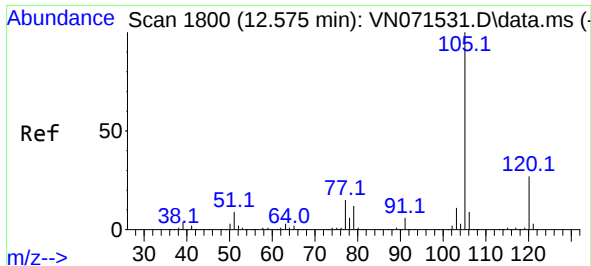


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion:152 Resp: 368756
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 163.9 0.0 356.2





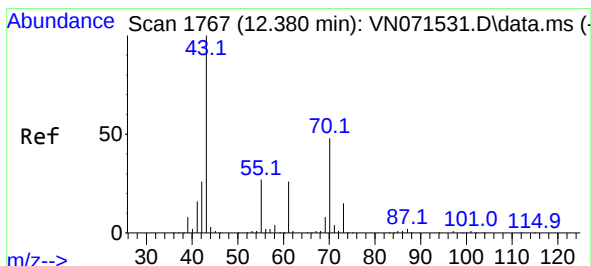
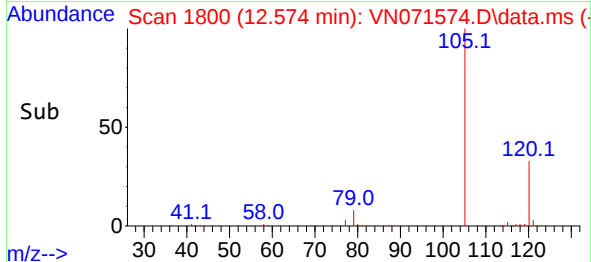
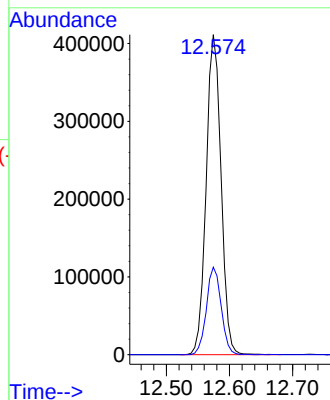
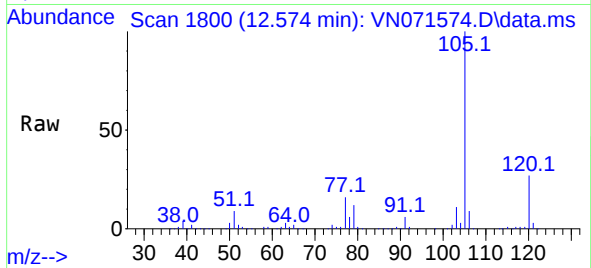
#73
Isopropylbenzene
Concen: 20.655 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:105 Resp: 671514
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

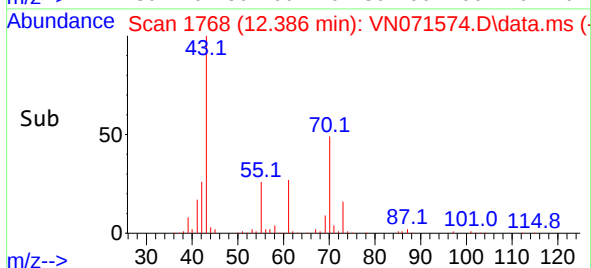
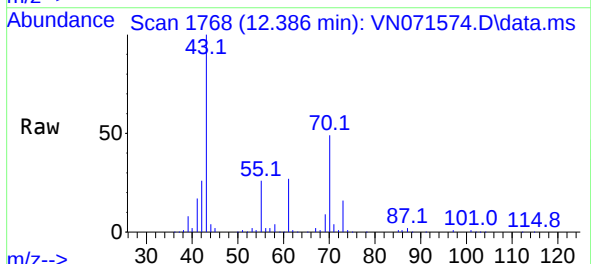
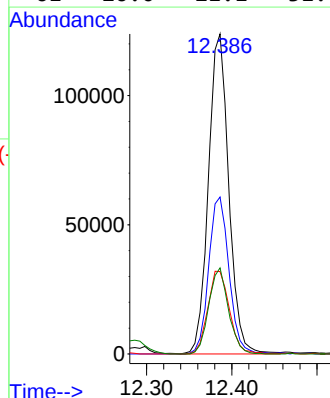
Manual Integrations
APPROVED

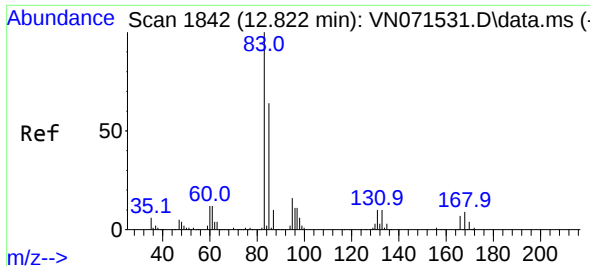
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 19.689 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

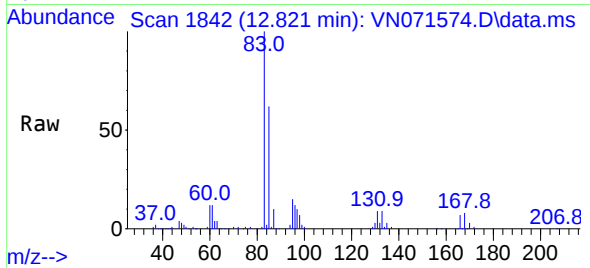
Tgt Ion: 43 Resp: 205745
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.4
55 27.5 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.575 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

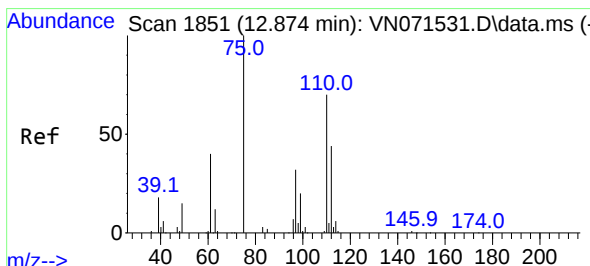
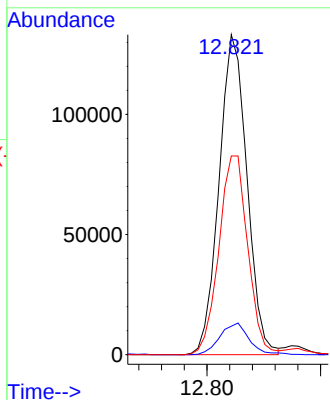
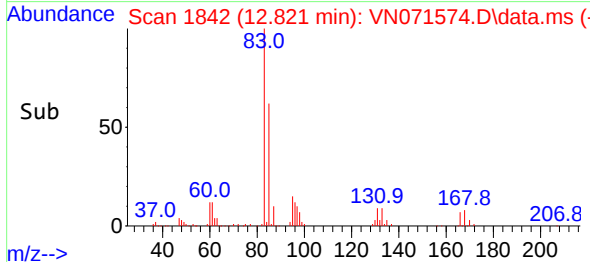
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



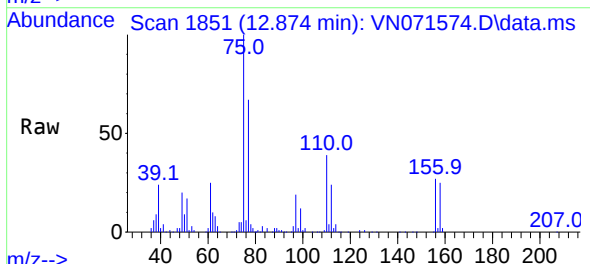
Tgt Ion: 83 Resp: 227454
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

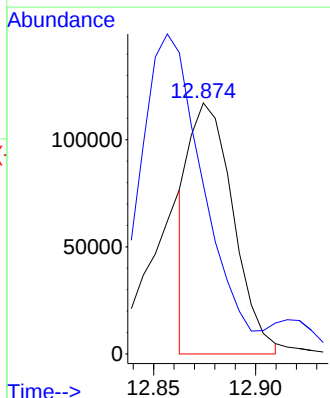
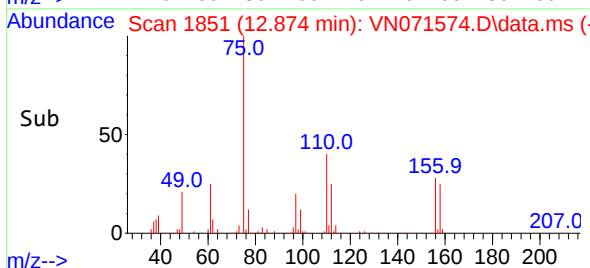
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

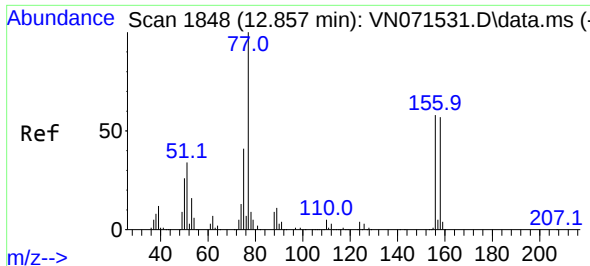


#76
1,2,3-Trichloropropane
Concen: 21.397 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



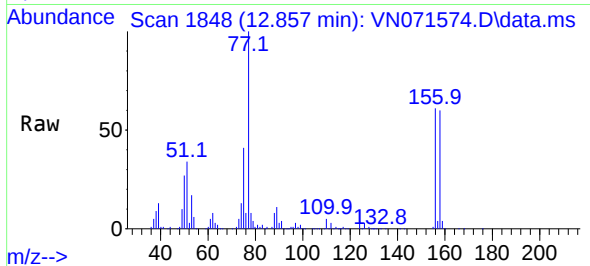
Tgt Ion: 75 Resp: 175943
Ion Ratio Lower Upper
75 100
77 185.3 98.5 295.5





#77
Bromobenzene
Concen: 20.162 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

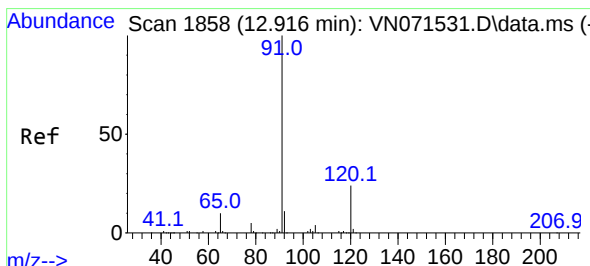
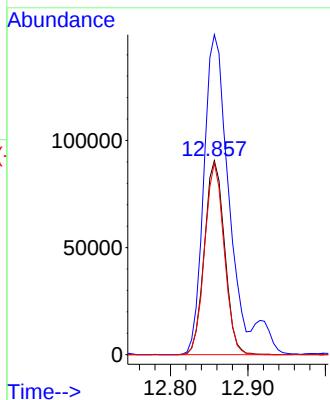
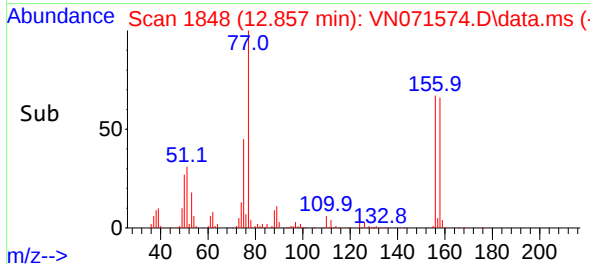
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



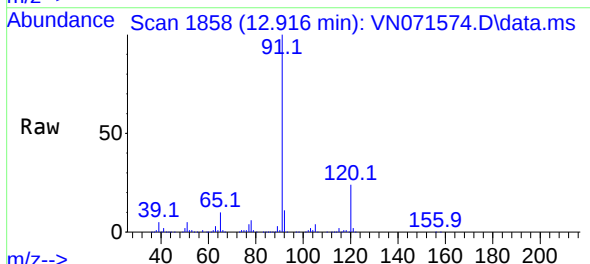
Tgt Ion:156 Resp: 163360
Ion Ratio Lower Upper
156 100
77 199.6 100.5 301.5
158 96.1 48.9 146.6

Manual Integrations
APPROVED

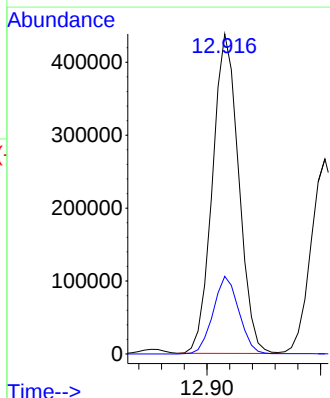
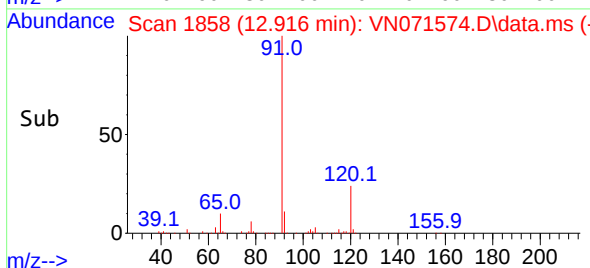
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

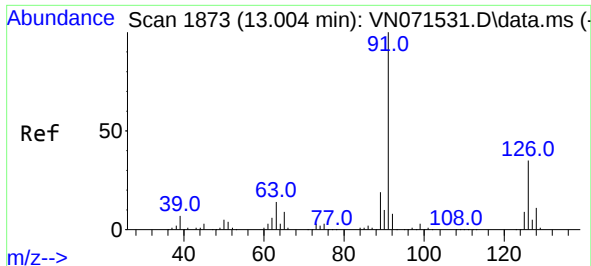


#78
n-propylbenzene
Concen: 20.358 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion: 91 Resp: 704182
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





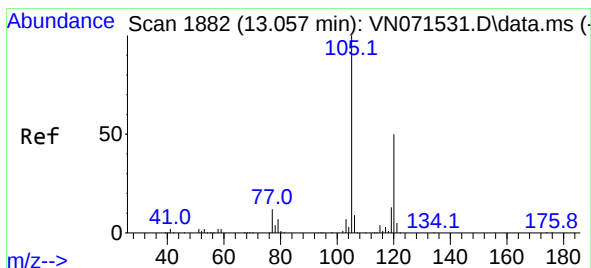
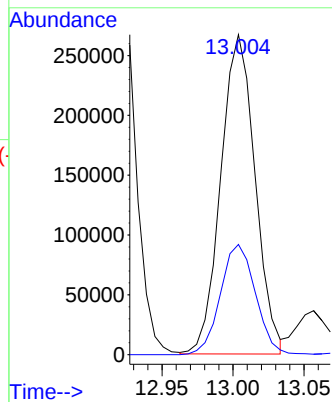
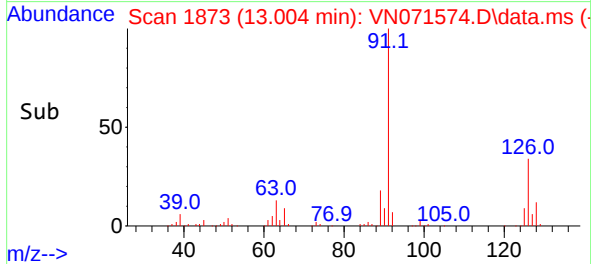
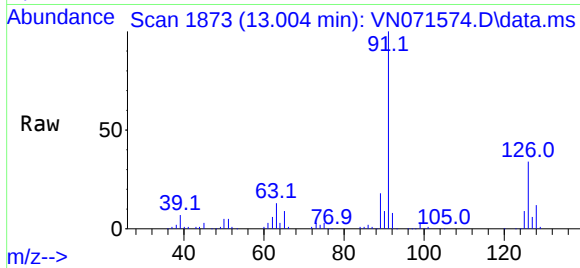
#79
2-Chlorotoluene
Concen: 20.076 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion: 91 Resp: 448098
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

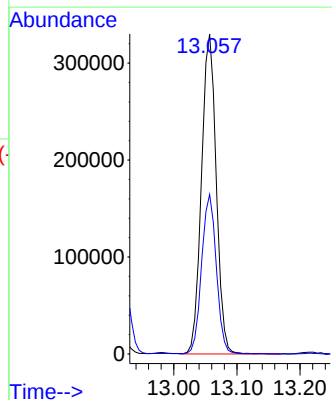
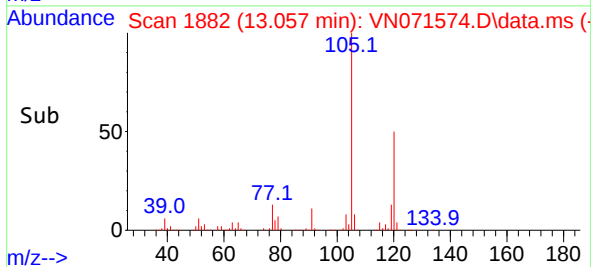
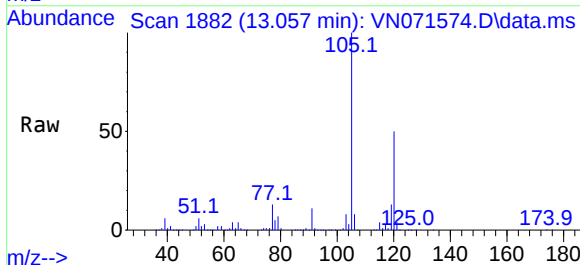
Manual Integrations
APPROVED

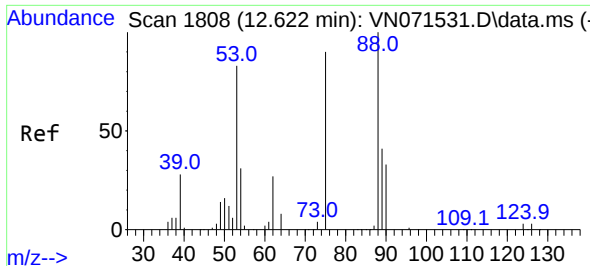
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.883 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

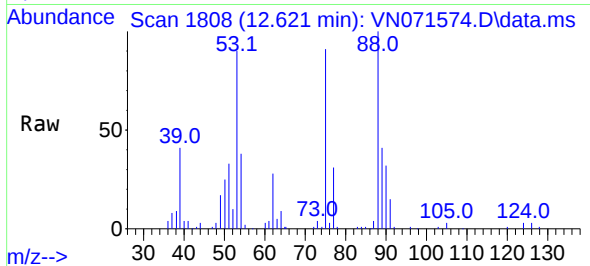
Tgt Ion:105 Resp: 535925
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.422 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

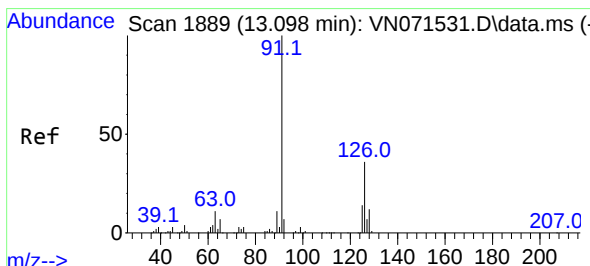
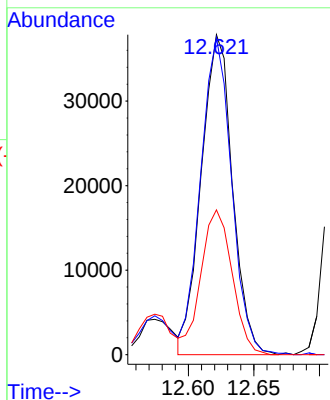
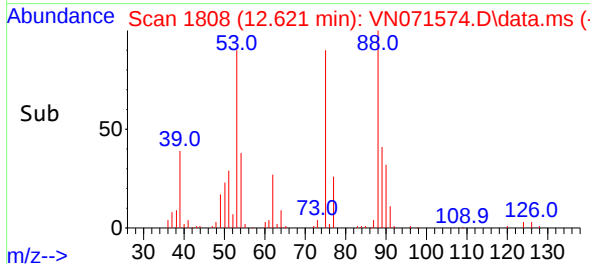
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



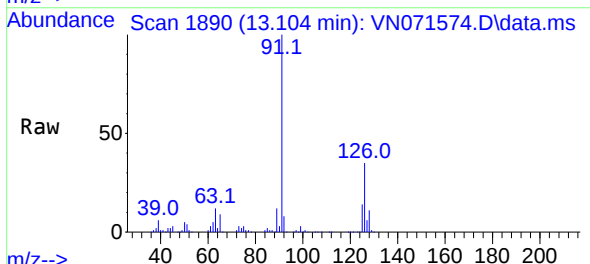
Tgt Ion: 75 Resp: 6272
Ion Ratio Lower Upper
75 100
53 98.7 78.0 117.0
89 45.5 37.2 55.8

Manual Integrations
APPROVED

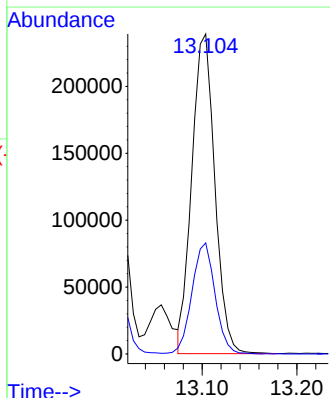
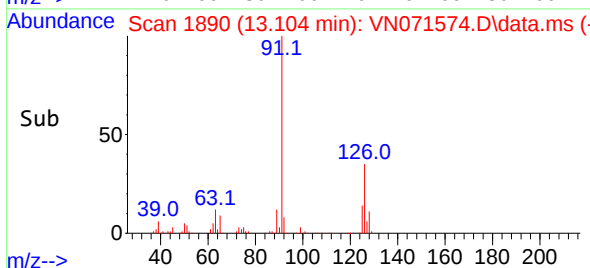
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

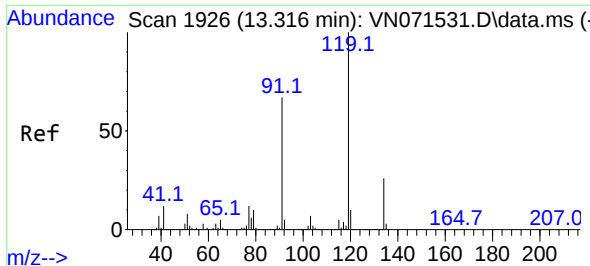


#82
4-Chlorotoluene
Concen: 19.644 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion: 91 Resp: 403654
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





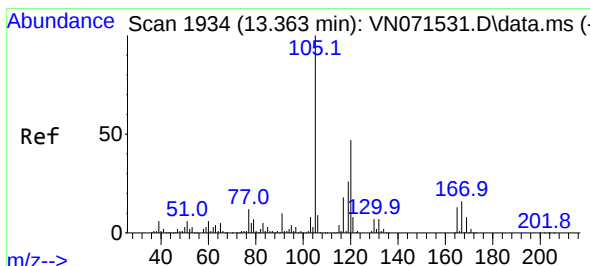
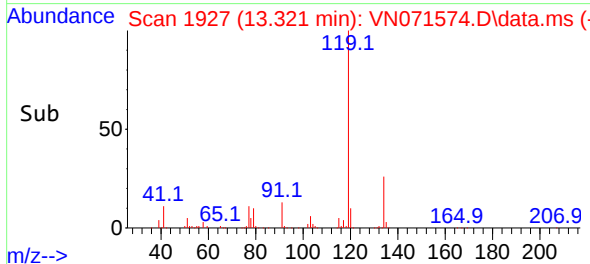
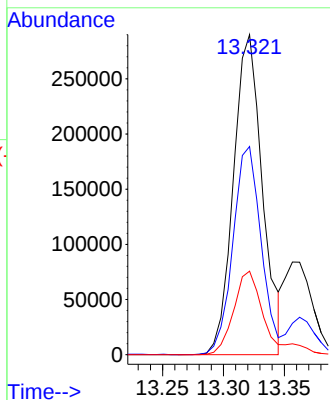
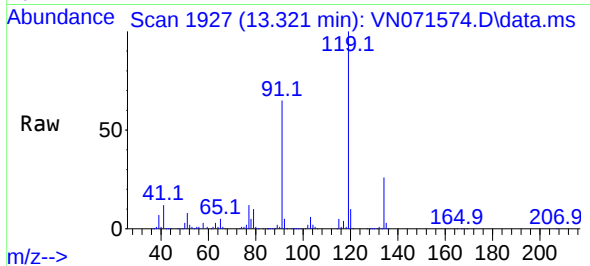
#83
tert-Butylbenzene
Concen: 20.747 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:119 Resp: 480644
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 28.0 13.7 41.1

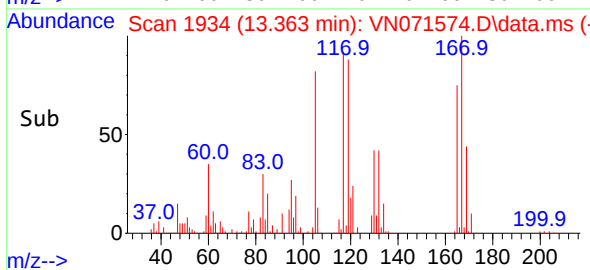
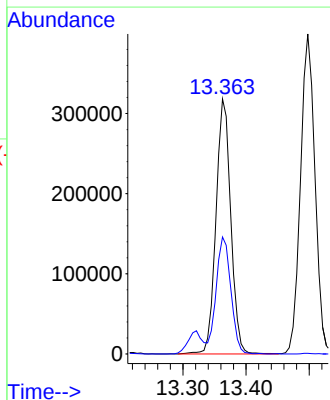
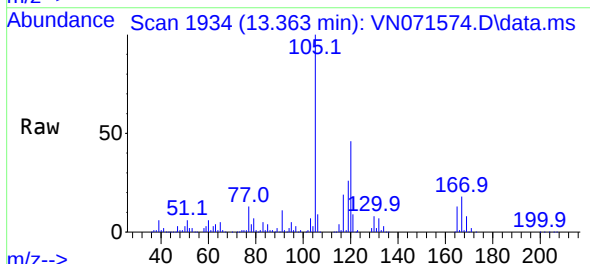
Manual Integrations
APPROVED

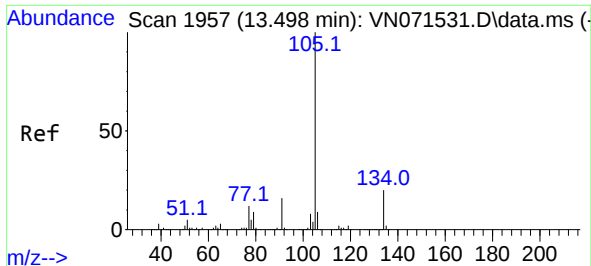
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.884 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion:105 Resp: 517170
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





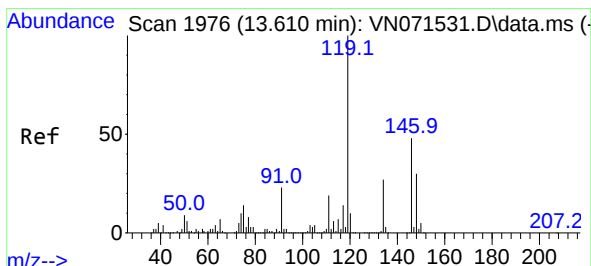
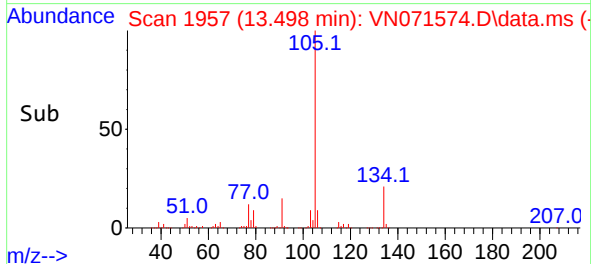
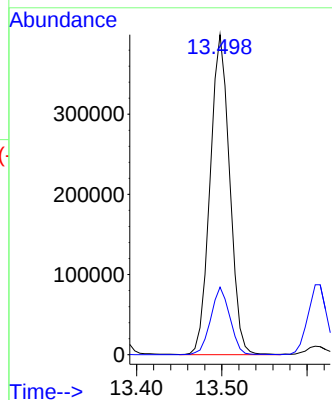
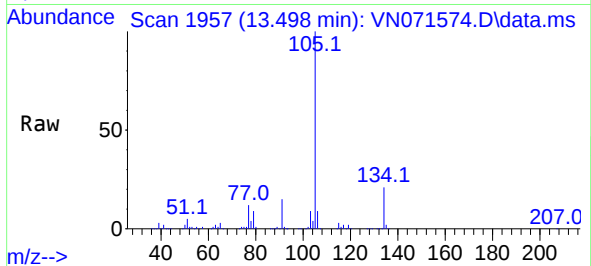
#85
 sec-Butylbenzene
 Concen: 20.733 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Tgt Ion:105 Resp: 63664
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

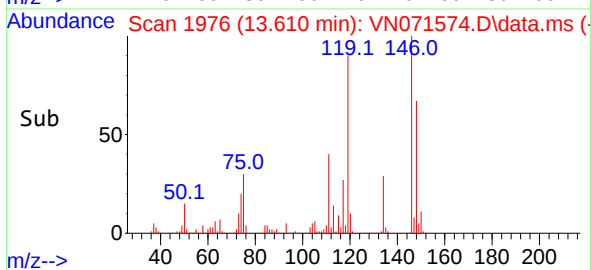
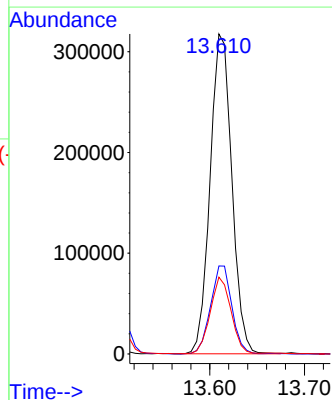
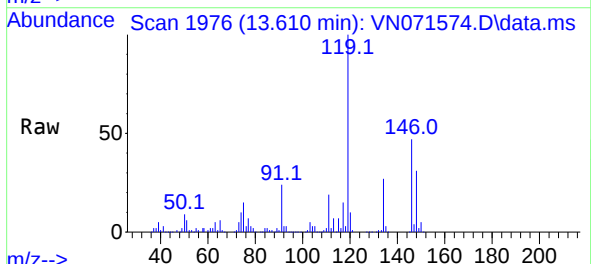
Manual Integrations
 APPROVED

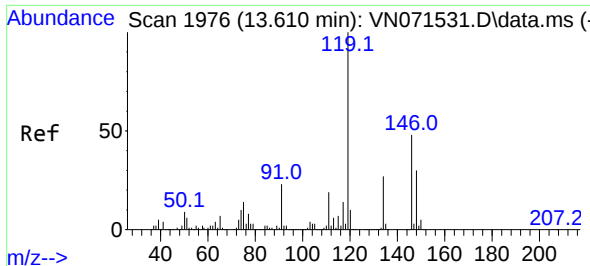
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.663 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071574.D
 Acq: 26 Mar 2022 15:40

Tgt Ion:119 Resp: 505782
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.0 11.3 33.9





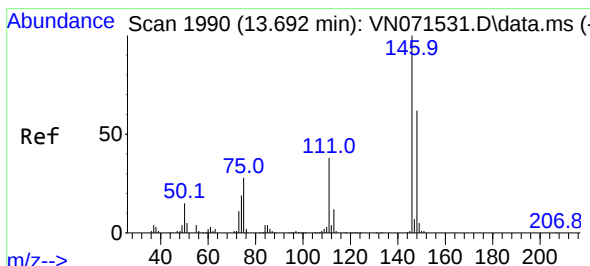
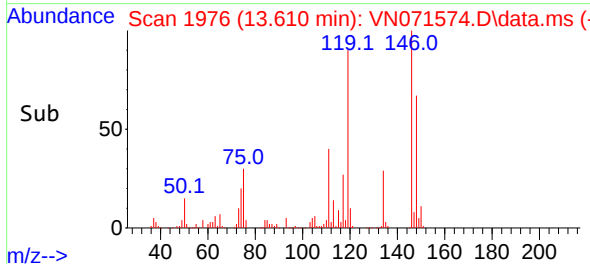
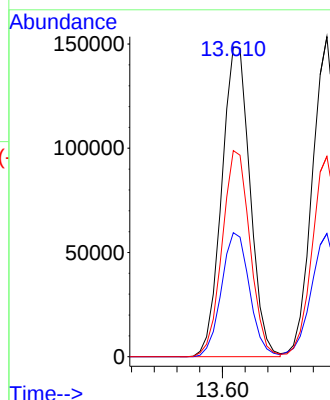
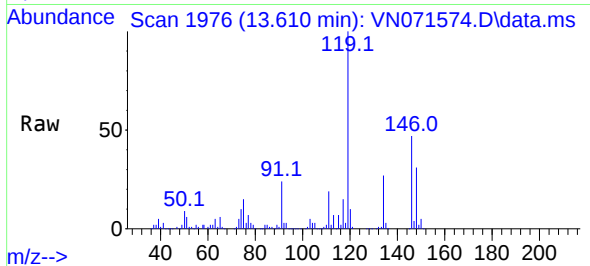
#87
1,3-Dichlorobenzene
Concen: 19.533 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:146 Resp: 256702
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 65.6 32.0 96.0

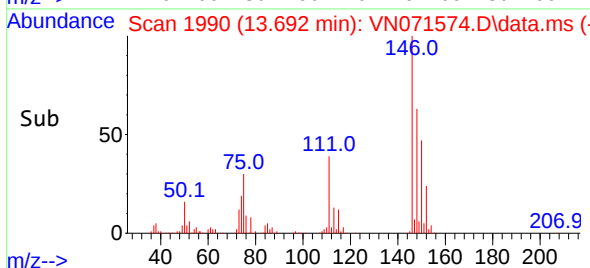
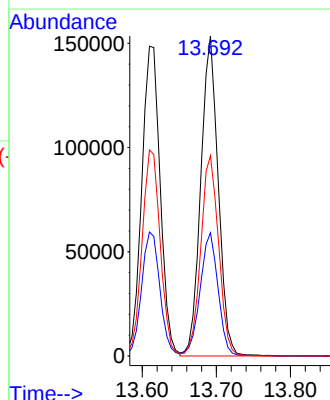
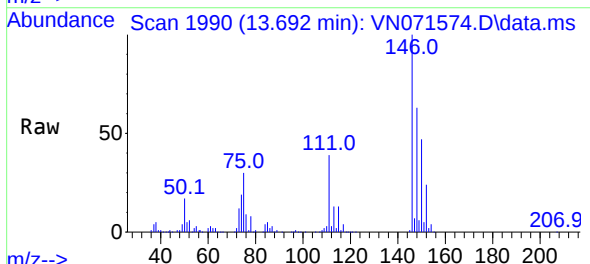
Manual Integrations
APPROVED

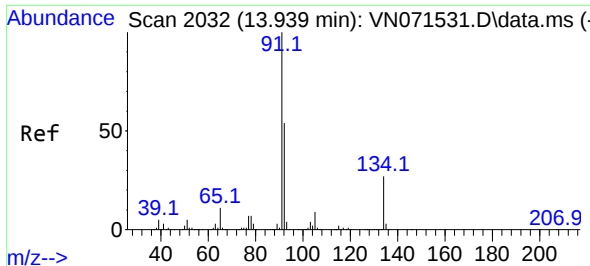
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#88
1,4-Dichlorobenzene
Concen: 19.324 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

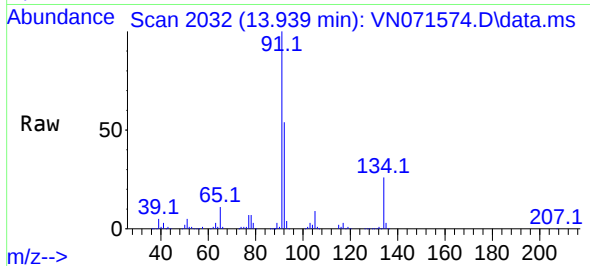
Tgt Ion:146 Resp: 250999
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 19.213 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

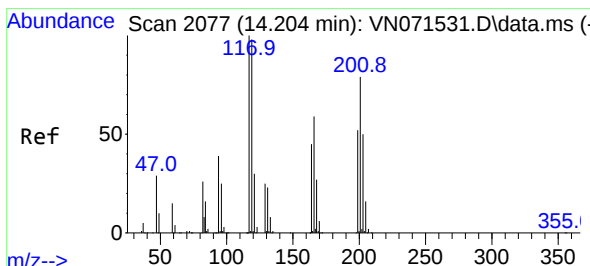
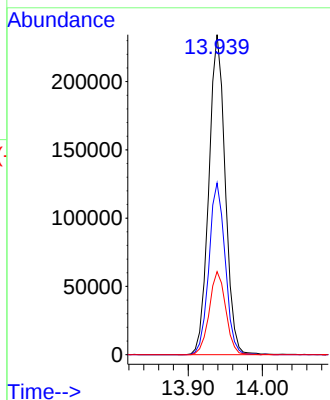
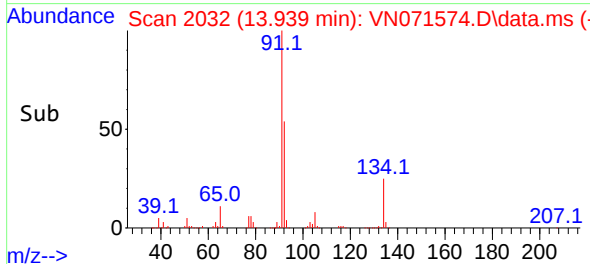
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion: 91 Resp: 36017
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.1 13.6 40.8

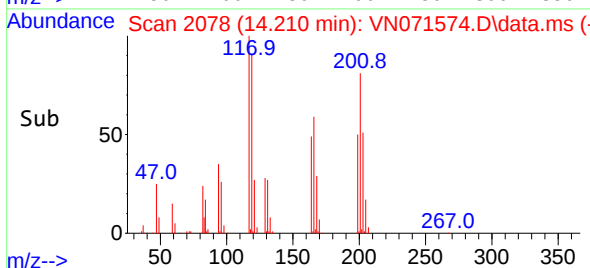
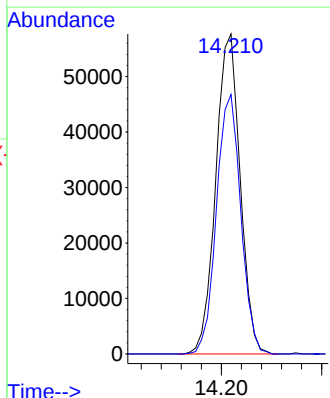
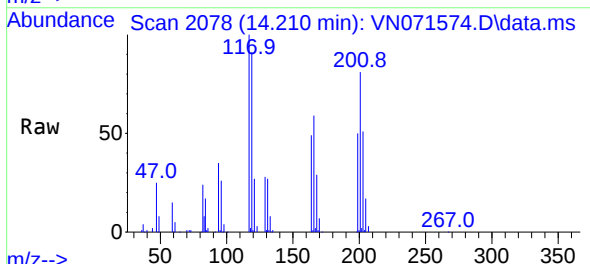
Manual Integrations
APPROVED

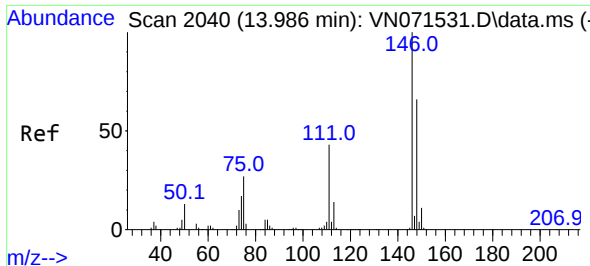
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 20.394 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

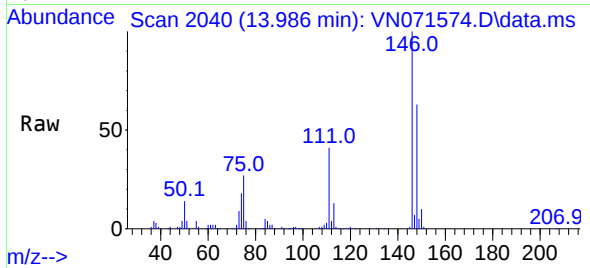
Tgt Ion:117 Resp: 97438
Ion Ratio Lower Upper
117 100
201 80.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.456 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

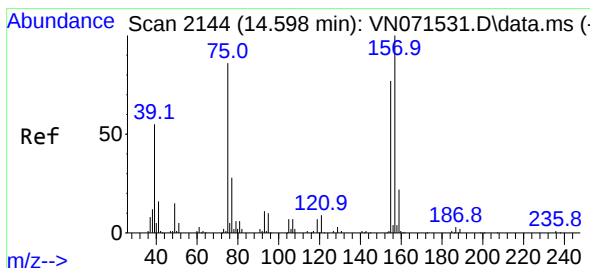
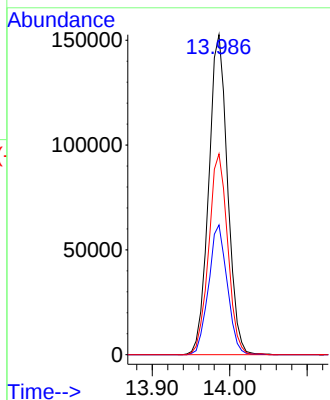
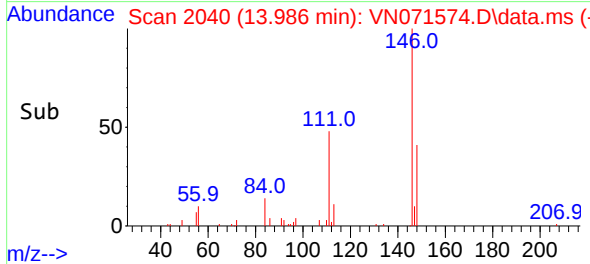
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



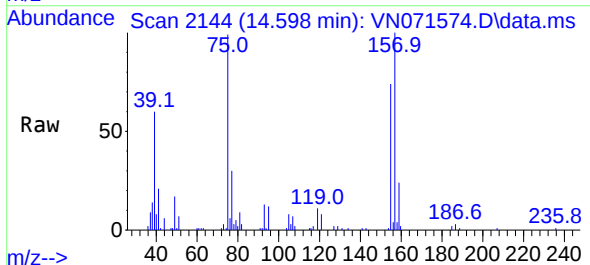
Tgt Ion:146 Resp: 25769
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.2 32.1 96.3

Manual Integrations
APPROVED

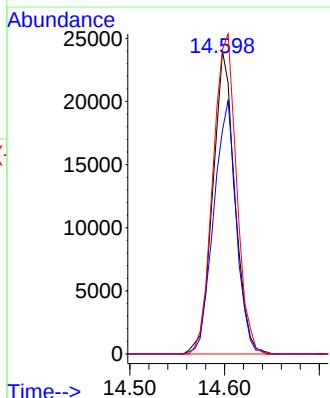
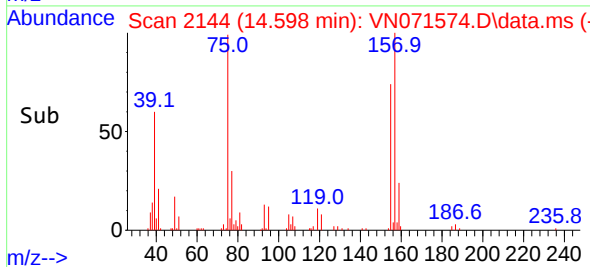
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

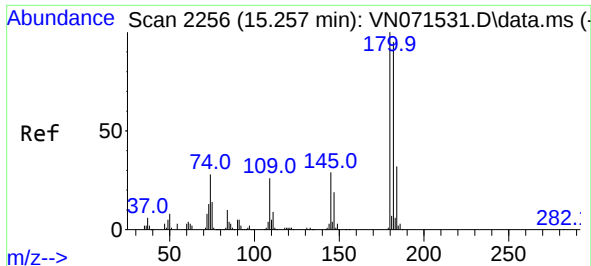


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.109 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40



Tgt Ion: 75 Resp: 38657
Ion Ratio Lower Upper
75 100
155 86.1 44.9 134.5
157 113.2 59.0 176.8





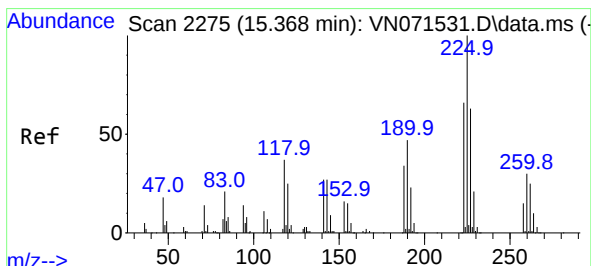
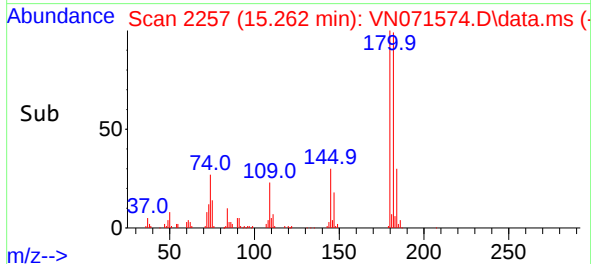
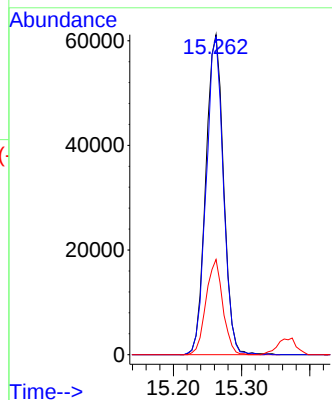
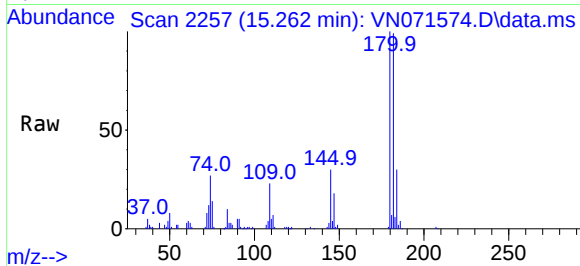
#93
1,2,4-Trichlorobenzene
Concen: 18.942 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Tgt Ion:180 Resp: 11057
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 28.2 14.5 43.5

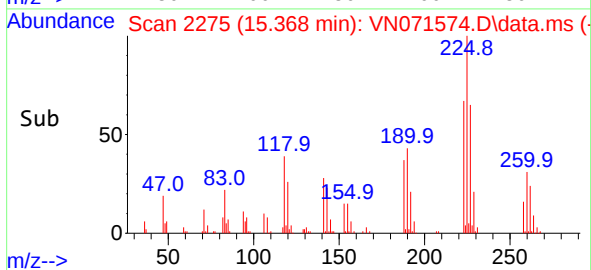
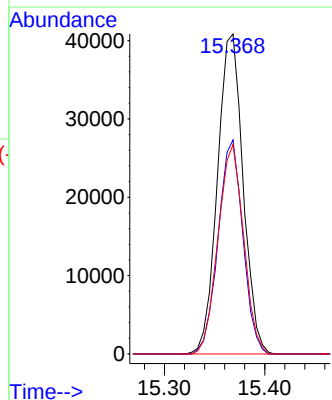
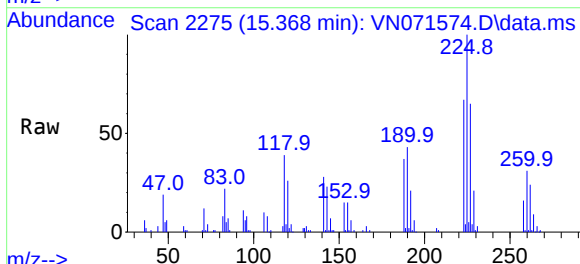
Manual Integrations
APPROVED

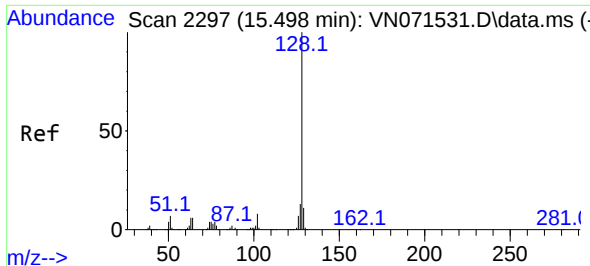
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#94
Hexachlorobutadiene
Concen: 20.535 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

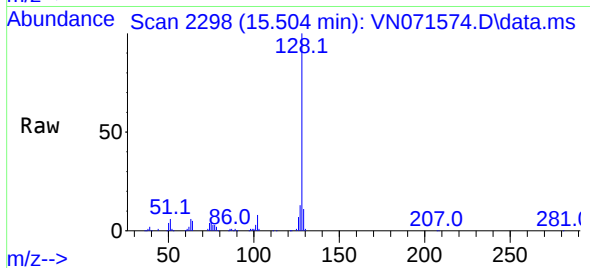
Tgt Ion:225 Resp: 72492
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 17.828 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

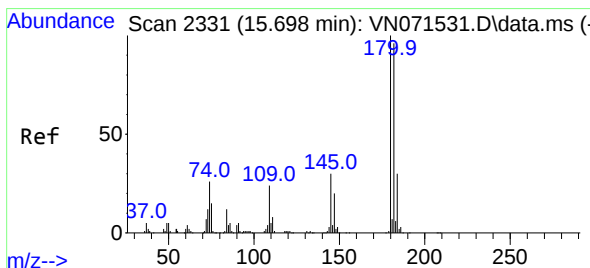
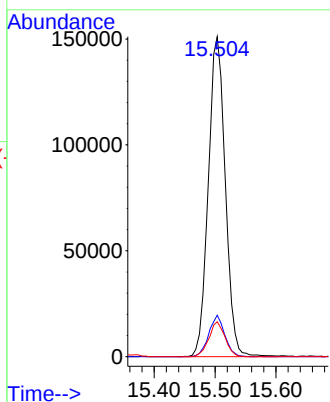
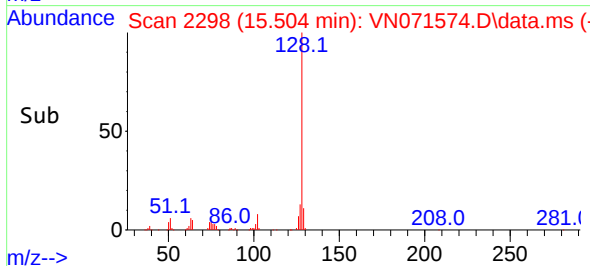
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02



Tgt Ion:128 Resp: 29310
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.845 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071574.D
Acq: 26 Mar 2022 15:40

Tgt Ion:180 Resp: 109150
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 30.3 15.5 46.5

