

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072361.D
 Acq On : 06 May 2022 17:48
 Operator : JC\MD
 Sample : VN0506MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

Quant Time: May 09 03:14:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	240621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	406423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	345172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	149030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	187338	50.713	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.420%			
35) Dibromofluoromethane	8.022	113	140326	53.944	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.880%			
50) Toluene-d8	10.439	98	508689	49.766	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.540%			
62) 4-Bromofluorobenzene	12.727	95	172143	50.738	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	41007	15.087	ug/l	87
3) Chloromethane	2.299	50	45089	14.321	ug/l	96
4) Vinyl Chloride	2.440	62	37085	13.691	ug/l	96
5) Bromomethane	2.834	94	24591	17.509	ug/l	86
6) Chloroethane	3.004	64	22922	13.770	ug/l	93
7) Trichlorofluoromethane	3.369	101	74590	15.762	ug/l	93
8) Diethyl Ether	3.822	74	30424	17.755	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.210	101	45178	18.175	ug/l	97
10) Methyl Iodide	4.422	142	50105	16.606	ug/l #	90
11) Tert butyl alcohol	5.357	59	57362	94.491	ug/l #	88
12) 1,1-Dichloroethene	4.181	96	37690	16.400	ug/l	87
13) Acrolein	4.045	56	35973	58.883	ug/l	96
14) Allyl chloride	4.845	41	78321	16.414	ug/l	95
15) Acrylonitrile	5.545	53	168095	91.759	ug/l	99
16) Acetone	4.287	43	147601	92.676	ug/l	94
17) Carbon Disulfide	4.534	76	77409	14.575	ug/l	96
18) Methyl Acetate	4.857	43	84589	18.974	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	167319	18.574	ug/l	98
20) Methylene Chloride	5.092	84	51355	16.822	ug/l	90
21) trans-1,2-Dichloroethene	5.598	96	40788	16.095	ug/l	87
22) Diisopropyl ether	6.492	45	172217	17.522	ug/l	97
23) Vinyl Acetate	6.434	43	725619	87.906	ug/l	96
24) 1,1-Dichloroethane	6.387	63	95625	17.394	ug/l	99
25) 2-Butanone	7.333	43	218495	86.143	ug/l	94
26) 2,2-Dichloropropane	7.322	77	67656	15.754	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	51864	16.788	ug/l	94
28) Bromochloromethane	7.657	49	44654	18.139	ug/l	82
29) Tetrahydrofuran	7.681	42	151646	91.102	ug/l	88
30) Chloroform	7.816	83	97608	17.683	ug/l	95
31) Cyclohexane	8.098	56	74057	15.004	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	84582	18.006	ug/l	99
36) 1,1-Dichloropropene	8.216	75	61844	16.333	ug/l	96
37) Ethyl Acetate	7.410	43	83376	16.581	ug/l	98
38) Carbon Tetrachloride	8.204	117	72446	17.864	ug/l	96
39) Methylcyclohexane	9.457	83	65302	15.420	ug/l	89
40) Benzene	8.457	78	205527	17.500	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	43709	17.182	ug/l	90
42) 1,2-Dichloroethane	8.528	62	81206	18.060	ug/l	99
43) Isopropyl Acetate	8.557	43	141803	18.474	ug/l	95
44) Trichloroethene	9.216	130	47868	17.521	ug/l	92
45) 1,2-Dichloropropane	9.486	63	56903	17.930	ug/l	99
46) Dibromomethane	9.569	93	36931	18.576	ug/l	93
47) Bromodichloromethane	9.757	83	76827	18.417	ug/l	93
48) Methyl methacrylate	9.557	41	66662	20.070	ug/l	91
49) 1,4-Dioxane	9.557	88	23120	396.250	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	450772	95.010	ug/l	94
52) Toluene	10.504	92	122996	17.518	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	74852	17.850	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	81367	17.942	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	52282	17.759	ug/l	98
56) Ethyl methacrylate	10.757	69	82901	17.684	ug/l	91
57) 1,3-Dichloropropane	11.039	76	90918	17.599	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	92952	79.991	ug/l	93
59) 2-Hexanone	11.080	43	308868	92.399	ug/l	91
60) Dibromochloromethane	11.233	129	56766	18.857	ug/l	97
61) 1,2-Dibromoethane	11.339	107	54272	18.745	ug/l	96
64) Tetrachloroethene	10.974	164	39912	19.209	ug/l	93
65) Chlorobenzene	11.769	112	130426	18.701	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	51901	19.750	ug/l	98
67) Ethyl Benzene	11.839	91	221297	18.195	ug/l	97
68) m/p-Xylenes	11.951	106	170828	37.823	ug/l	92
69) o-Xylene	12.274	106	86996	19.869	ug/l	98
70) Styrene	12.292	104	135942	19.711	ug/l	97
71) Bromoform	12.457	173	39520	20.220	ug/l #	99
73) Isopropylbenzene	12.574	105	227004	17.246	ug/l	98
74) N-amyl acetate	12.386	43	81975	16.624	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	87258	18.981	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	65783m	19.214	ug/l	
77) Bromobenzene	12.857	156	54429	17.486	ug/l	87
78) n-propylbenzene	12.916	91	252799	17.434	ug/l	97
79) 2-Chlorotoluene	13.004	91	166393	17.470	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	187747	17.127	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	21827	16.935	ug/l	90
82) 4-Chlorotoluene	13.104	91	154268	17.400	ug/l	96
83) tert-Butylbenzene	13.321	119	166722	17.323	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	186918	17.624	ug/l	98
85) sec-Butylbenzene	13.498	105	227412	18.124	ug/l	98
86) p-Isopropyltoluene	13.610	119	176708	18.064	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	92721	18.405	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	89221	18.211	ug/l	97
89) n-Butylbenzene	13.939	91	126837	16.928	ug/l	98
90) Hexachloroethane	14.210	117	35502	16.718	ug/l	84
91) 1,2-Dichlorobenzene	13.980	146	95323	19.197	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	15917	17.485	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	35923	17.312	ug/l	97
94) Hexachlorobutadiene	15.368	225	23181	17.422	ug/l	97
95) Naphthalene	15.504	128	102736	16.465	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	36469	17.762	ug/l	98

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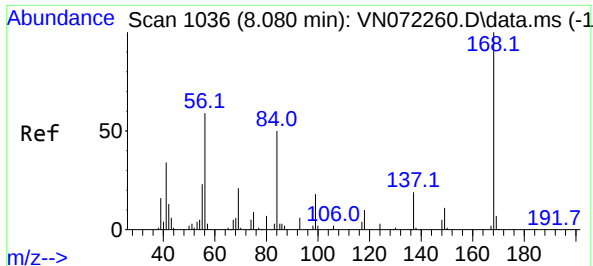
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/09/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

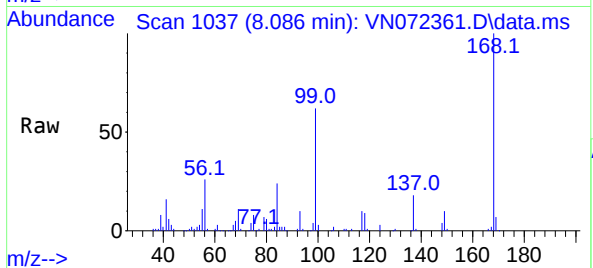
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072361.D
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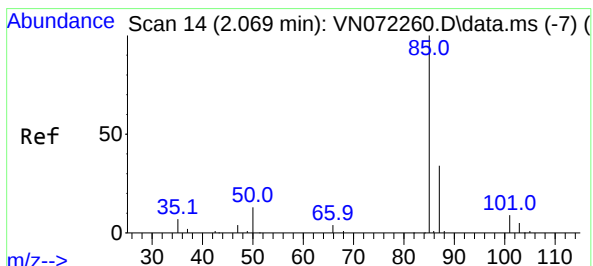
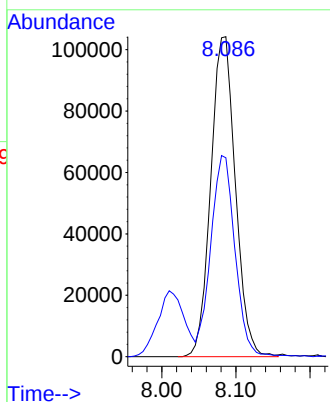
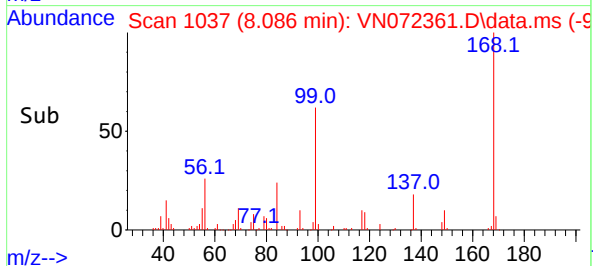
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VN0506MBS01



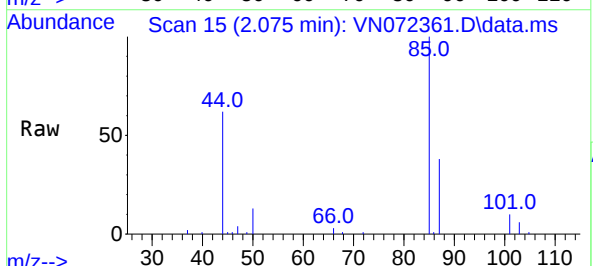
Tgt Ion:168 Resp: 24062
Ion Ratio Lower Upper
168 100
99 61.8 42.3 63.5

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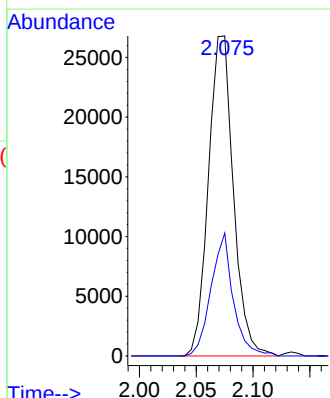
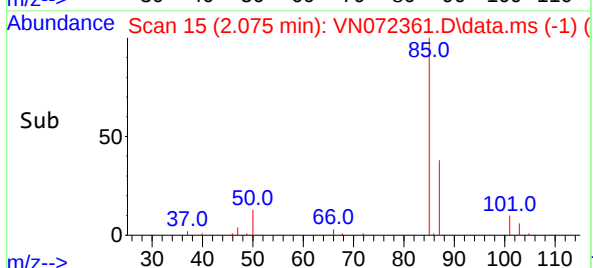
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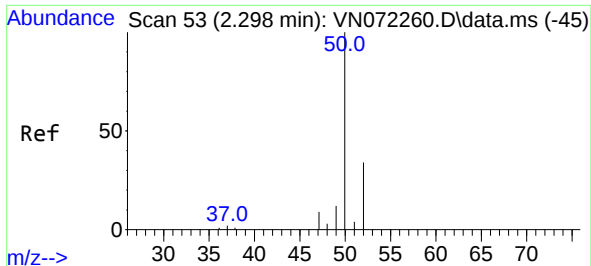


#2
Dichlorodifluoromethane
Concen: 15.087 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



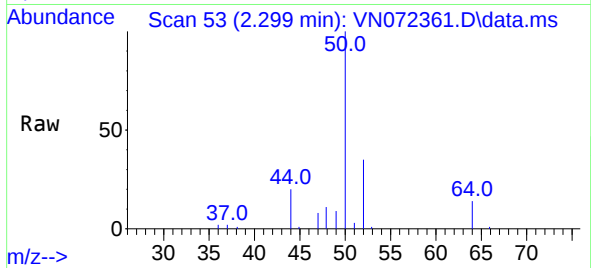
Tgt Ion: 85 Resp: 41007
Ion Ratio Lower Upper
85 100
87 38.4 15.7 47.1





#3
Chloromethane
Concen: 14.321 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

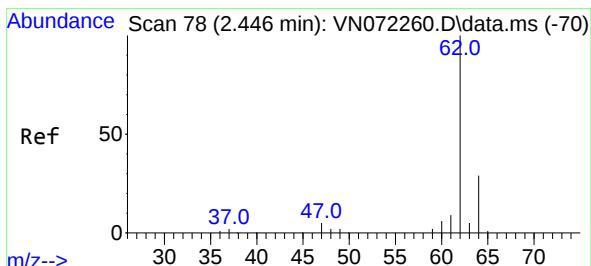
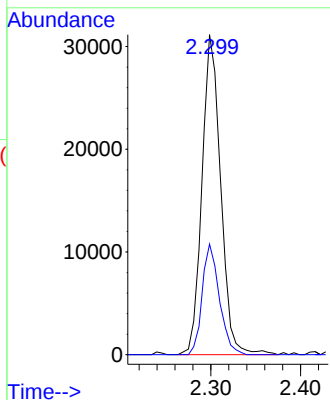
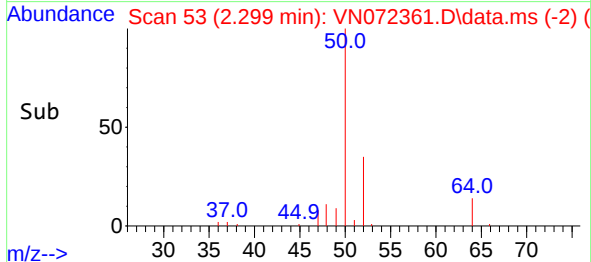
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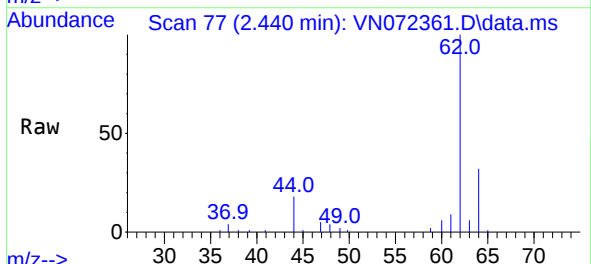
Tgt Ion: 50 Resp: 45089
Ion Ratio Lower Upper
50 100
52 34.5 25.7 38.5

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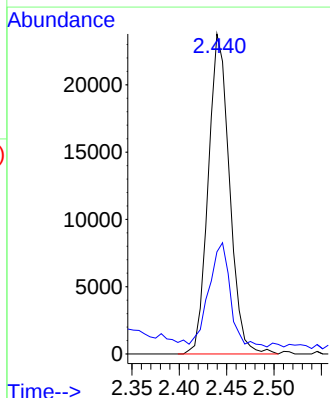
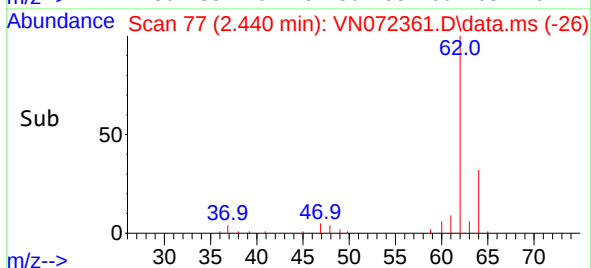
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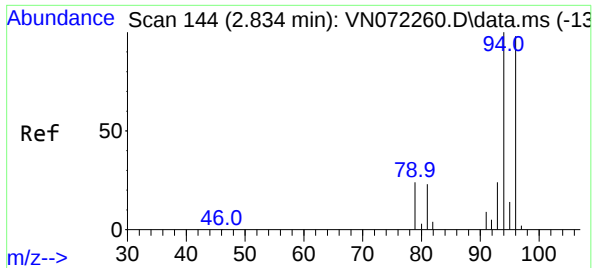


#4
Vinyl Chloride
Concen: 13.691 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



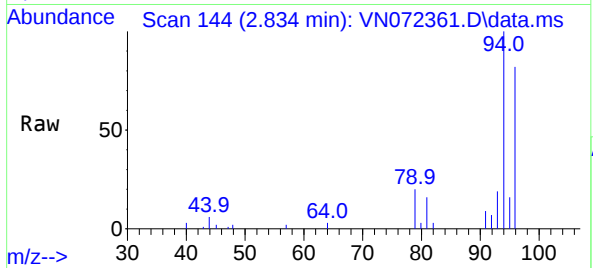
Tgt Ion: 62 Resp: 37085
Ion Ratio Lower Upper
62 100
64 28.9 25.0 37.4





#5
Bromomethane
Concen: 17.509 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

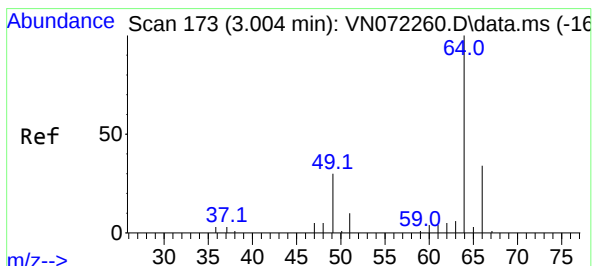
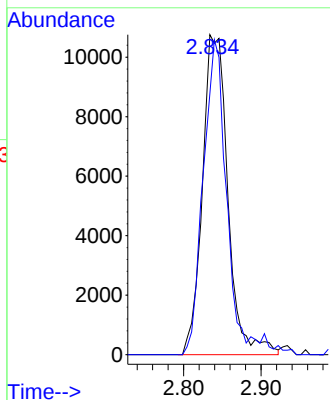
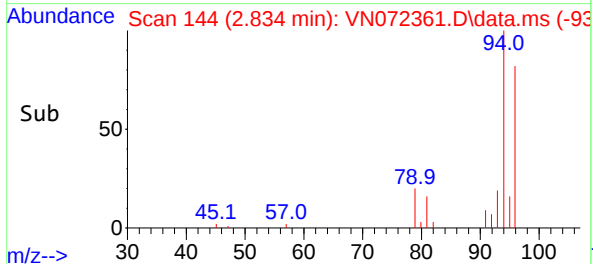
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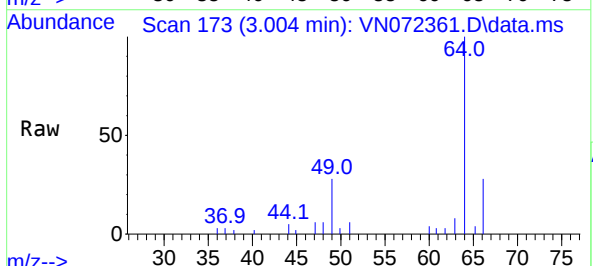
Tgt Ion: 94 Resp: 2459
Ion Ratio Lower Upper
94 100
96 81.6 76.0 114.0

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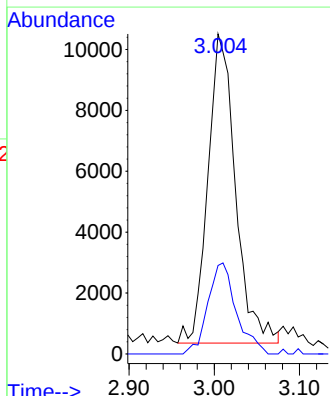
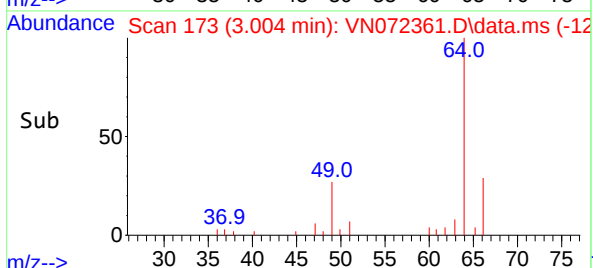
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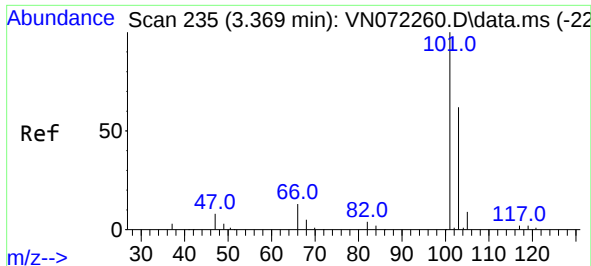


#6
Chloroethane
Concen: 13.770 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072361.D
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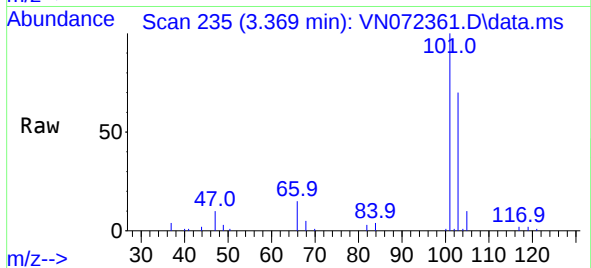
Tgt Ion: 64 Resp: 22922
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.762 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072361.D
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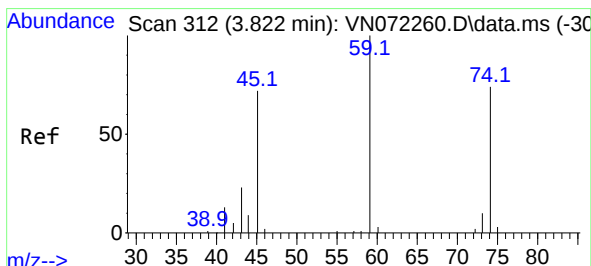
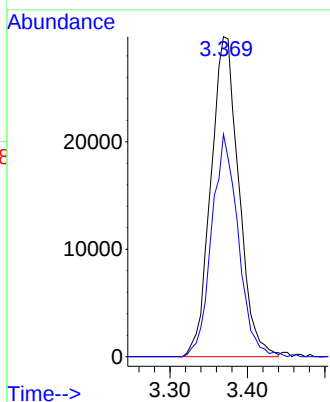
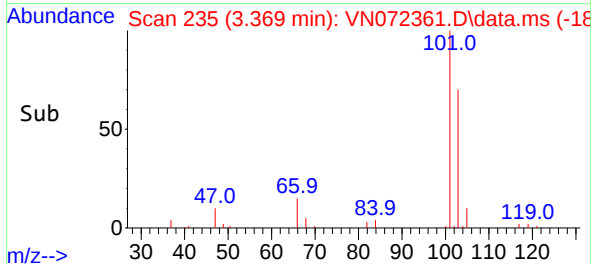
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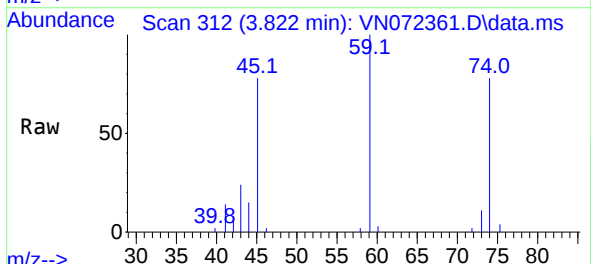
Tgt Ion:101 Resp: 74590
Ion Ratio Lower Upper
101 100
103 69.5 51.5 77.3

Manual Integrations
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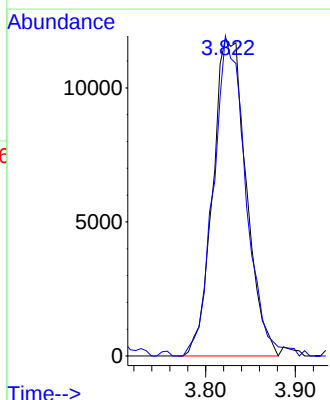
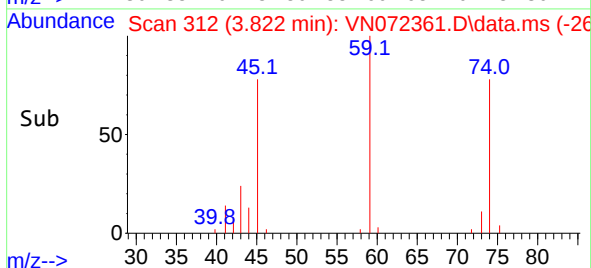
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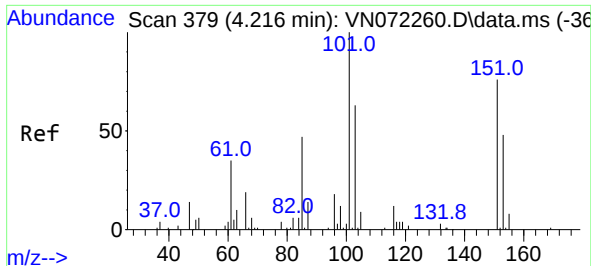


#8
Diethyl Ether
Concen: 17.755 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 74 Resp: 30424
Ion Ratio Lower Upper
74 100
45 98.6 42.9 128.5





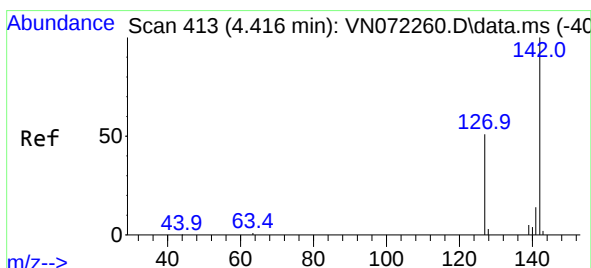
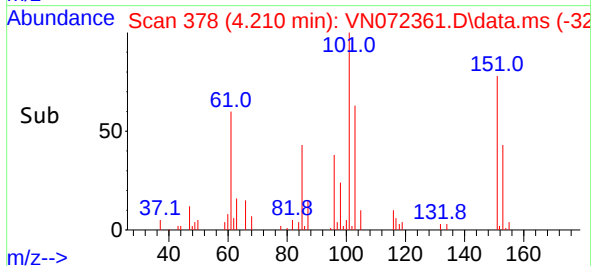
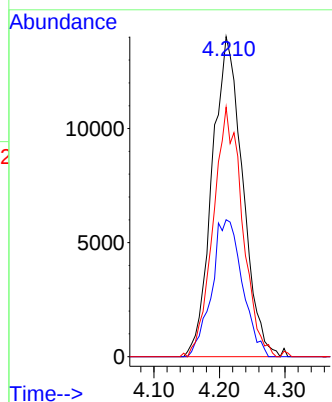
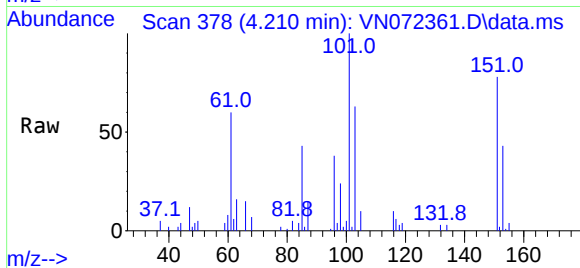
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.175 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:101 Resp: 45178
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 75.0 63.0 94.4

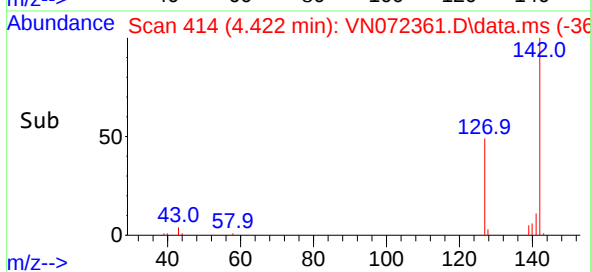
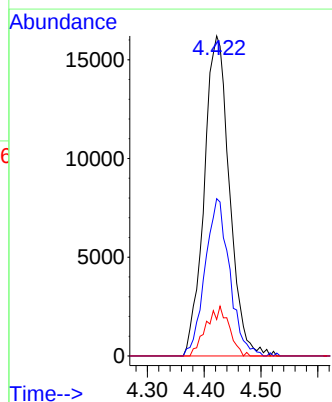
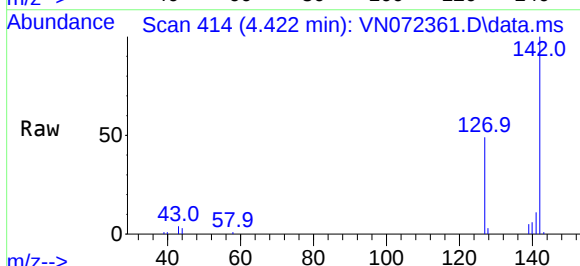
Manual Integrations
APPROVED

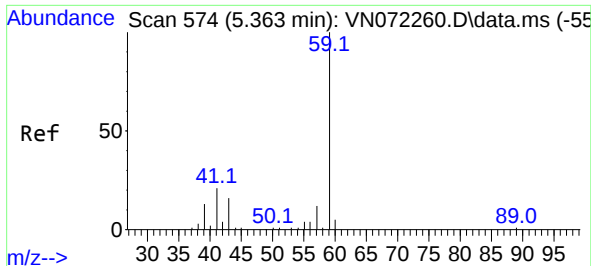
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 16.606 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

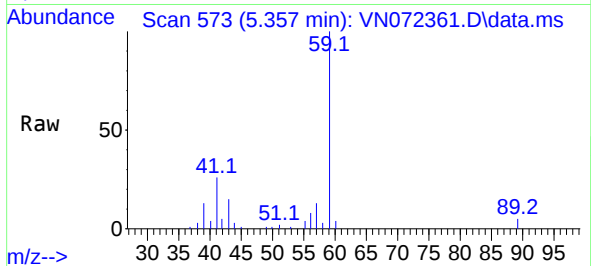
Tgt Ion:142 Resp: 50105
Ion Ratio Lower Upper
142 100
127 47.8 31.3 46.9#
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.491 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

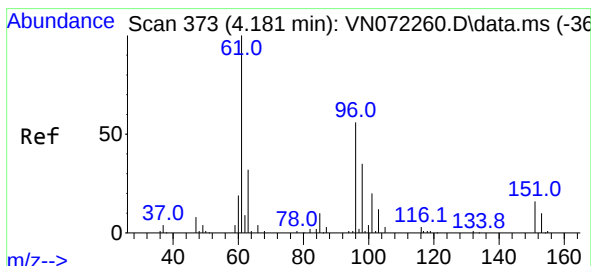
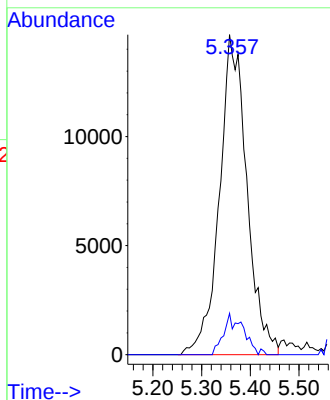
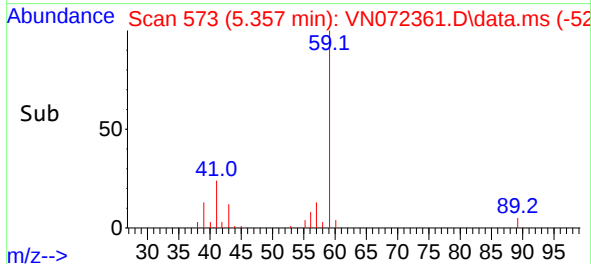
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



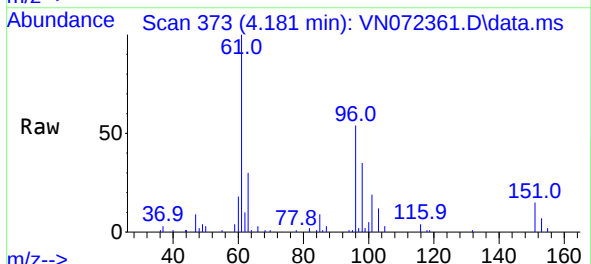
Tgt Ion: 59 Resp: 57362
Ion Ratio Lower Upper
59 100
57 6.0 8.3 12.5

Manual Integrations
APPROVED

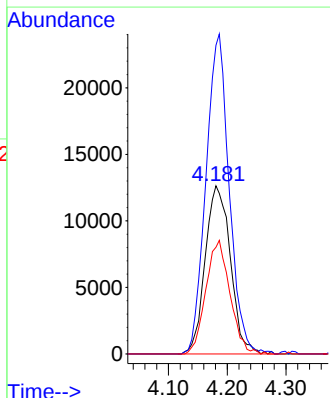
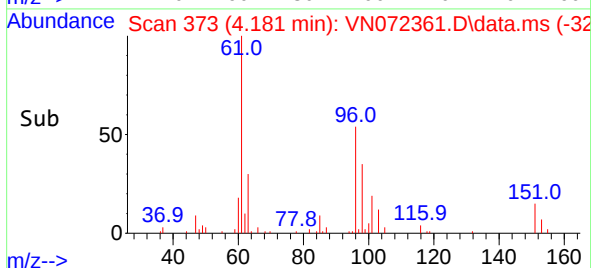
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

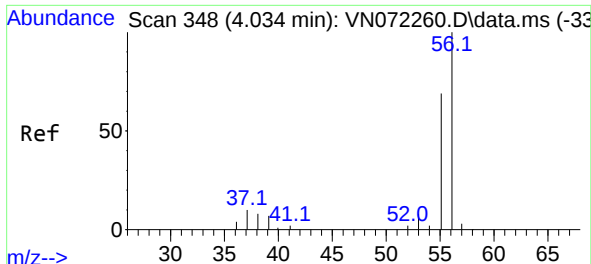


#12
1,1-Dichloroethene
Concen: 16.400 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 96 Resp: 37690
Ion Ratio Lower Upper
96 100
61 183.5 127.6 191.4
98 63.4 51.2 76.8





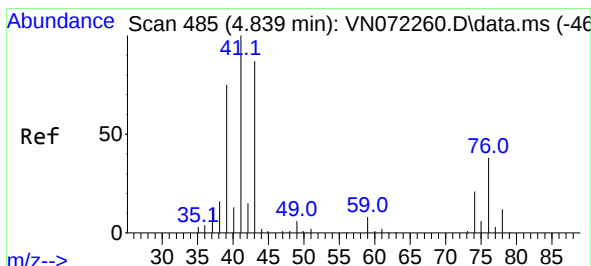
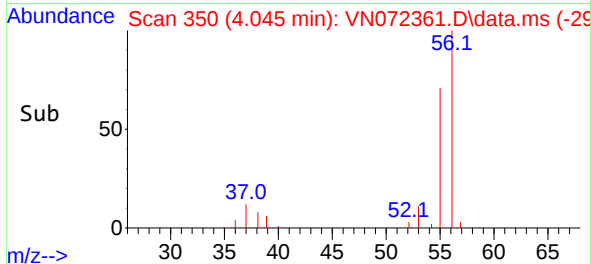
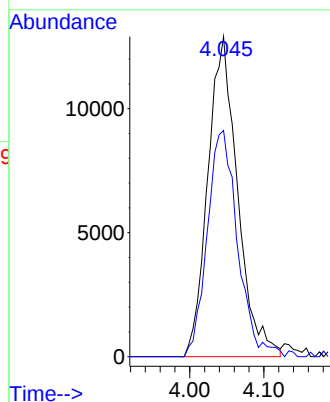
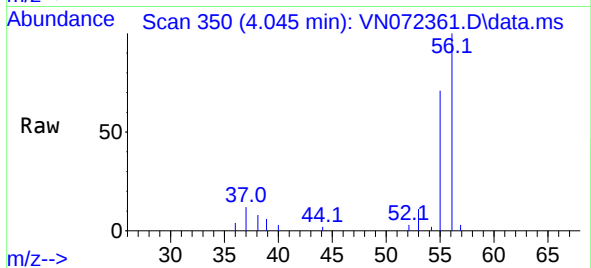
#13
Acrolein
Concen: 58.883 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 56 Resp: 3597
Ion Ratio Lower Upper
56 100
55 71.8 54.8 82.2

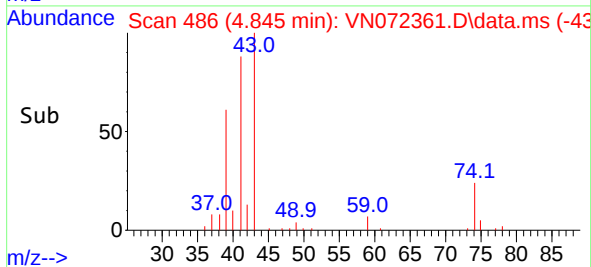
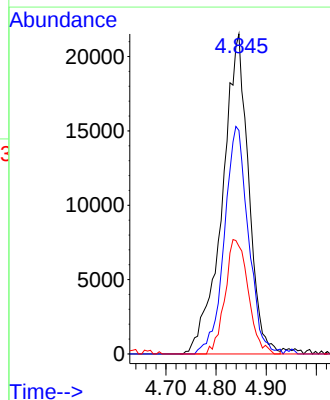
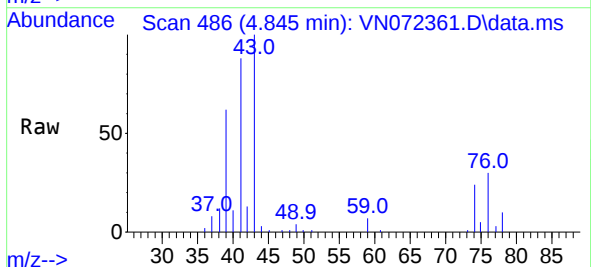
Manual Integrations
APPROVED

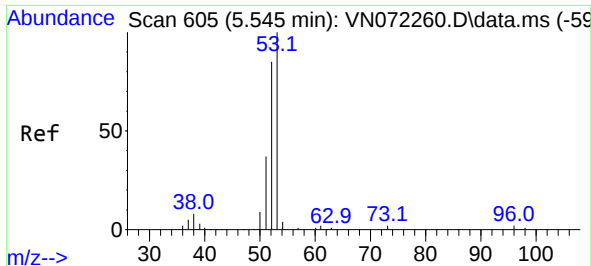
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#14
Allyl chloride
Concen: 16.414 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

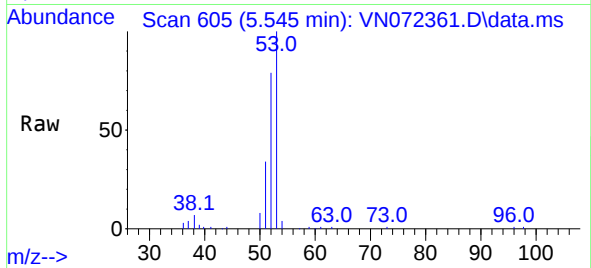
Tgt Ion: 41 Resp: 78321
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 31.4 29.9 44.9





#15
Acrylonitrile
Concen: 91.759 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

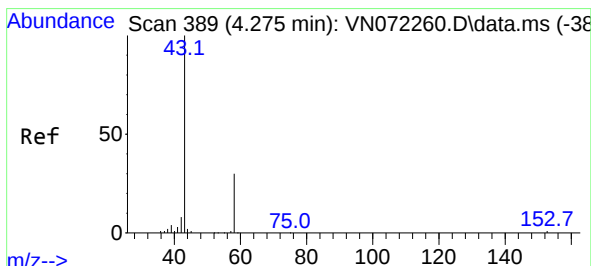
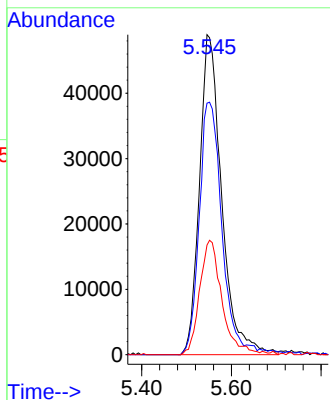
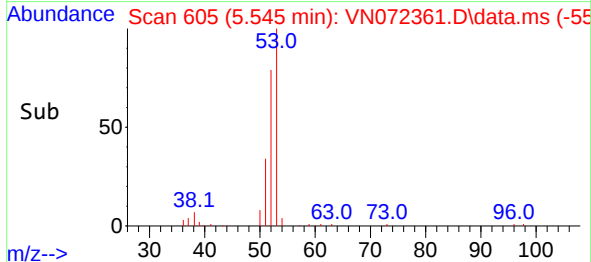
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



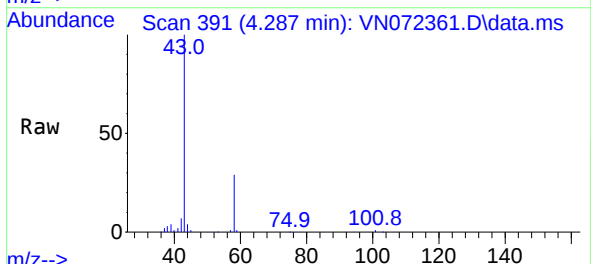
Tgt Ion: 53 Resp: 168095
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
APPROVED

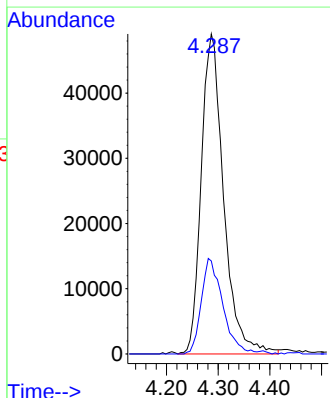
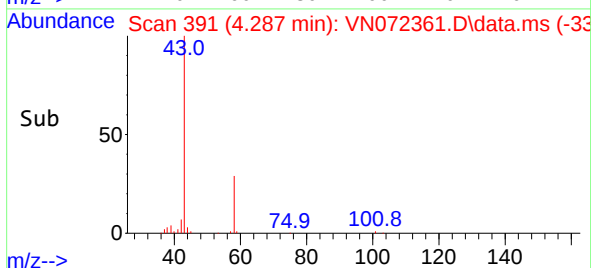
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

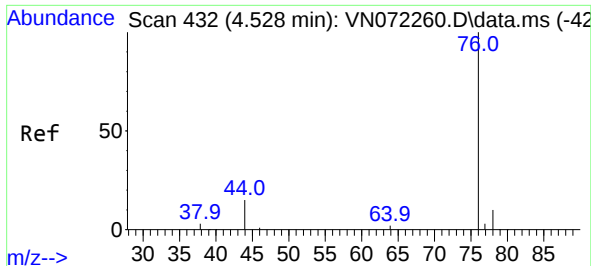


#16
Acetone
Concen: 92.676 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 43 Resp: 147601
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





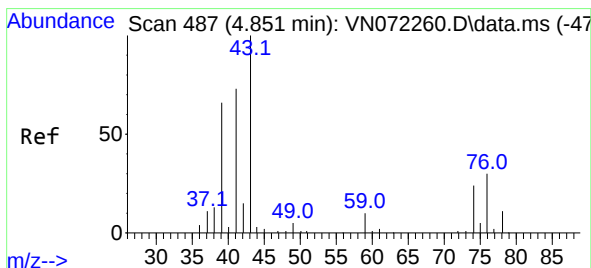
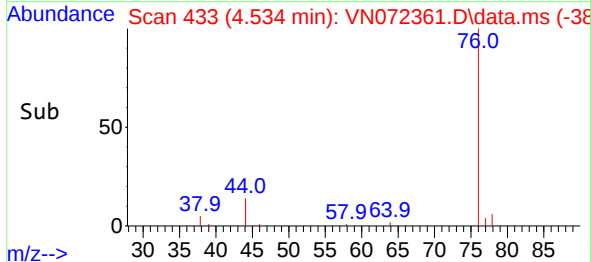
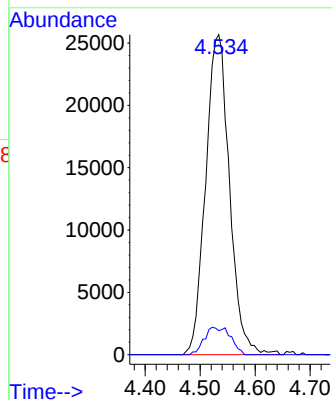
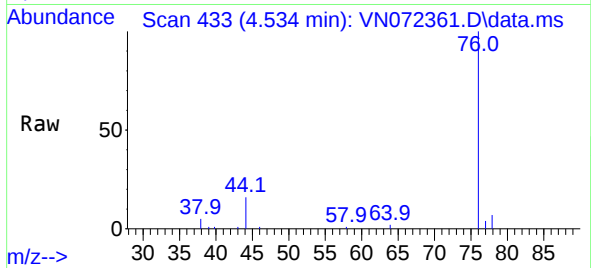
#17
Carbon Disulfide
Concen: 14.575 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 76 Resp: 77409
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

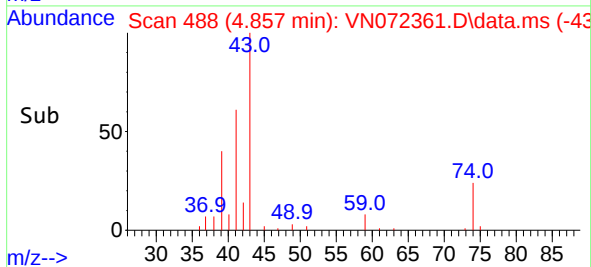
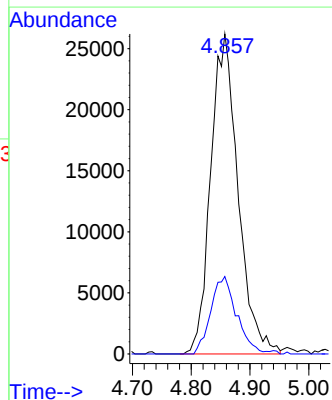
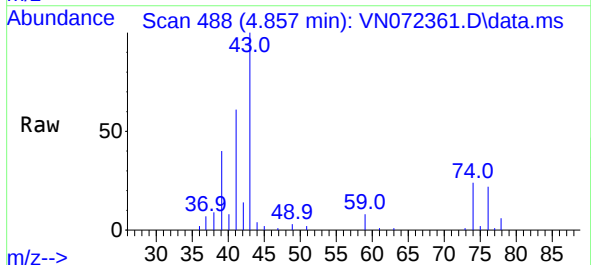
Manual Integrations
APPROVED

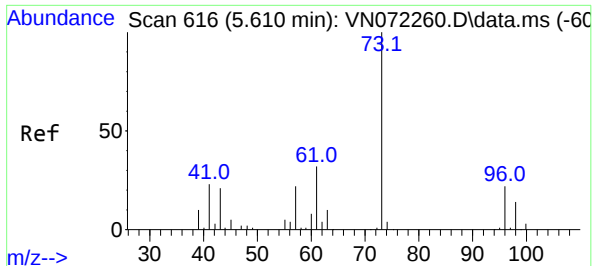
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#18
Methyl Acetate
Concen: 18.974 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

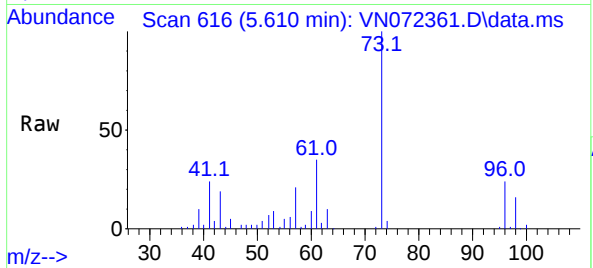
Tgt Ion: 43 Resp: 84589
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.574 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

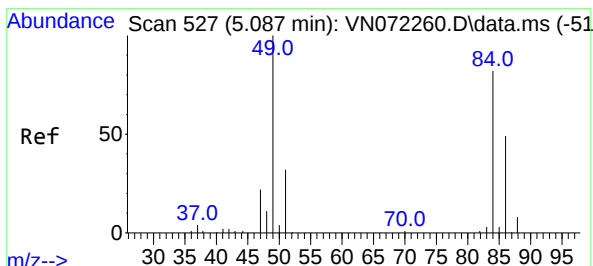
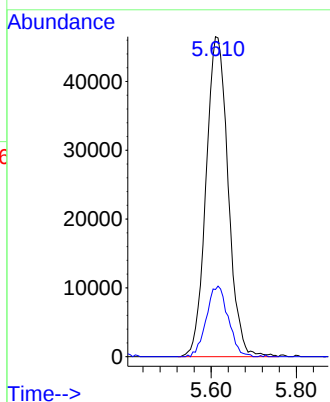
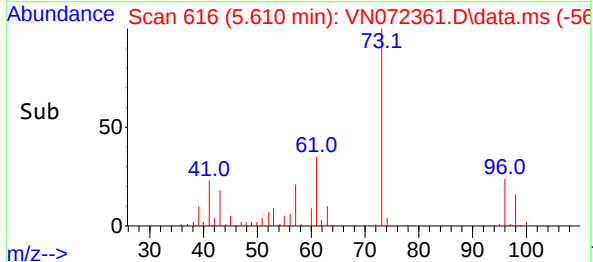
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



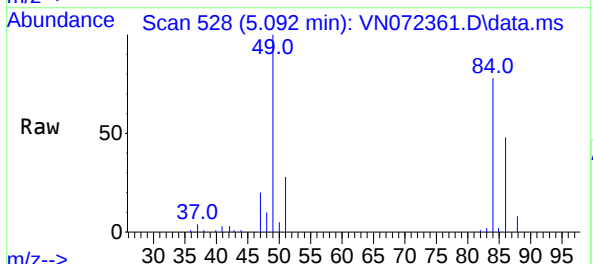
Tgt Ion: 73 Resp: 167319
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

Manual Integrations
APPROVED

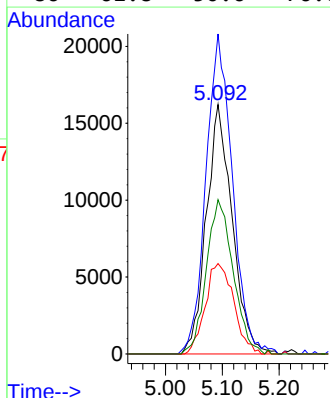
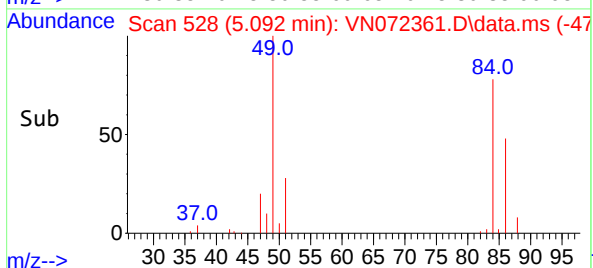
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

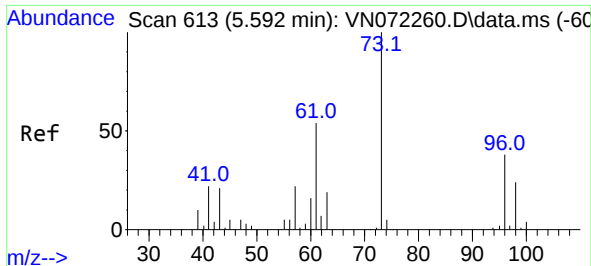


#20
Methylene Chloride
Concen: 16.822 ug/l
RT: 5.092 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



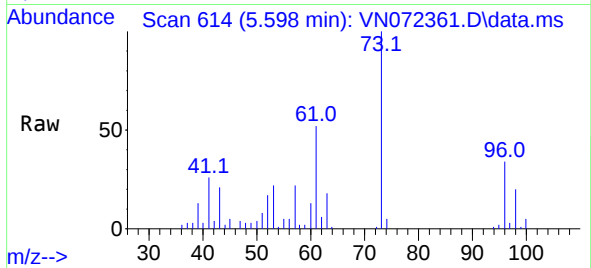
Tgt Ion: 84 Resp: 51355
Ion Ratio Lower Upper
84 100
49 128.3 88.3 132.5
51 36.2 28.2 42.2
86 61.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.095 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

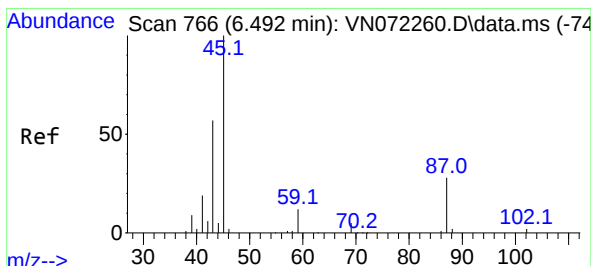
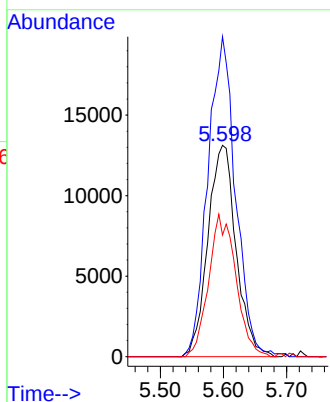
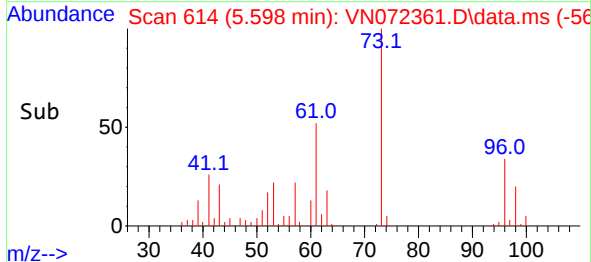
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



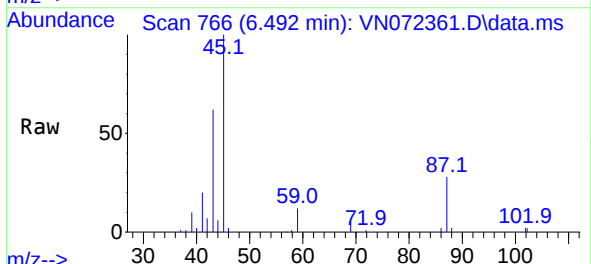
Tgt Ion: 96 Resp: 40788
Ion Ratio Lower Upper
96 100
61 151.4 105.8 158.8
98 57.6 50.3 75.5

Manual Integrations
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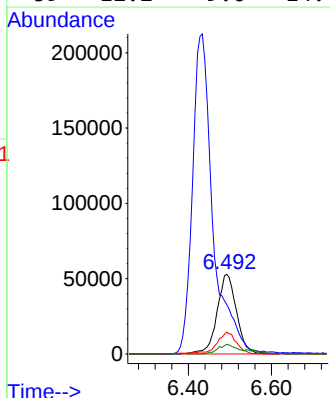
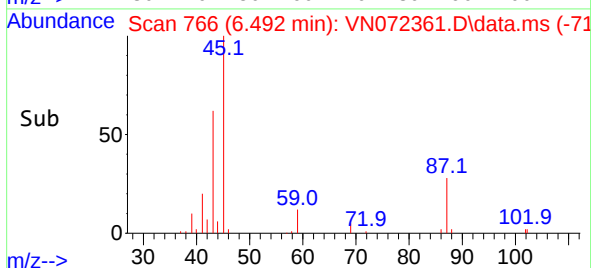
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

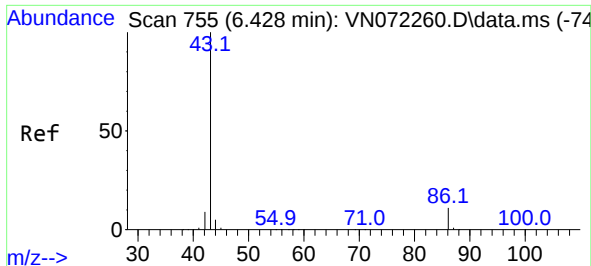


#22
Diisopropyl ether
Concen: 17.522 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



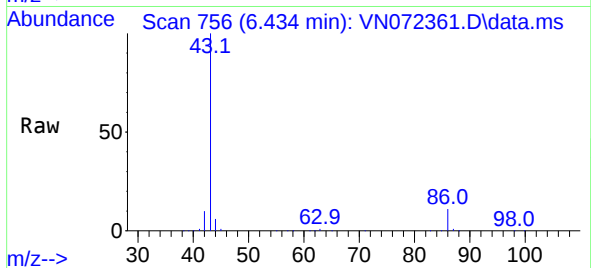
Tgt Ion: 45 Resp: 172217
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 27.6 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 87.906 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072361.D
 Acq: 06 May 2022 17:48

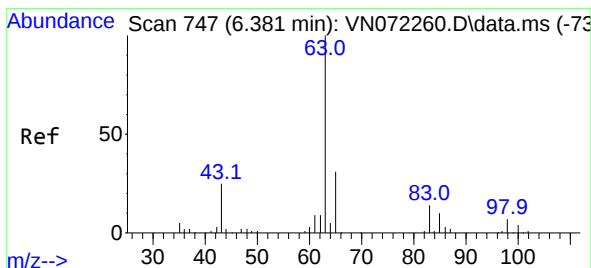
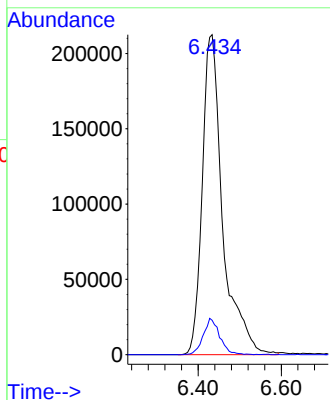
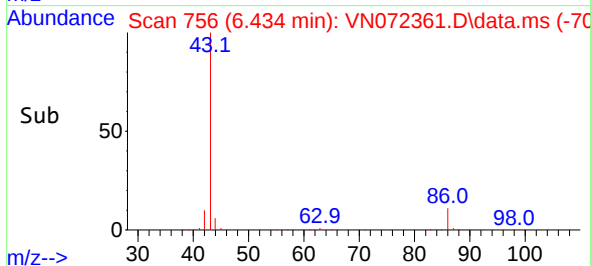
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01



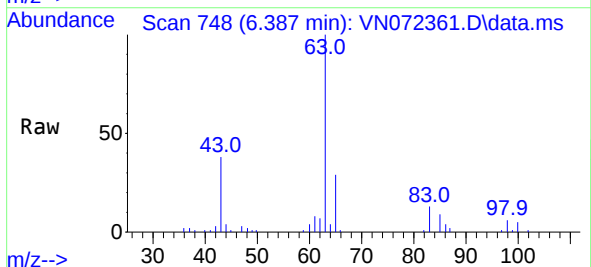
Tgt Ion: 43 Resp: 725619
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

Manual Integrations
 APPROVED

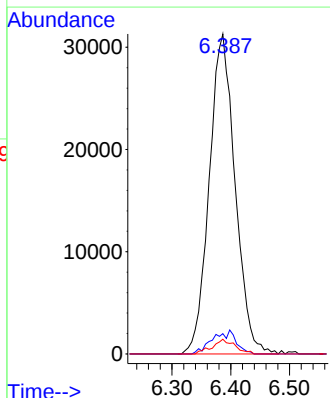
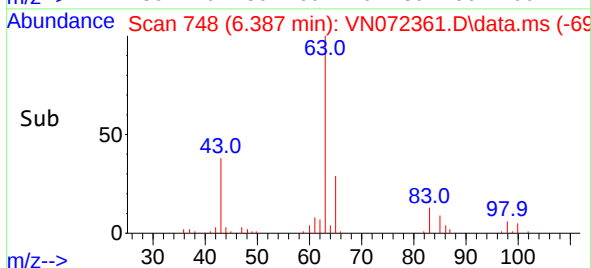
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

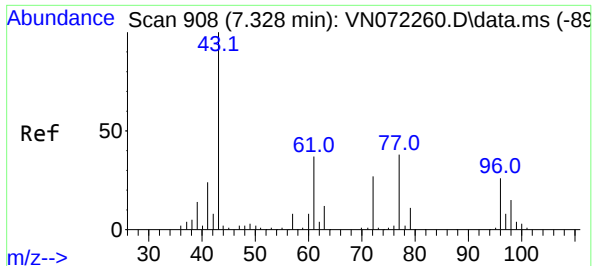


#24
 1,1-Dichloroethane
 Concen: 17.394 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072361.D
 Acq: 06 May 2022 17:48



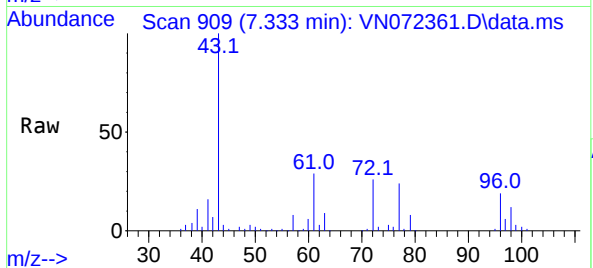
Tgt Ion: 63 Resp: 95625
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 86.143 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

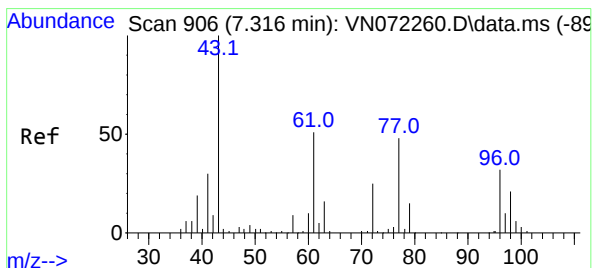
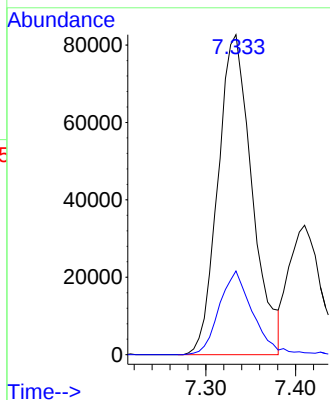
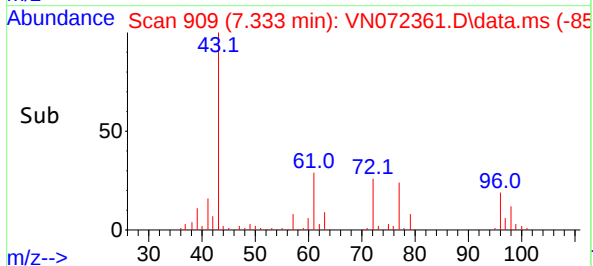
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



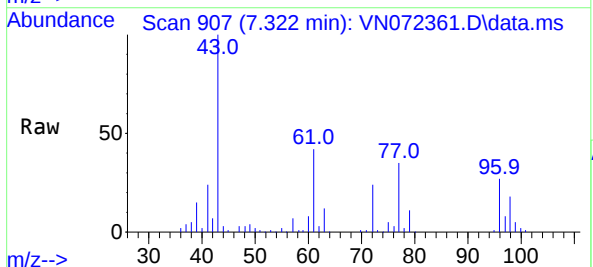
Tgt Ion: 43 Resp: 21849
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

Manual Integrations
APPROVED

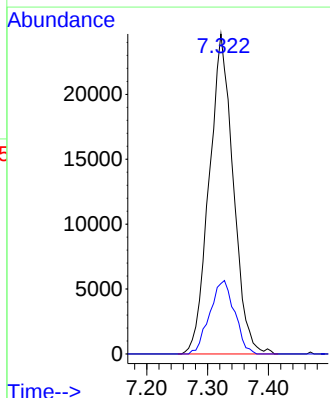
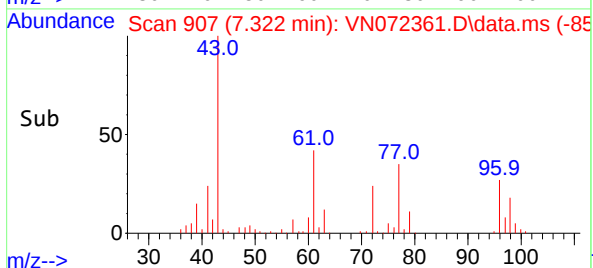
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

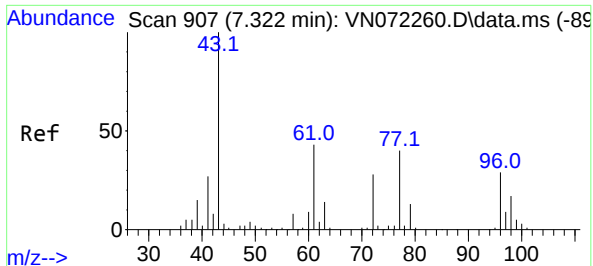


#26
2,2-Dichloropropane
Concen: 15.754 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



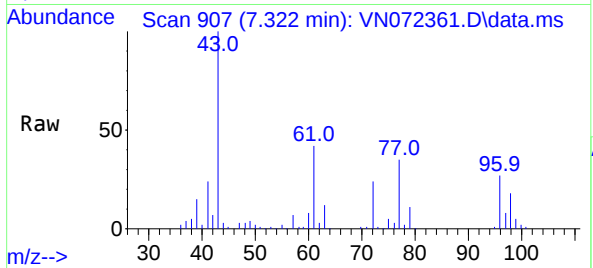
Tgt Ion: 77 Resp: 67656
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 16.788 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

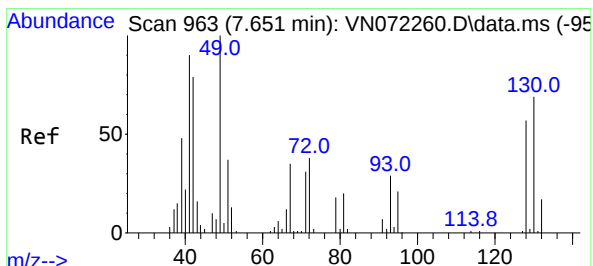
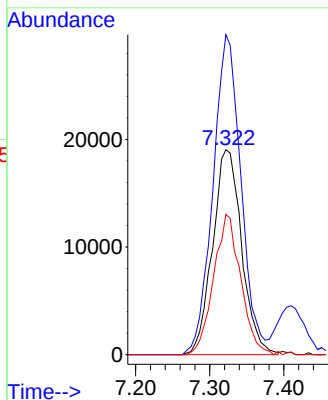
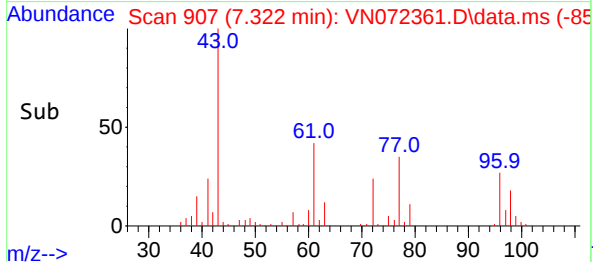
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



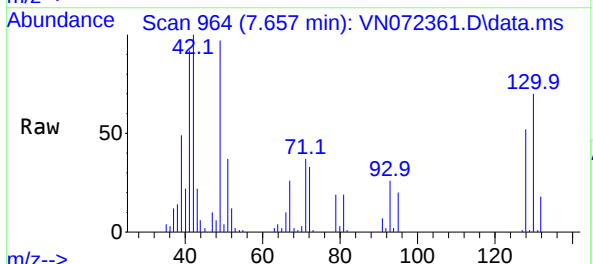
Tgt Ion: 96 Resp: 51864
Ion Ratio Lower Upper
96 100
61 150.0 0.0 280.6
98 63.7 0.0 128.4

Manual Integrations
APPROVED

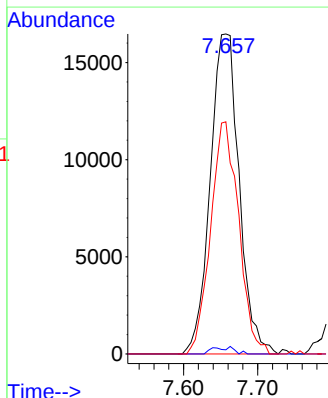
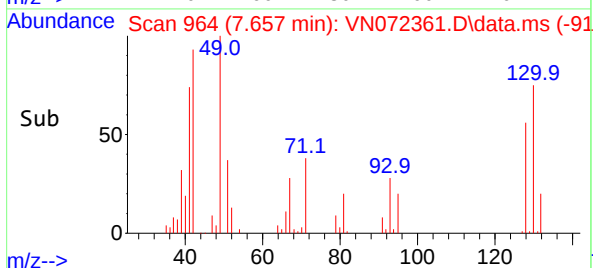
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

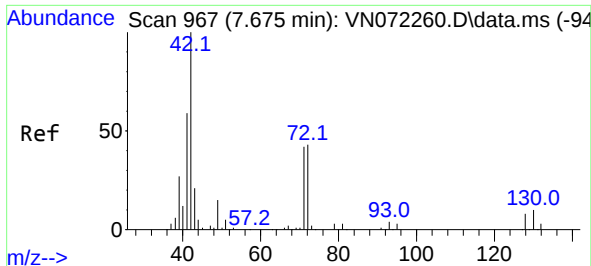


#28
Bromochloromethane
Concen: 18.139 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 49 Resp: 44654
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 70.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 91.102 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

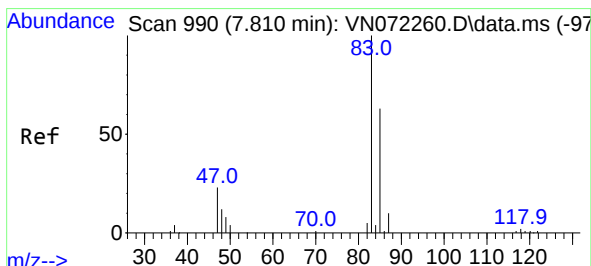
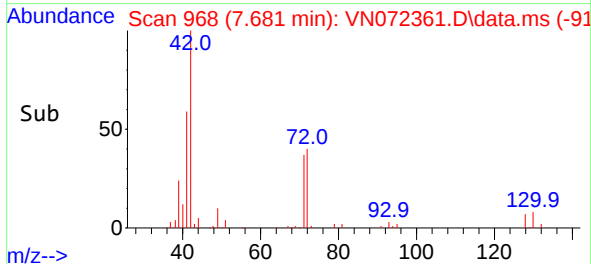
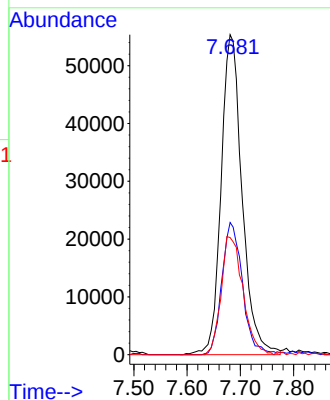
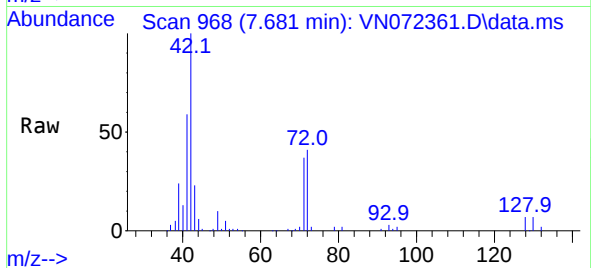
Tgt Ion: 42 Resp: 151640
 Ion Ratio Lower Upper
 42 100
 72 40.4 39.7 59.5
 71 38.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 17.683 ug/l

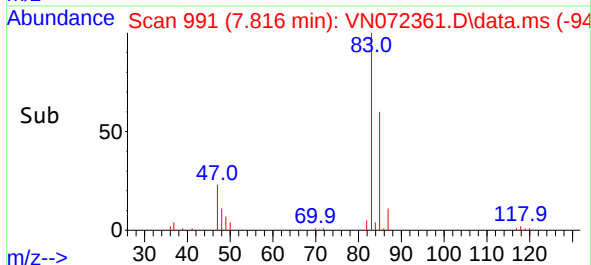
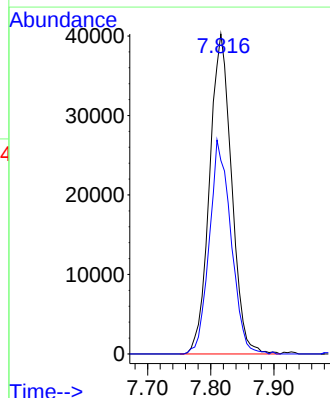
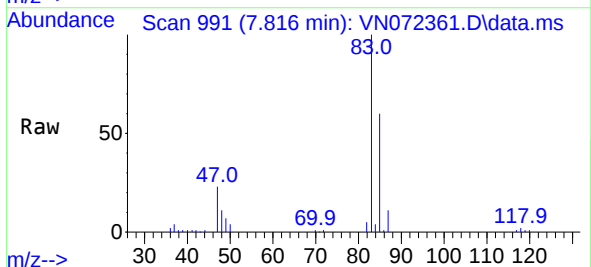
RT: 7.816 min Scan# 991

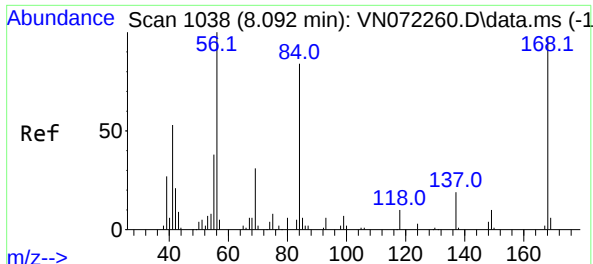
Delta R.T. -0.000 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

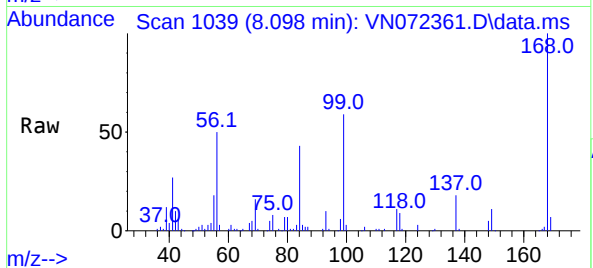
Tgt Ion: 83 Resp: 97608
 Ion Ratio Lower Upper
 83 100
 85 60.5 51.8 77.8





#31
Cyclohexane
Concen: 15.004 ug/l
RT: 8.098 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

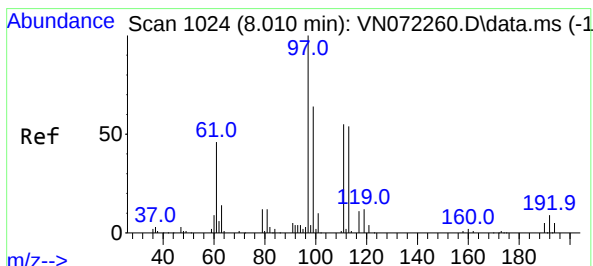
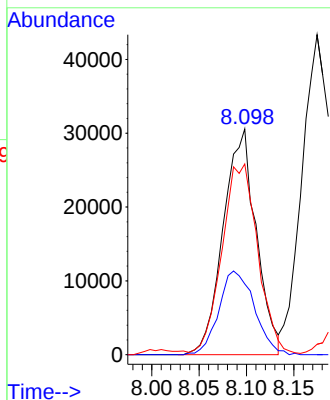
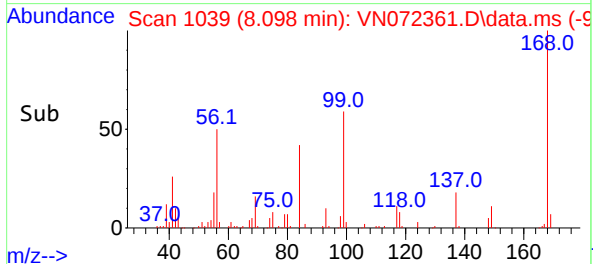
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



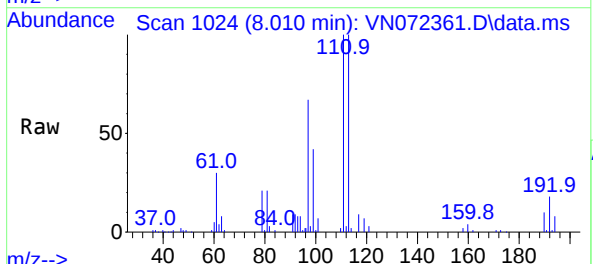
Tgt Ion: 56 Resp: 7405
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.8
84 83.0 76.9 115.3

Manual Integrations
APPROVED

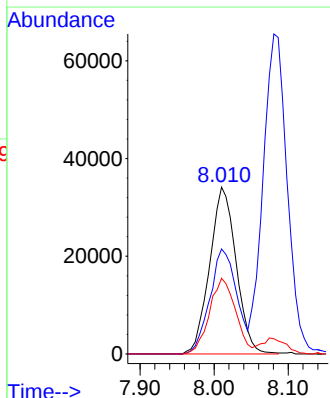
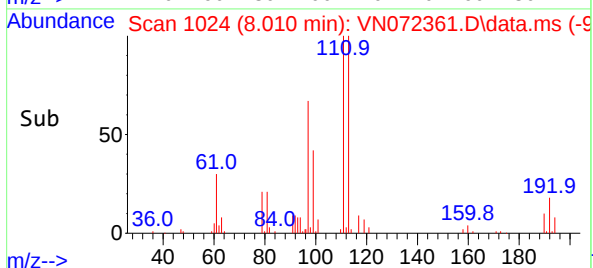
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

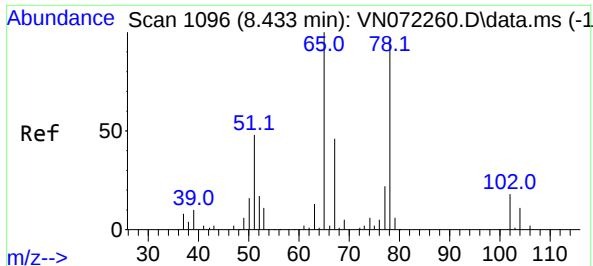


#32
1,1,1-Trichloroethane
Concen: 18.006 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 97 Resp: 84582
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 44.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.713 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

Tgt Ion: 65 Resp: 187338

Ion Ratio Lower Upper

65 100

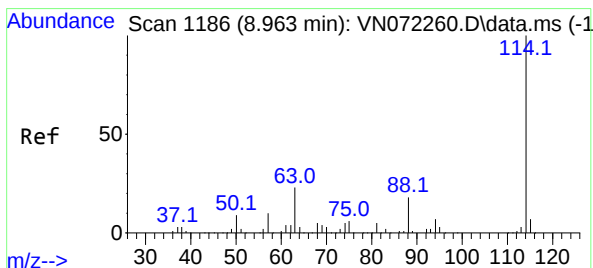
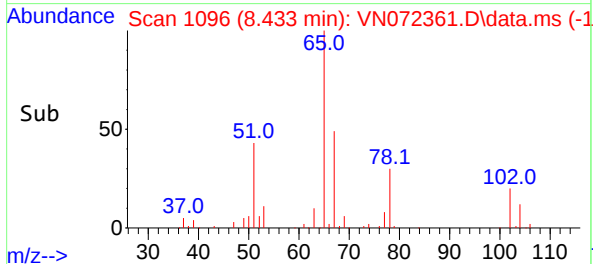
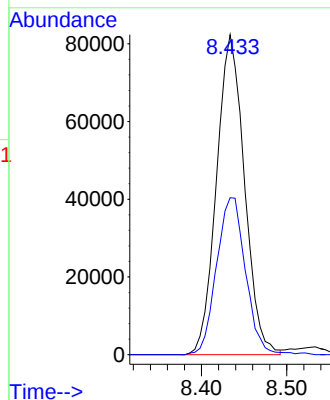
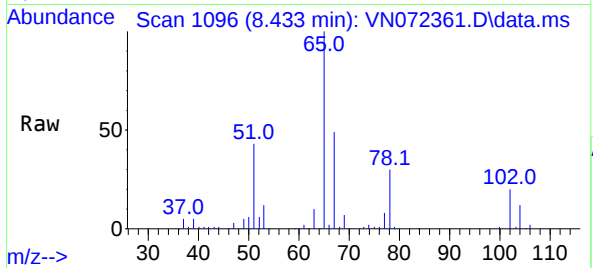
67 51.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

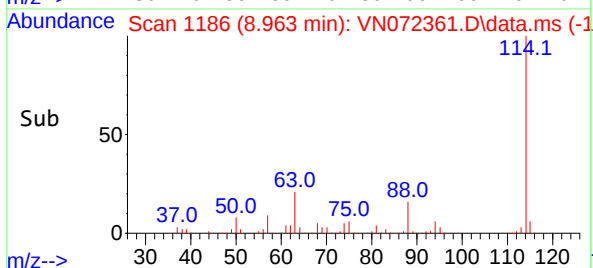
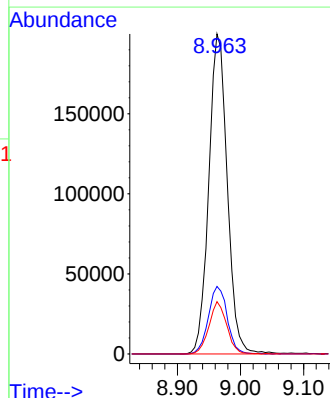
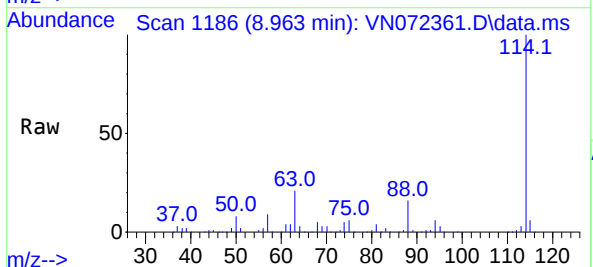
Tgt Ion:114 Resp: 406423

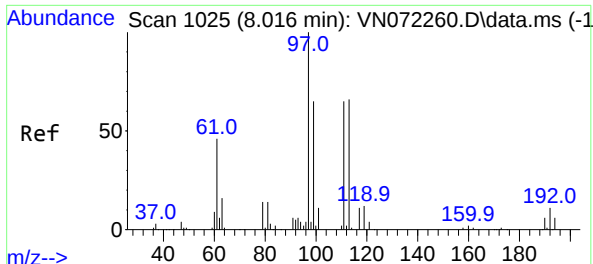
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.4 0.0 32.6





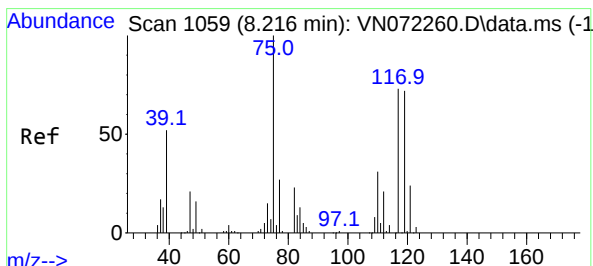
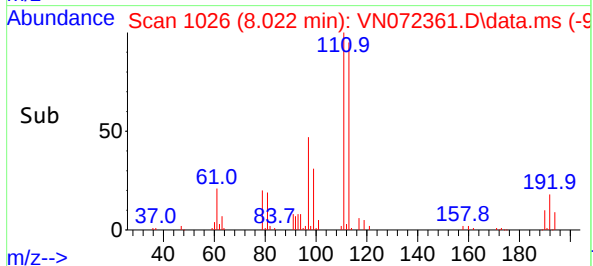
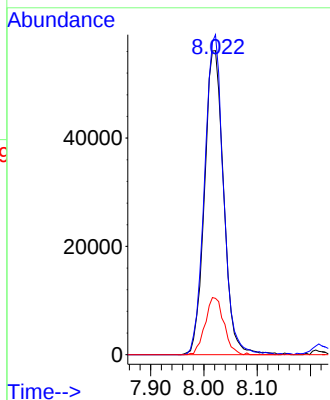
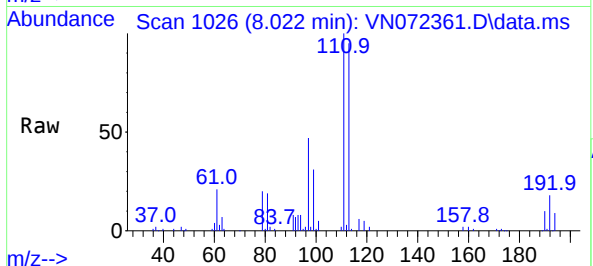
#35
Dibromofluoromethane
Concen: 53.944 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 113 Resp: 140320
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.4 17.0 25.6

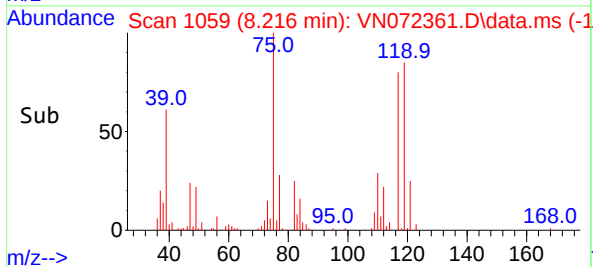
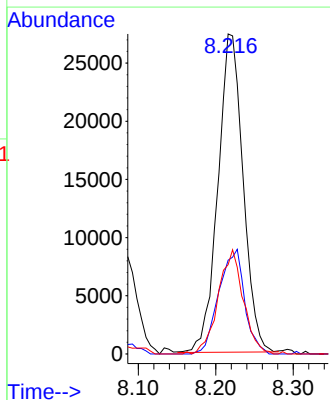
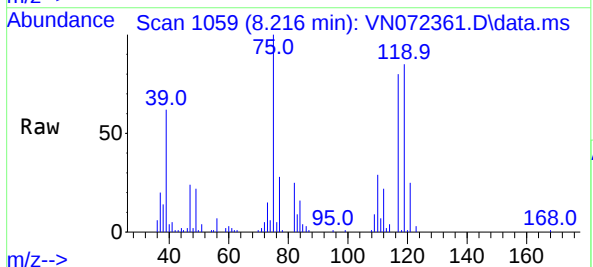
Manual Integrations
APPROVED

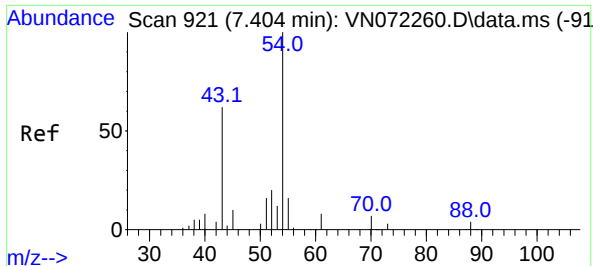
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#36
1,1-Dichloropropene
Concen: 16.333 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Tgt Ion: 75 Resp: 61844
Ion Ratio Lower Upper
75 100
110 33.6 18.3 54.8
77 32.6 25.1 37.7





#37

Ethyl Acetate

Concen: 16.581 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

Tgt Ion: 43 Resp: 83370

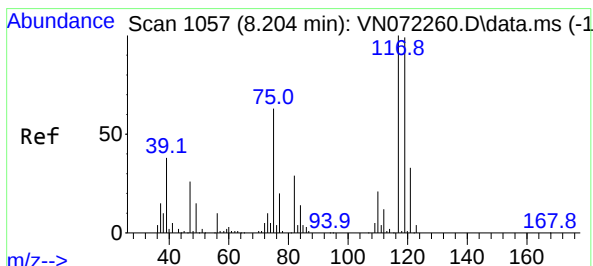
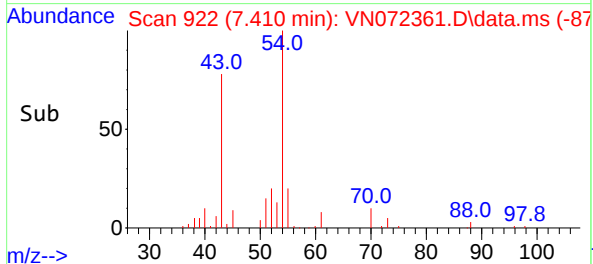
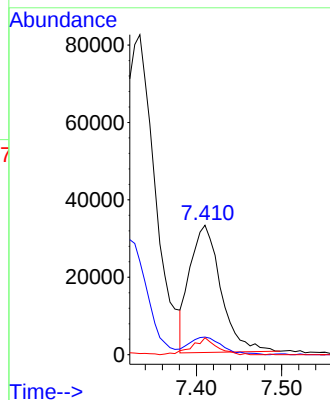
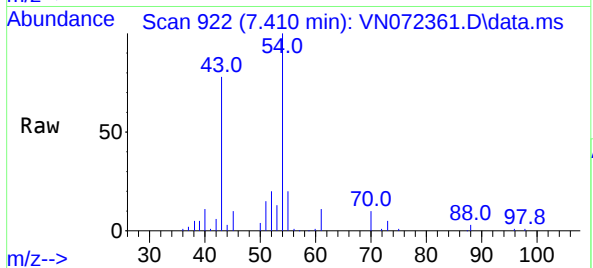
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.8	17.6
70	10.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#38

Carbon Tetrachloride

Concen: 17.864 ug/l

RT: 8.204 min Scan# 1057

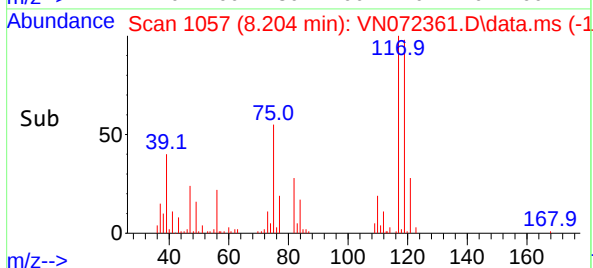
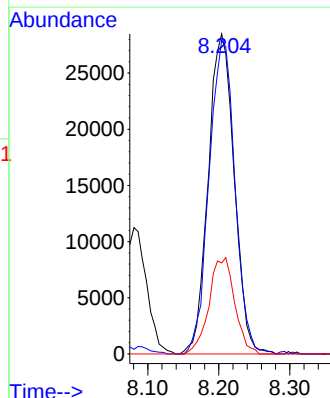
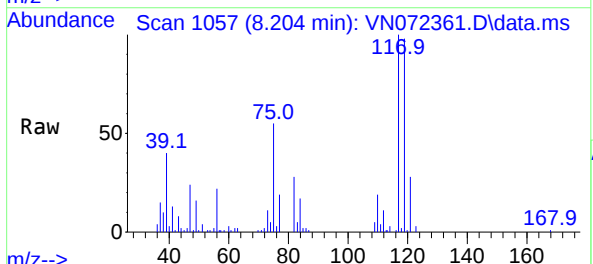
Delta R.T. 0.000 min

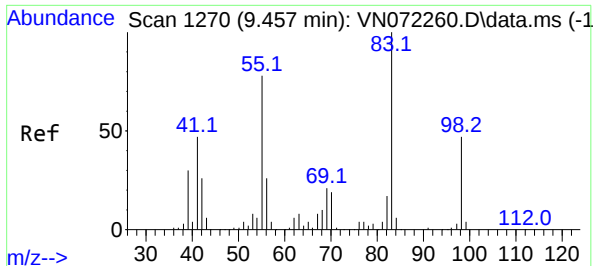
Lab File: VN072361.D

Acq: 06 May 2022 17:48

Tgt Ion:117 Resp: 72446

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.8
121	28.4	24.6	37.0





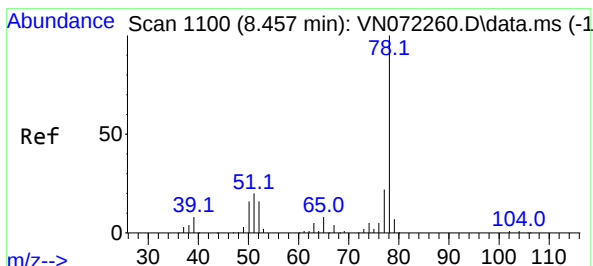
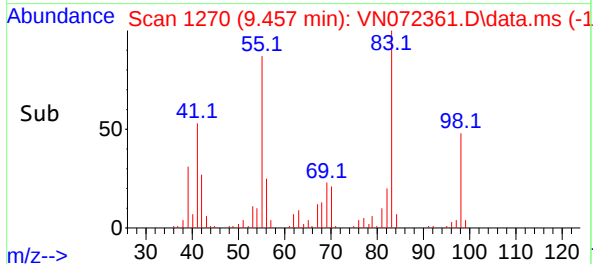
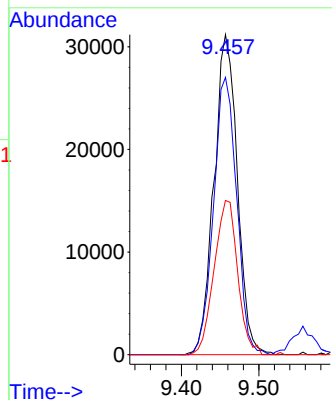
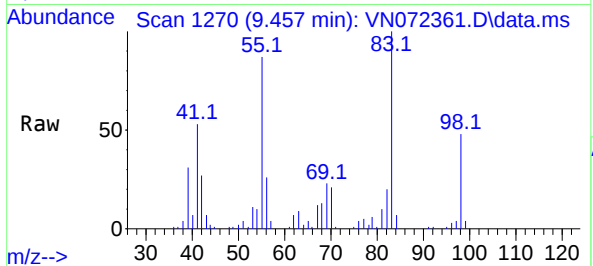
#39
Methylcyclohexane
Concen: 15.420 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 83 Resp: 65302
Ion Ratio Lower Upper
83 100
55 86.7 57.8 86.8
98 48.2 39.4 59.2

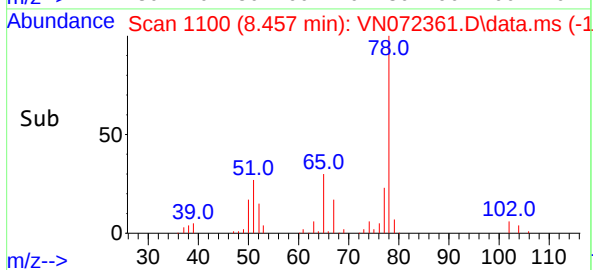
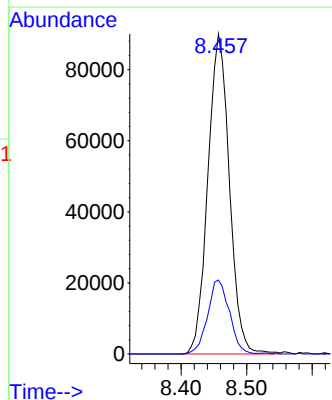
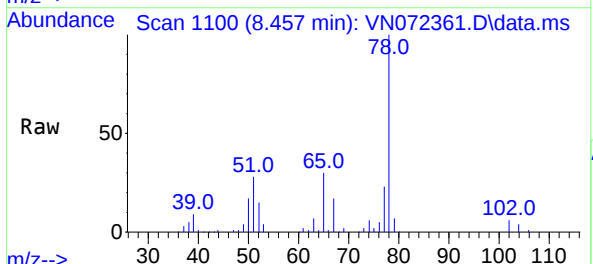
Manual Integrations
APPROVED

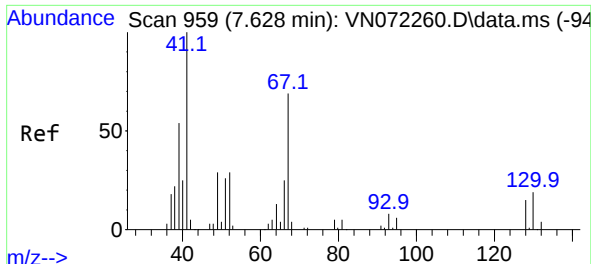
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#40
Benzene
Concen: 17.500 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

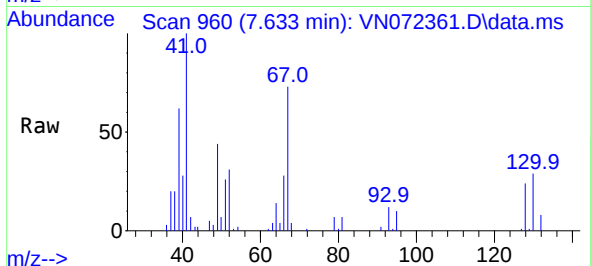
Tgt Ion: 78 Resp: 205527
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 17.182 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

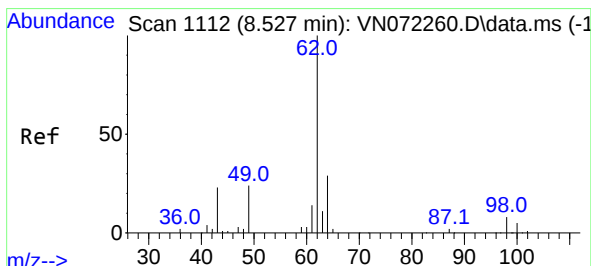
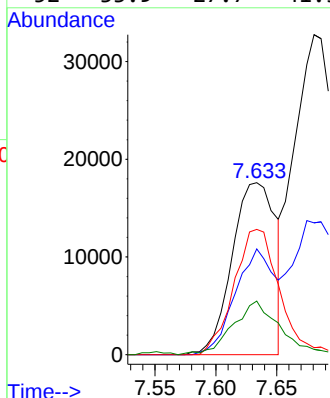
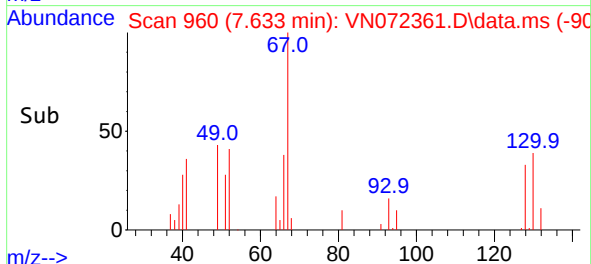
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



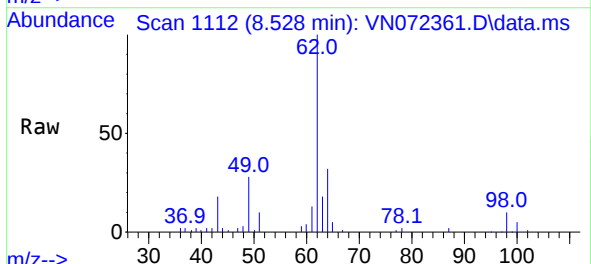
Tgt Ion: 41 Resp: 43709
Ion Ratio Lower Upper
41 100
39 55.8 48.6 73.0
67 76.0 73.4 110.2
52 33.9 27.7 41.5

Manual Integrations
APPROVED

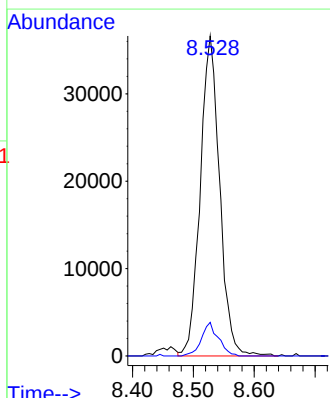
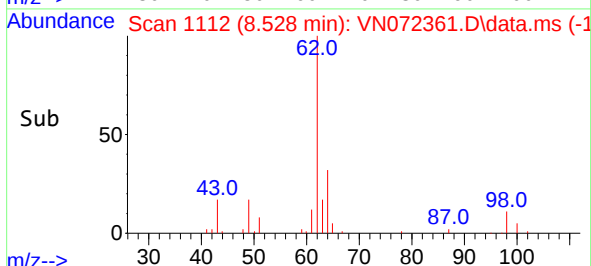
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

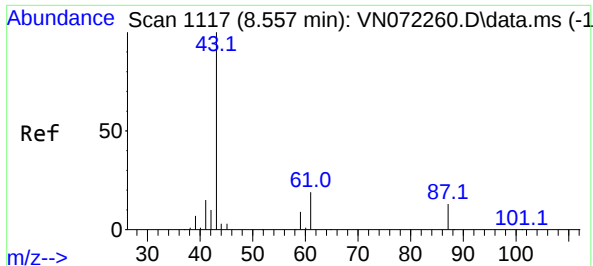


#42
1,2-Dichloroethane
Concen: 18.060 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



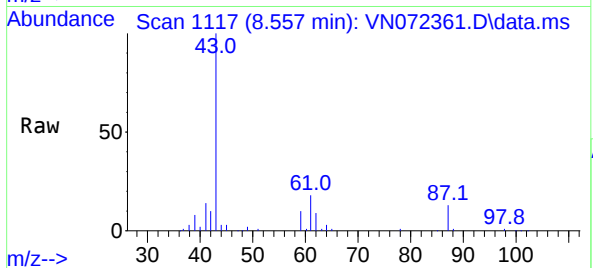
Tgt Ion: 62 Resp: 81206
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.474 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

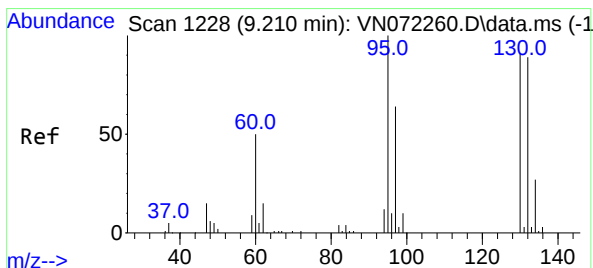
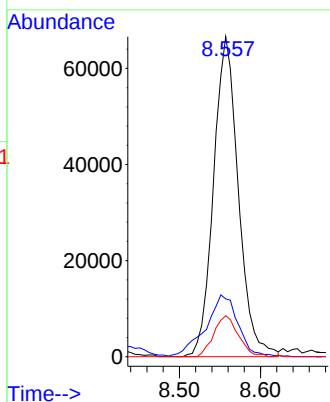
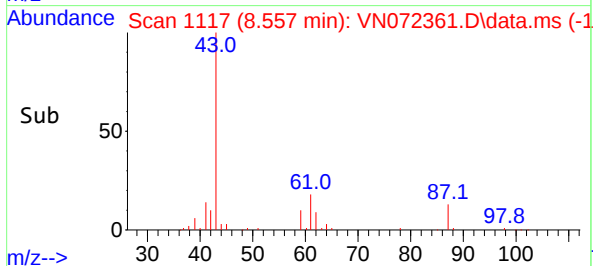
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



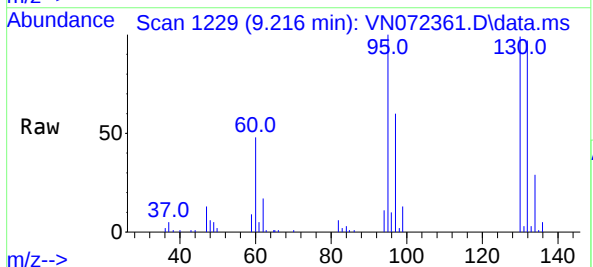
Tgt Ion: 43 Resp: 14180
Ion Ratio Lower Upper
43 100
61 25.2 21.9 32.9
87 12.7 12.0 18.0

Manual Integrations
APPROVED

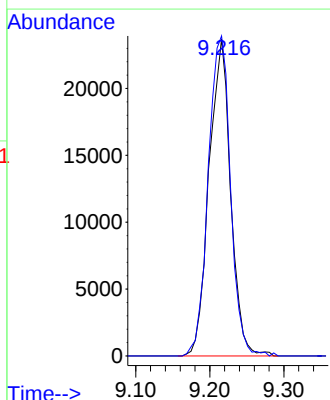
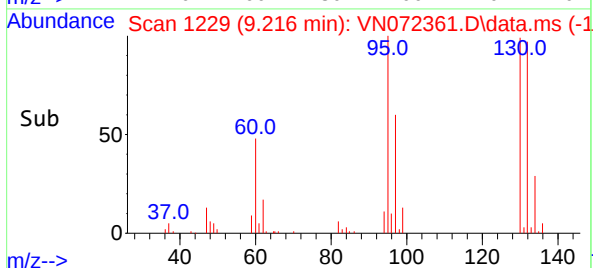
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

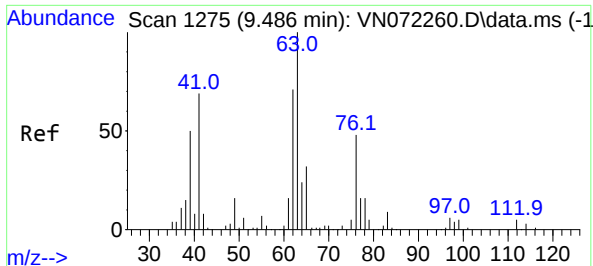


#44
Trichloroethene
Concen: 17.521 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



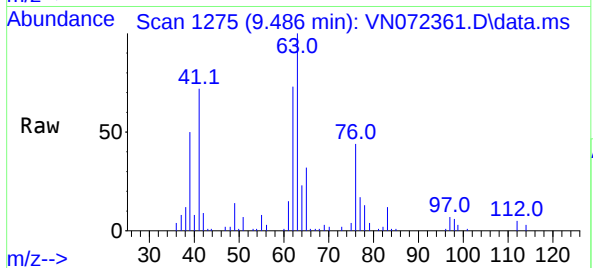
Tgt Ion:130 Resp: 47868
Ion Ratio Lower Upper
130 100
95 100.9 0.0 186.8





#45
1,2-Dichloropropane
Concen: 17.930 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

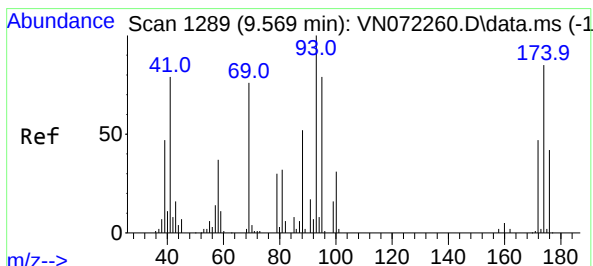
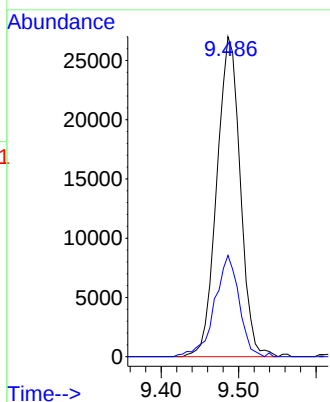
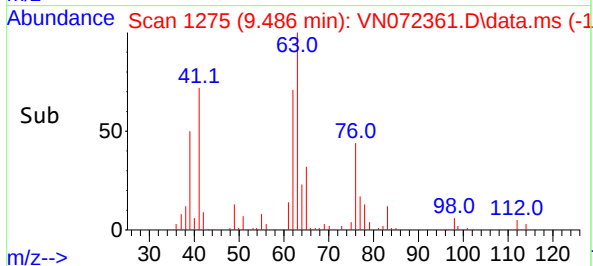
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



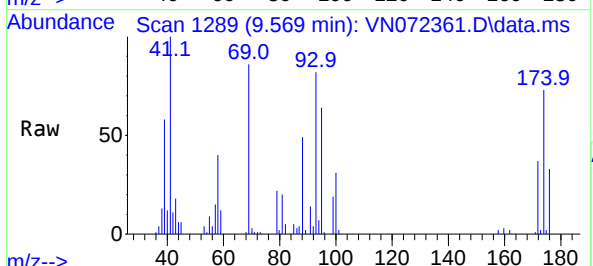
Tgt Ion: 63 Resp: 5690
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Manual Integrations
APPROVED

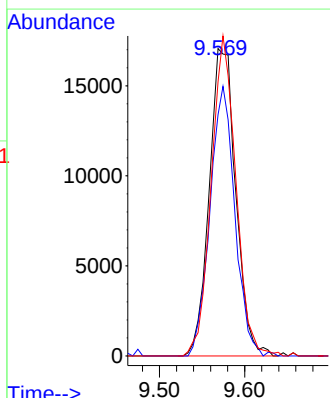
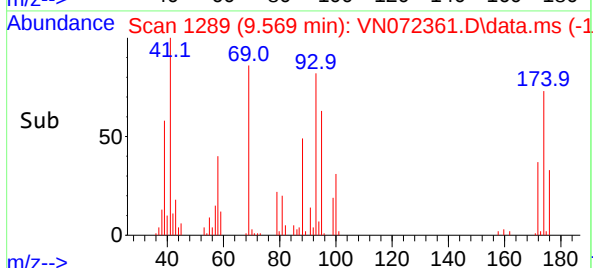
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

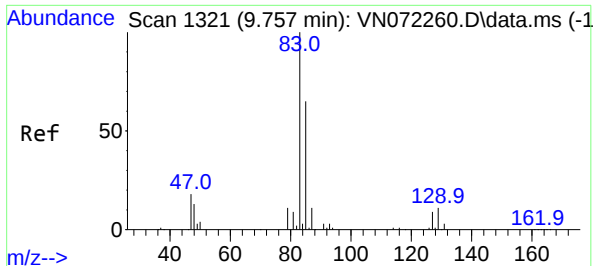


#46
Dibromomethane
Concen: 18.576 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 93 Resp: 36931
Ion Ratio Lower Upper
93 100
95 82.2 66.9 100.3
174 96.7 86.6 130.0





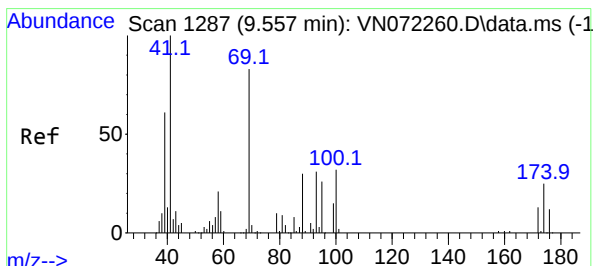
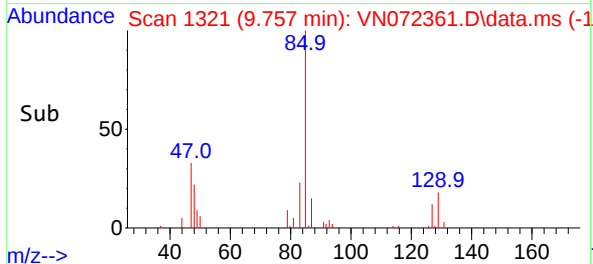
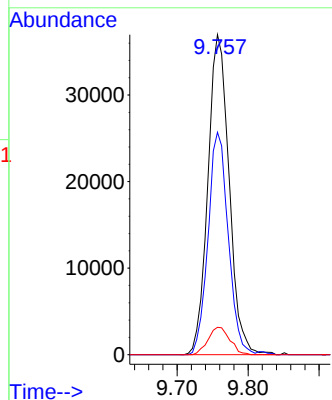
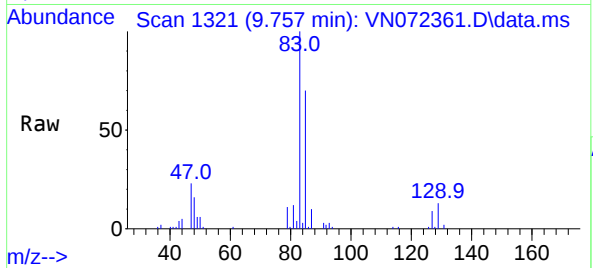
#47
Bromodichloromethane
Concen: 18.417 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 83 Resp: 7682
Ion Ratio Lower Upper
83 100
85 69.5 50.5 75.7
127 8.6 6.8 10.2

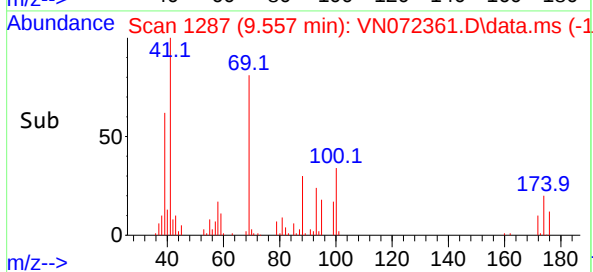
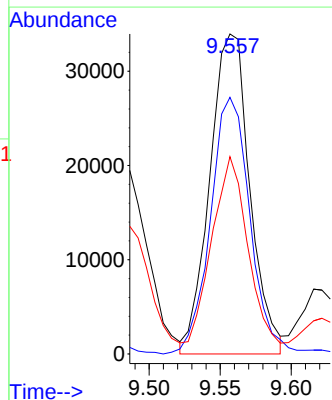
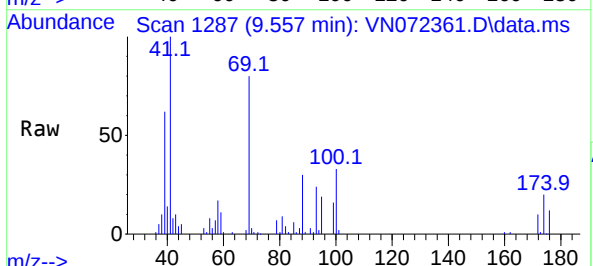
Manual Integrations
APPROVED

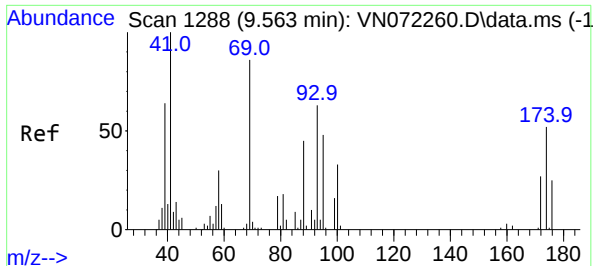
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#48
Methyl methacrylate
Concen: 20.070 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

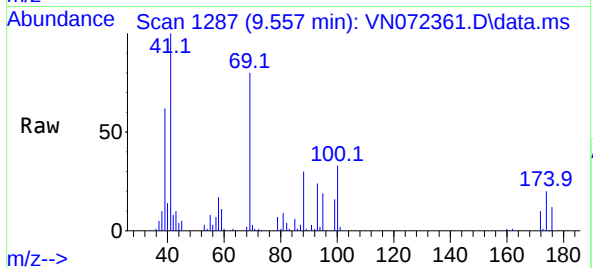
Tgt Ion: 41 Resp: 66662
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 57.8 45.6 68.4





#49
1,4-Dioxane
Concen: 396.250 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

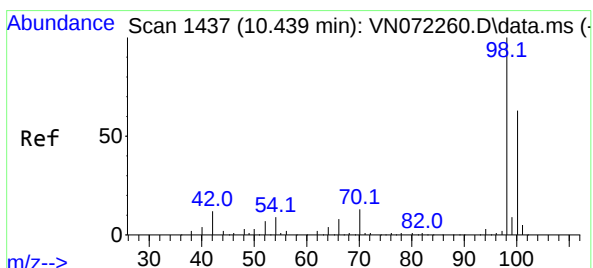
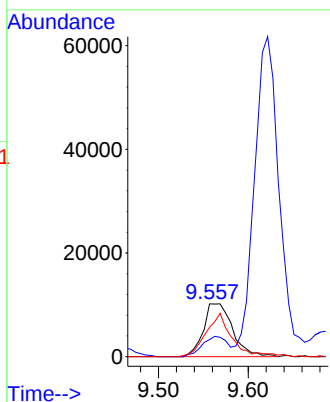
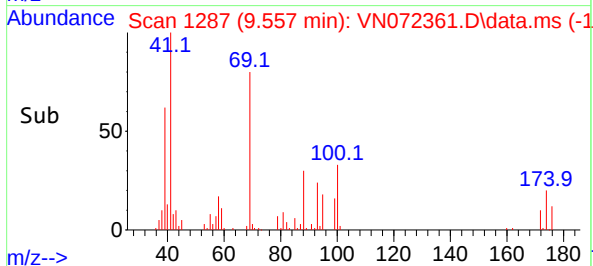
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



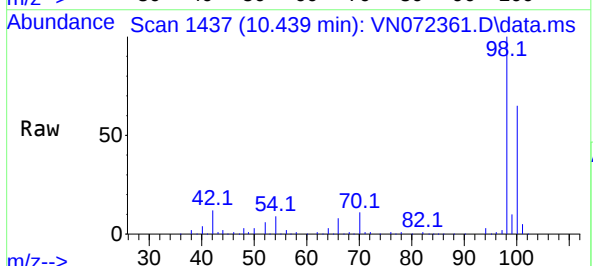
Tgt Ion: 88 Resp: 23120
Ion Ratio Lower Upper
88 100
43 32.5 20.2 30.4
58 73.7 54.2 81.4

Manual Integrations
APPROVED

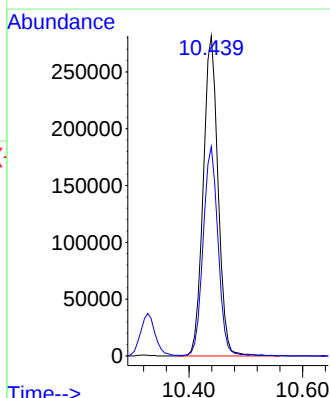
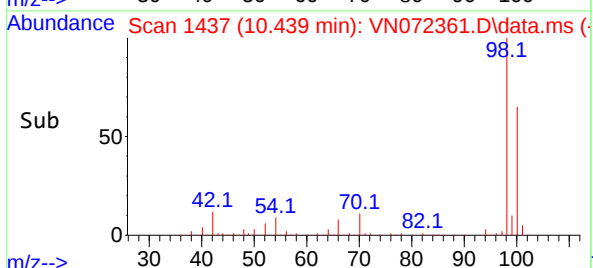
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

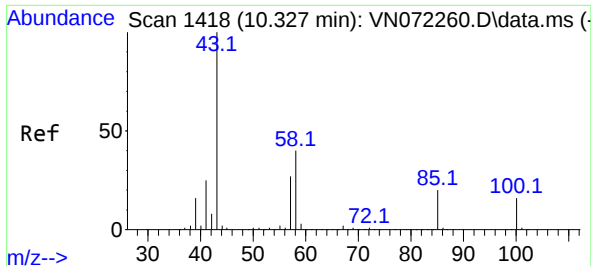


#50
Toluene-d8
Concen: 49.766 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



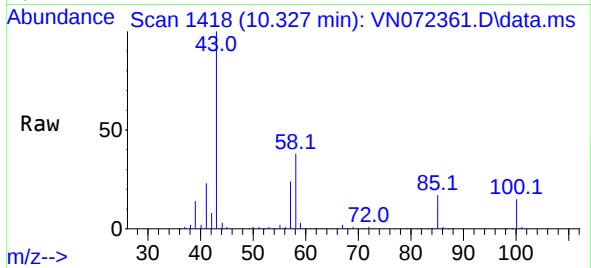
Tgt Ion: 98 Resp: 508689
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 95.010 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

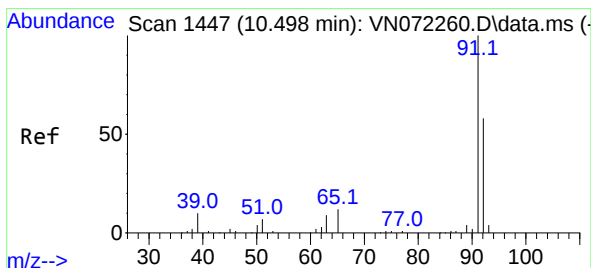
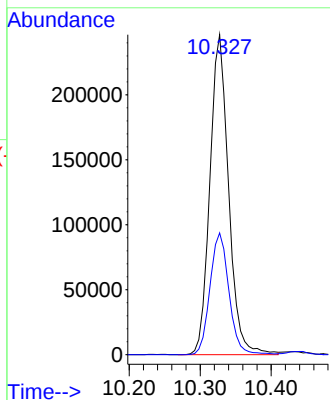
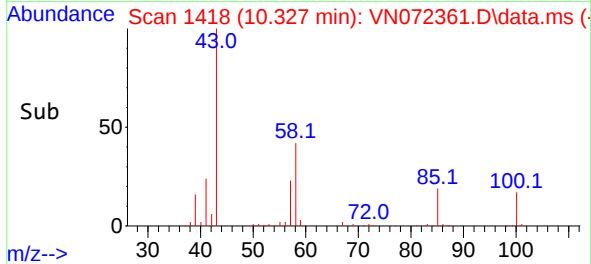
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



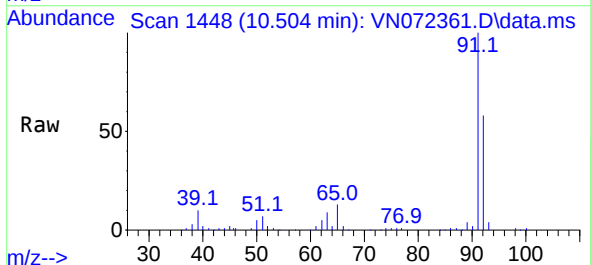
Tgt Ion: 43 Resp: 450772
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1

Manual Integrations
APPROVED

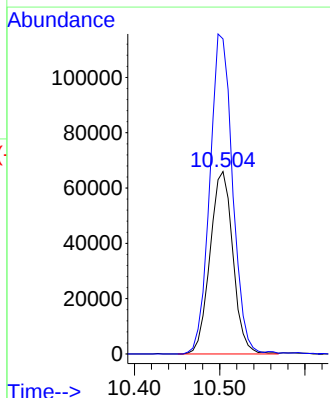
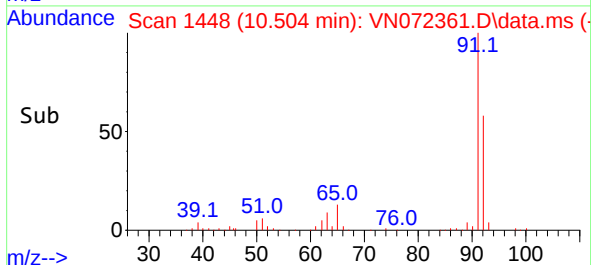
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

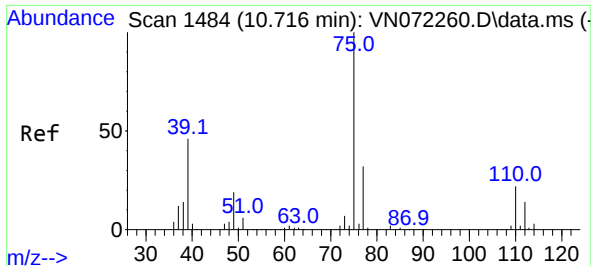


#52
Toluene
Concen: 17.518 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



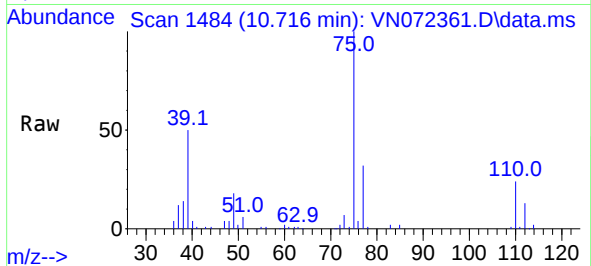
Tgt Ion: 92 Resp: 122996
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.850 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

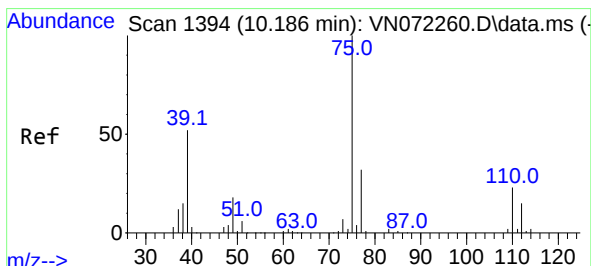
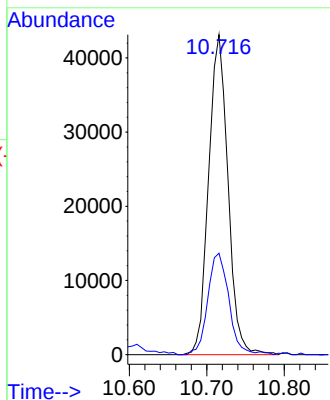
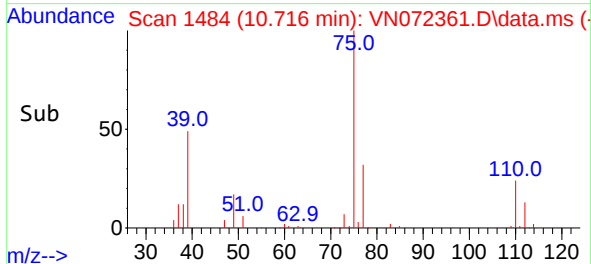
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



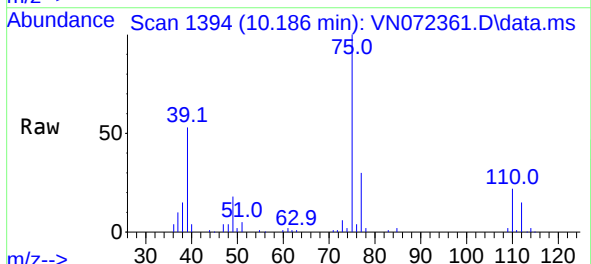
Tgt Ion: 75 Resp: 74852
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

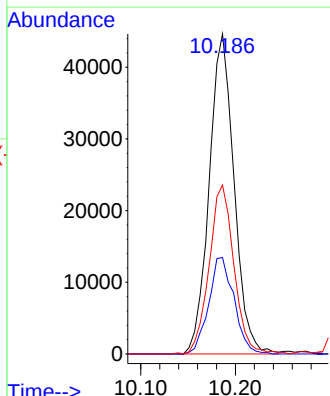
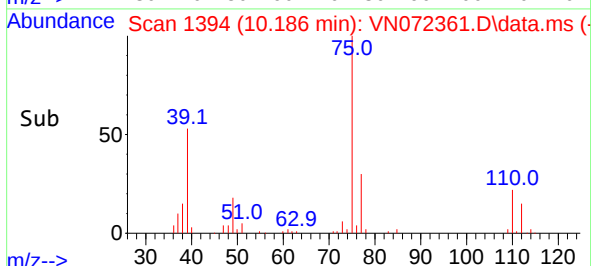
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

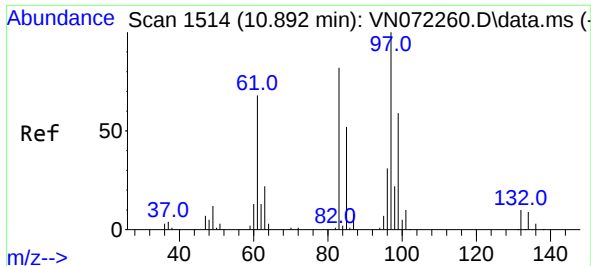


#54
cis-1,3-Dichloropropene
Concen: 17.942 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



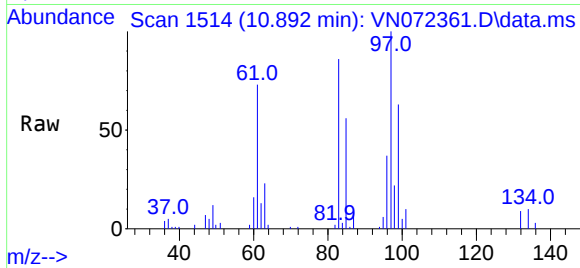
Tgt Ion: 75 Resp: 81367
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 52.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 17.759 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

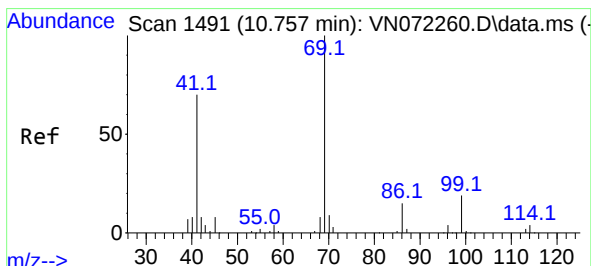
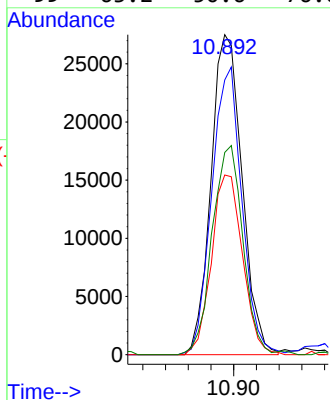
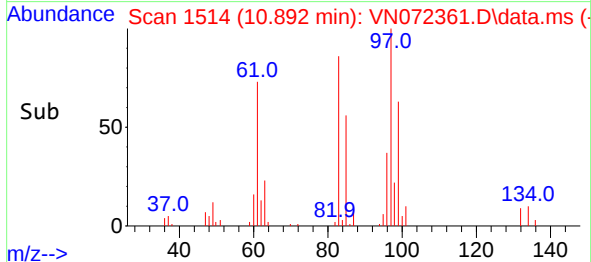


Tgt Ion: 97 Resp: 5228

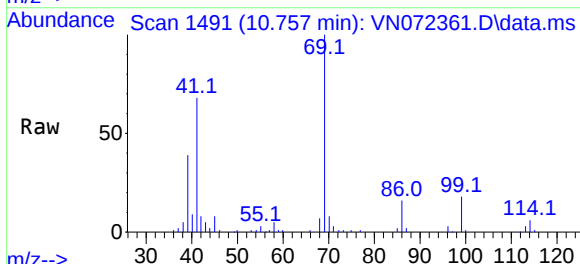
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	56.2	43.9	65.9
99	63.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

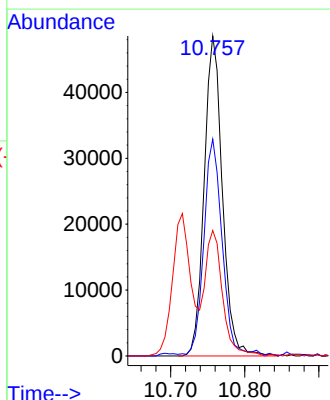
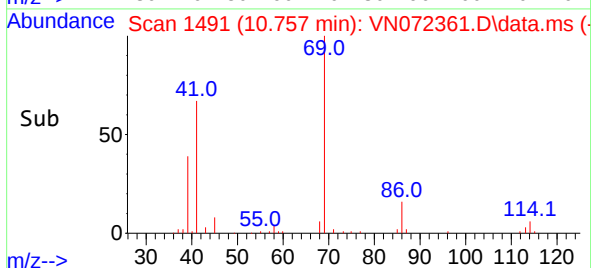


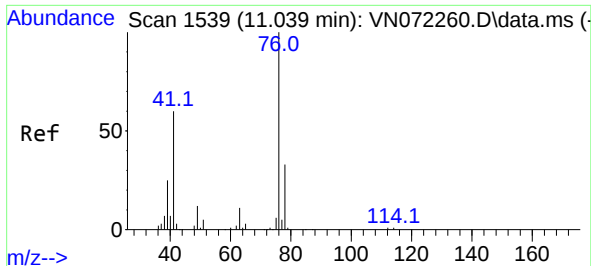
#56
Ethyl methacrylate
Concen: 17.684 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 69 Resp: 82901

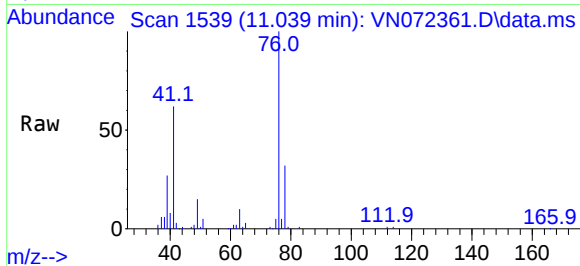
Ion	Ratio	Lower	Upper
69	100		
41	68.8	47.8	71.6
39	36.9	27.3	40.9





#57
1,3-Dichloropropane
Concen: 17.599 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

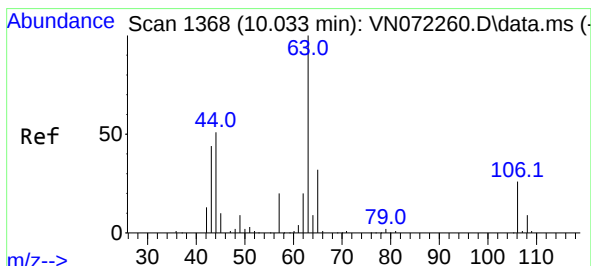
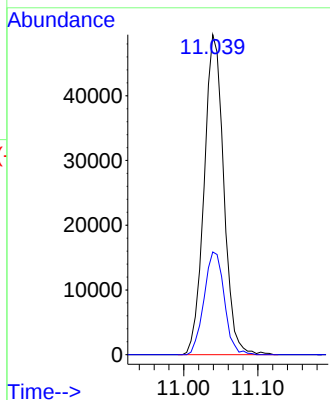
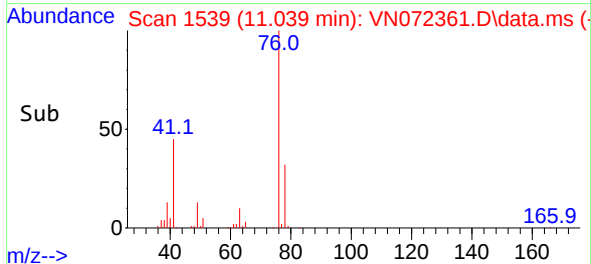
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



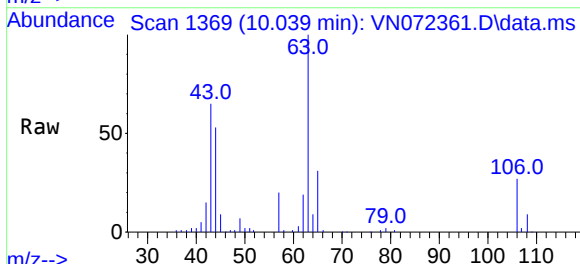
Tgt Ion: 76 Resp: 90918
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

Manual Integrations
APPROVED

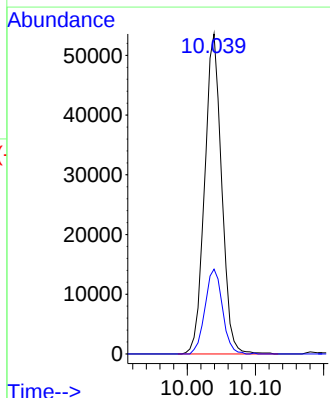
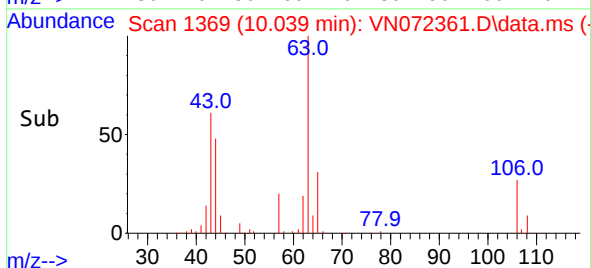
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

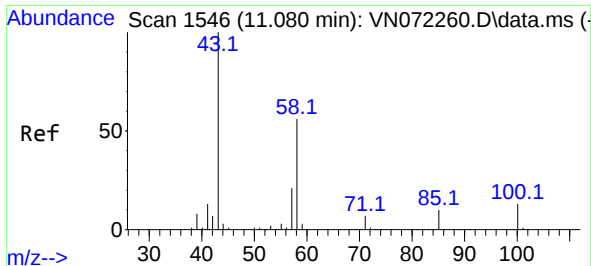


#58
2-Chloroethyl Vinyl ether
Concen: 79.991 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 63 Resp: 92952
Ion Ratio Lower Upper
63 100
106 27.1 24.6 36.8





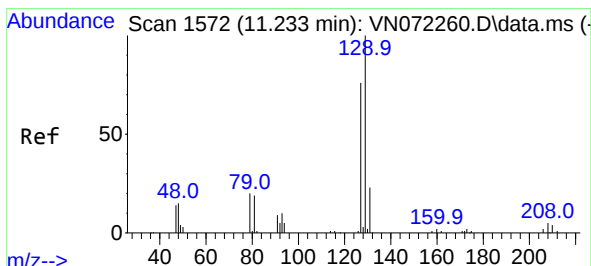
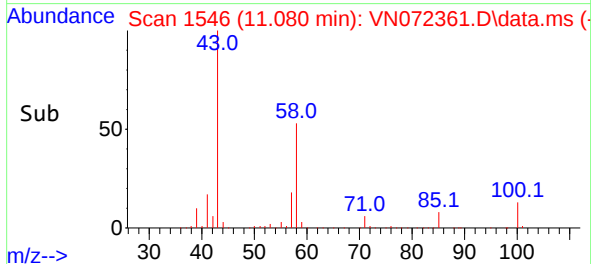
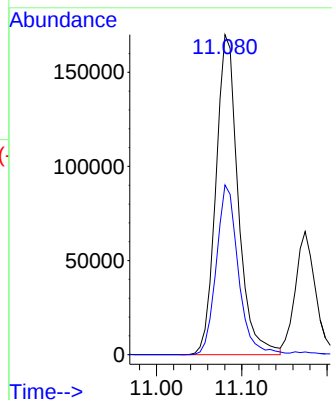
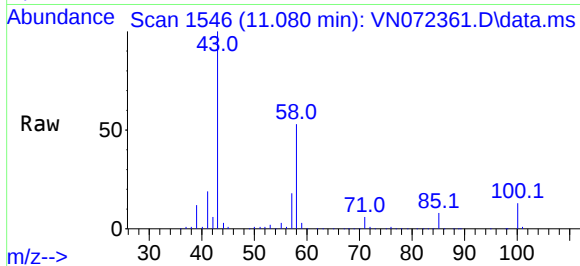
#59
2-Hexanone
Concen: 92.399 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 43 Resp: 308868
Ion Ratio Lower Upper
43 100
58 52.5 29.7 89.1

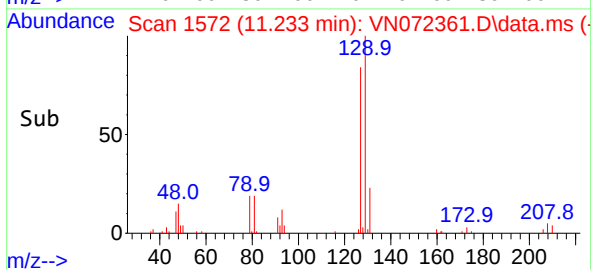
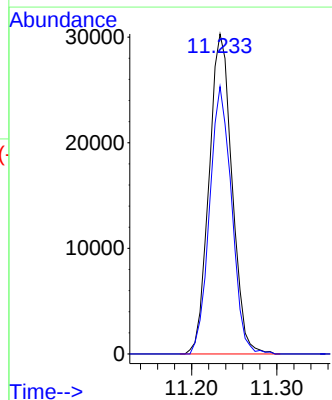
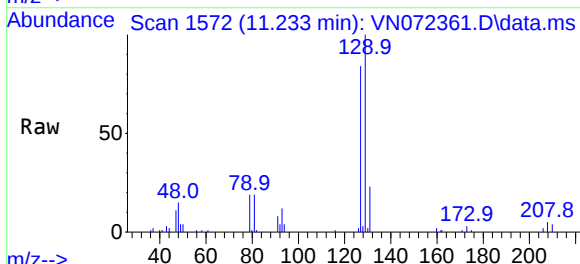
Manual Integrations
APPROVED

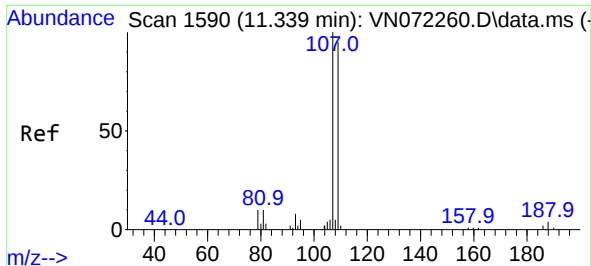
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 18.857 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Tgt Ion:129 Resp: 56766
Ion Ratio Lower Upper
129 100
127 80.2 38.8 116.4





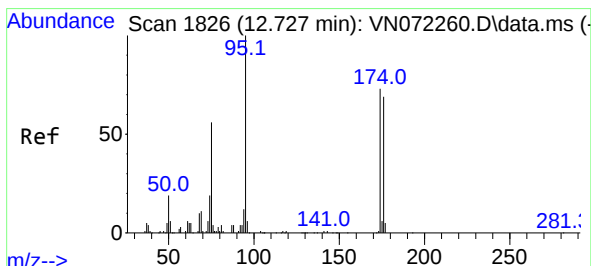
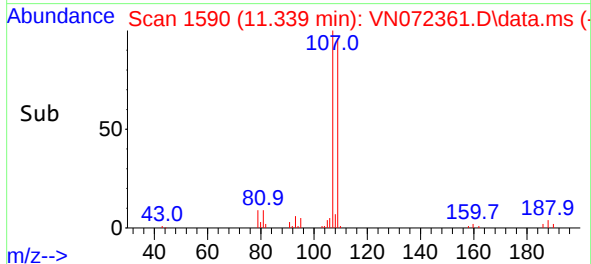
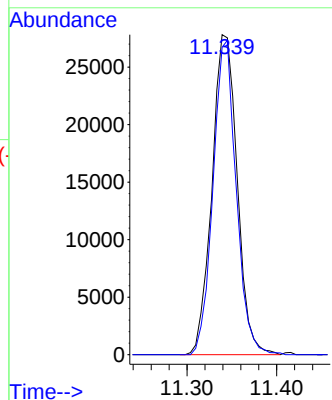
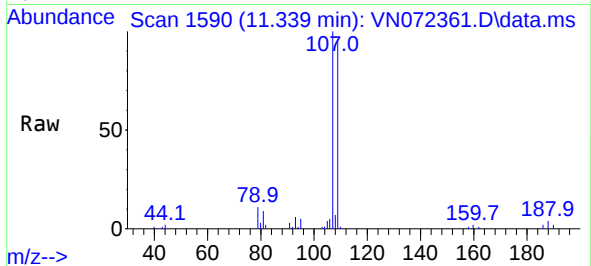
#61
1,2-Dibromoethane
Concen: 18.745 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:107 Resp: 54272
Ion Ratio Lower Upper
107 100
109 90.4 75.0 112.6

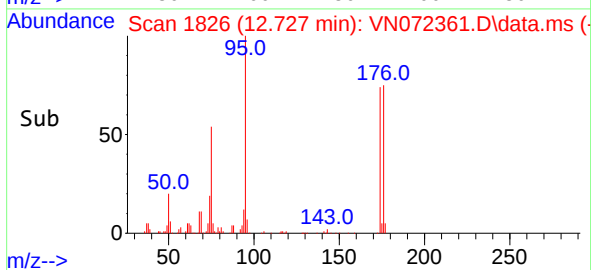
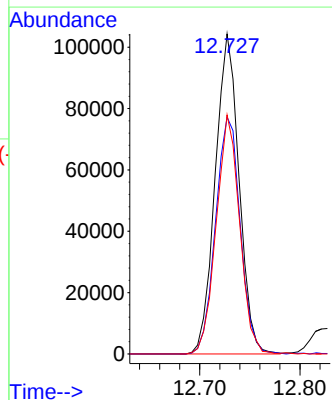
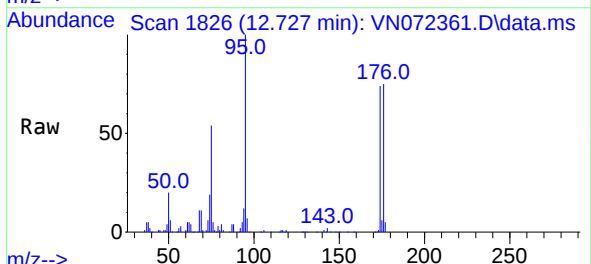
Manual Integrations
APPROVED

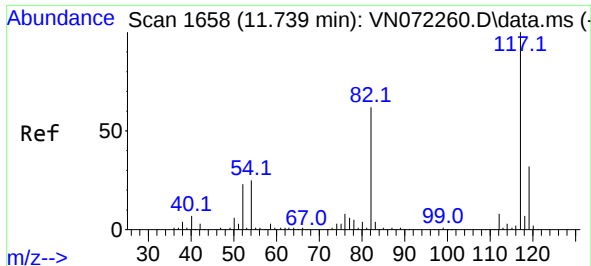
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

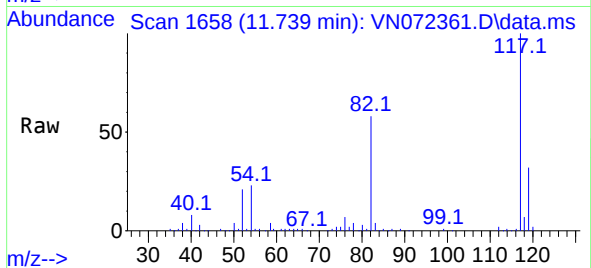
Tgt Ion: 95 Resp: 172143
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

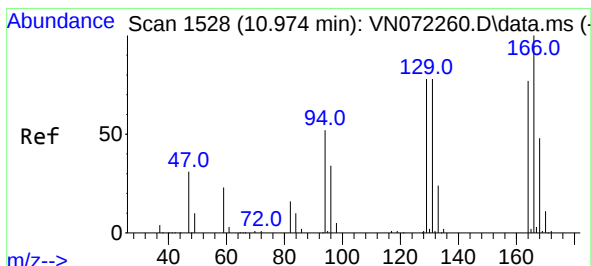
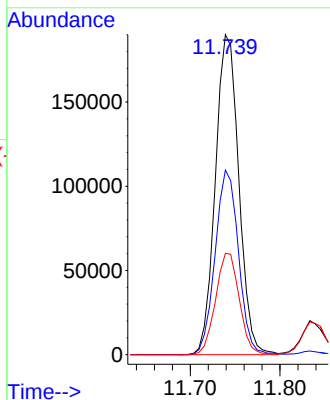
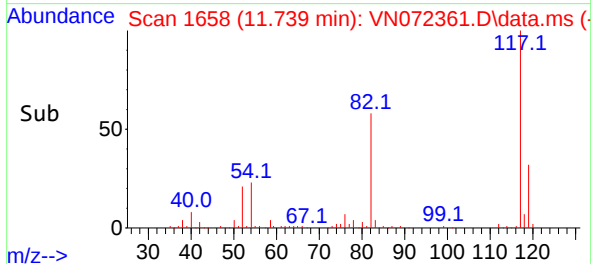
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



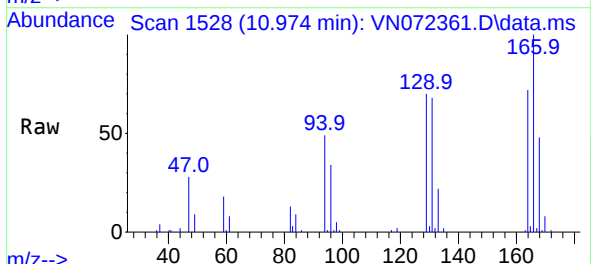
Tgt Ion:117 Resp: 345172
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 31.7 25.4 38.0

Manual Integrations
APPROVED

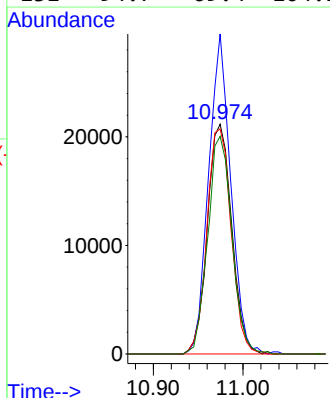
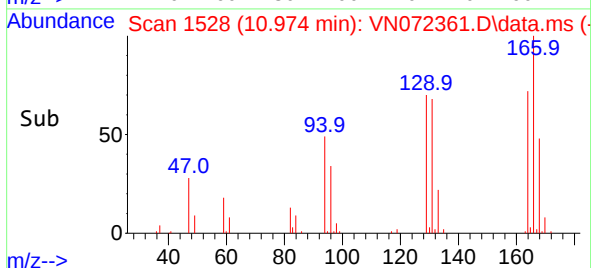
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

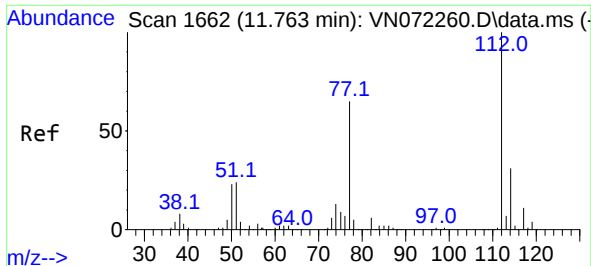


#64
Tetrachloroethene
Concen: 19.209 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



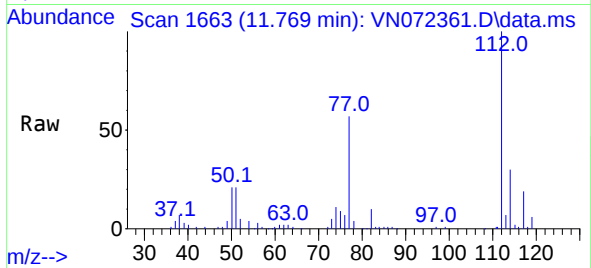
Tgt Ion:164 Resp: 39912
Ion Ratio Lower Upper
164 100
166 139.3 104.2 156.2
129 98.0 73.9 110.9
131 94.7 69.4 104.2





#65
Chlorobenzene
Concen: 18.701 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

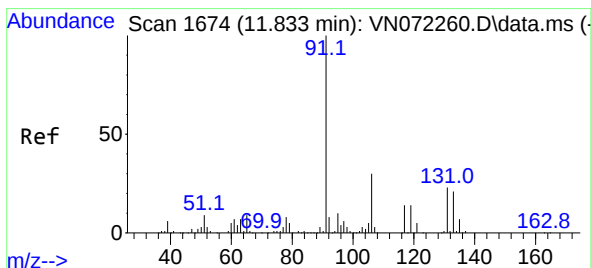
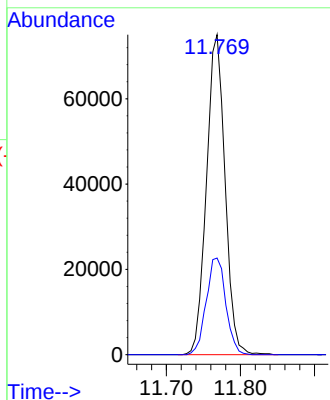
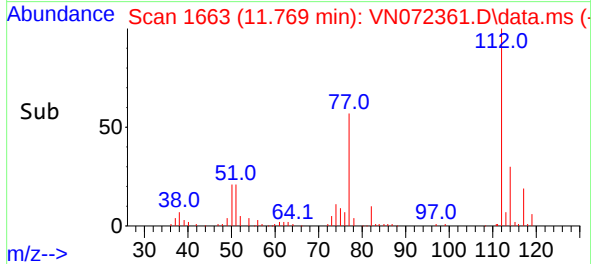
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



Tgt Ion:112 Resp: 130420
Ion Ratio Lower Upper
112 100
114 30.2 25.4 38.2

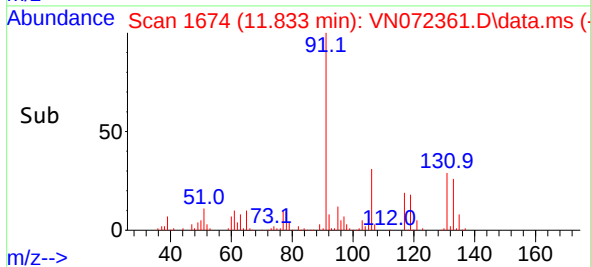
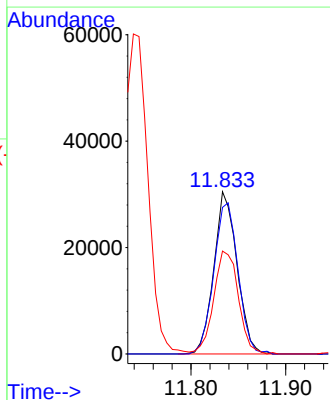
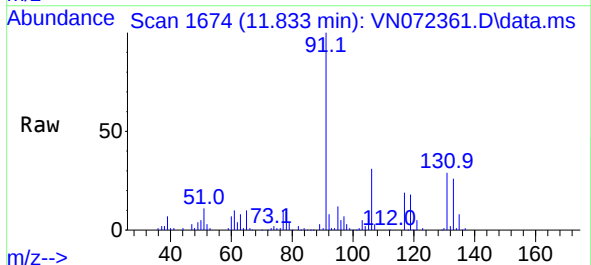
Manual Integrations
APPROVED

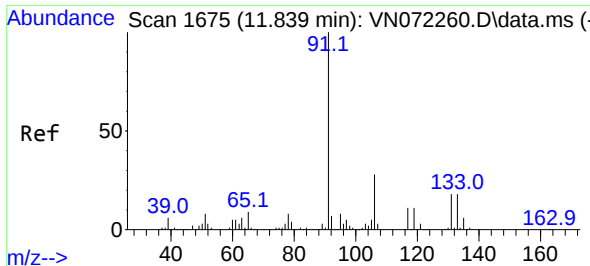
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.750 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

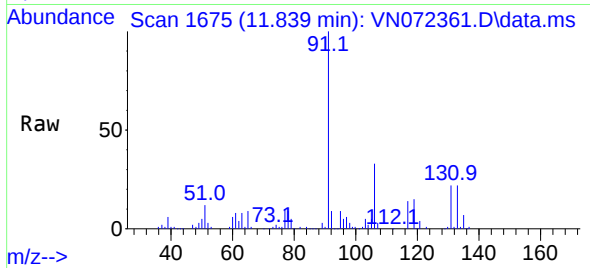
Tgt Ion:131 Resp: 51901
Ion Ratio Lower Upper
131 100
133 97.5 47.8 143.4
119 67.6 33.4 100.2





#67
Ethyl Benzene
Concen: 18.195 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

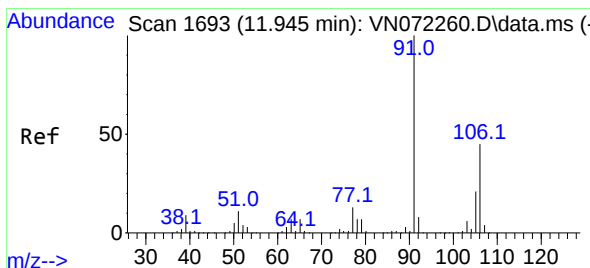
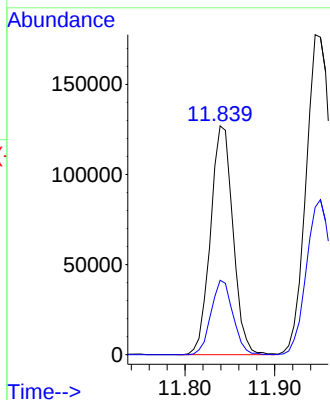
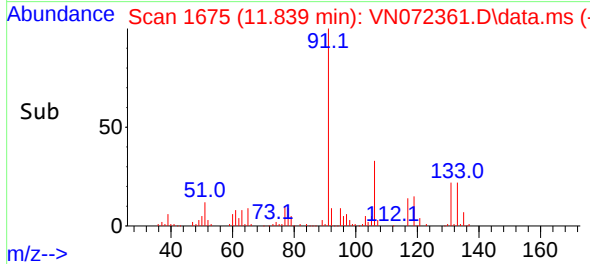
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



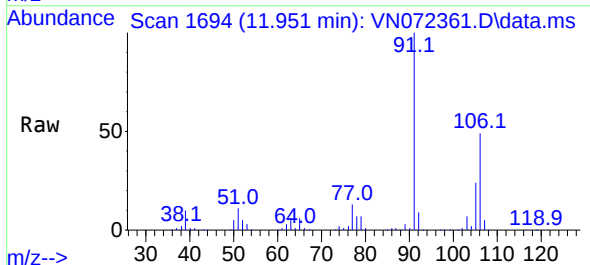
Tgt Ion: 91 Resp: 22129
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

Manual Integrations
APPROVED

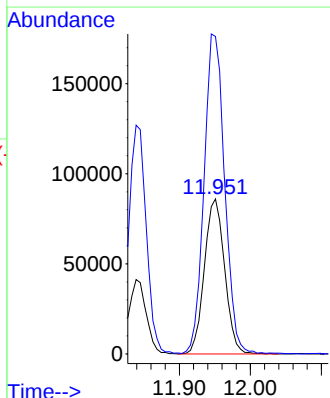
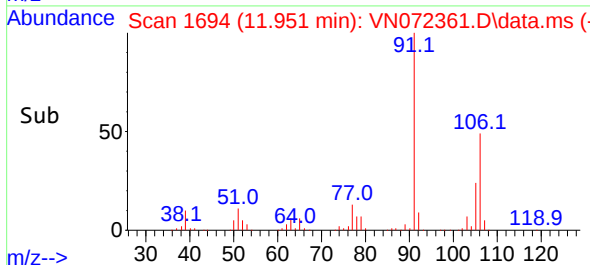
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

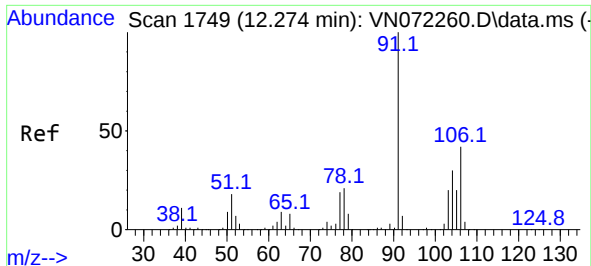


#68
m/p-Xylenes
Concen: 37.823 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion:106 Resp: 170828
Ion Ratio Lower Upper
106 100
91 209.9 158.9 238.3





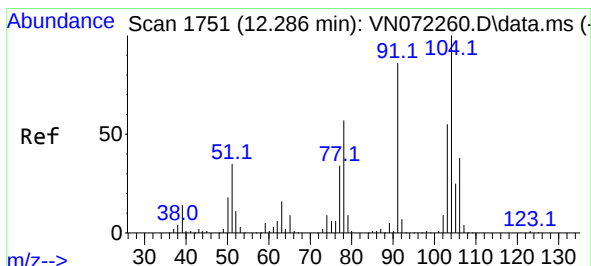
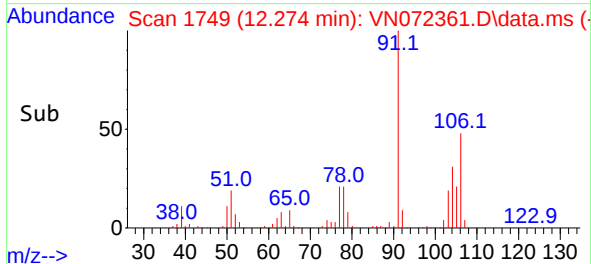
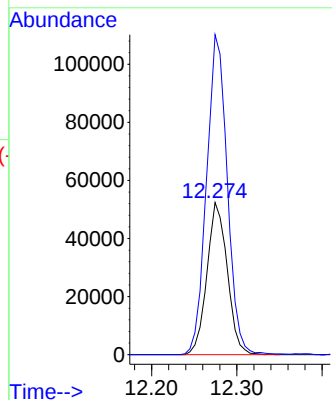
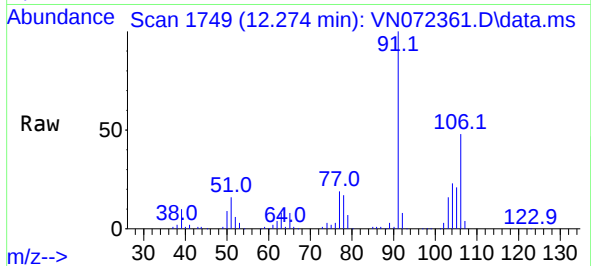
#69
o-Xylene
Concen: 19.869 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:106 Resp: 86990
Ion Ratio Lower Upper
106 100
91 214.7 106.0 318.0

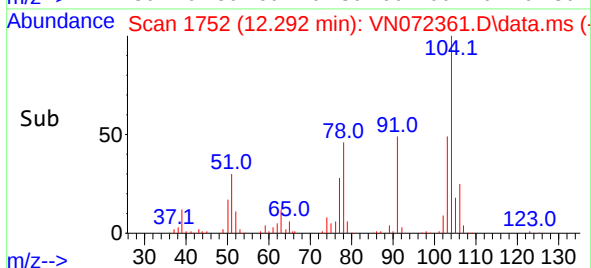
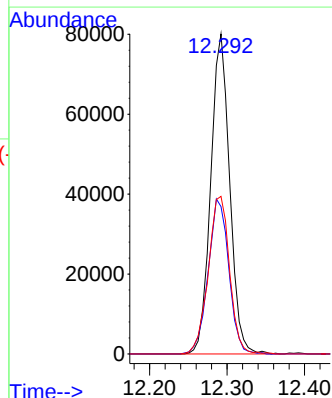
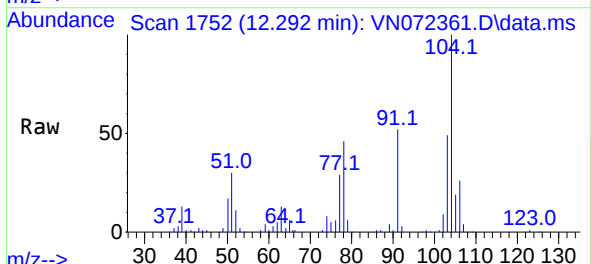
Manual Integrations
APPROVED

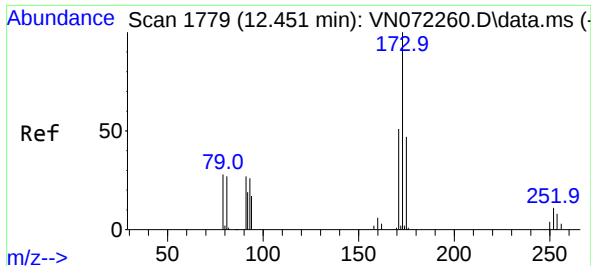
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 19.711 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

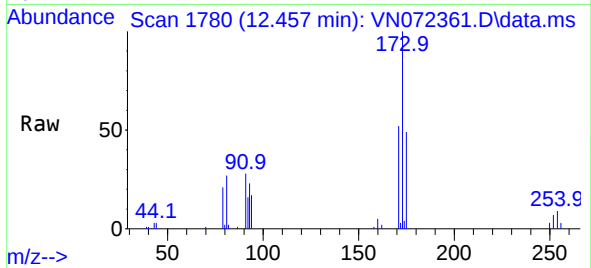
Tgt Ion:104 Resp: 135942
Ion Ratio Lower Upper
104 100
78 52.8 39.5 59.3
103 55.3 44.0 66.0





#71
Bromoform
Concen: 20.220 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

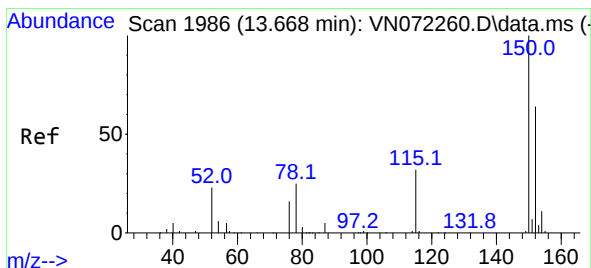
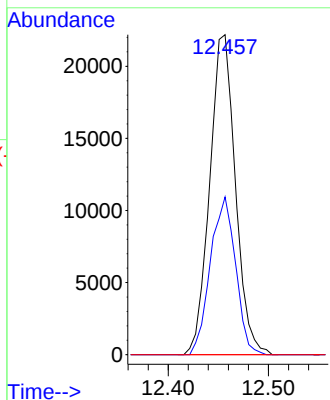
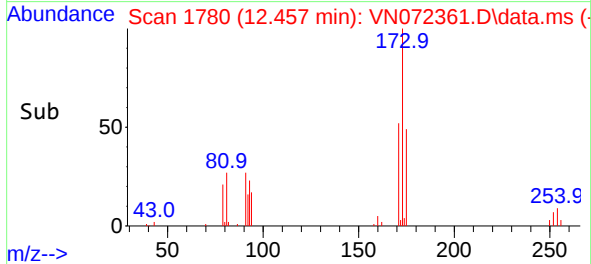
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



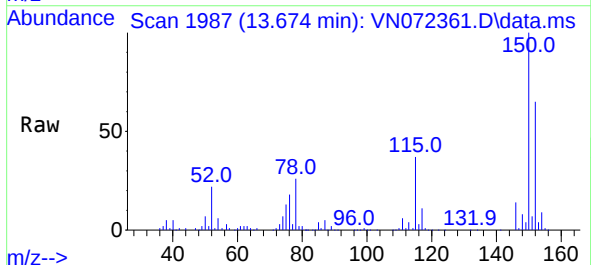
Tgt Ion:173 Resp: 39520
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

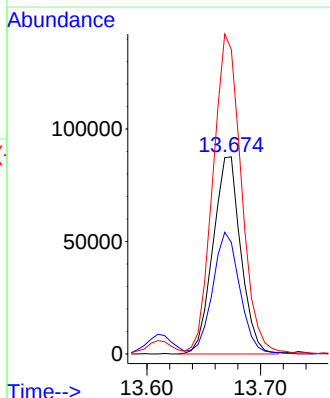
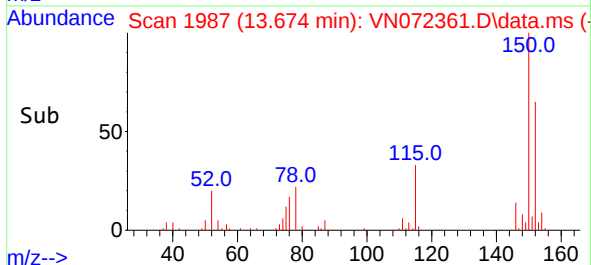
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

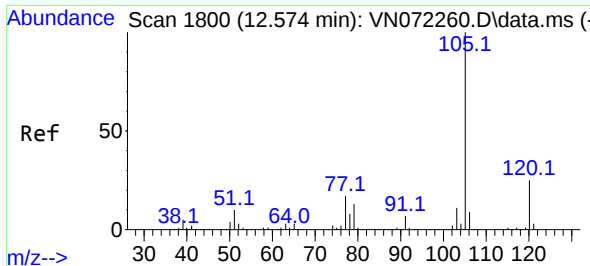


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion:152 Resp: 149030
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 166.1 0.0 356.2





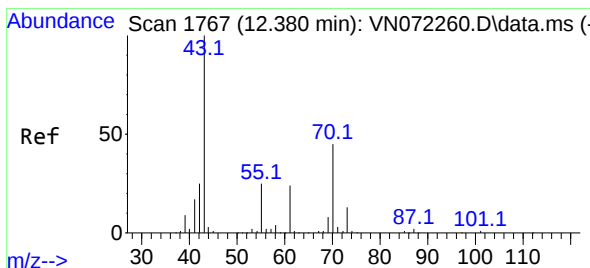
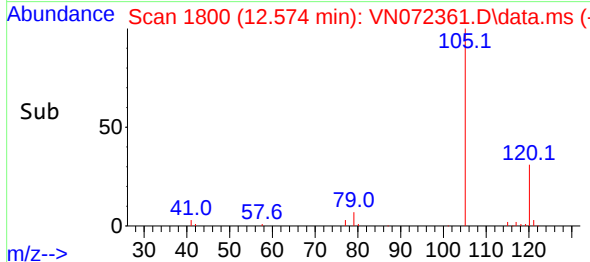
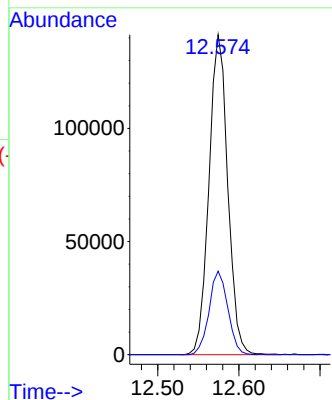
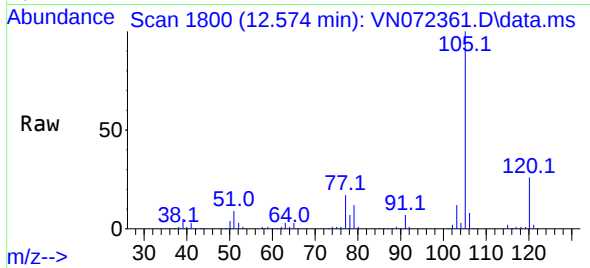
#73
Isopropylbenzene
Concen: 17.246 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:105 Resp: 227004
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

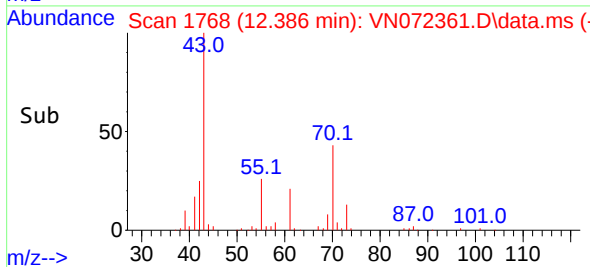
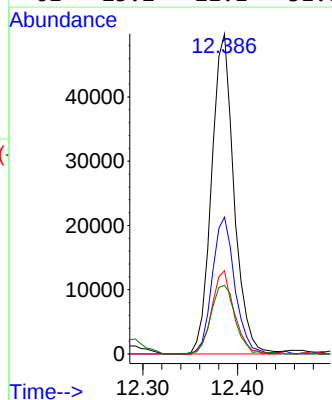
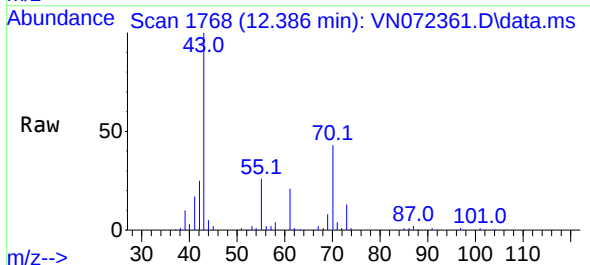
Manual Integrations
APPROVED

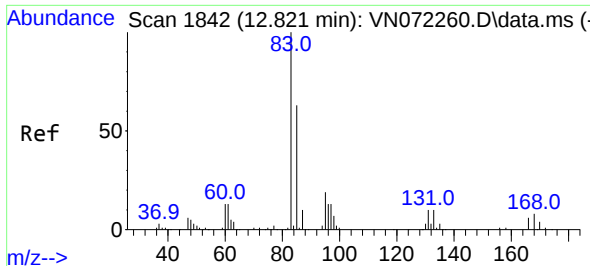
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#74
N-ethyl acetate
Concen: 16.624 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

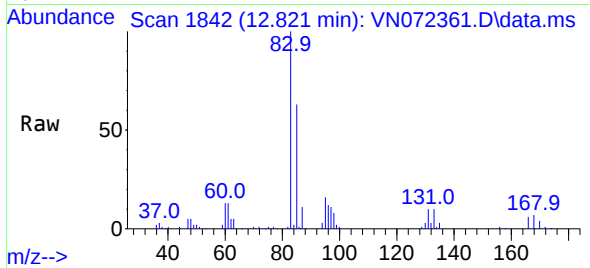
Tgt Ion: 43 Resp: 81975
Ion Ratio Lower Upper
43 100
70 42.8 39.0 58.4
55 25.7 21.1 31.7
61 23.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.981 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

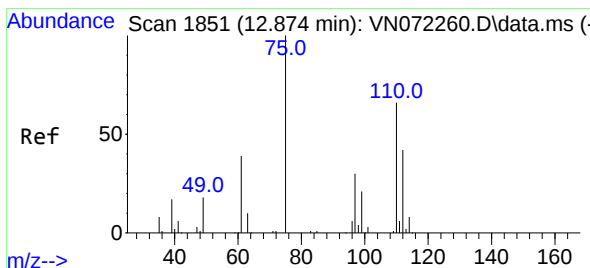
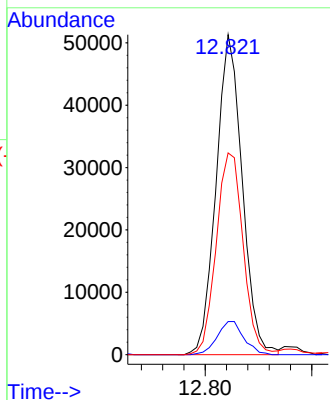
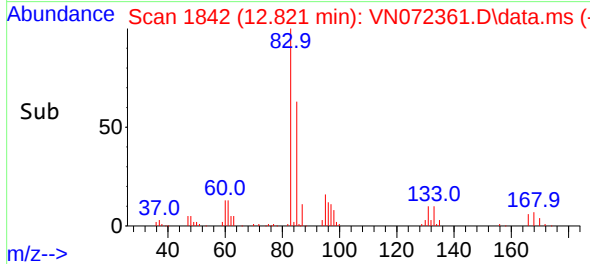
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



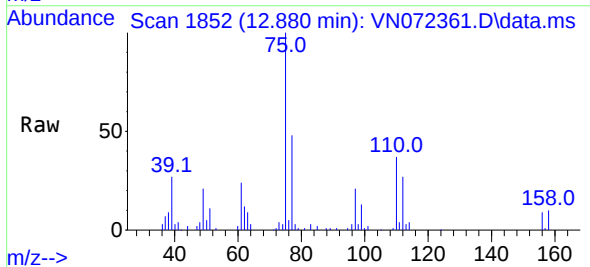
Tgt Ion: 83 Resp: 87258
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.8 32.3 96.9

Manual Integrations
APPROVED

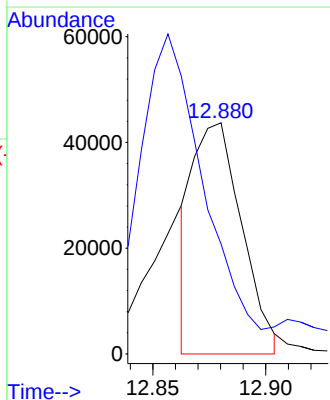
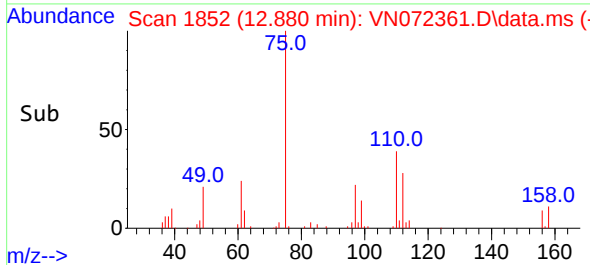
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

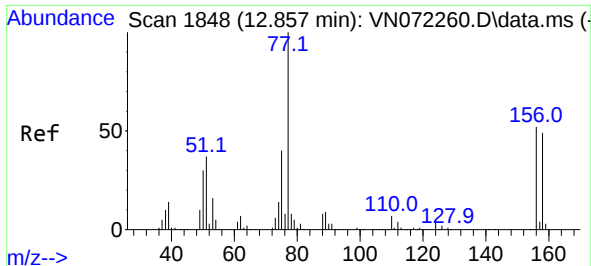


#76
1,2,3-Trichloropropane
Concen: 19.214 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



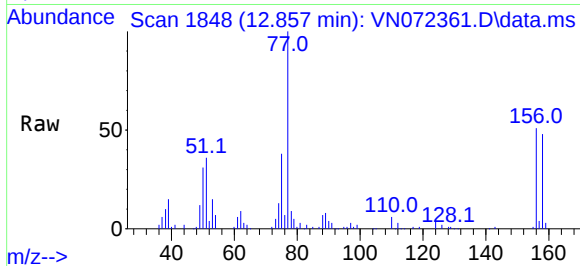
Tgt Ion: 75 Resp: 65783
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 17.486 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

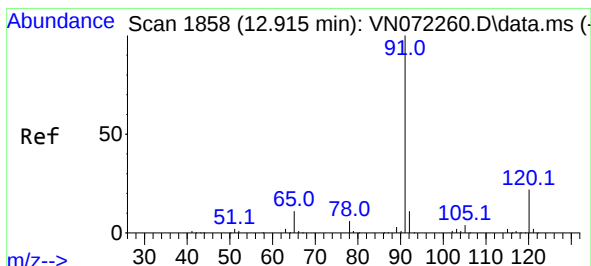
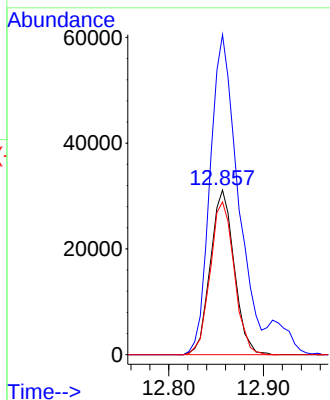
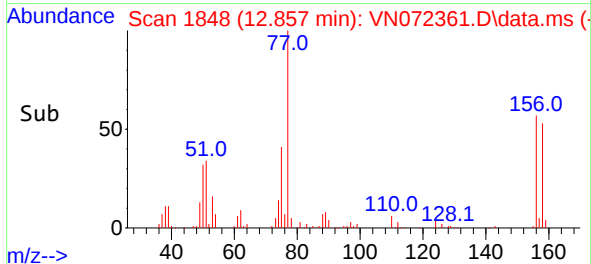
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



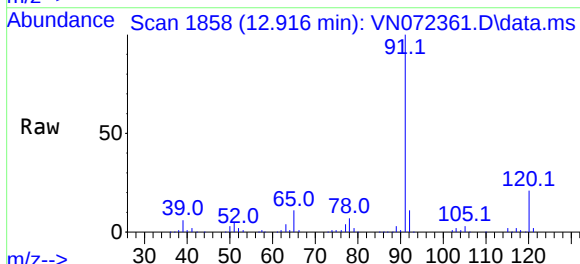
Tgt Ion:156 Resp: 54429
Ion Ratio Lower Upper
156 100
77 226.6 100.5 301.5
158 93.7 48.9 146.6

Manual Integrations
APPROVED

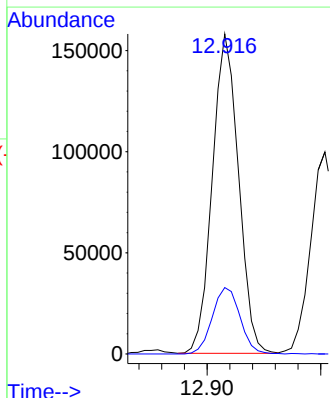
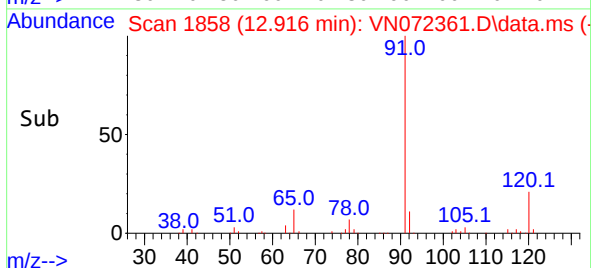
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

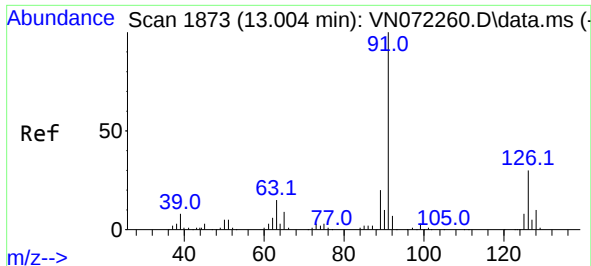


#78
n-propylbenzene
Concen: 17.434 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion: 91 Resp: 252799
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





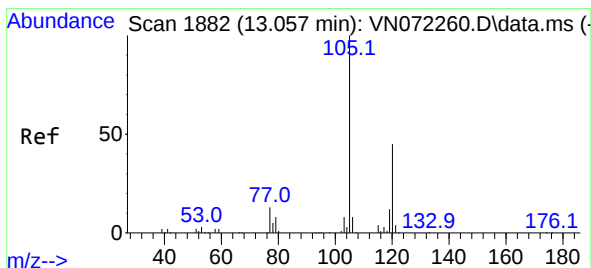
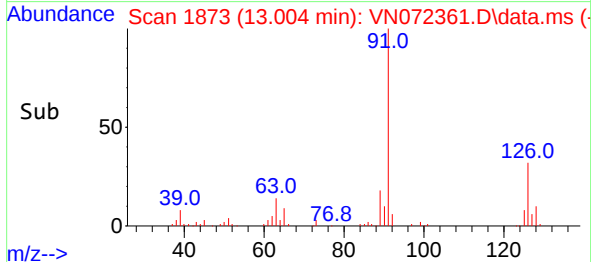
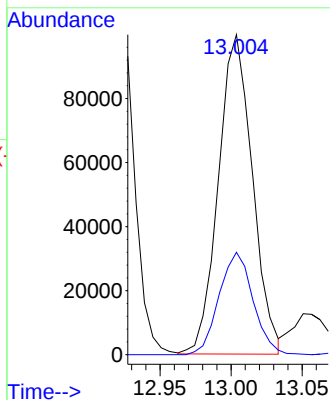
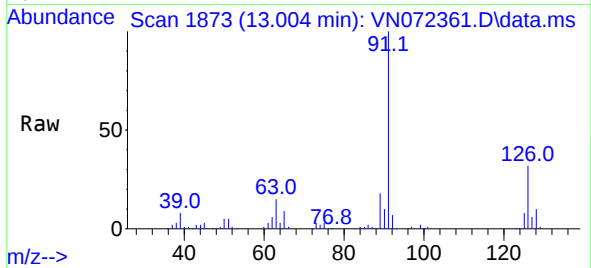
#79
2-Chlorotoluene
Concen: 17.470 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 91 Resp: 16639
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9

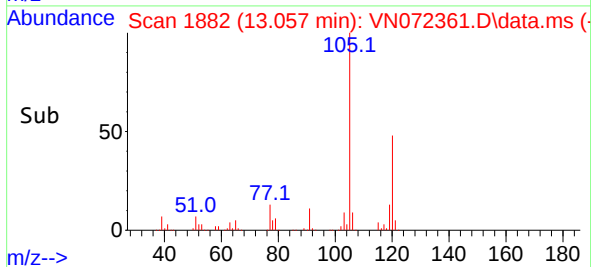
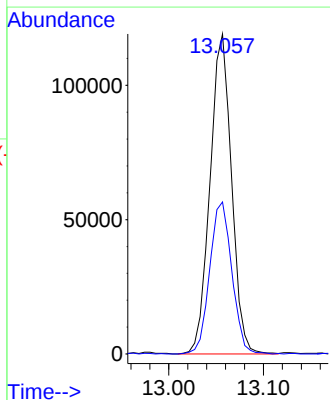
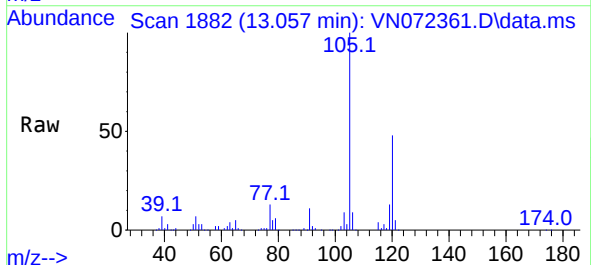
Manual Integrations
APPROVED

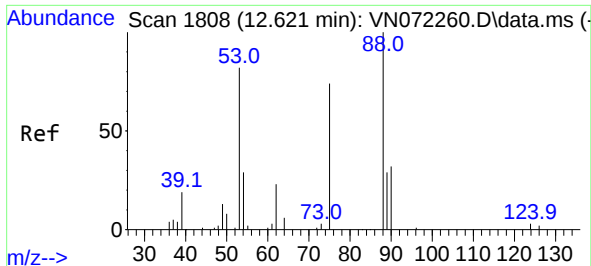
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.127 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Tgt Ion:105 Resp: 187747
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





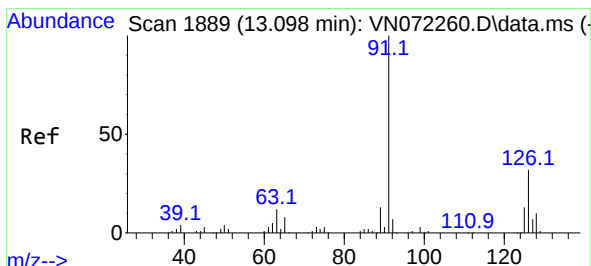
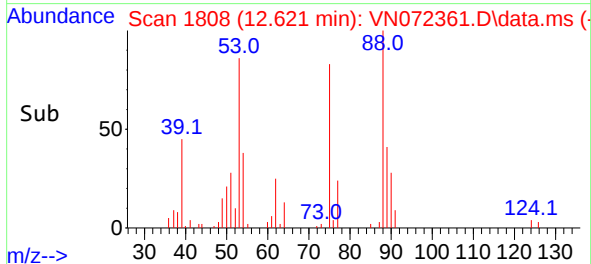
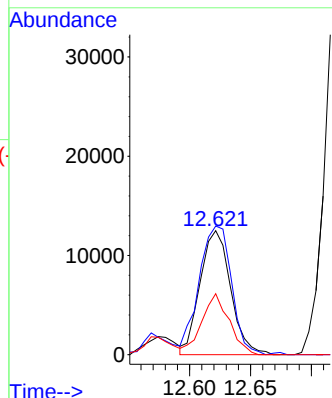
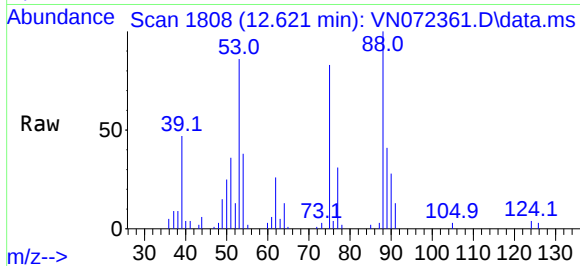
#81
trans-1,4-Dichloro-2-butene
Concen: 16.935 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 75 Resp: 2182
Ion Ratio Lower Upper
75 100
53 109.8 78.0 117.0
89 44.3 37.2 55.8

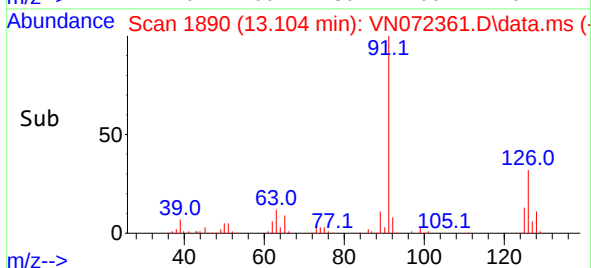
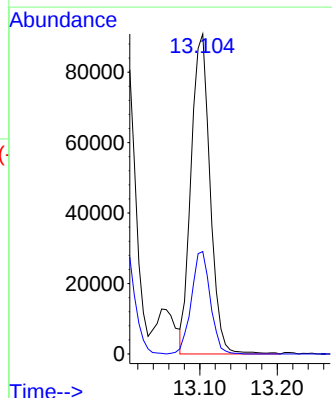
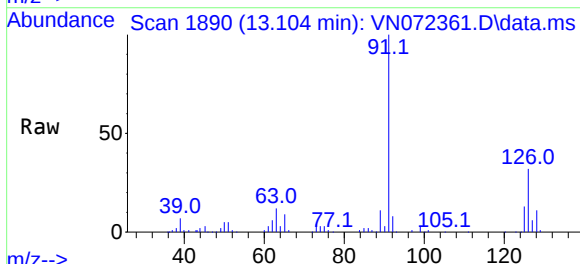
Manual Integrations
APPROVED

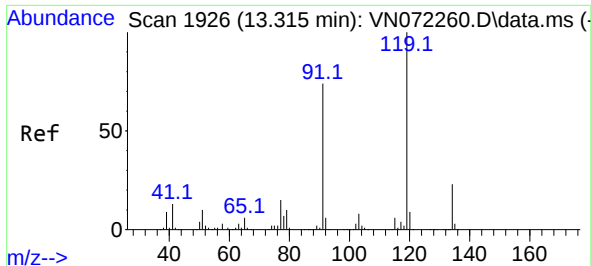
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#82
4-Chlorotoluene
Concen: 17.400 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

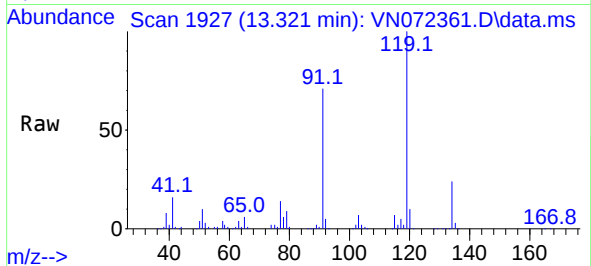
Tgt Ion: 91 Resp: 154268
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.323 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

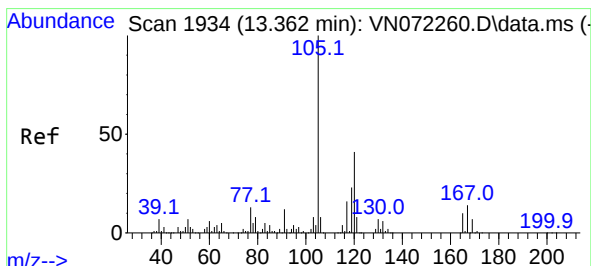
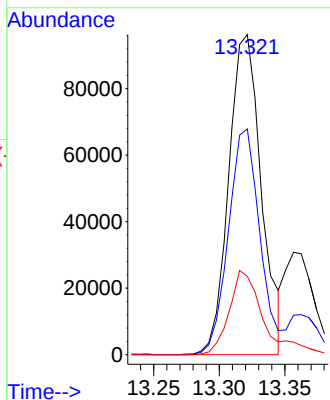
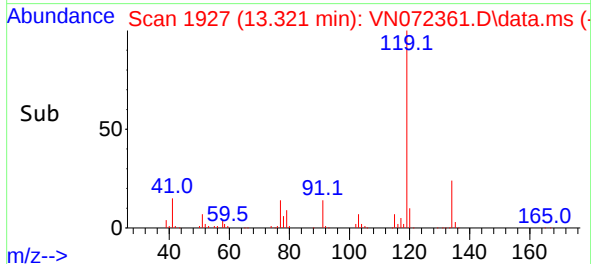
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



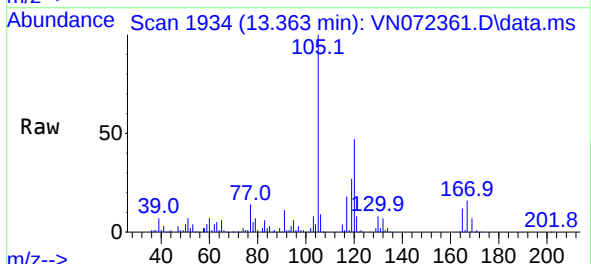
Tgt Ion:119 Resp: 16672
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

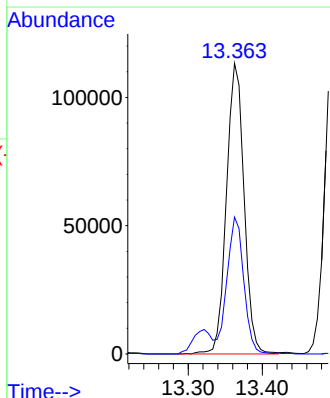
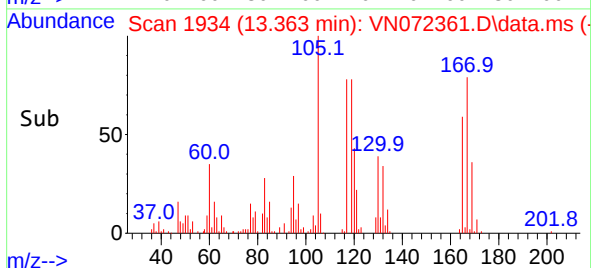
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

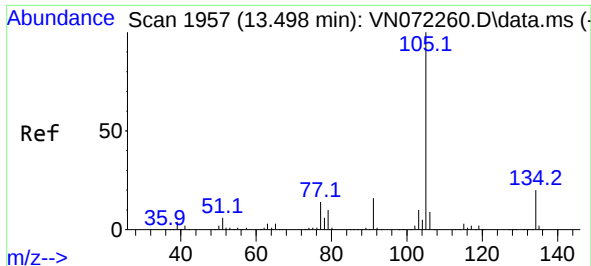


#84
1,2,4-Trimethylbenzene
Concen: 17.624 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion:105 Resp: 186918
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





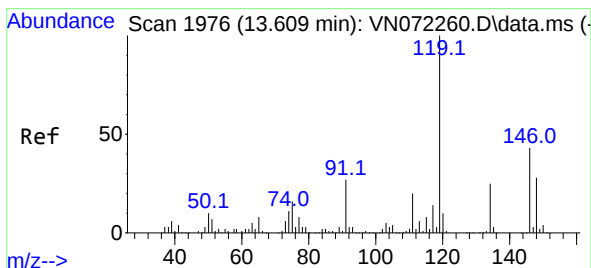
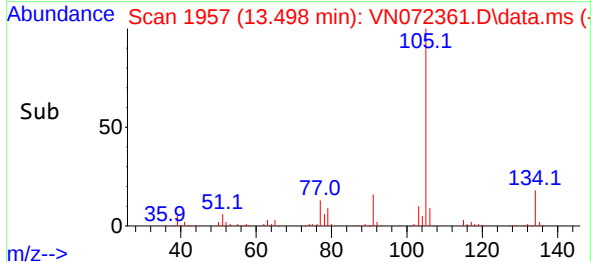
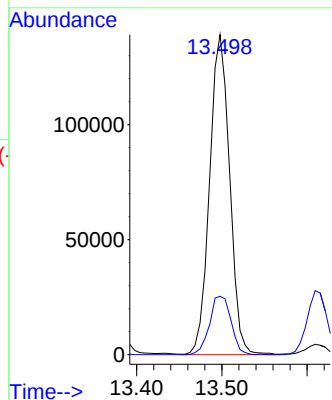
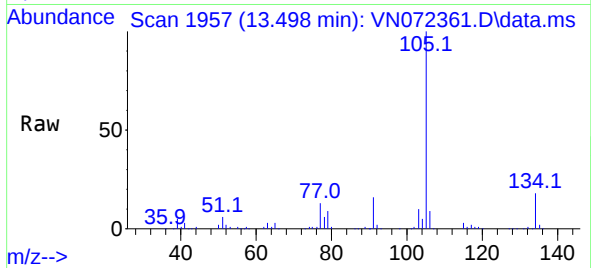
#85
 sec-Butylbenzene
 Concen: 18.124 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072361.D
 Acq: 06 May 2022 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506MBS01

Tgt Ion:105 Resp: 22741
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

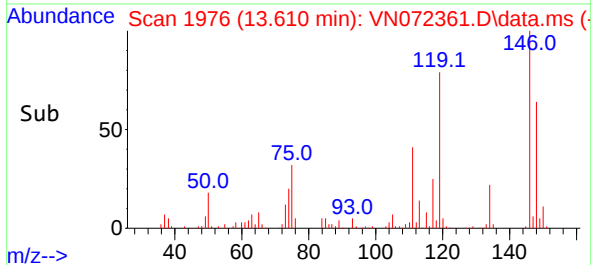
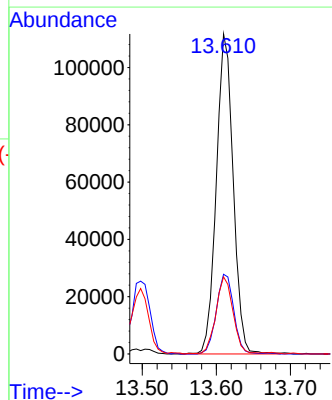
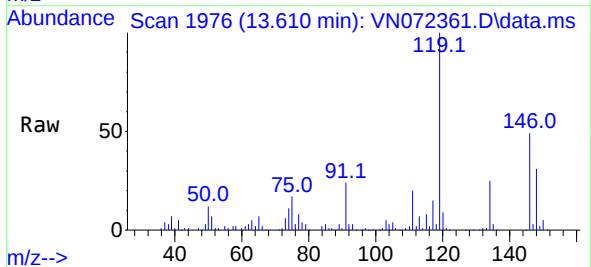
Manual Integrations
 APPROVED

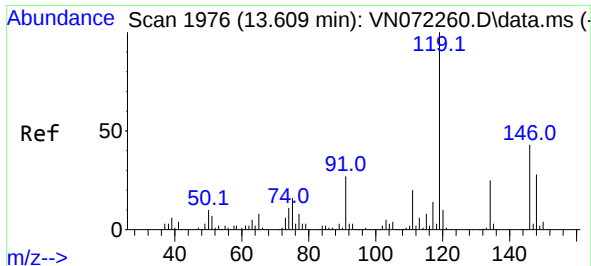
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022



#86
 p-Isopropyltoluene
 Concen: 18.064 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072361.D
 Acq: 06 May 2022 17:48

Tgt Ion:119 Resp: 176708
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.405 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

Tgt Ion:146 Resp: 92721

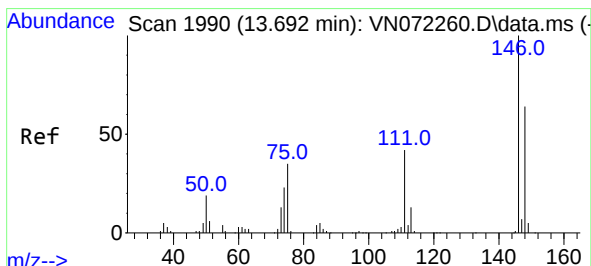
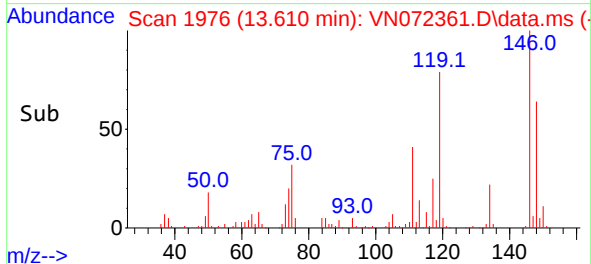
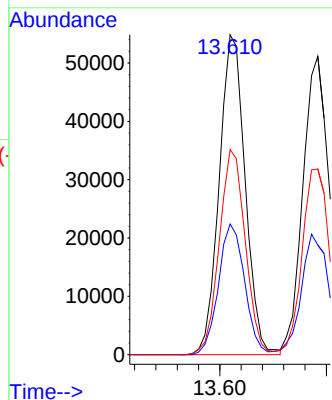
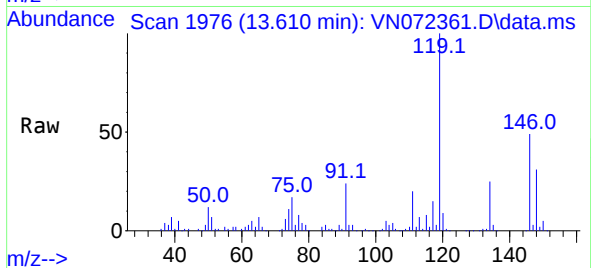
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	60.0
148	64.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#88

1,4-Dichlorobenzene

Concen: 18.211 ug/l

RT: 13.692 min Scan# 1990

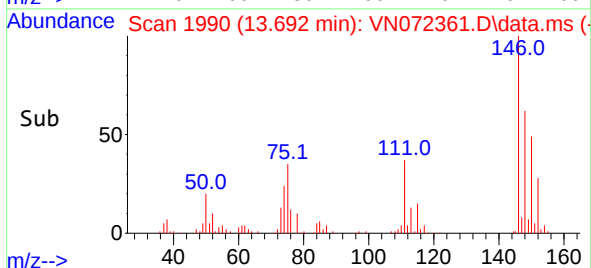
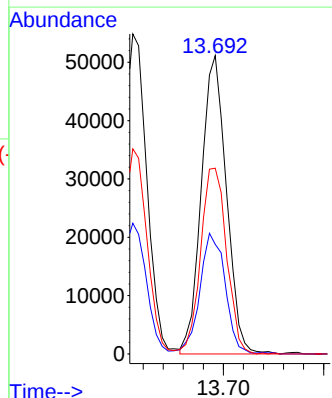
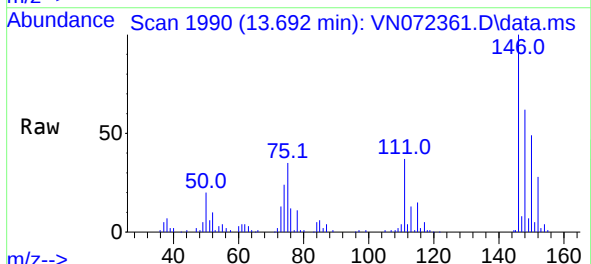
Delta R.T. -0.000 min

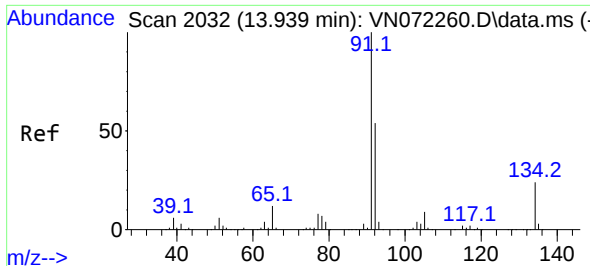
Lab File: VN072361.D

Acq: 06 May 2022 17:48

Tgt Ion:146 Resp: 89221

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.1	57.1
148	64.4	31.4	94.3





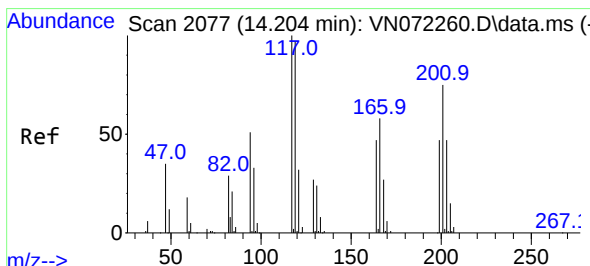
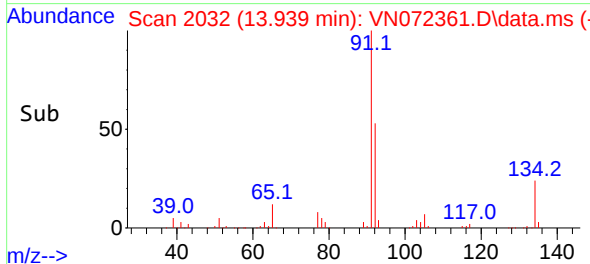
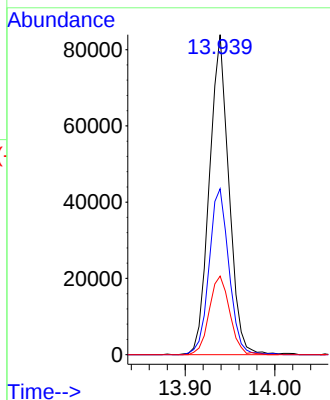
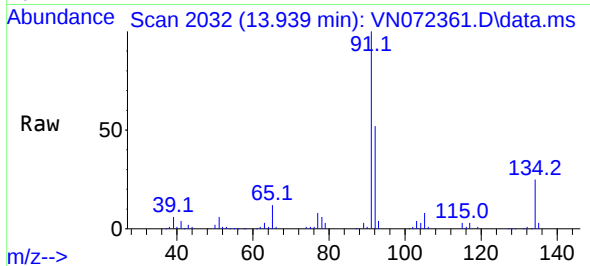
#89
n-Butylbenzene
Concen: 16.928 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion: 91 Resp: 12683
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 25.9 13.6 40.8

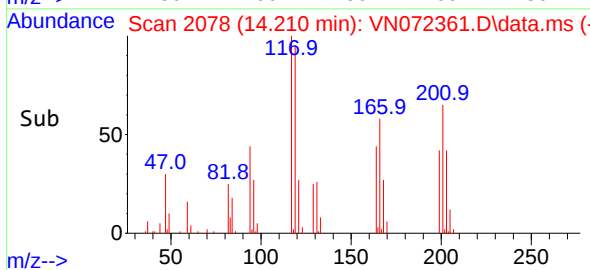
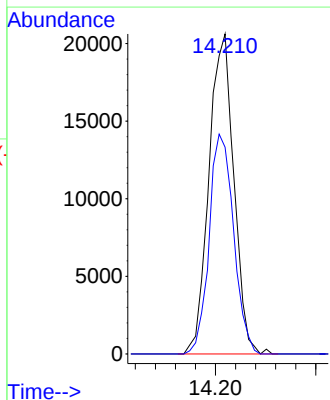
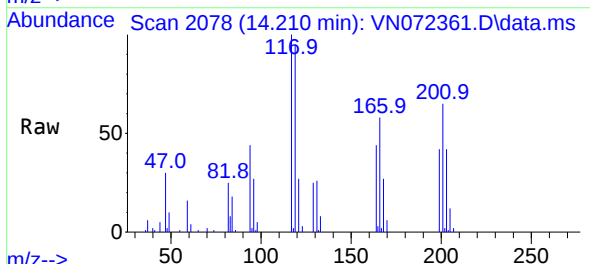
Manual Integrations
APPROVED

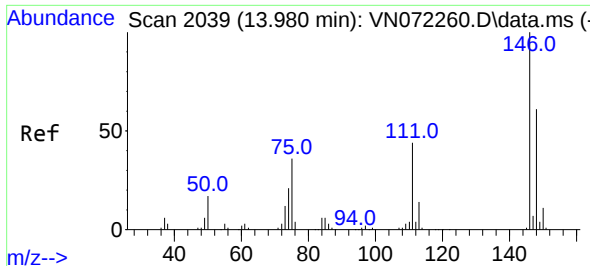
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 16.718 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Tgt Ion:117 Resp: 35502
Ion Ratio Lower Upper
117 100
201 67.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.197 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. -0.006 min

Lab File: VN072361.D

Acq: 06 May 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

VN0506MBS01

Tgt Ion:146 Resp: 9532

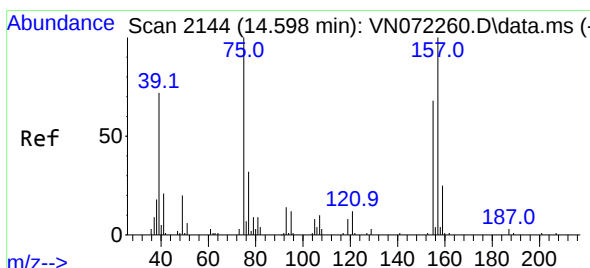
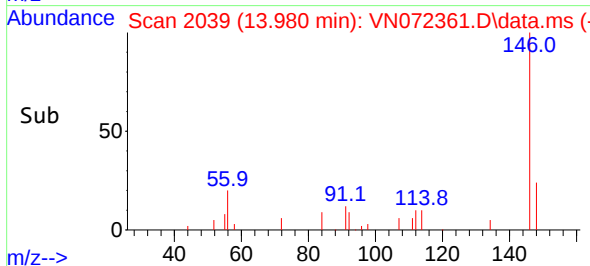
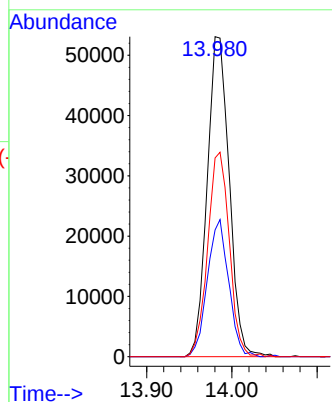
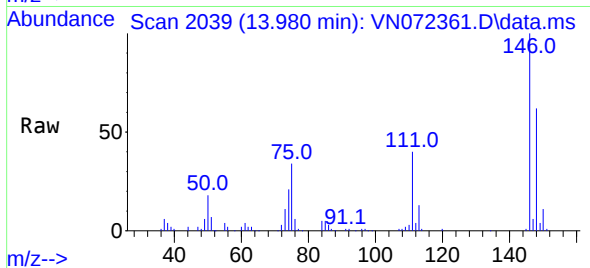
Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.8
148	62.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.485 ug/l

RT: 14.598 min Scan# 2144

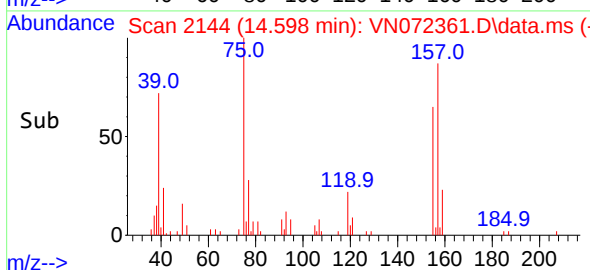
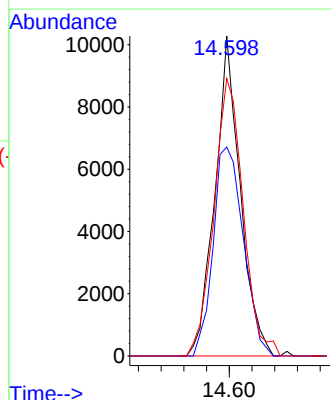
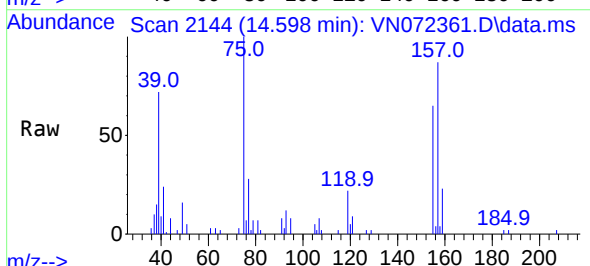
Delta R.T. -0.000 min

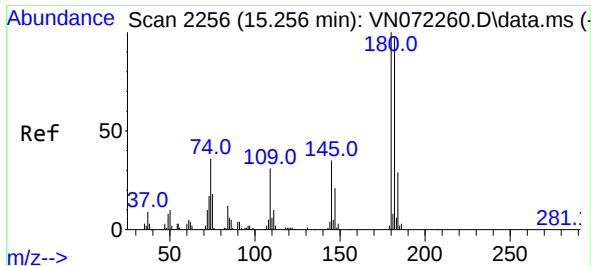
Lab File: VN072361.D

Acq: 06 May 2022 17:48

Tgt Ion: 75 Resp: 15917

Ion	Ratio	Lower	Upper
75	100		
155	78.0	44.9	134.5
157	99.8	59.0	176.8





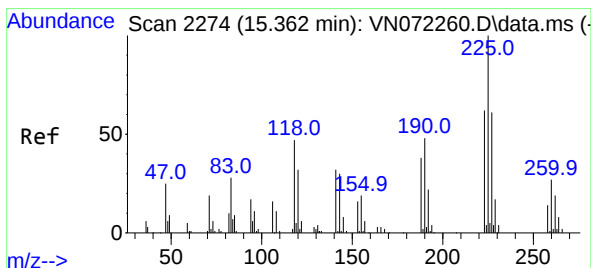
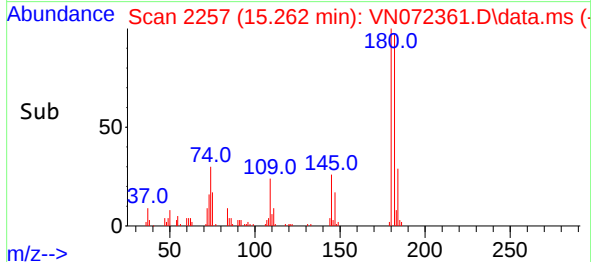
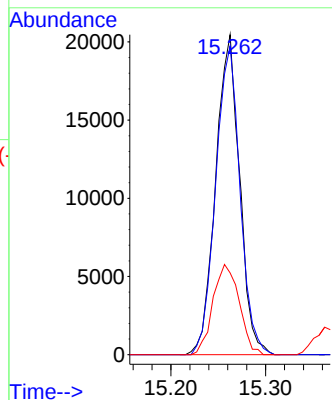
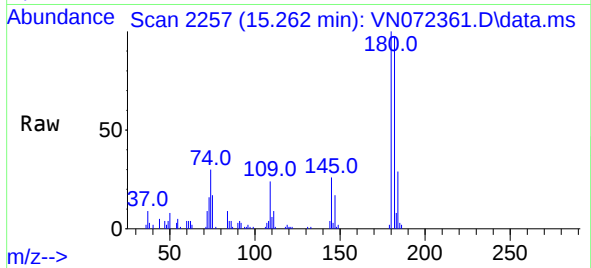
#93
1,2,4-Trichlorobenzene
Concen: 17.312 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01

Tgt Ion:180 Resp: 3592
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.5
145 30.9 14.5 43.5

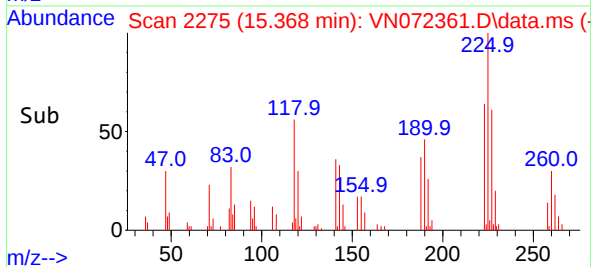
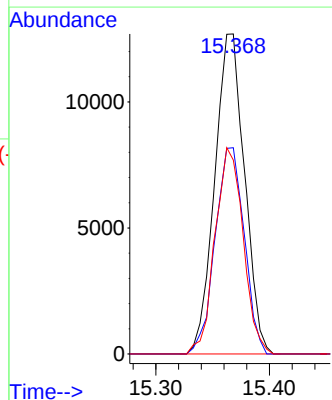
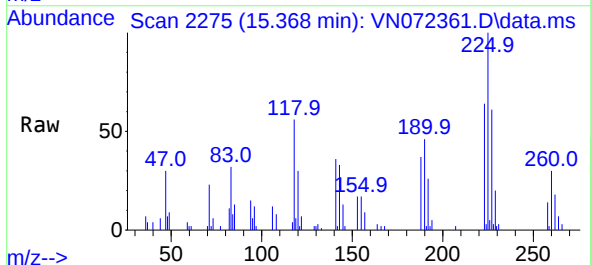
Manual Integrations
APPROVED

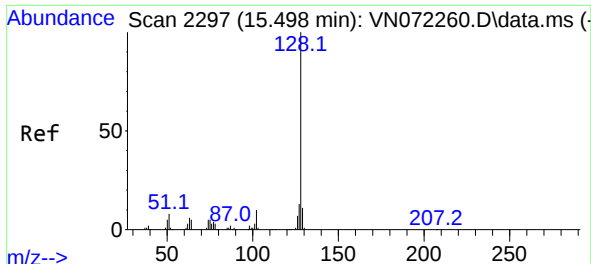
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#94
Hexachlorobutadiene
Concen: 17.422 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

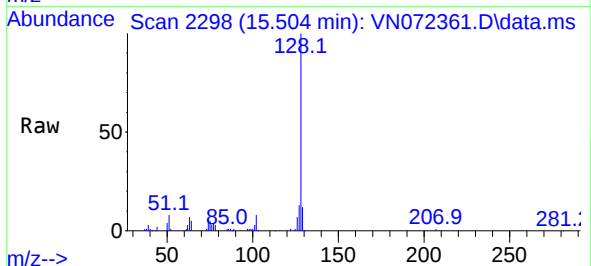
Tgt Ion:225 Resp: 23181
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 60.7 31.8 95.4





#95
Naphthalene
Concen: 16.465 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48

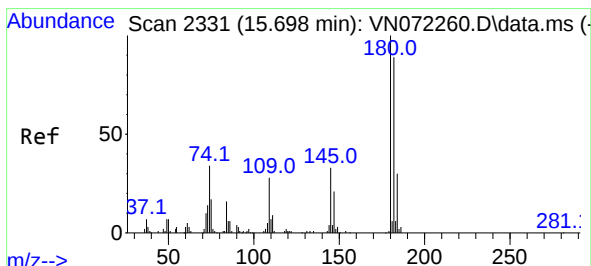
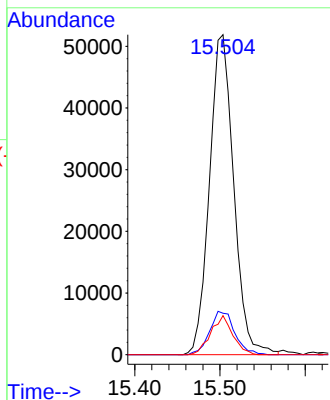
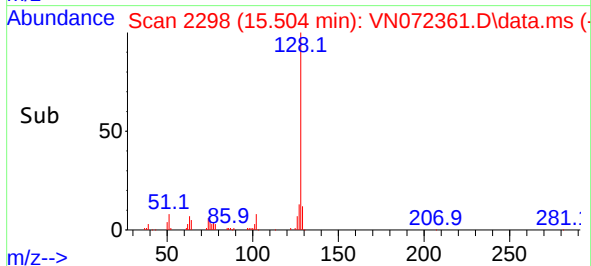
Instrument :
MSVOA_N
ClientSampleId :
VN0506MBS01



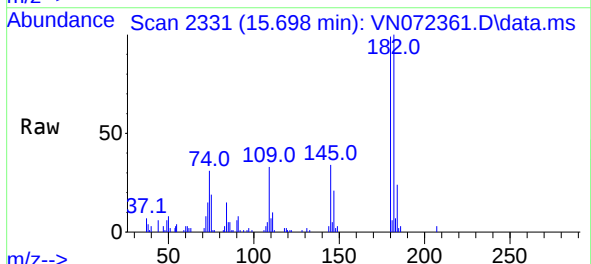
Tgt Ion:128 Resp: 102730
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.762 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072361.D
Acq: 06 May 2022 17:48



Tgt Ion:180 Resp: 36469
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 34.3 15.5 46.5

