

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070334.D
 Acq On : 28 Dec 2021 19:11
 Operator : JC/MD
 Sample : VN1228MBS01
 Misc : 5.00g/10Ml/100U1/5.00Ml/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228MBS01

Manual Integrations
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Reviewed By :John
 Carlone

Quant Time: Dec 28 20:30:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	950323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1584002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1448692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	582835	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	754475	55.217	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.440%	
35) Dibromofluoromethane	8.021	113	546101	56.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 113.960%	
50) Toluene-d8	10.440	98	2152696	54.984	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.960%	
62) 4-Bromofluorobenzene	12.731	95	746483	52.789	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.580%	

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	221838	20.584	ug/l	98
3) Chloromethane	2.303	50	299025	20.397	ug/l	99
4) Vinyl Chloride	2.448	62	269342	20.179	ug/l	99
5) Bromomethane	2.858	94	149141	21.649	ug/l	98
6) Chloroethane	3.022	64	156280	19.442	ug/l	96
7) Trichlorofluoromethane	3.376	101	305707	19.029	ug/l	99
8) Diethyl Ether	3.824	74	142724	20.153	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	196905	20.039	ug/l	96
10) Methyl Iodide	4.419	142	271905	20.447	ug/l	100
11) Tert butyl alcohol	5.382	59	249129	109.503	ug/l	98
12) 1,1-Dichloroethene	4.181	96	194415	20.087	ug/l	93
13) Acrolein	4.041	56	186945	101.271	ug/l	100
14) Allyl chloride	4.840	41	441508	20.120	ug/l #	85
15) Acrylonitrile	5.557	53	782186	110.174	ug/l	100
16) Acetone	4.288	43	728375	82.117	ug/l	99
17) Carbon Disulfide	4.527	76	546462	20.684	ug/l	98
18) Methyl Acetate	4.859	43	557692	21.736	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	727776	20.248	ug/l	95
20) Methylene Chloride	5.093	84	242454	19.756	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	208438	20.340	ug/l #	84
22) Diisopropyl ether	6.498	45	898543	21.023	ug/l #	92
23) Vinyl Acetate	6.436	43	3532818	106.534	ug/l	95
24) 1,1-Dichloroethane	6.388	63	445979	20.124	ug/l	98
25) 2-Butanone	7.337	43	1125017	100.733	ug/l	92
26) 2,2-Dichloropropane	7.324	77	298422	17.069	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	243699	19.930	ug/l	87
28) Bromochloromethane	7.659	49	223641	20.634	ug/l #	78
29) Tetrahydrofuran	7.689	42	754515	113.232	ug/l	88
30) Chloroform	7.817	83	432457	20.227	ug/l	99
31) Cyclohexane	8.094	56	435892	20.216	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	363389	20.158	ug/l	96
36) 1,1-Dichloropropene	8.220	75	313858	19.796	ug/l	97
37) Ethyl Acetate	7.415	43	446260	21.715	ug/l	95
38) Carbon Tetrachloride	8.204	117	309736	20.459	ug/l	98
39) Methylcyclohexane	9.461	83	366708	19.105	ug/l	88
40) Benzene	8.461	78	990950	20.387	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.638	41	224678	21.858	ug/l	#	87
42) 1,2-Dichloroethane	8.531	62	362873	19.862	ug/l		98
43) Isopropyl Acetate	8.563	43	671725	20.732	ug/l		94
44) Trichloroethene	9.217	130	224953	19.478	ug/l		92
45) 1,2-Dichloropropane	9.488	63	269097	20.562	ug/l		99
46) Dibromomethane	9.577	93	166575	20.469	ug/l		94
47) Bromodichloromethane	9.762	83	339093	20.985	ug/l		100
48) Methyl methacrylate	9.561	41	314749	20.366	ug/l	#	83
49) 1,4-Dioxane	9.571	88	100153	442.702	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.330	43	2238028	109.926	ug/l		96
52) Toluene	10.505	92	598160	20.331	ug/l		97
53) t-1,3-Dichloropropene	10.719	75	348598	19.928	ug/l		100
54) cis-1,3-Dichloropropene	10.188	75	379969	20.080	ug/l		95
55) 1,1,2-Trichloroethane	10.899	97	239162	20.545	ug/l		96
56) Ethyl methacrylate	10.760	69	387689	20.156	ug/l	#	89
57) 1,3-Dichloropropane	11.044	76	417388	20.272	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.041	63	525988	117.644	ug/l		90
59) 2-Hexanone	11.084	43	1702473	114.668	ug/l		92
60) Dibromochloromethane	11.240	129	244830	21.556	ug/l		100
61) 1,2-Dibromoethane	11.347	107	240294	20.330	ug/l		99
64) Tetrachloroethene	10.977	164	193686	18.463	ug/l		93
65) Chlorobenzene	11.771	112	607095	19.750	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.840	131	226081	20.603	ug/l		99
67) Ethyl Benzene	11.843	91	1123446	19.948	ug/l		95
68) m/p-Xylenes	11.953	106	829775	40.476	ug/l		93
69) o-Xylene	12.280	106	403405	19.783	ug/l		91
70) Styrene	12.294	104	658717	20.411	ug/l		96
71) Bromoform	12.457	173	183695	22.556	ug/l	#	100
73) Isopropylbenzene	12.578	105	1050488	19.409	ug/l		98
74) N-amyl acetate	12.388	43	474045	20.830	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.827	83	379767	20.363	ug/l		98
76) 1,2,3-Trichloropropane	12.881	75	359402m	22.424	ug/l		
77) Bromobenzene	12.860	156	244555	19.681	ug/l		77
78) n-propylbenzene	12.921	91	1175842	19.607	ug/l		96
79) 2-Chlorotoluene	13.007	91	748796	19.460	ug/l		93
80) 1,3,5-Trimethylbenzene	13.058	105	854573	19.703	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.626	75	104843	21.978	ug/l		96
82) 4-Chlorotoluene	13.106	91	704802	19.555	ug/l		92
83) tert-Butylbenzene	13.324	119	723191	18.936	ug/l		92
84) 1,2,4-Trimethylbenzene	13.369	105	835092	19.995	ug/l		98
85) sec-Butylbenzene	13.501	105	1017468	19.623	ug/l		97
86) p-Isopropyltoluene	13.616	119	796378	19.552	ug/l		97
87) 1,3-Dichlorobenzene	13.616	146	408073	19.617	ug/l		97
88) 1,4-Dichlorobenzene	13.694	146	391353	19.072	ug/l		97
89) n-Butylbenzene	13.943	91	627326	18.465	ug/l		98
90) Hexachloroethane	14.211	117	159778	22.580	ug/l		90
91) 1,2-Dichlorobenzene	13.989	146	395712	19.405	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	68967	21.996	ug/l		81
93) 1,2,4-Trichlorobenzene	15.263	180	178749	18.603	ug/l		98
94) Hexachlorobutadiene	15.370	225	114346	20.476	ug/l		99
95) Naphthalene	15.507	128	484049	19.370	ug/l		100
96) 1,2,3-Trichlorobenzene	15.700	180	179514	20.035	ug/l		99

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Manual Integrations
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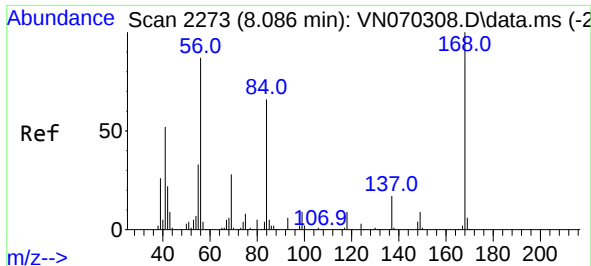
Quant Time: Dec 28 20:30:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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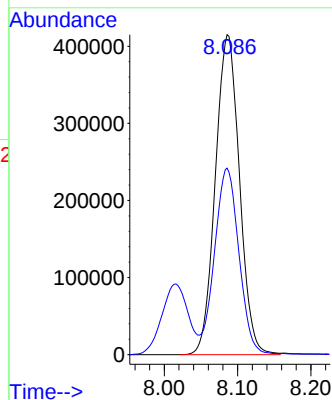
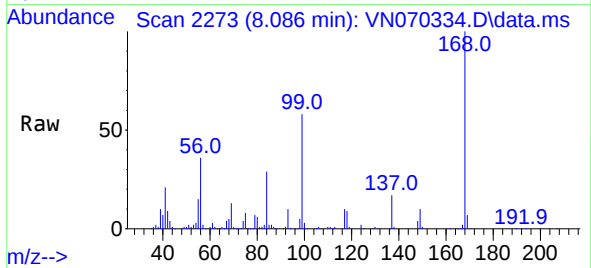
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:168 Resp: 95032
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9

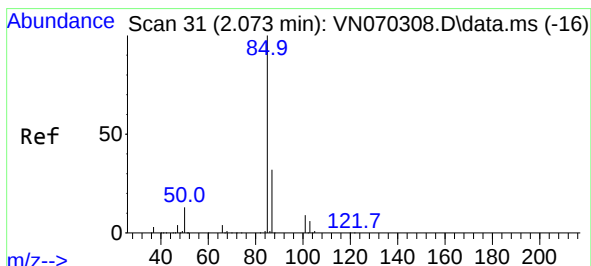
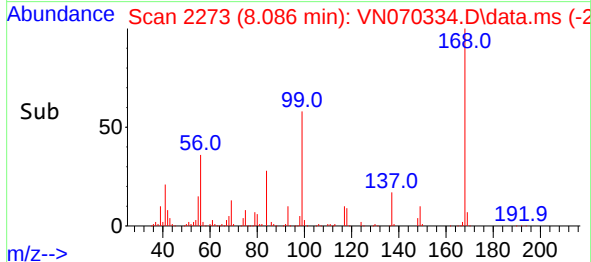
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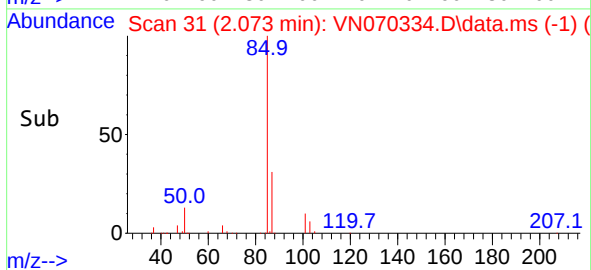
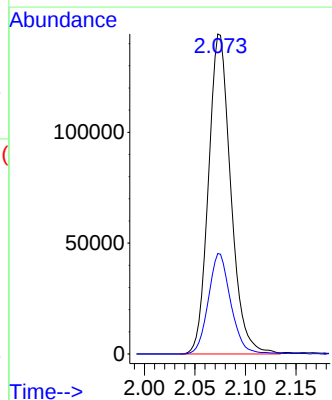
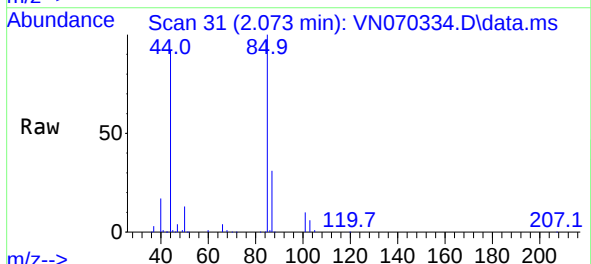
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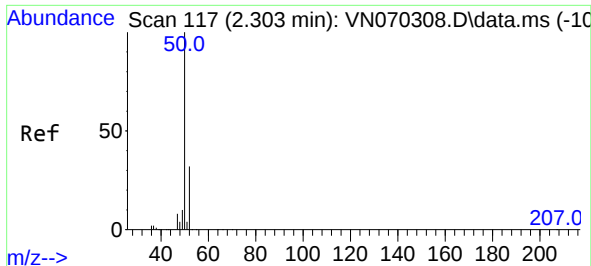
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#2
Dichlorodifluoromethane
Concen: 20.584 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

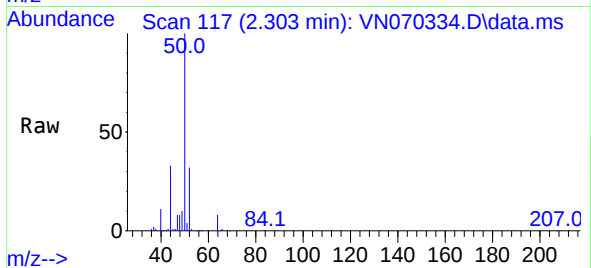
Tgt Ion: 85 Resp: 221838
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9





#3
Chloromethane
Concen: 20.397 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

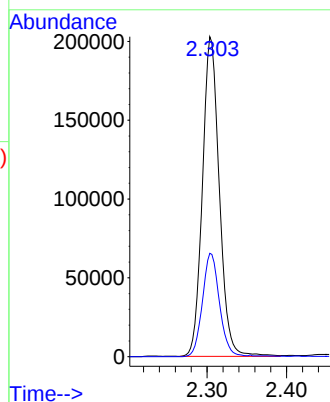
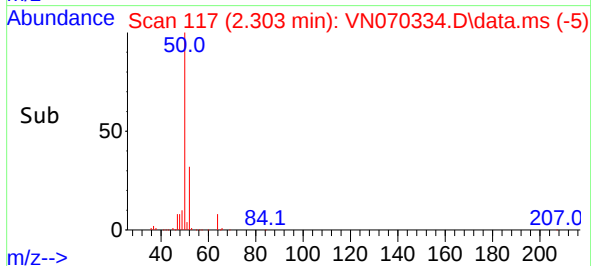
Instrument :
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Tgt Ion: 50 Resp: 299025
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.0

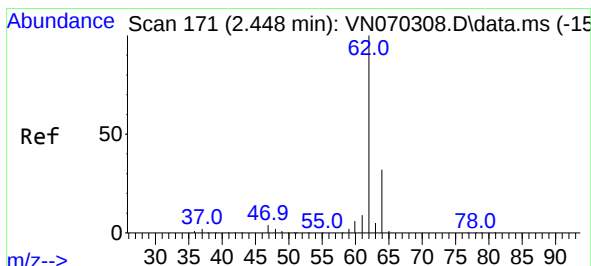
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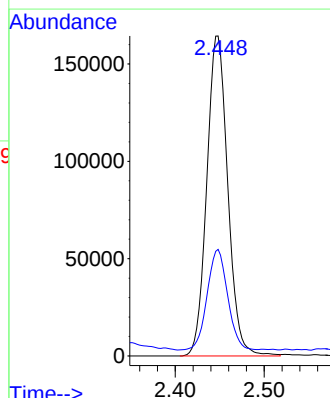
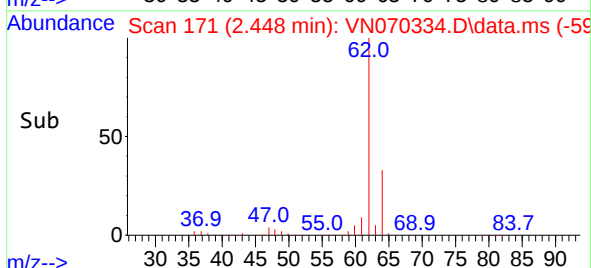
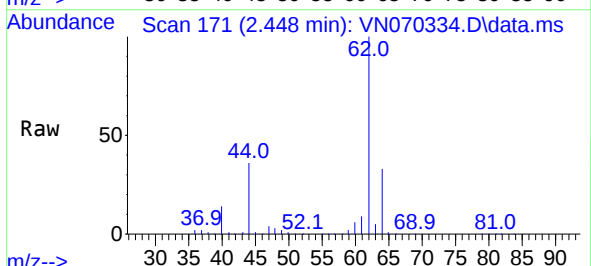
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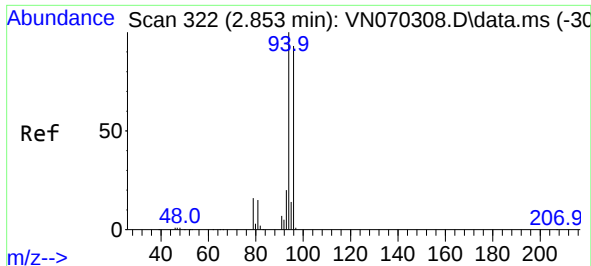
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#4
Vinyl Chloride
Concen: 20.179 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

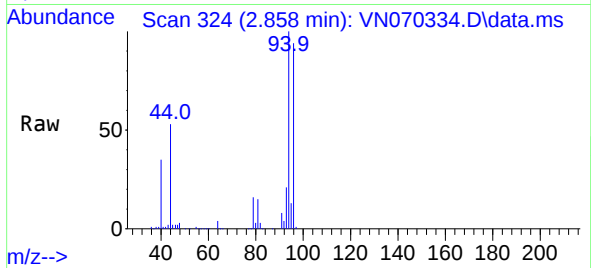
Tgt Ion: 62 Resp: 269342
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 21.649 ug/l
RT: 2.858 min Scan# 311
Delta R.T. 0.005 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

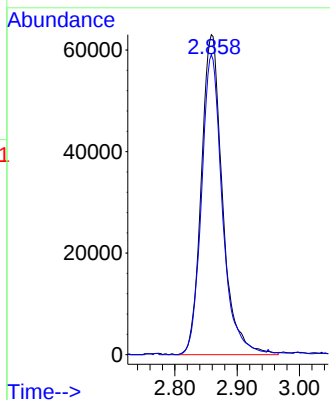
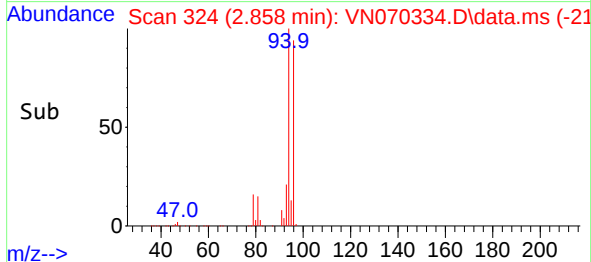
Instrument :
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Tgt Ion: 94 Resp: 14914
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.8

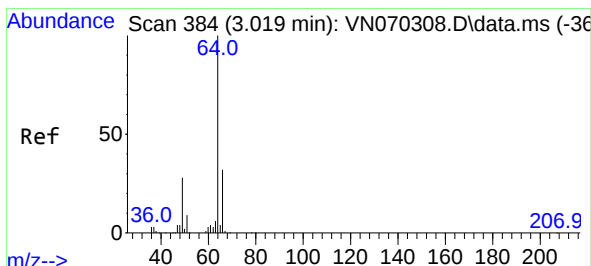
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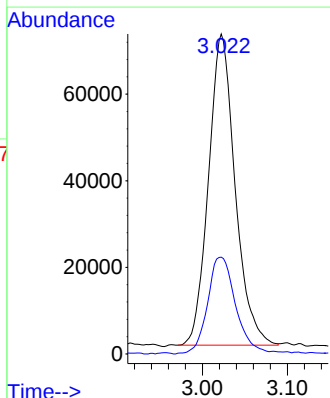
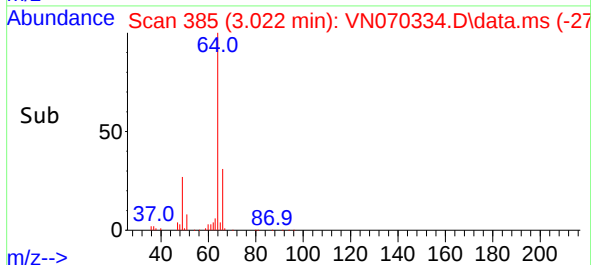
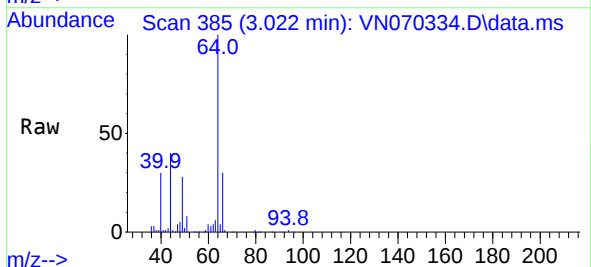
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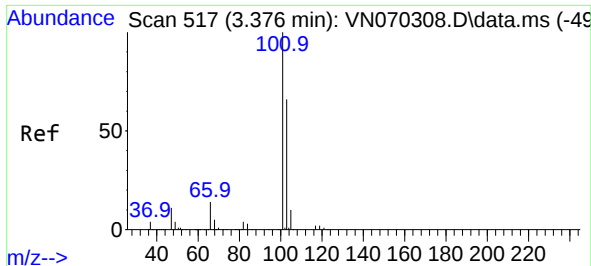
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#6
Chloroethane
Concen: 19.442 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

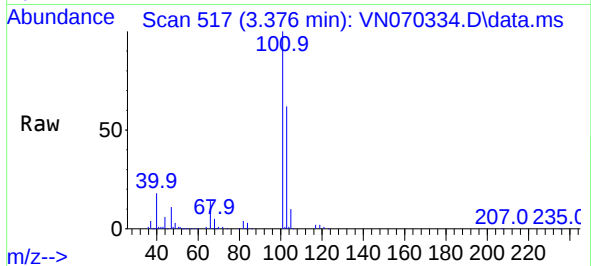
Tgt Ion: 64 Resp: 156280
Ion Ratio Lower Upper
64 100
66 30.9 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.029 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

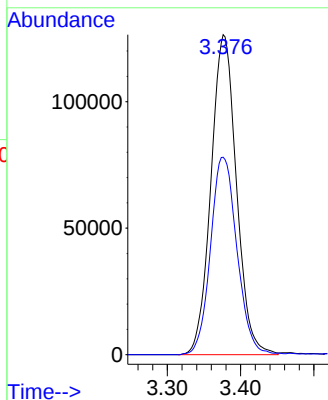
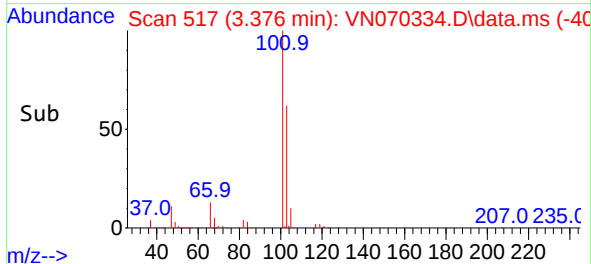
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:101 Resp: 30570
Ion Ratio Lower Upper
101 100
103 61.7 50.1 75.1

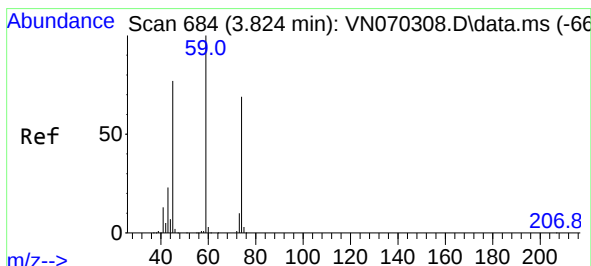
Manual Integrations
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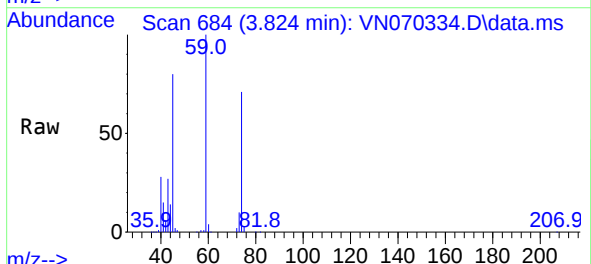


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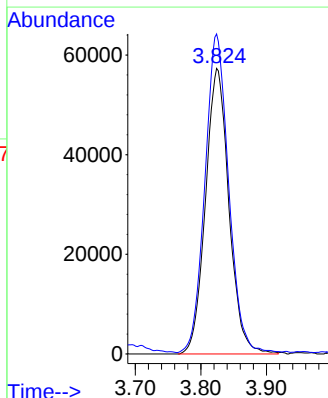
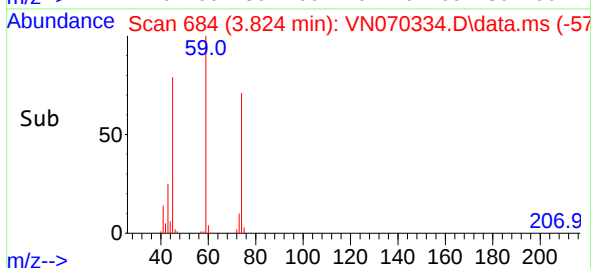
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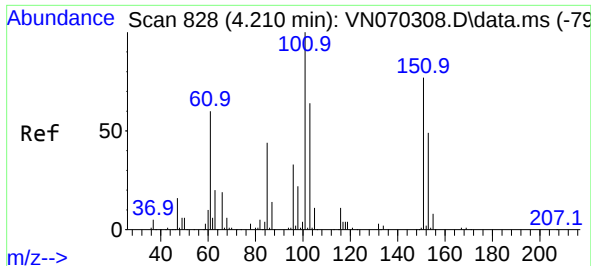


#8
Diethyl Ether
Concen: 20.153 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



Tgt Ion: 74 Resp: 142724
Ion Ratio Lower Upper
74 100
45 112.0 47.0 141.2





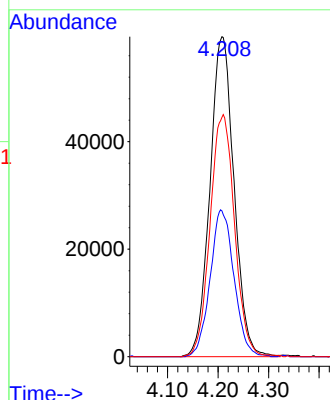
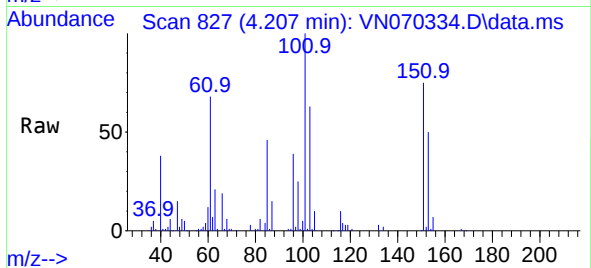
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.039 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:101 Resp: 196905
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.9 65.9 98.9

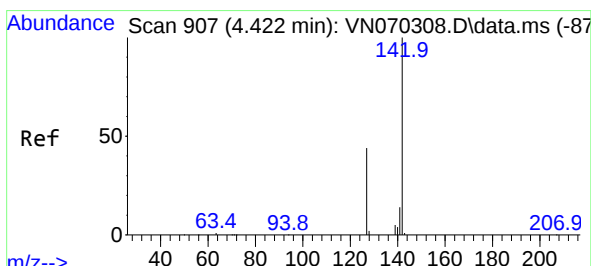
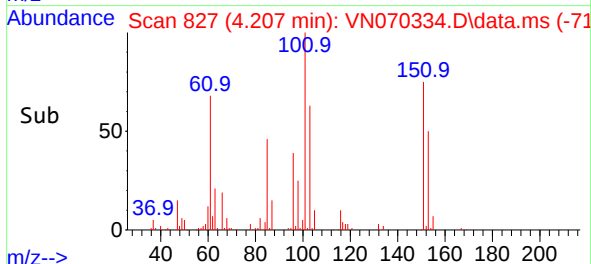
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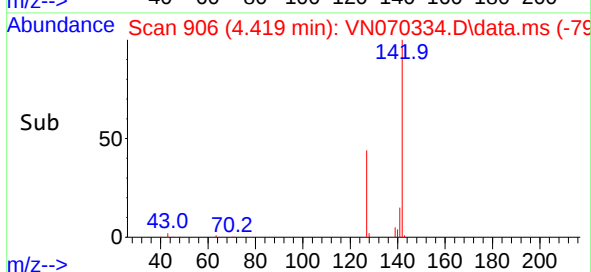
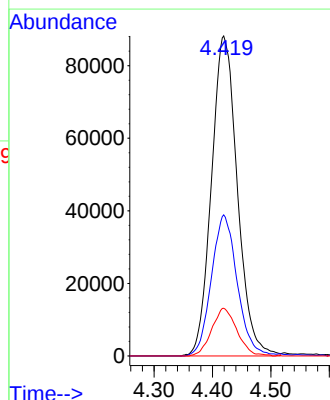
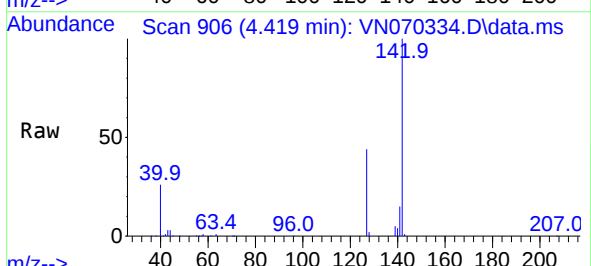
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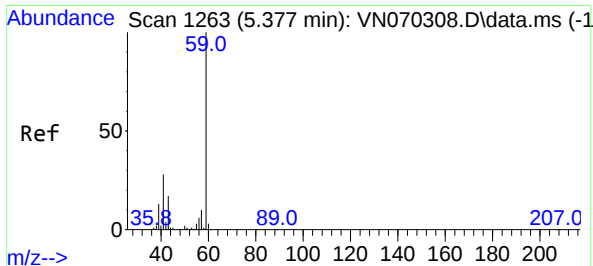
12/30/2021



#10
Methyl Iodide
Concen: 20.447 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

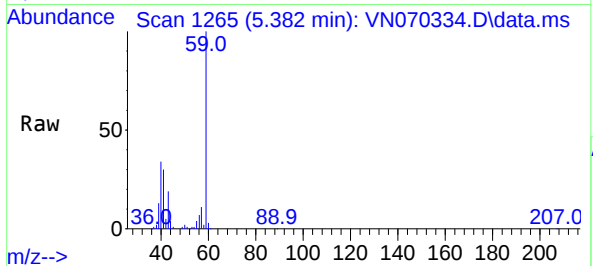
Tgt Ion:142 Resp: 271905
Ion Ratio Lower Upper
142 100
127 44.0 35.4 53.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 109.503 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

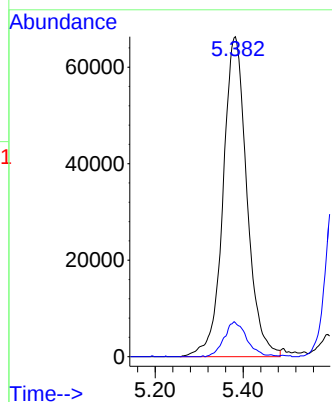
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 59 Resp: 249129
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

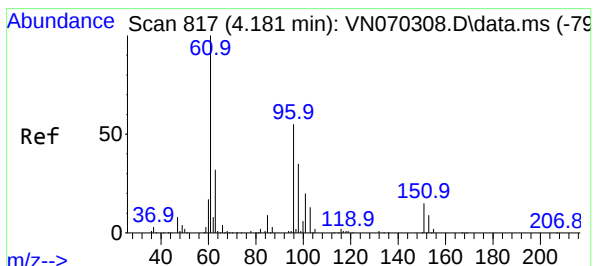
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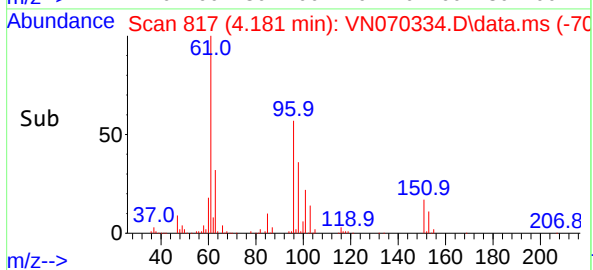
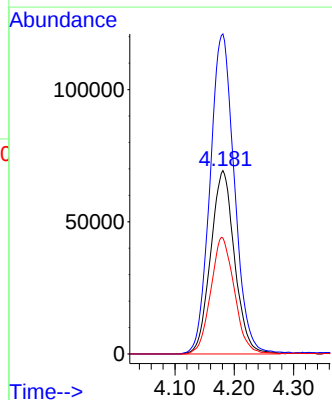
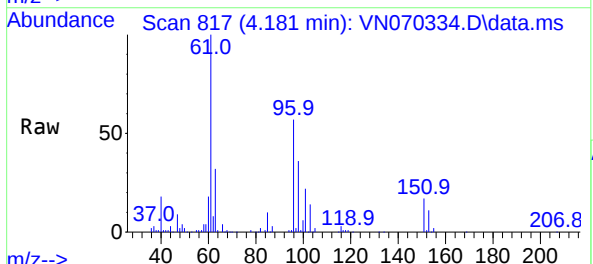
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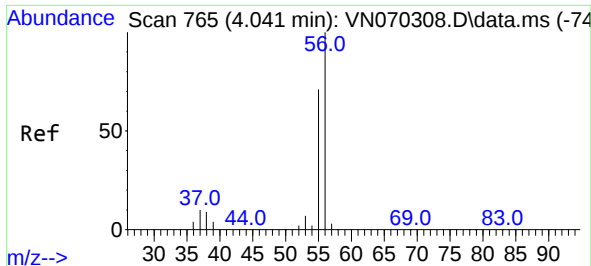
12/30/2021



#12
1,1-Dichloroethene
Concen: 20.087 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

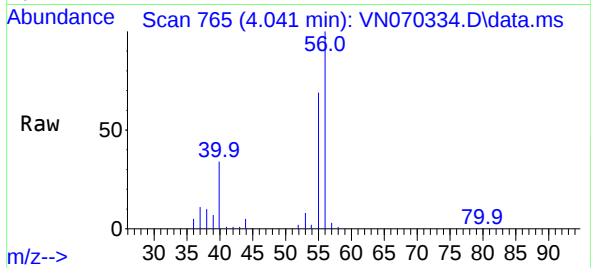
Tgt Ion: 96 Resp: 194415
Ion Ratio Lower Upper
96 100
61 174.5 131.0 196.6
98 63.2 52.4 78.6





#13
Acrolein
Concen: 101.271 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

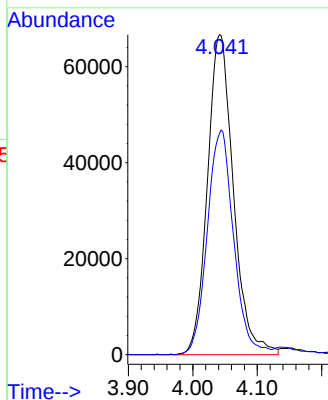
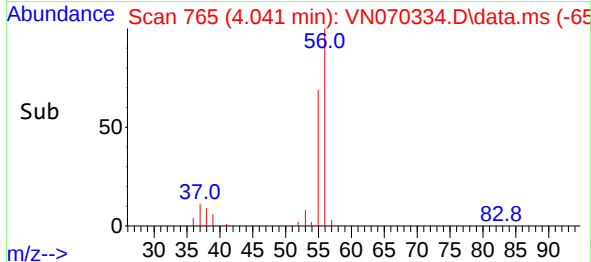
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion: 56 Resp: 18694
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0

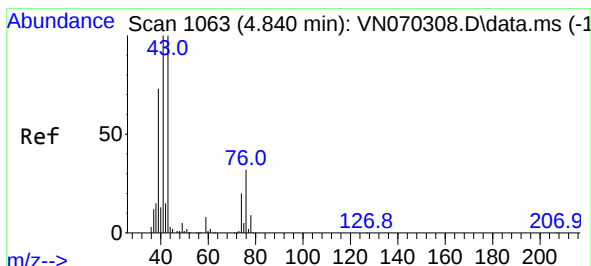
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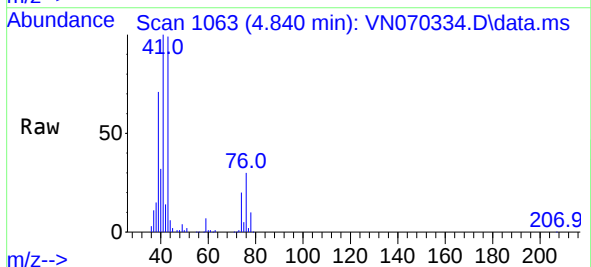


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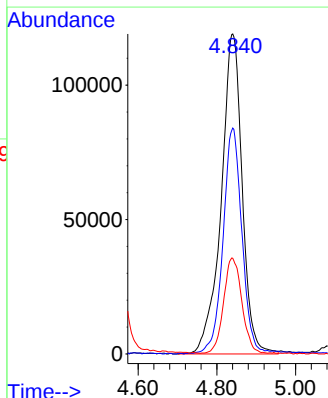
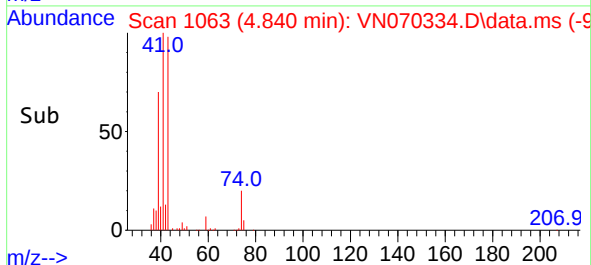
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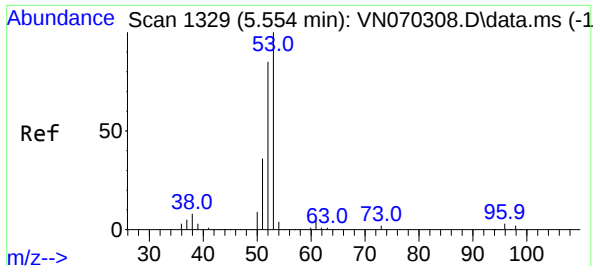


#14
Allyl chloride
Concen: 20.120 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



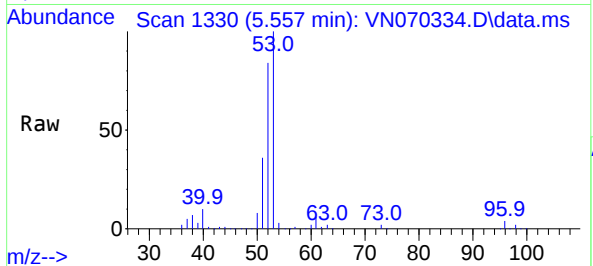
Tgt Ion: 41 Resp: 441508
Ion Ratio Lower Upper
41 100
39 62.8 61.2 91.8
76 25.8 26.0 39.0





#15
Acrylonitrile
Concen: 110.174 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

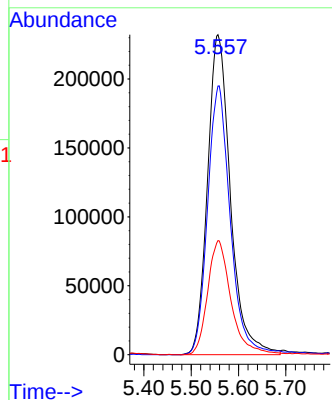
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 53 Resp: 782180
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.5 29.6 44.4

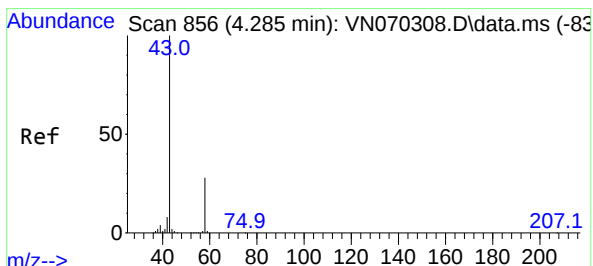
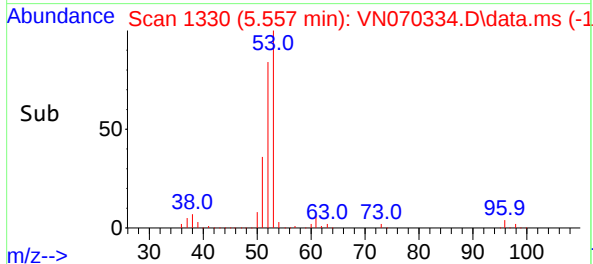
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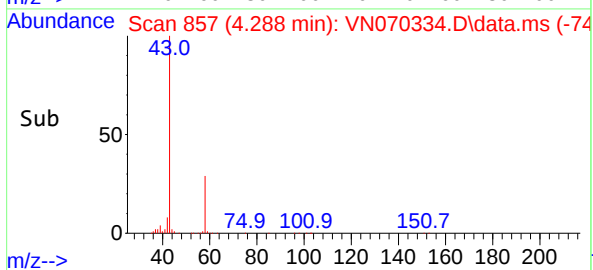
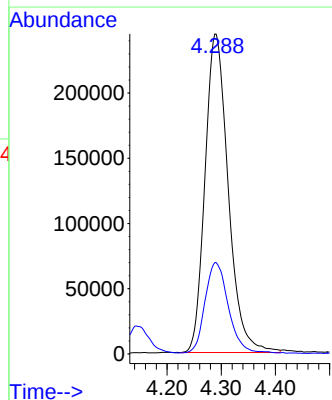
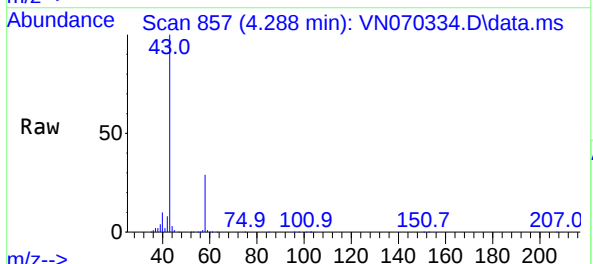
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Supervised By :Mahesh
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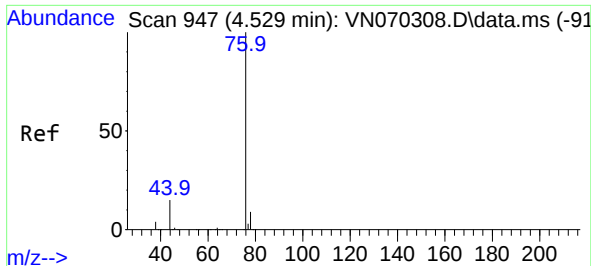
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#16
Acetone
Concen: 82.117 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

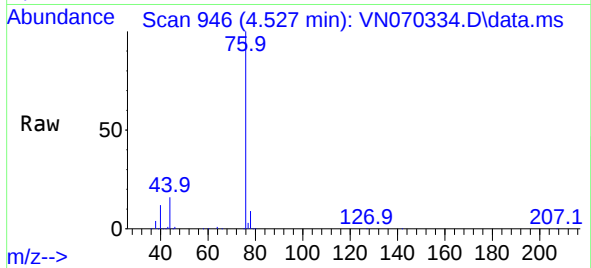
Tgt Ion: 43 Resp: 728375
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7





#17
Carbon Disulfide
Concen: 20.684 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

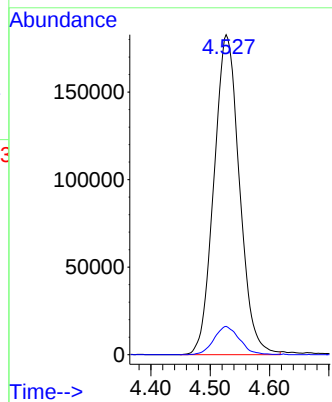
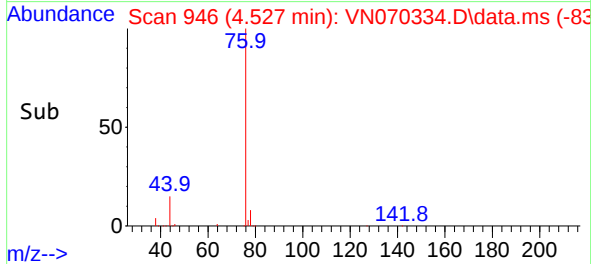
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 76 Resp: 546462
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

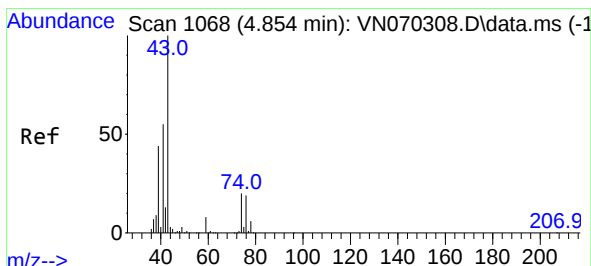
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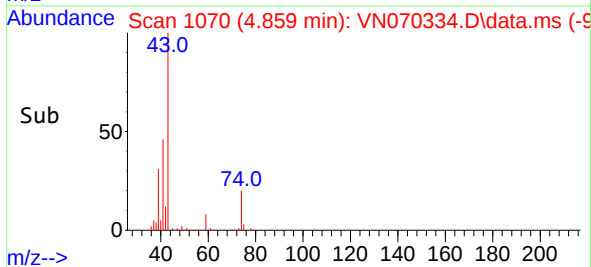
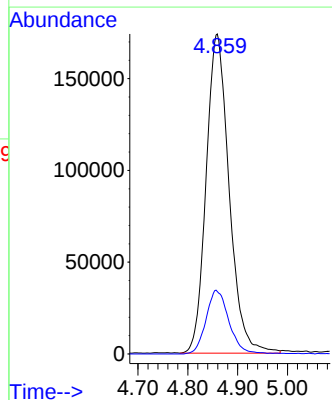
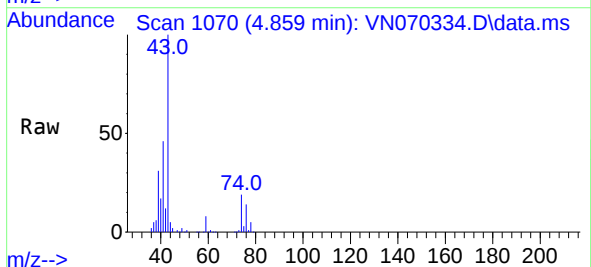
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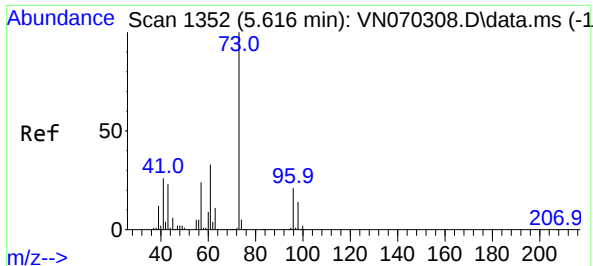
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#18
Methyl Acetate
Concen: 21.736 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion: 43 Resp: 557692
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 20.248 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070334.D

Acq: 28 Dec 2021 19:11

Instrument :

MSVOA_N

ClientSampleId :

VN1228MBS01

Tgt Ion: 73 Resp: 727776

Ion Ratio Lower Upper

73 100

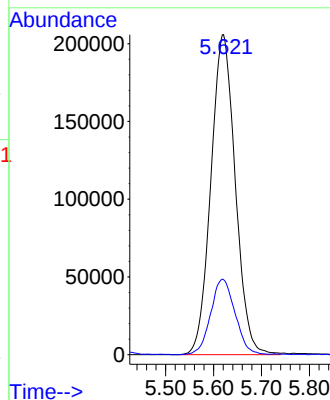
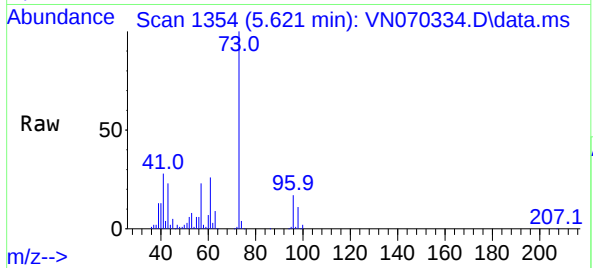
57 23.4 16.8 25.2

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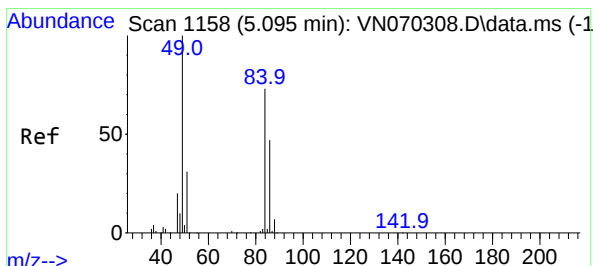
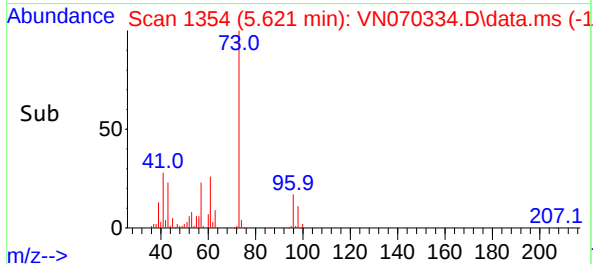


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#20

Methylene Chloride

Concen: 19.756 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070334.D

Acq: 28 Dec 2021 19:11

Tgt Ion: 84 Resp: 242454

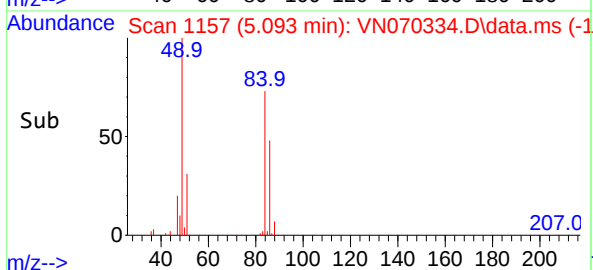
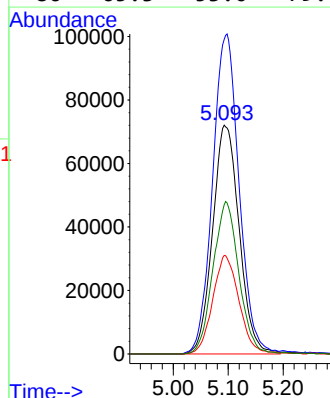
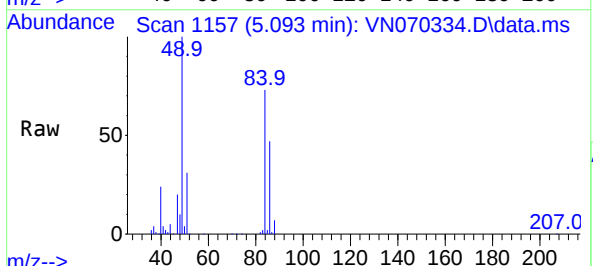
Ion Ratio Lower Upper

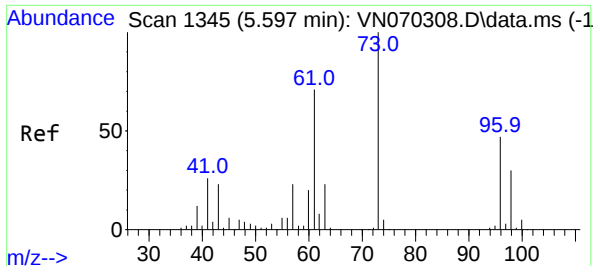
84 100

49 137.4 93.5 140.3

51 43.1 29.4 44.2

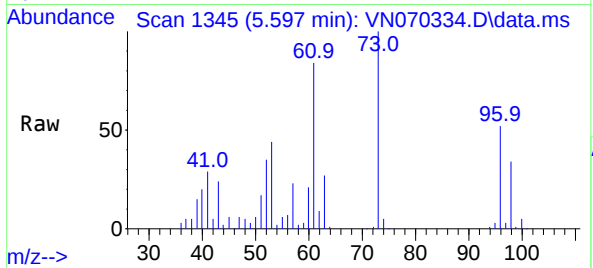
86 65.3 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.340 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

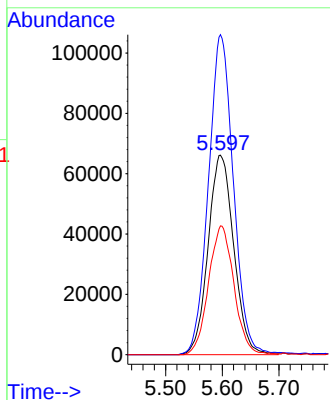
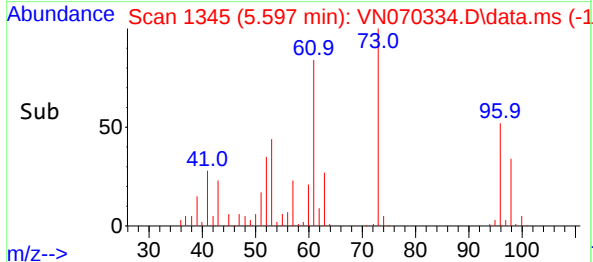
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 96 Resp: 208438
Ion Ratio Lower Upper
96 100
61 160.4 105.8 158.6
98 64.6 52.0 78.0

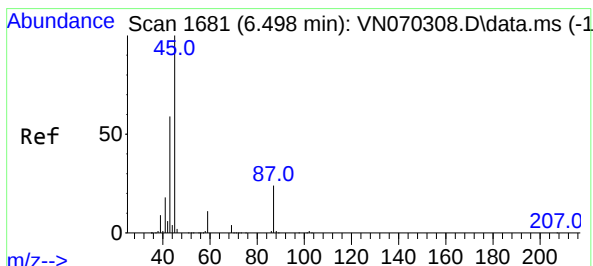
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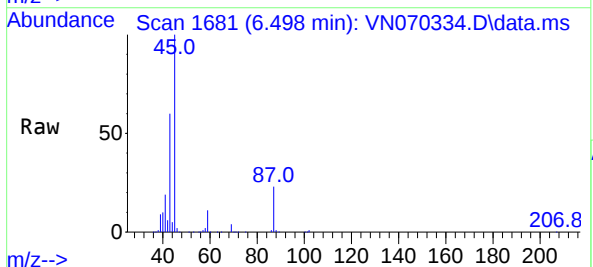


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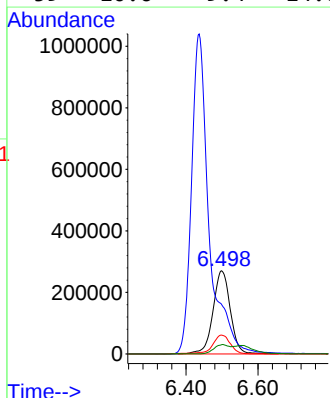
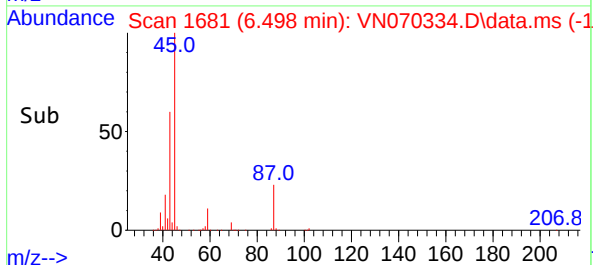
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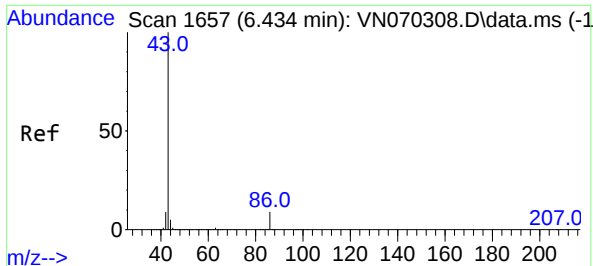


#22
Diisopropyl ether
Concen: 21.023 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



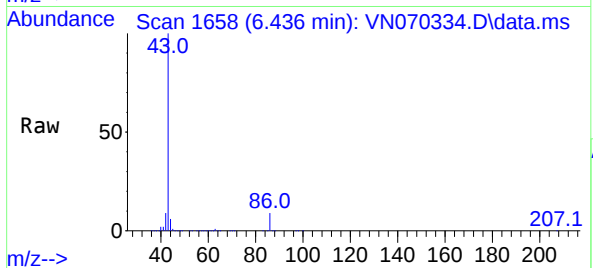
Tgt Ion: 45 Resp: 898543
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 22.8 23.2 34.8#
59 10.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 106.534 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN070334.D
 Acq: 28 Dec 2021 19:11

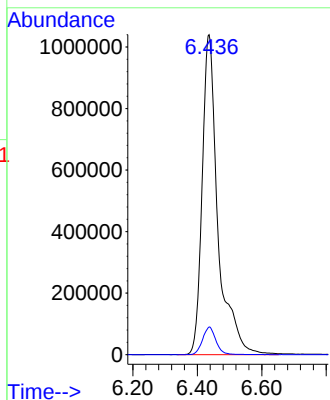
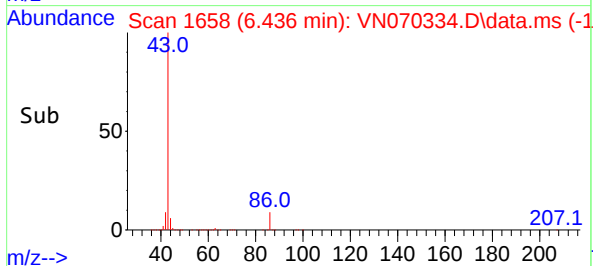
Instrument :
 MSVOA_N
 Client Sample Id :
 VN1228MBS01



Tgt Ion: 43 Resp: 3532818
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7

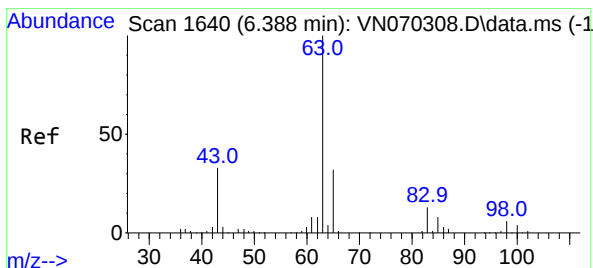
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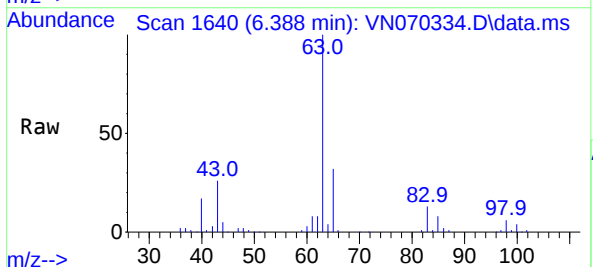


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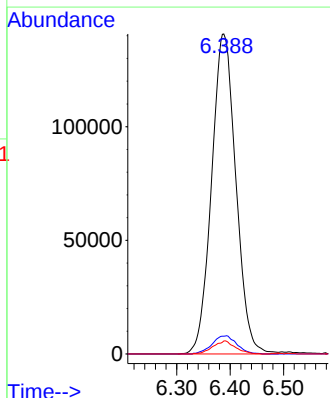
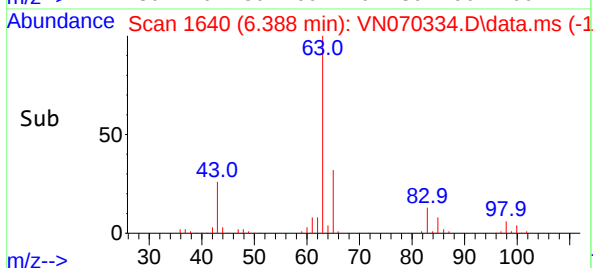
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#24
 1,1-Dichloroethane
 Concen: 20.124 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070334.D
 Acq: 28 Dec 2021 19:11



Tgt Ion: 63 Resp: 445979
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 4.0 2.1 6.5





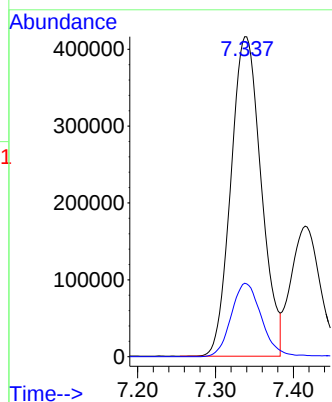
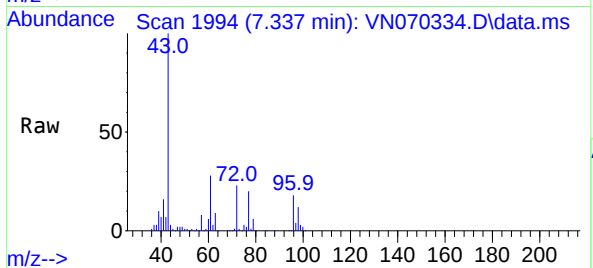
#25
2-Butanone
Concen: 100.733 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion: 43 Resp: 112501
Ion Ratio Lower Upper
43 100
72 23.0 21.7 32.5

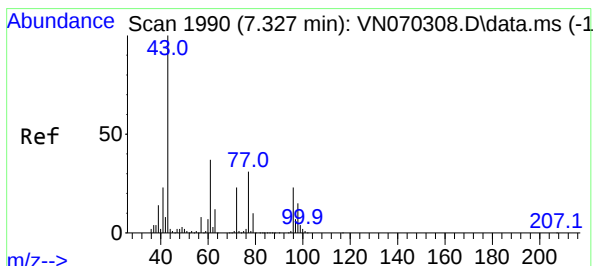
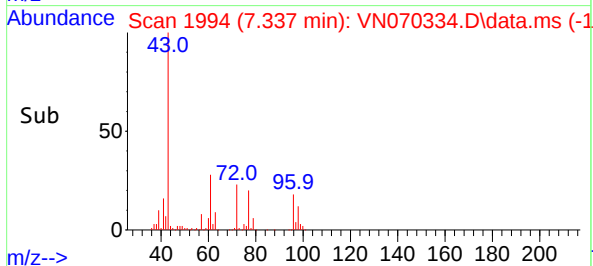
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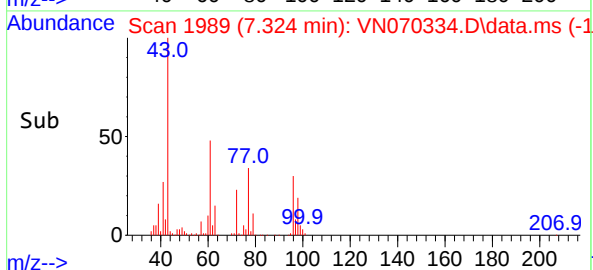
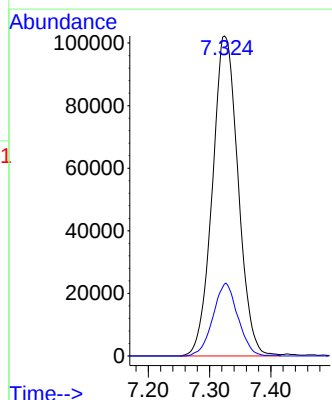
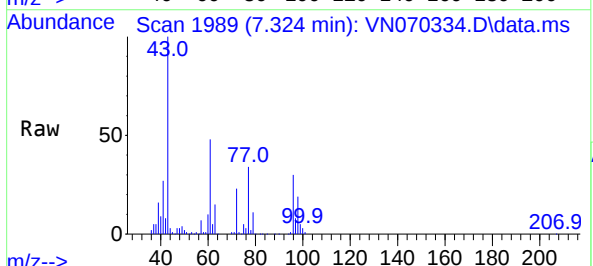
12/29/2021
Supervised By :Mahesh
Dadoda

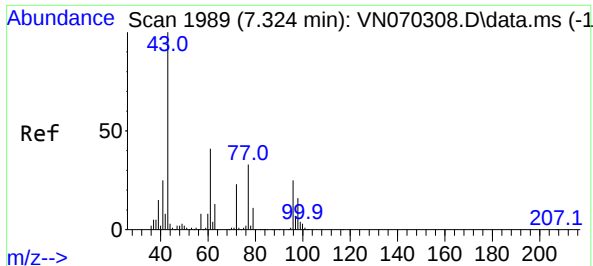
12/30/2021



#26
2,2-Dichloropropane
Concen: 17.069 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

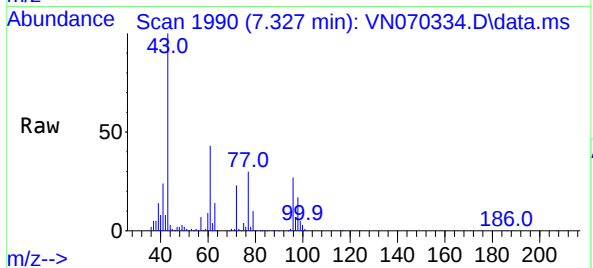
Tgt Ion: 77 Resp: 298422
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 19.930 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

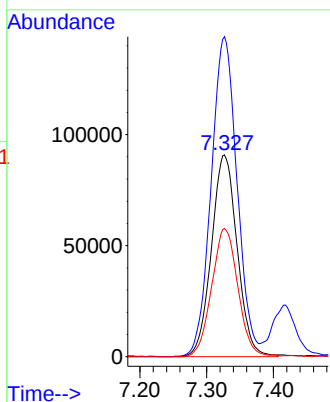
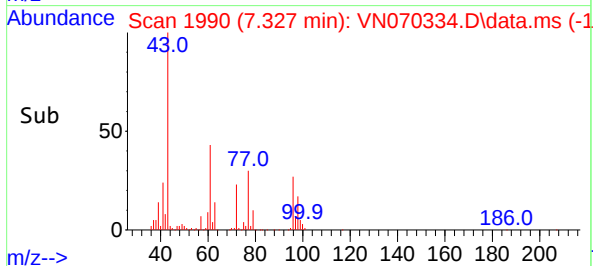
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion: 96 Resp: 24369
Ion Ratio Lower Upper
96 100
61 159.5 0.0 275.0
98 64.4 0.0 129.6

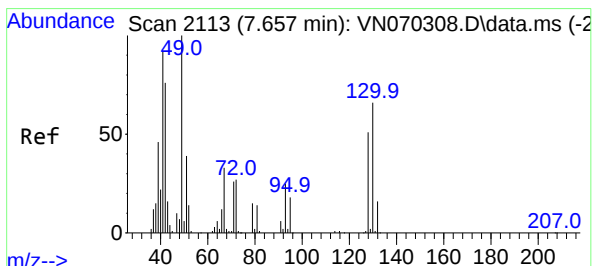
Manual Integrations
APPROVED

Reviewed By :John
Carlone



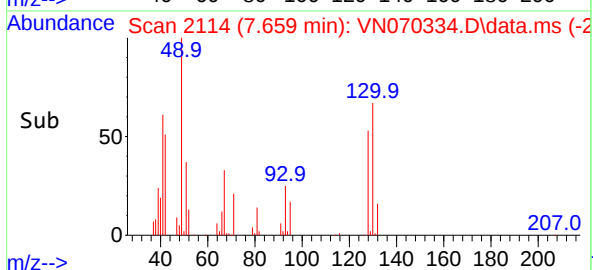
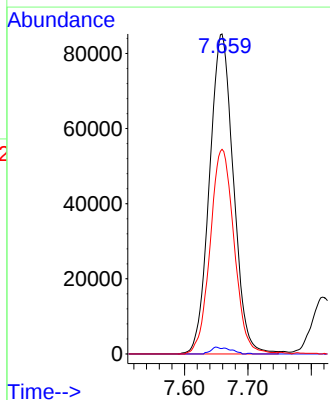
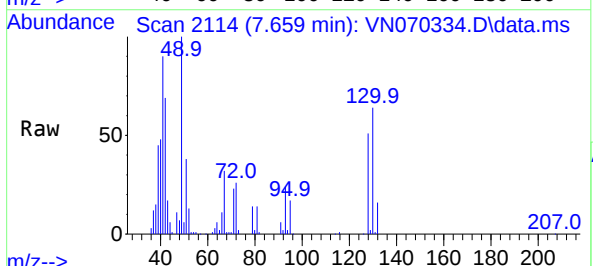
12/29/2021
Supervised By :Mahesh
Dadoda

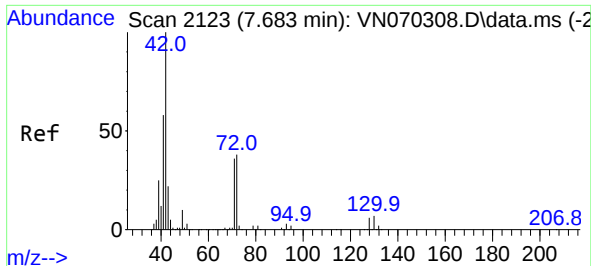
12/30/2021



#28
Bromochloromethane
Concen: 20.634 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

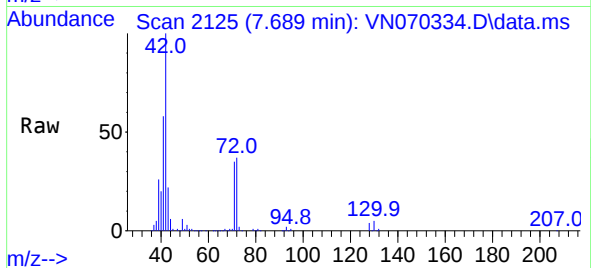
Tgt Ion: 49 Resp: 223641
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 64.0 67.8 101.8#





#29
Tetrahydrofuran
Concen: 113.232 ug/l
RT: 7.689 min Scan# 2123
Delta R.T. 0.006 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

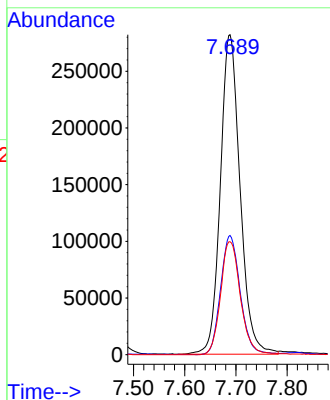
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 42 Resp: 75451
Ion Ratio Lower Upper
42 100
72 37.2 36.3 54.5
71 35.5 34.7 52.1

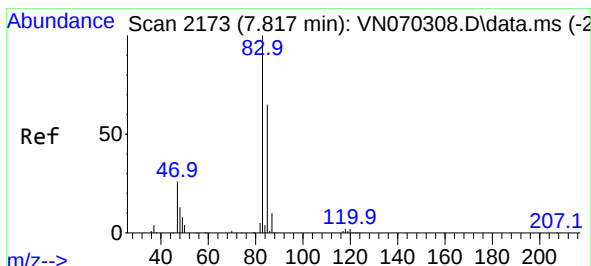
Manual Integrations
APPROVED

Reviewed By :John
Carlone



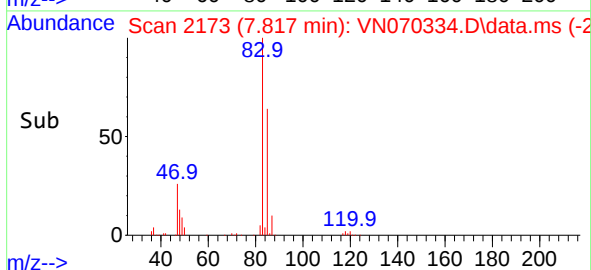
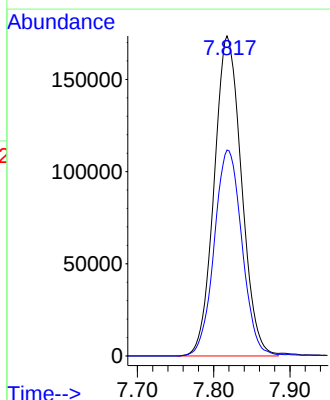
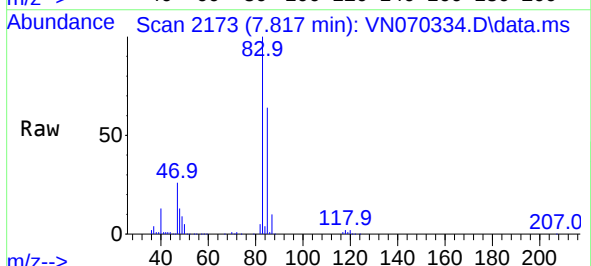
12/29/2021
Supervised By :Mahesh
Dadoda

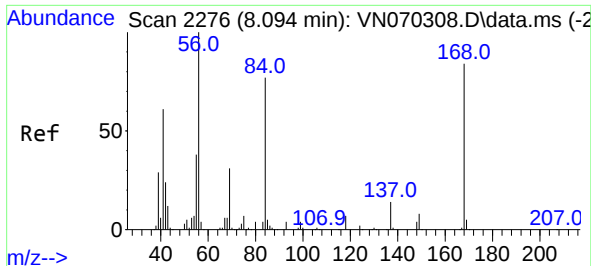
12/30/2021



#30
Chloroform
Concen: 20.227 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

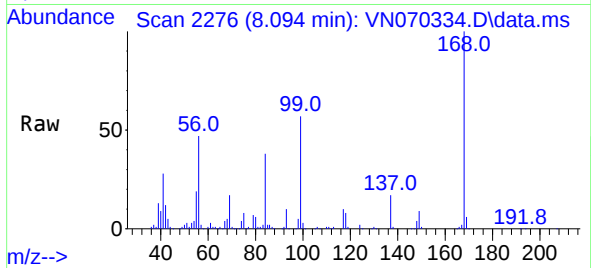
Tgt Ion: 83 Resp: 432457
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9





#31
Cyclohexane
Concen: 20.216 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

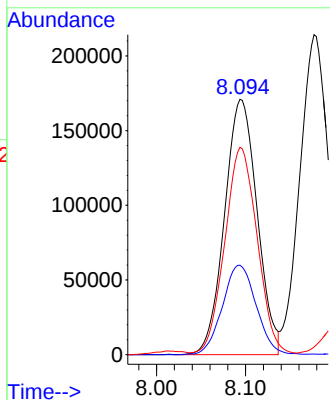
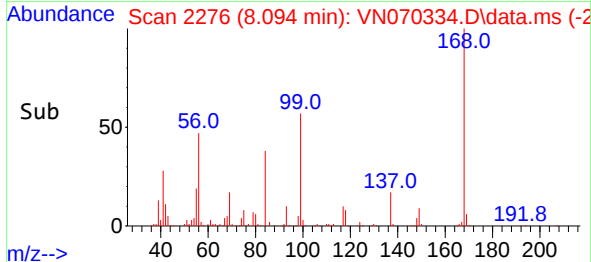
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 56 Resp: 435892
Ion Ratio Lower Upper
56 100
69 35.0 27.1 40.7
84 80.0 73.4 110.0

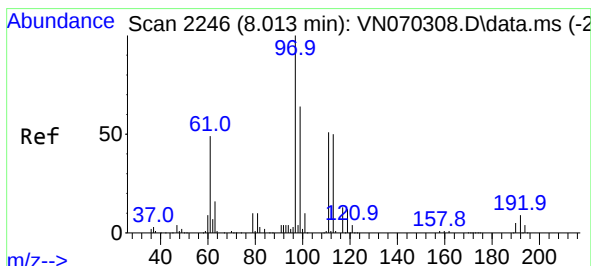
Manual Integrations
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Reviewed By :John
Carlone

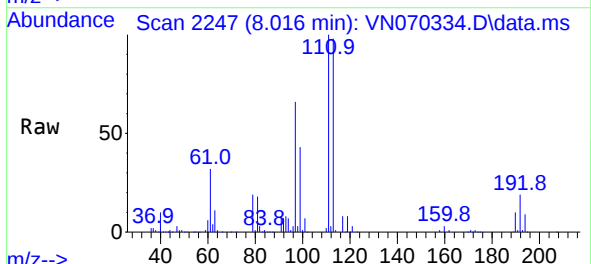


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Supervised By :Mahesh
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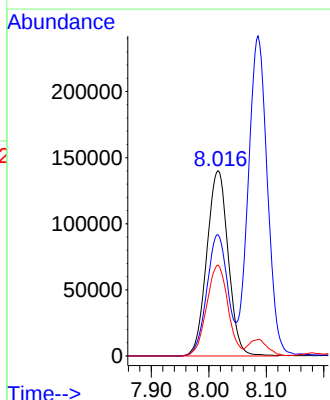
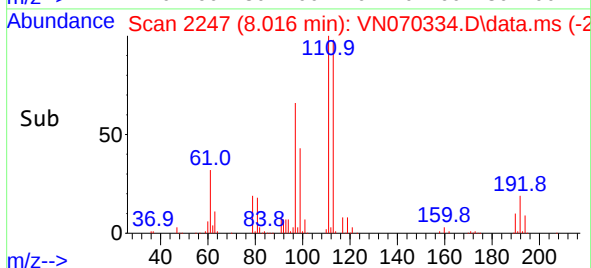
12/30/2021

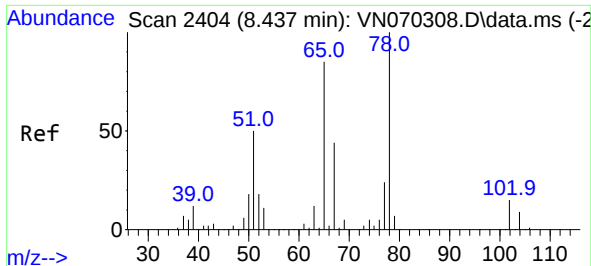


#32
1,1,1-Trichloroethane
Concen: 20.158 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



Tgt Ion: 97 Resp: 363389
Ion Ratio Lower Upper
97 100
99 64.1 50.1 75.1
61 48.8 35.2 52.8





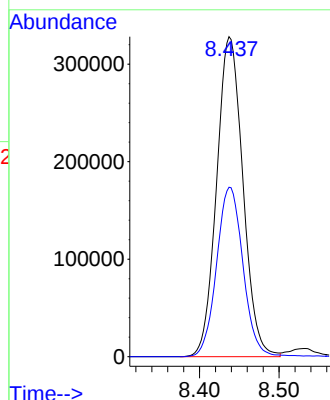
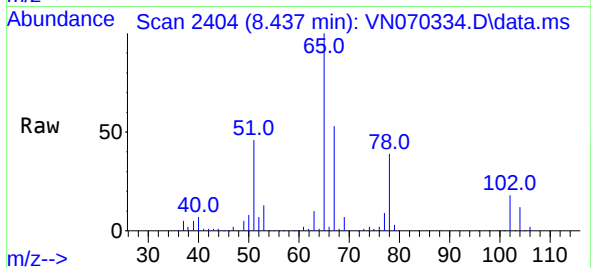
#33
1,2-Dichloroethane-d4
Concen: 55.217 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion: 65 Resp: 754475
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

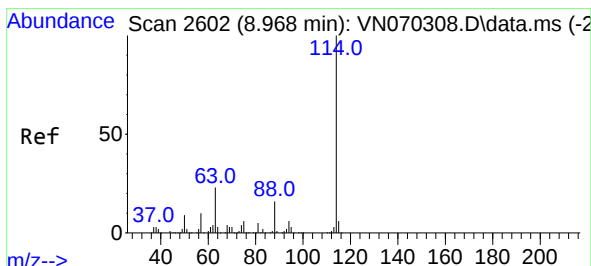
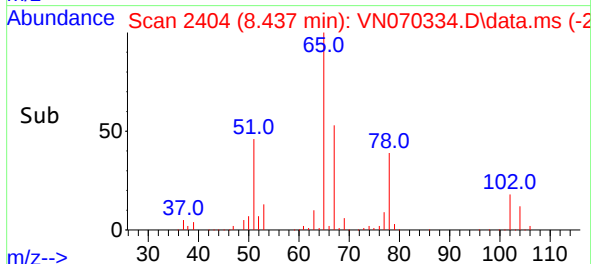
Manual Integrations
APPROVED

Reviewed By :John
Carlone



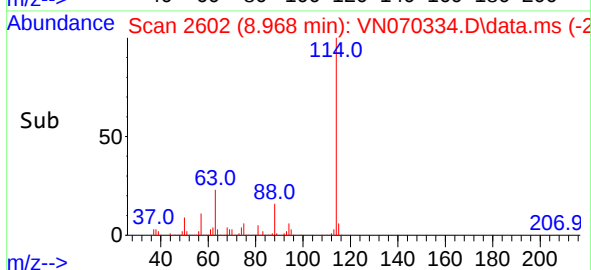
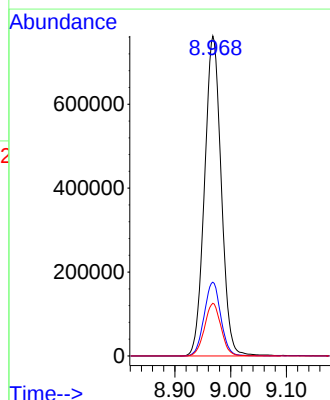
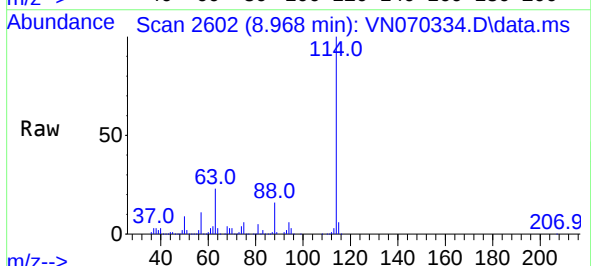
12/29/2021
Supervised By :Mahesh
Dadoda

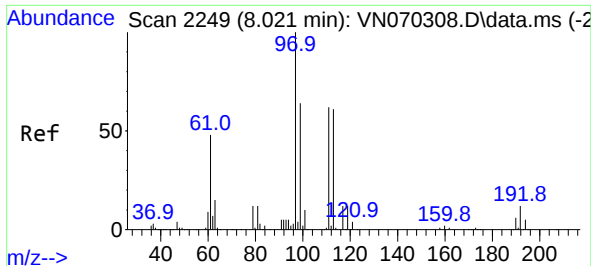
12/30/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

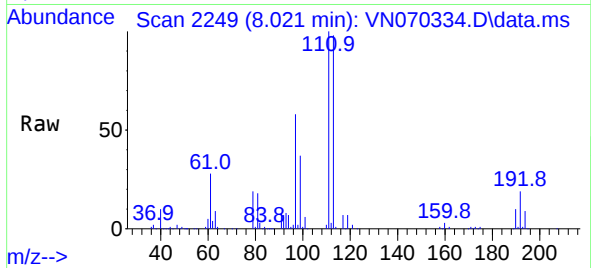
Tgt Ion:114 Resp: 1584002
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 56.980 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

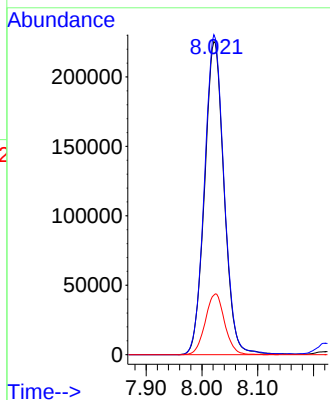
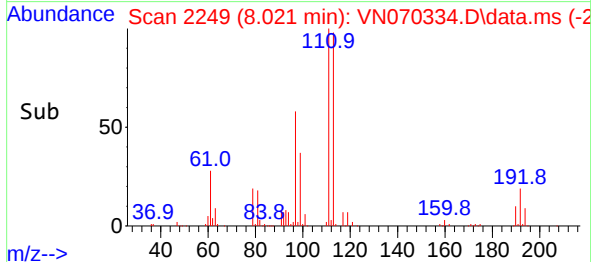
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 113 Resp: 54610
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.3 16.9 25.3

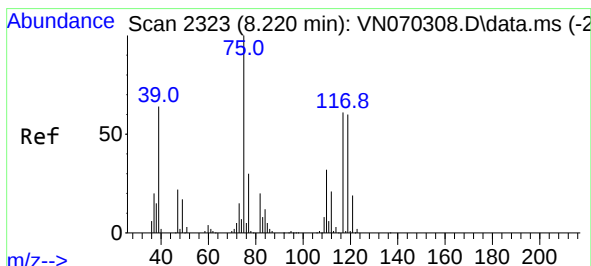
Manual Integrations
APPROVED

Reviewed By :John
Carlone



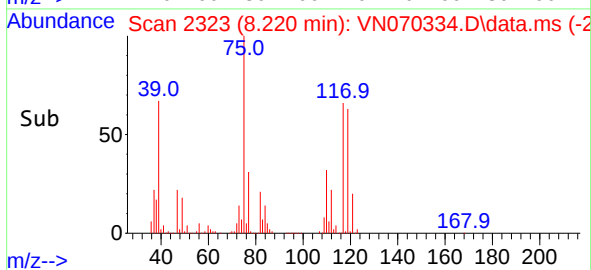
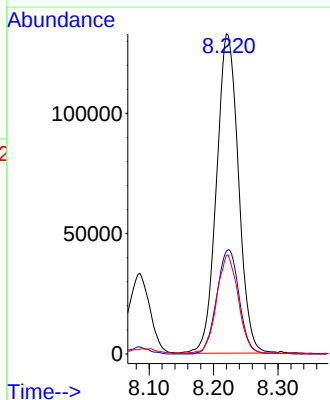
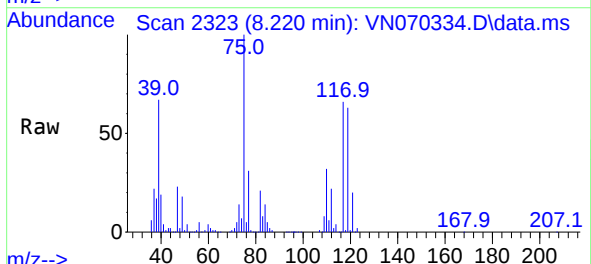
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Supervised By :Mahesh
Dadoda

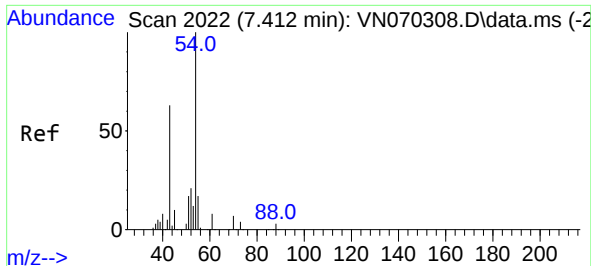
12/30/2021



#36
1,1-Dichloropropene
Concen: 19.796 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

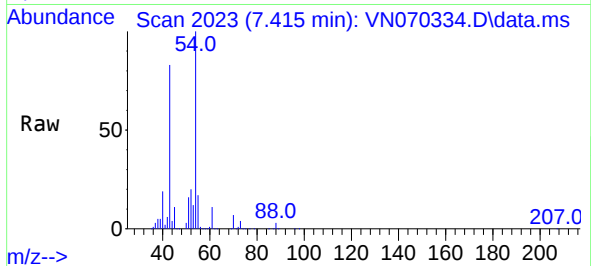
Tgt Ion: 75 Resp: 313858
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 21.715 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

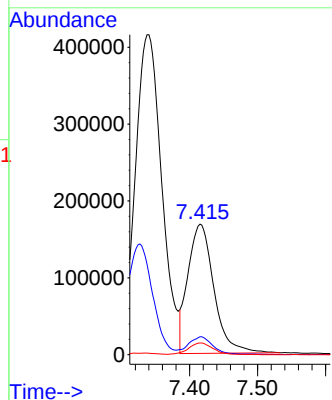
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 43 Resp: 446260
Ion Ratio Lower Upper
43 100
61 12.0 11.5 17.3
70 8.2 7.9 11.9

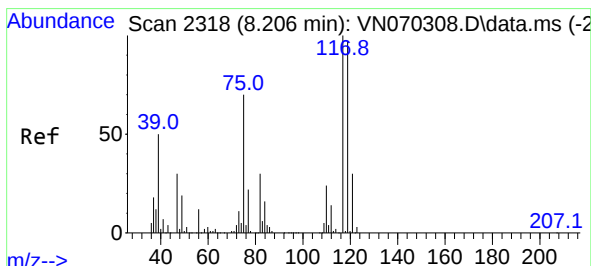
Manual Integrations
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Reviewed By :John
Carlone



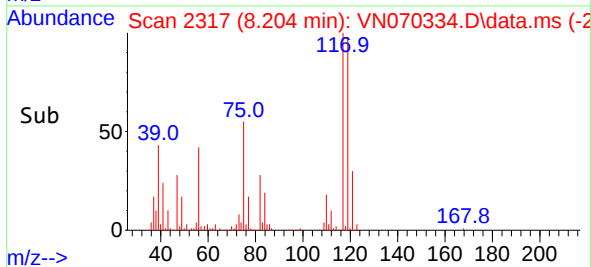
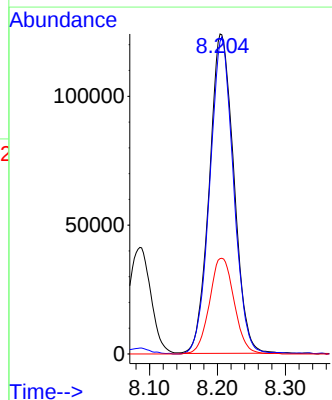
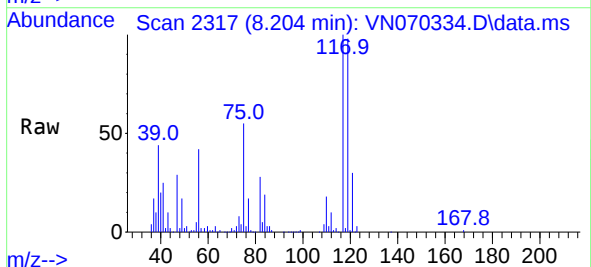
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Supervised By :Mahesh
Dadoda

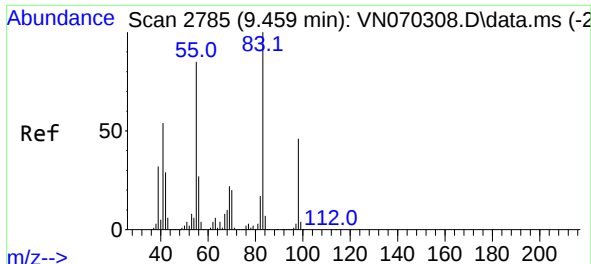
12/30/2021



#38
Carbon Tetrachloride
Concen: 20.459 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion:117 Resp: 309736
Ion Ratio Lower Upper
117 100
119 97.9 76.1 114.1
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.105 ug/l

RT: 9.461 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN070334.D

Acq: 28 Dec 2021 19:11

Instrument :

MSVOA_N

ClientSampleId :

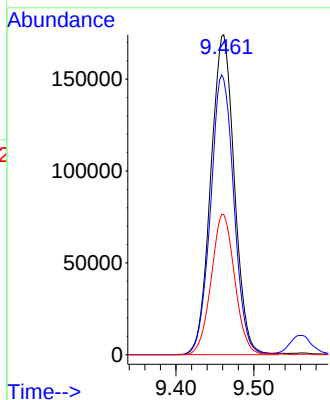
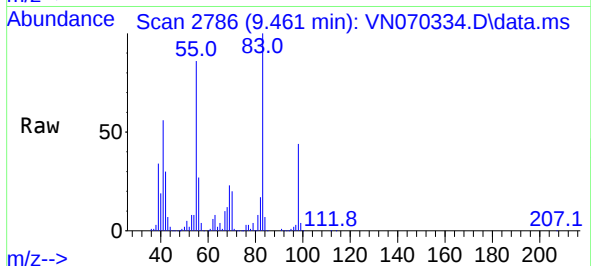
VN1228MBS01

Tgt Ion: 83 Resp: 366708

Ion	Ratio	Lower	Upper
83	100		
55	85.8	58.1	87.1
98	43.8	38.4	57.6

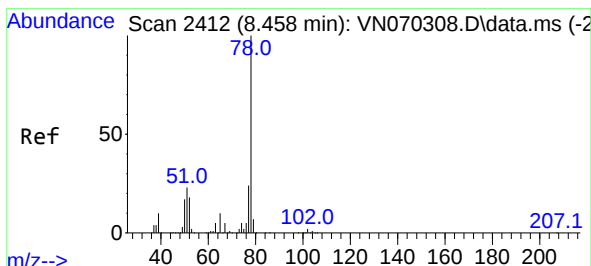
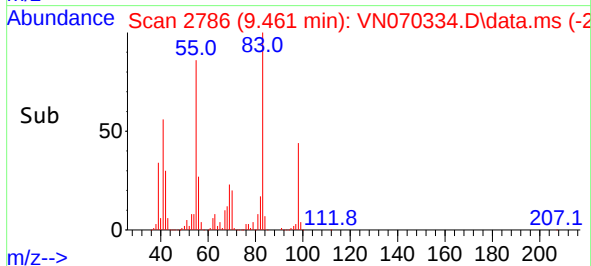
Manual Integrations
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Carlone



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12/30/2021



#40

Benzene

Concen: 20.387 ug/l

RT: 8.461 min Scan# 2413

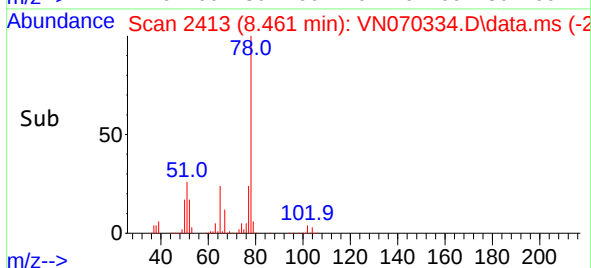
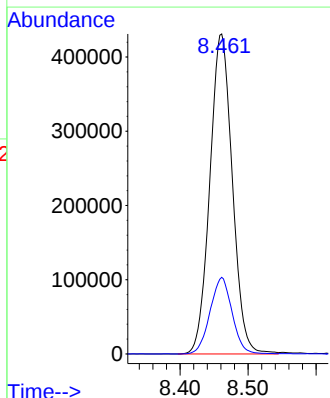
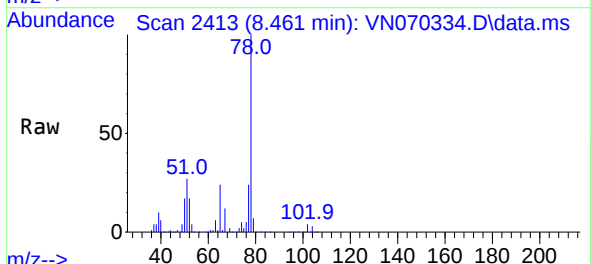
Delta R.T. 0.003 min

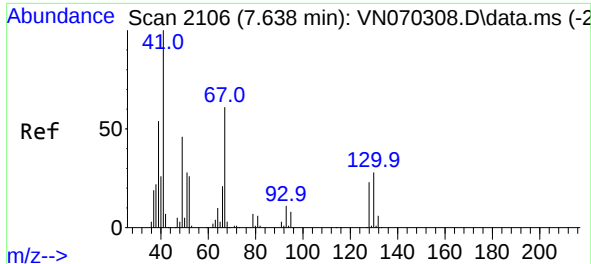
Lab File: VN070334.D

Acq: 28 Dec 2021 19:11

Tgt Ion: 78 Resp: 990950

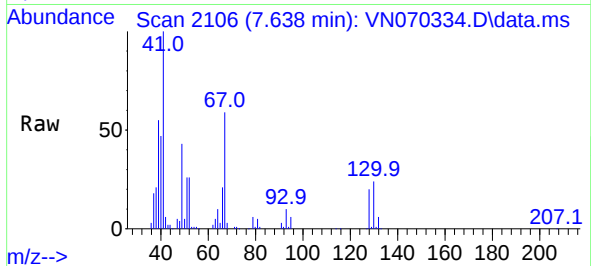
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8





#41
Methacrylonitrile
Concen: 21.858 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

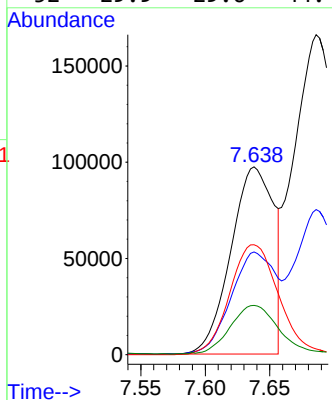
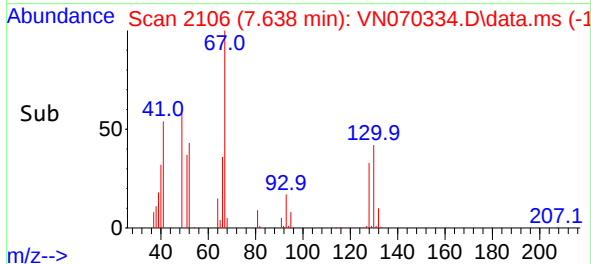
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion: 41 Resp: 224678
Ion Ratio Lower Upper
41 100
39 57.1 48.1 72.1
67 67.3 68.3 102.5
52 29.9 29.6 44.4

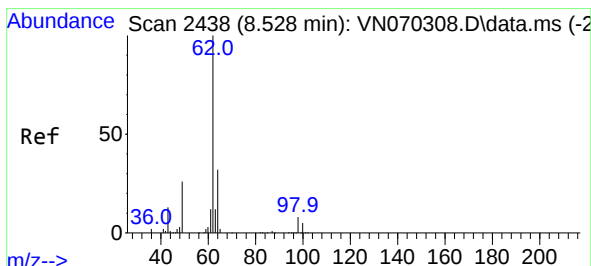
Manual Integrations
APPROVED

Reviewed By :John
Carlone



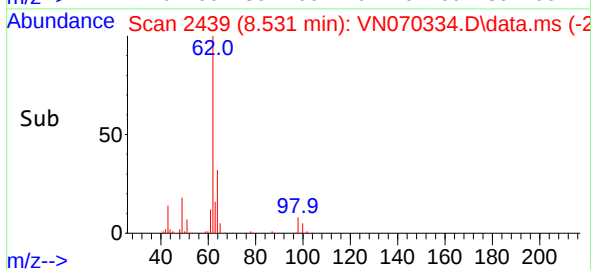
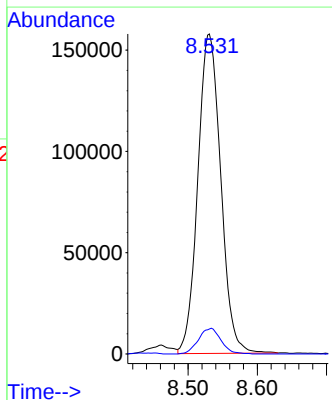
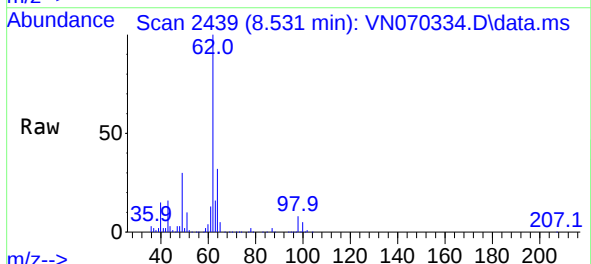
12/29/2021
Supervised By :Mahesh
Dadoda

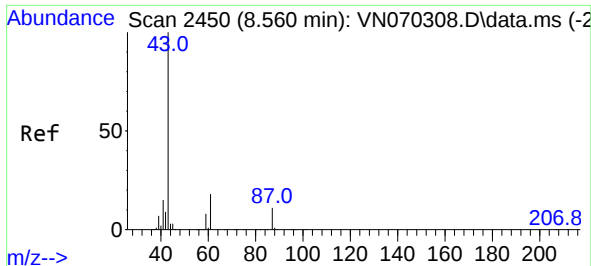
12/30/2021



#42
1,2-Dichloroethane
Concen: 19.862 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

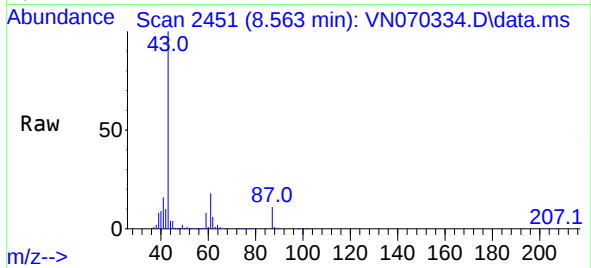
Tgt Ion: 62 Resp: 362873
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.732 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

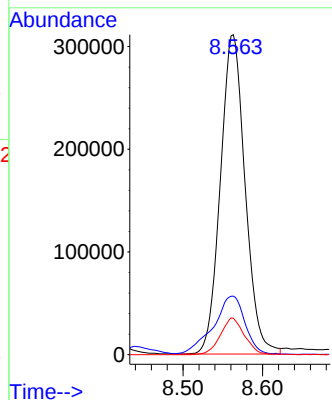
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion: 43 Resp: 671725
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.3 11.2 16.8

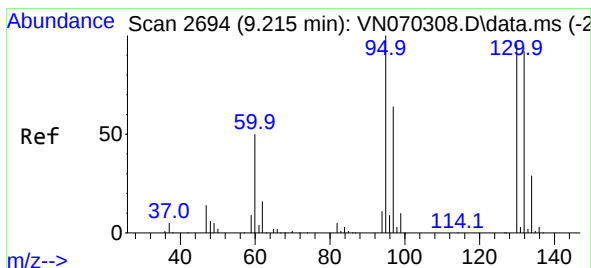
Manual Integrations
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Reviewed By :John
Carlone



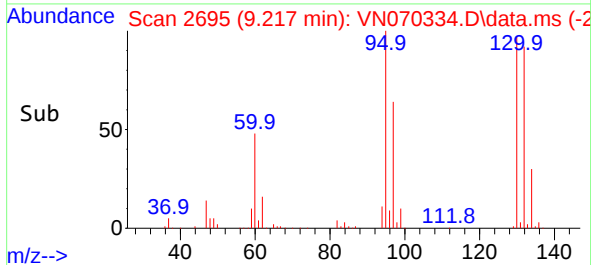
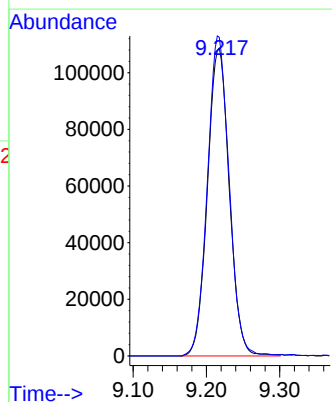
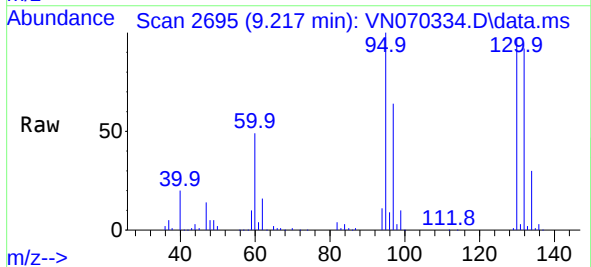
12/29/2021
Supervised By :Mahesh
Dadoda

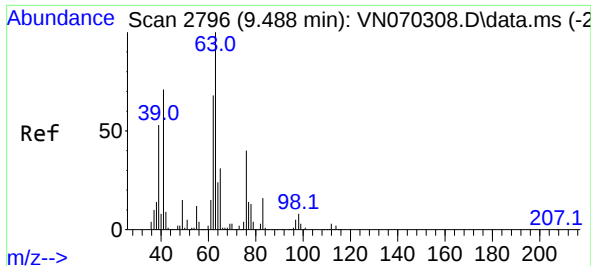
12/30/2021



#44
Trichloroethene
Concen: 19.478 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

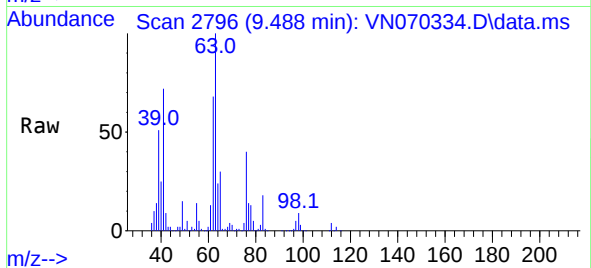
Tgt Ion:130 Resp: 224953
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.562 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

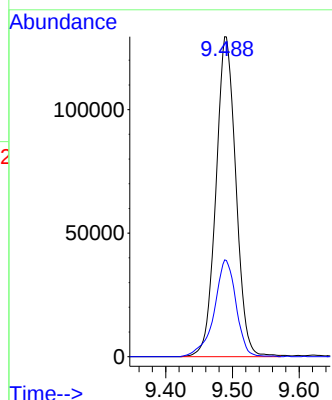
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 63 Resp: 26909
Ion Ratio Lower Upper
63 100
65 30.3 24.7 37.1

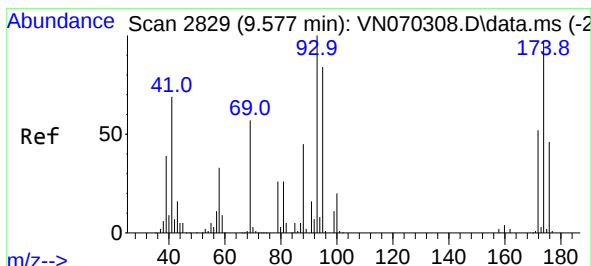
Manual Integrations
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Reviewed By :John
Carlone



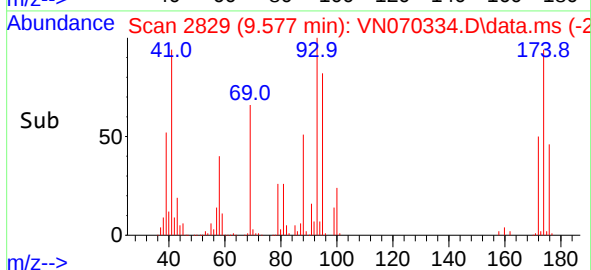
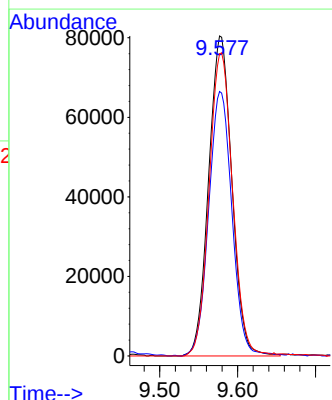
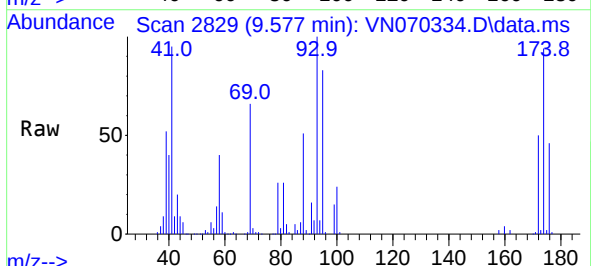
12/29/2021
Supervised By :Mahesh
Dadoda

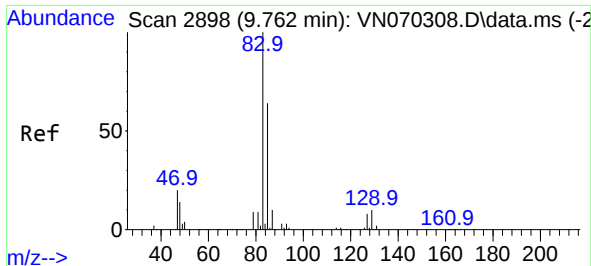
12/30/2021



#46
Dibromomethane
Concen: 20.469 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

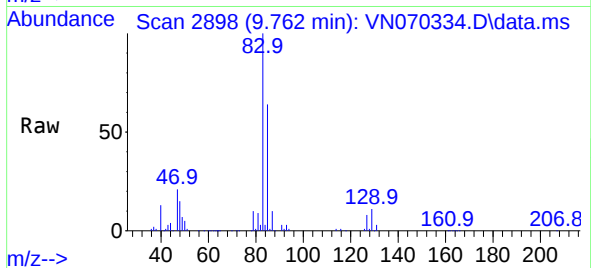
Tgt Ion: 93 Resp: 166575
Ion Ratio Lower Upper
93 100
95 83.0 65.9 98.9
174 95.6 84.6 127.0





#47
Bromodichloromethane
Concen: 20.985 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

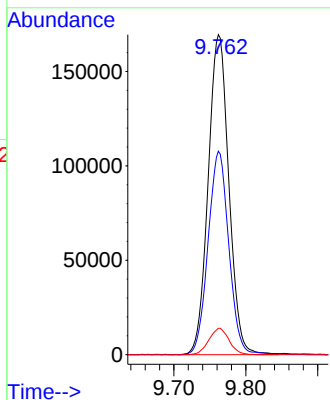
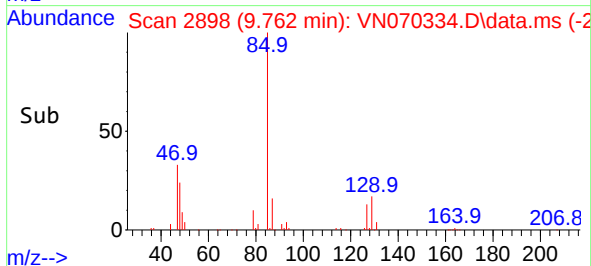
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 83 Resp: 33909
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.2 7.1 10.7

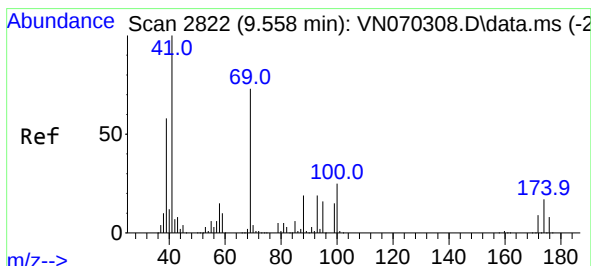
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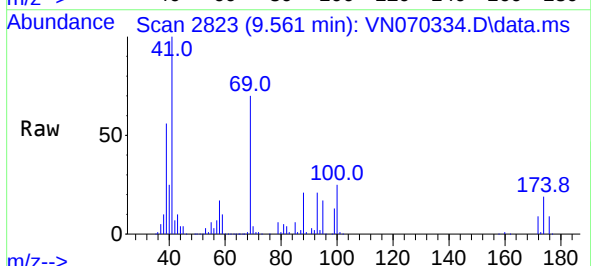


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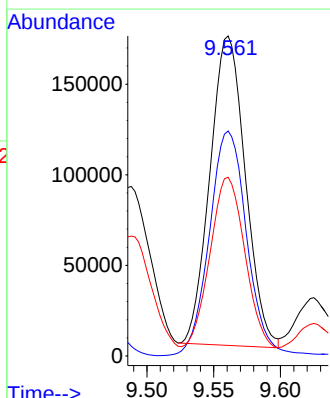
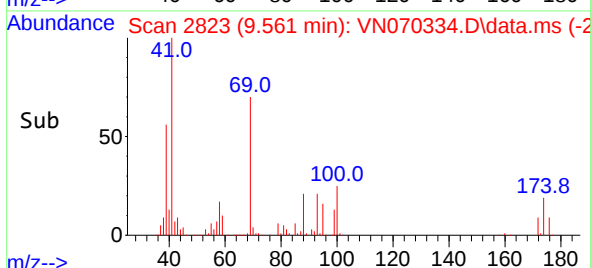
12/30/2021

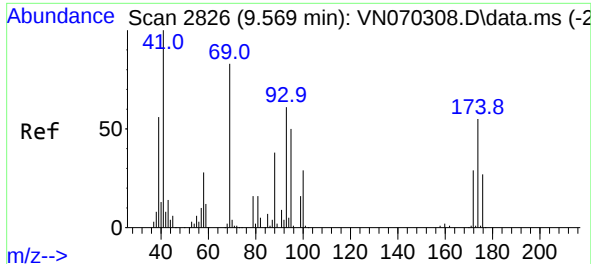


#48
Methyl methacrylate
Concen: 20.366 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



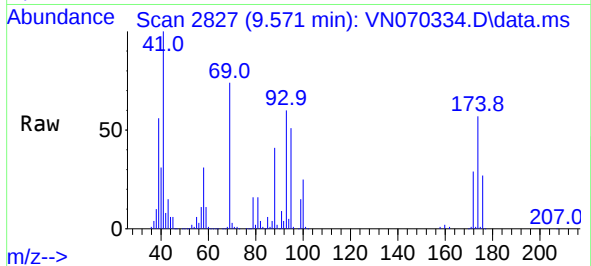
Tgt Ion: 41 Resp: 314749
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 54.9 58.4 87.6#





#49
1,4-Dioxane
Concen: 442.702 ug/l
RT: 9.571 min Scan# 2826
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

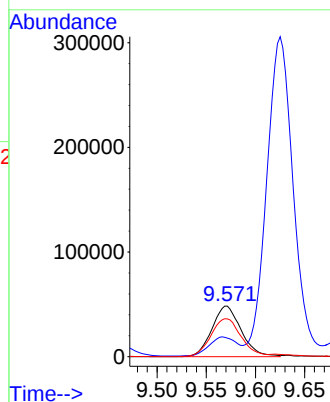
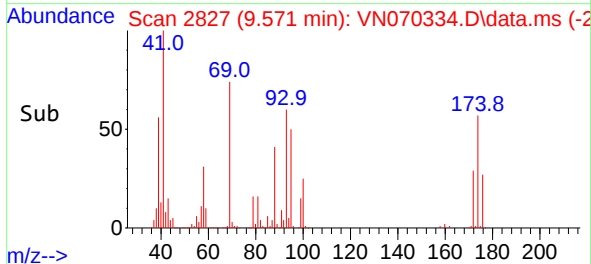
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 88 Resp: 10015
Ion Ratio Lower Upper
88 100
43 36.3 23.4 35.2
58 77.9 50.6 75.8

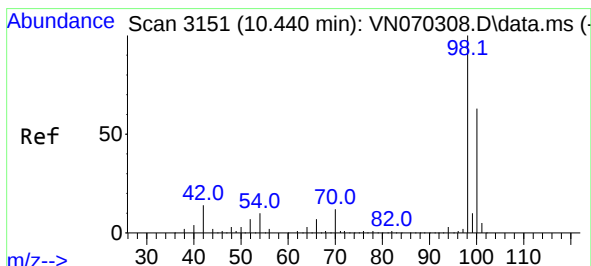
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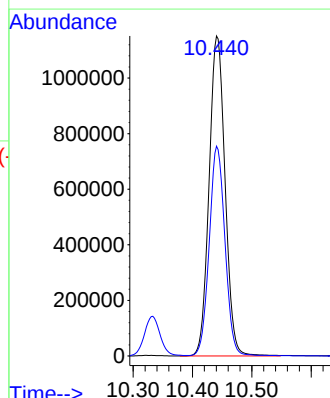
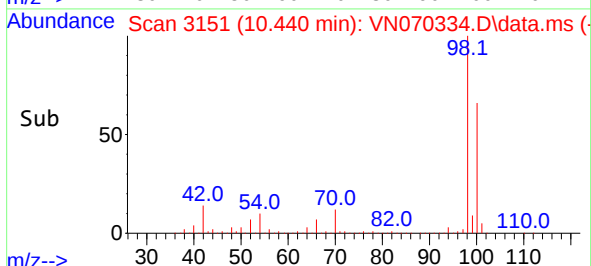
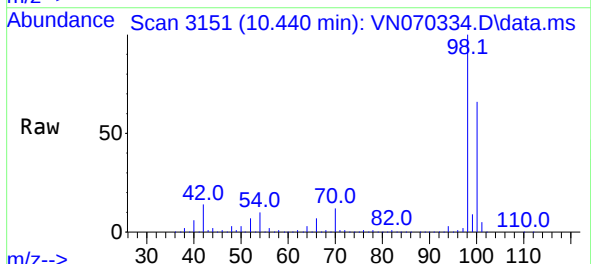
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Supervised By :Mahesh
Dadoda

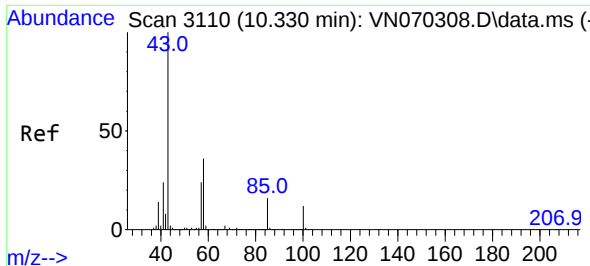
12/30/2021



#50
Toluene-d8
Concen: 54.984 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

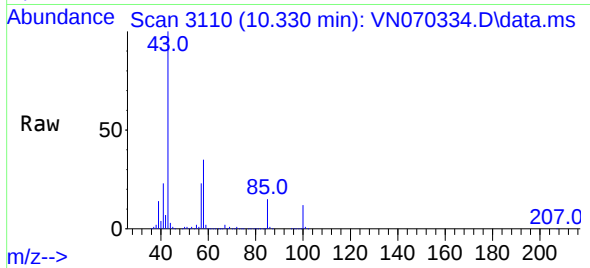
Tgt Ion: 98 Resp: 2152696
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 109.926 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

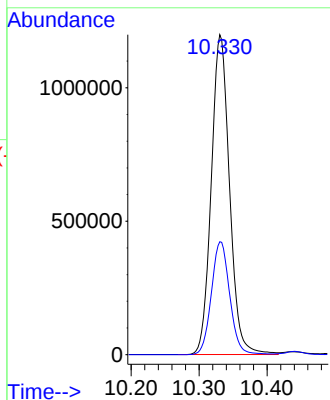
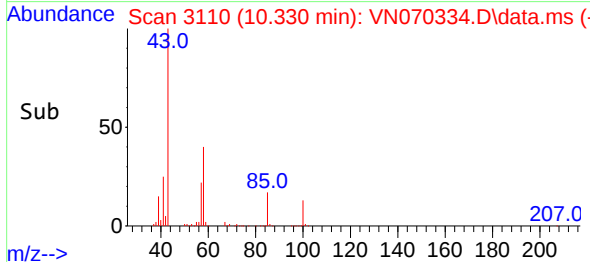
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 43 Resp: 2238028
Ion Ratio Lower Upper
43 100
58 35.5 30.4 45.6

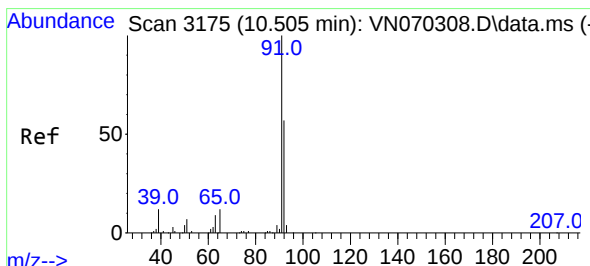
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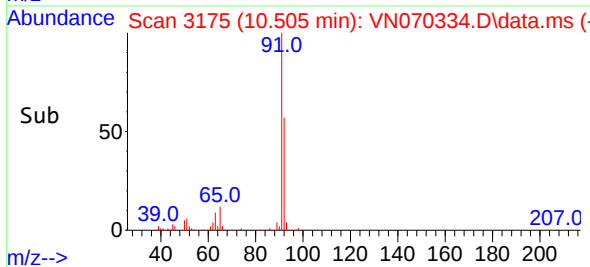
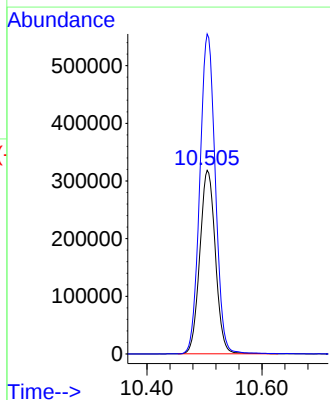
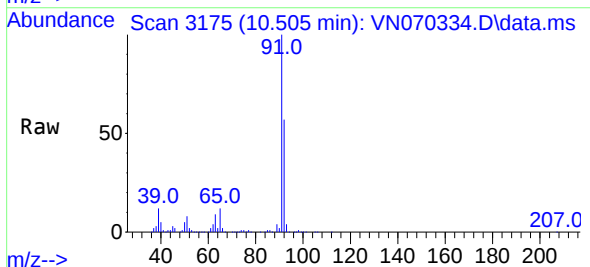
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Supervised By :Mahesh
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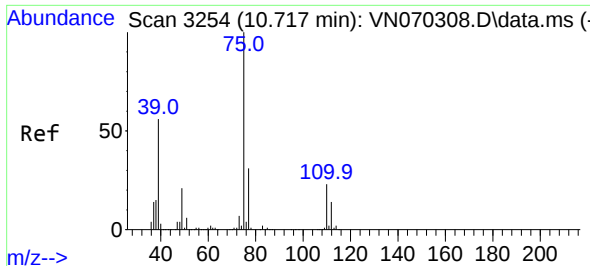
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#52
Toluene
Concen: 20.331 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion: 92 Resp: 598160
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0





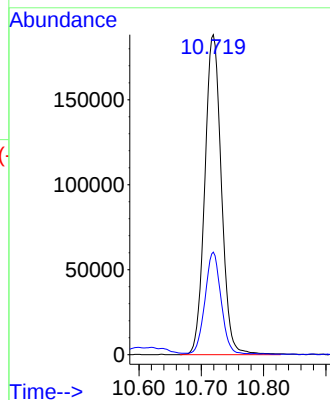
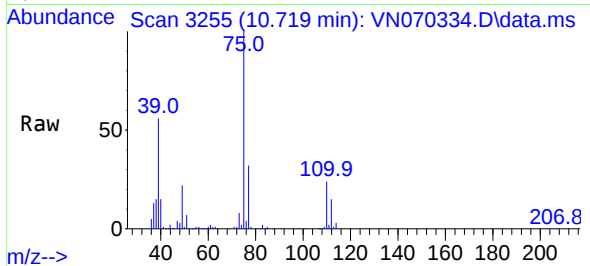
#53
t-1,3-Dichloropropene
Concen: 19.928 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion: 75 Resp: 348598
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

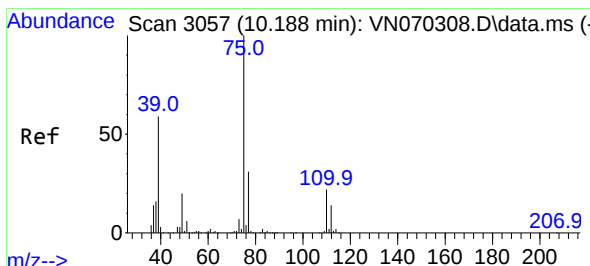
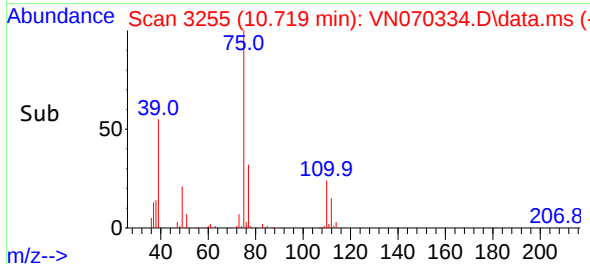
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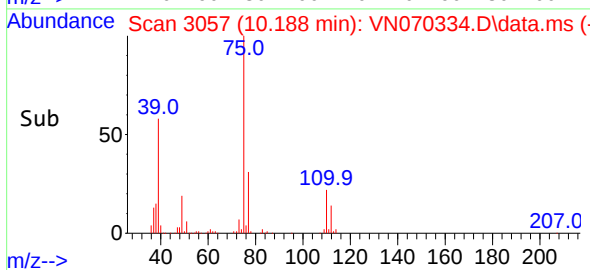
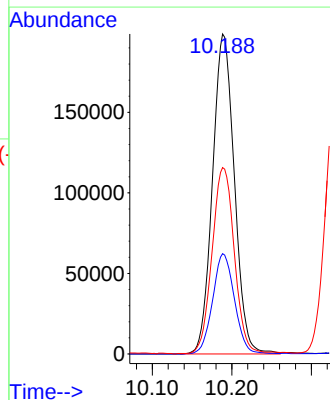
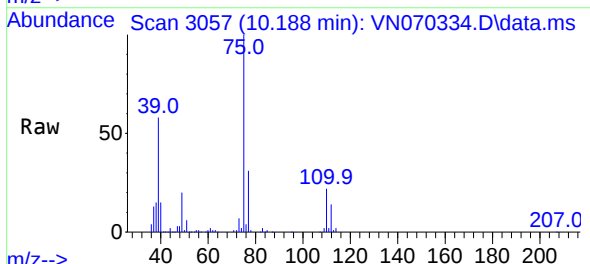
12/29/2021
Supervised By :Mahesh
Dadoda

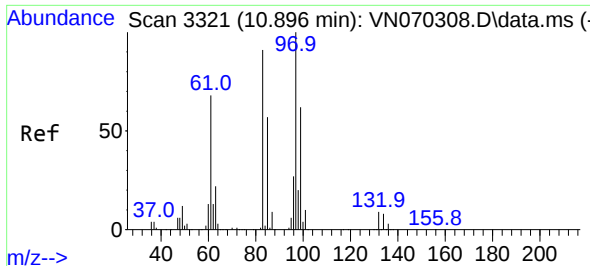
12/30/2021



#54
cis-1,3-Dichloropropene
Concen: 20.080 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

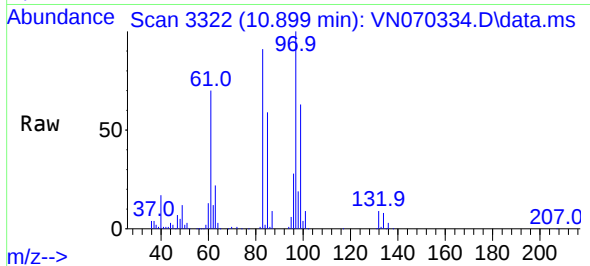
Tgt Ion: 75 Resp: 379969
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 58.1 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.545 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

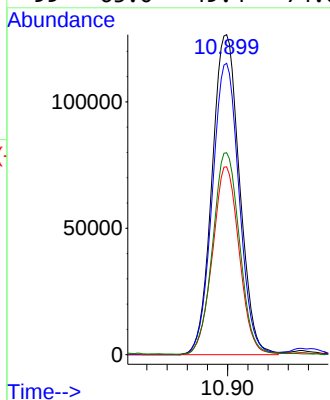
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 97 Resp: 239162
Ion Ratio Lower Upper
97 100
83 91.1 67.8 101.6
85 58.7 45.4 68.2
99 63.0 49.4 74.0

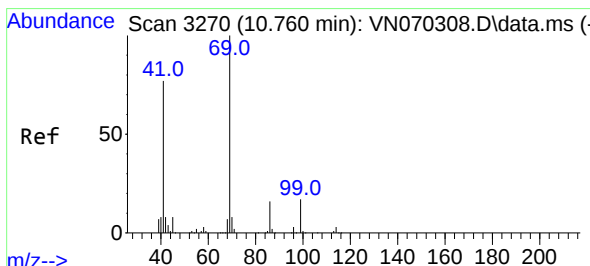
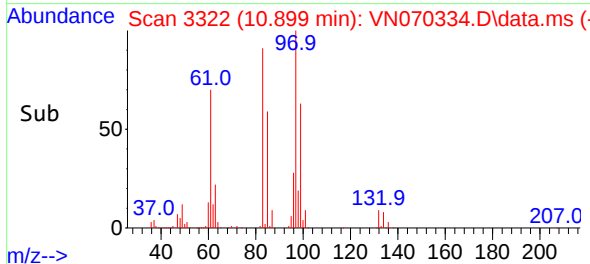
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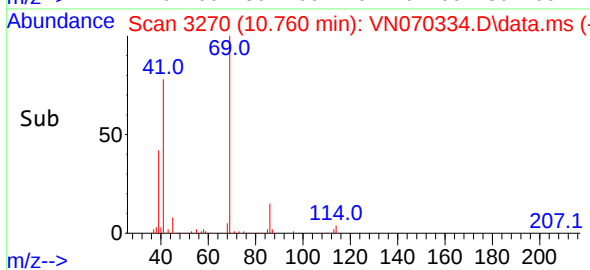
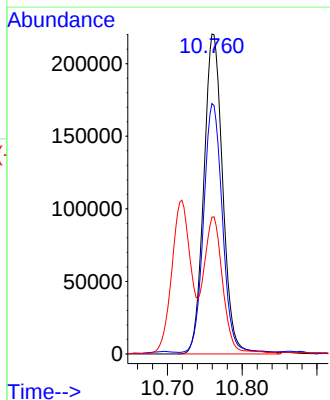
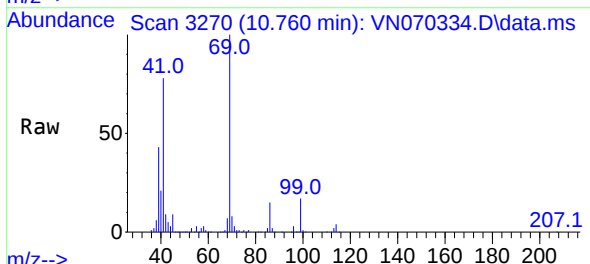
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Supervised By :Mahesh
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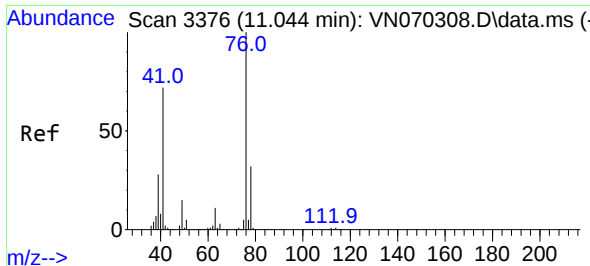
12/30/2021



#56
Ethyl methacrylate
Concen: 20.156 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion: 69 Resp: 387689
Ion Ratio Lower Upper
69 100
41 77.1 51.4 77.0#
39 41.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.272 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070334.D

Acq: 28 Dec 2021 19:11

Instrument :

MSVOA_N

ClientSampleId :

VN1228MBS01

Tgt Ion: 76 Resp: 41738

Ion Ratio Lower Upper

76 100

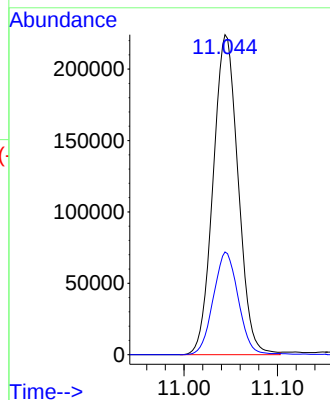
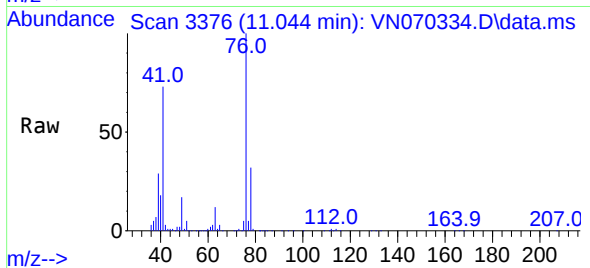
78 31.9 25.7 38.5

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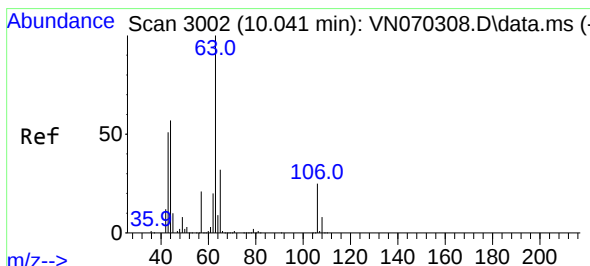
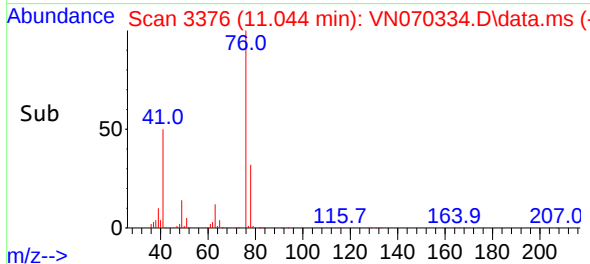


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#58

2-Chloroethyl Vinyl ether

Concen: 117.644 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070334.D

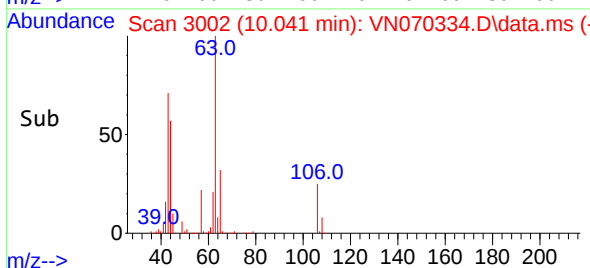
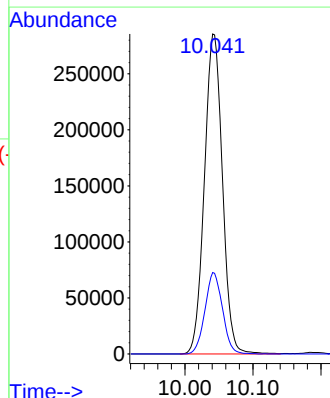
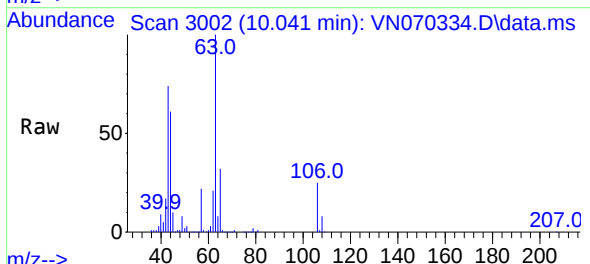
Acq: 28 Dec 2021 19:11

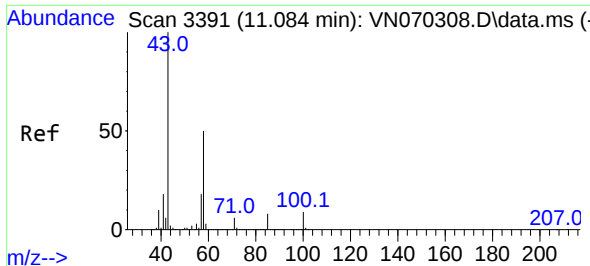
Tgt Ion: 63 Resp: 525988

Ion Ratio Lower Upper

63 100

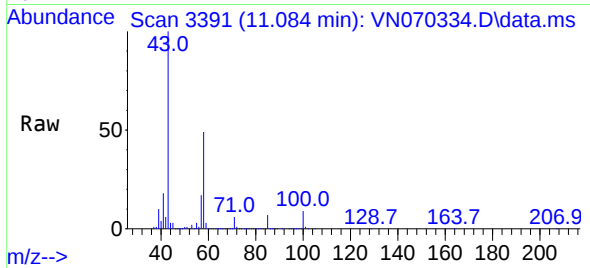
106 24.7 23.9 35.9





#59
2-Hexanone
Concen: 114.668 ug/l
RT: 11.084 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

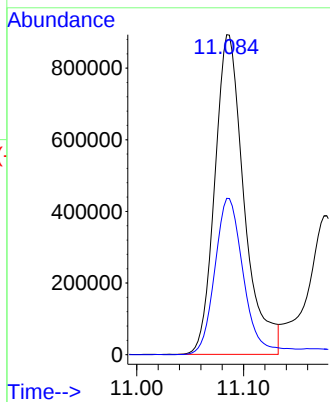
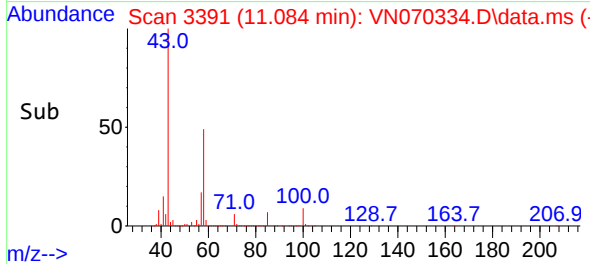
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 43 Resp: 170247
Ion Ratio Lower Upper
43 100
58 48.4 26.9 80.7

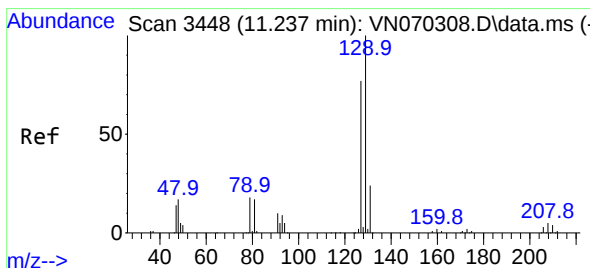
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Reviewed By :John
Carlone



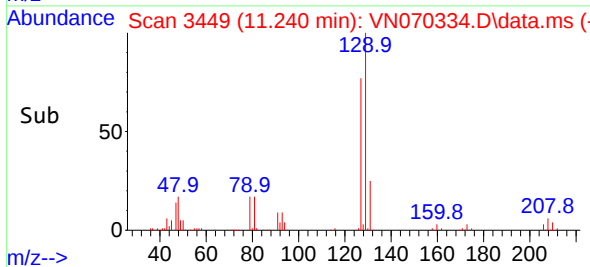
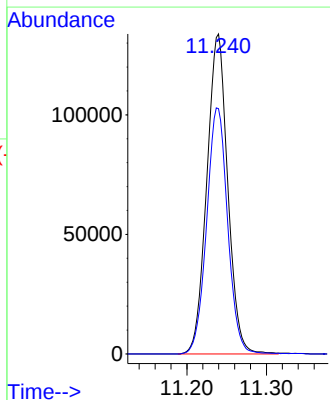
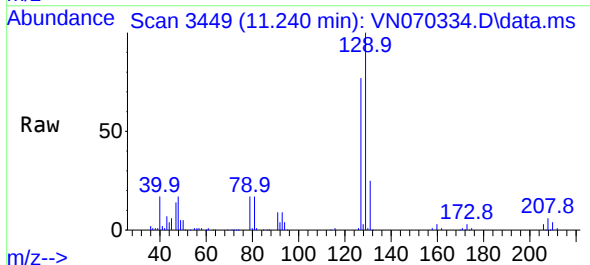
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Supervised By :Mahesh
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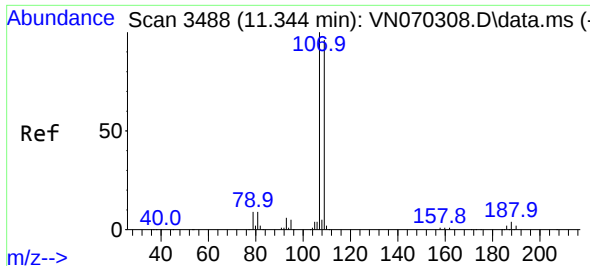
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#60
Dibromochloromethane
Concen: 21.556 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion:129 Resp: 244830
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





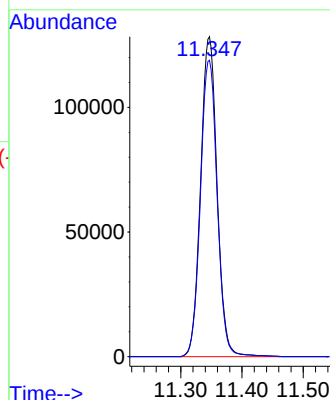
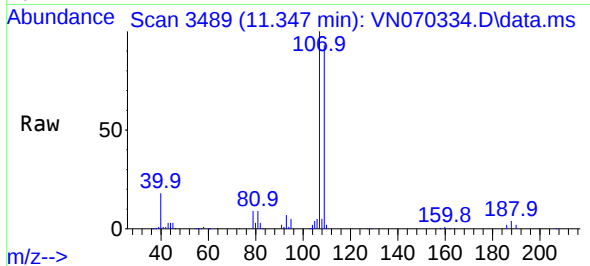
#61
1,2-Dibromoethane
Concen: 20.330 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:107 Resp: 240294
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5

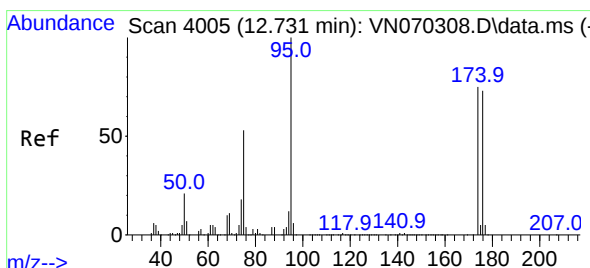
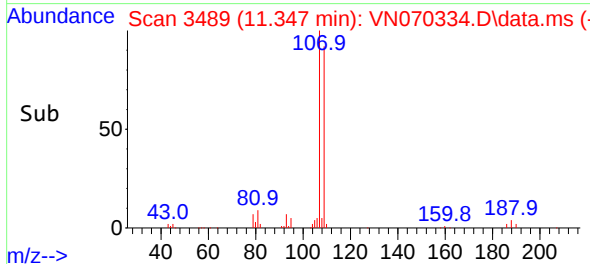
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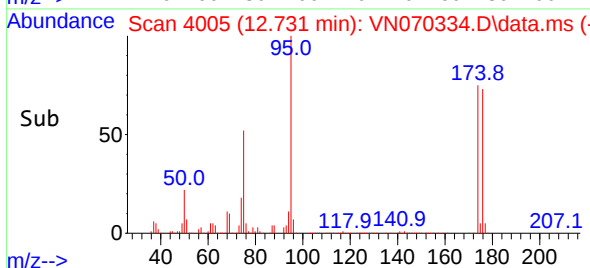
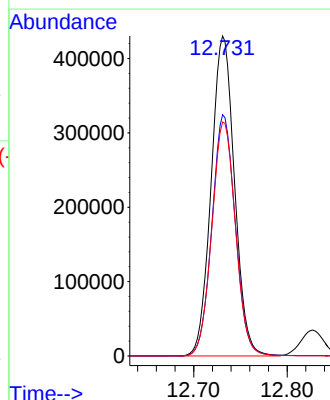
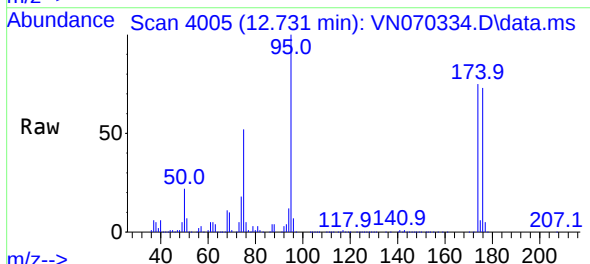
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Supervised By :Mahesh
Dadoda

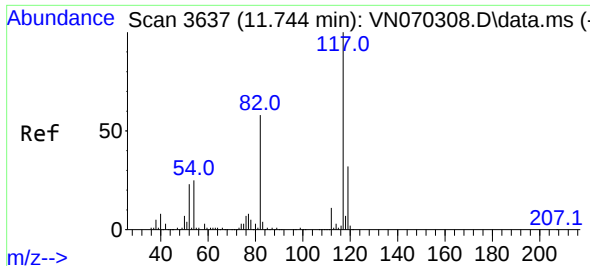
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#62
4-Bromofluorobenzene
Concen: 52.789 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

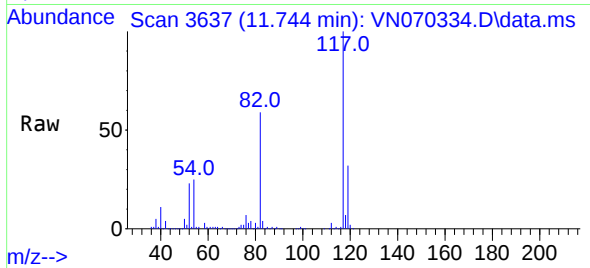
Tgt Ion: 95 Resp: 746483
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

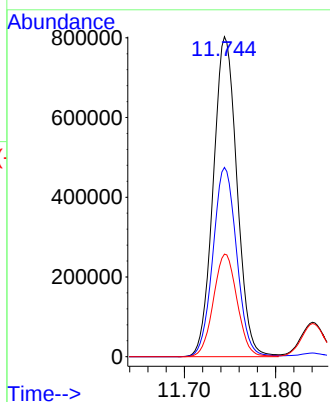
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:117 Resp: 1448692
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 32.0 25.4 38.2

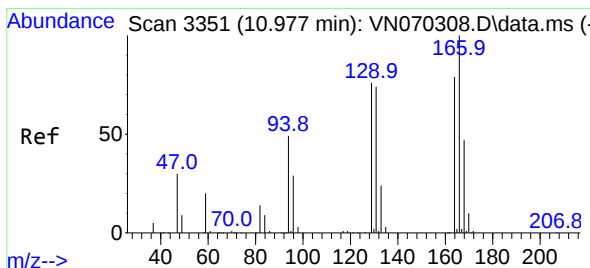
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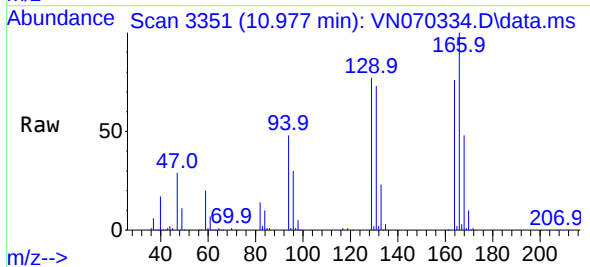


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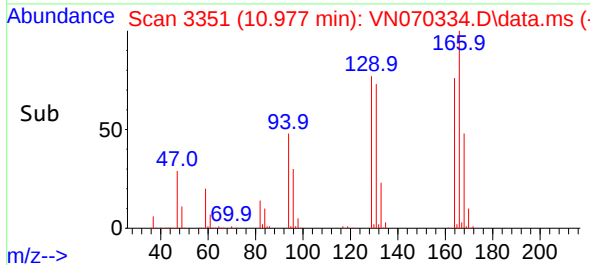
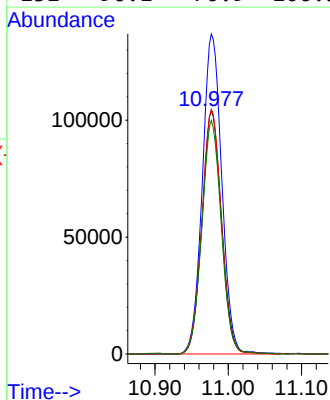
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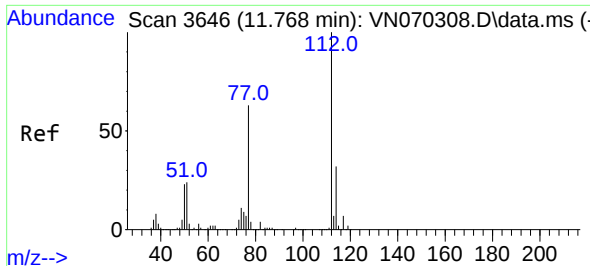


#64
Tetrachloroethene
Concen: 18.463 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



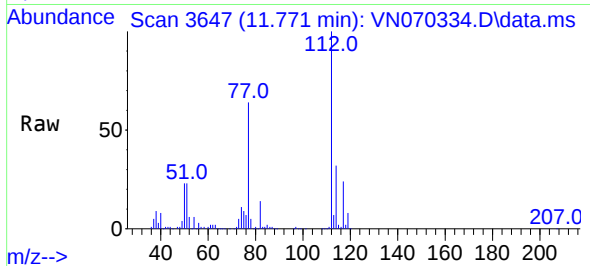
Tgt Ion:164 Resp: 193686
Ion Ratio Lower Upper
164 100
166 131.7 101.9 152.9
129 100.7 72.0 108.0
131 96.1 70.9 106.3





#65
Chlorobenzene
Concen: 19.750 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

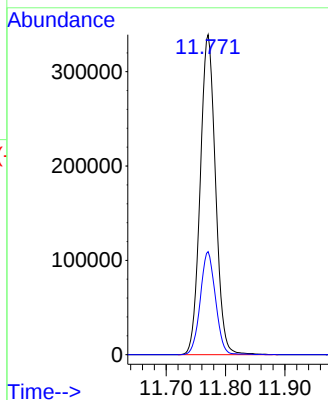
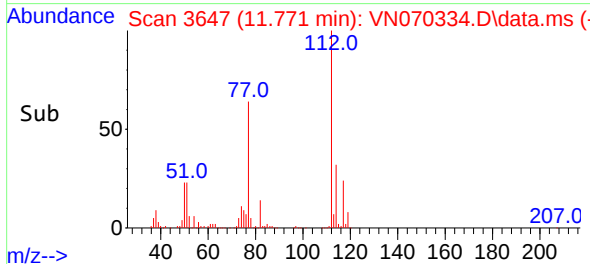
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:112 Resp: 607095
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

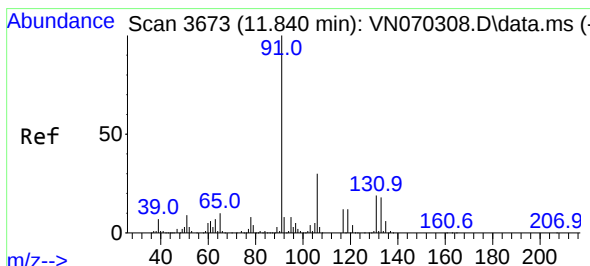
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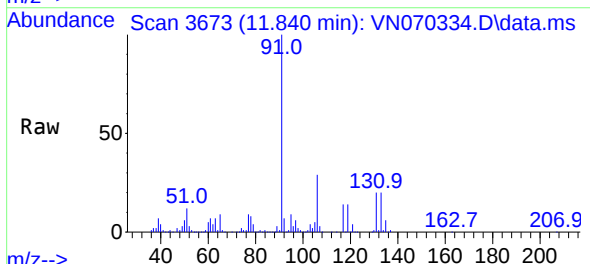


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Supervised By :Mahesh
Dadoda

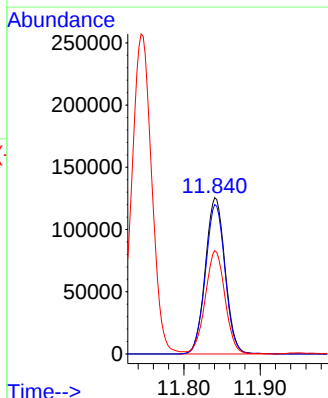
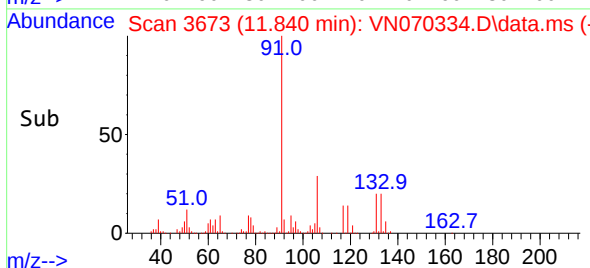
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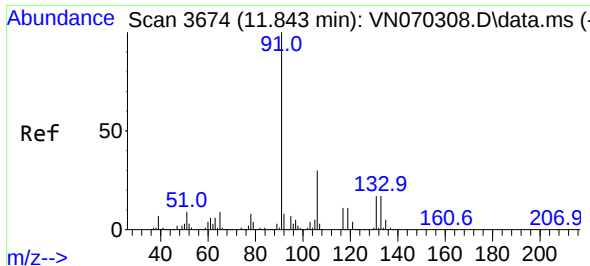


#66
1,1,1,2-Tetrachloroethane
Concen: 20.603 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



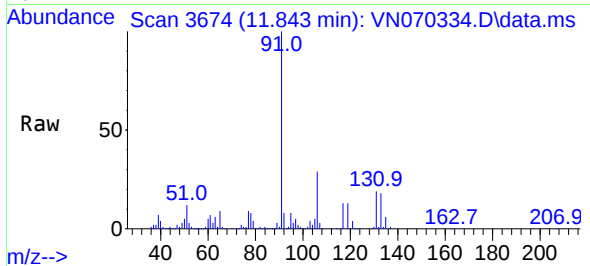
Tgt Ion:131 Resp: 226081
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.4 32.1 96.5





#67
Ethyl Benzene
Concen: 19.948 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

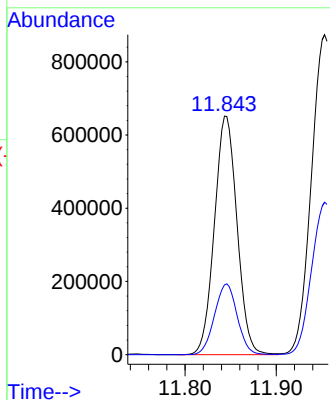
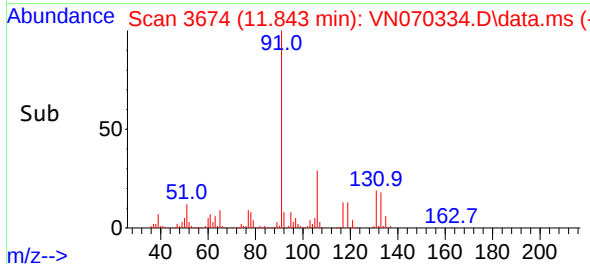
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 91 Resp: 1123440
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5

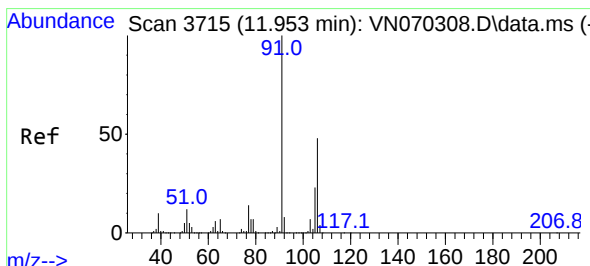
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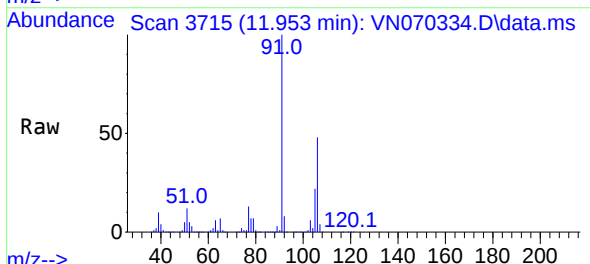


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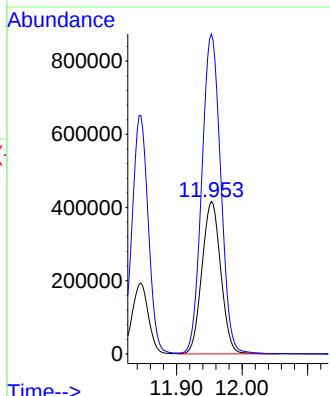
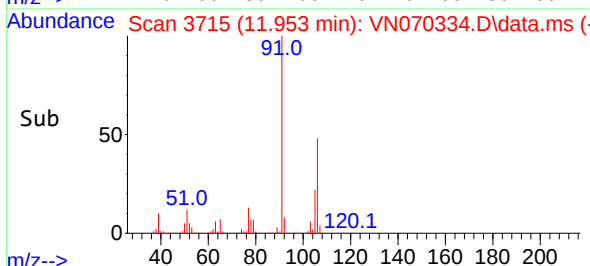
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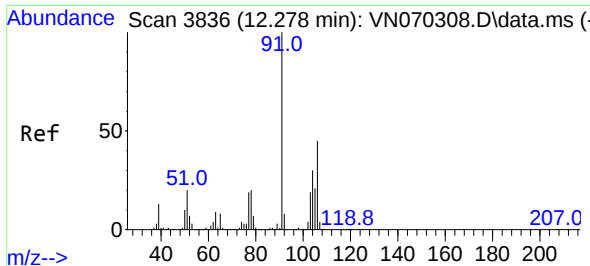


#68
m/p-Xylenes
Concen: 40.476 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



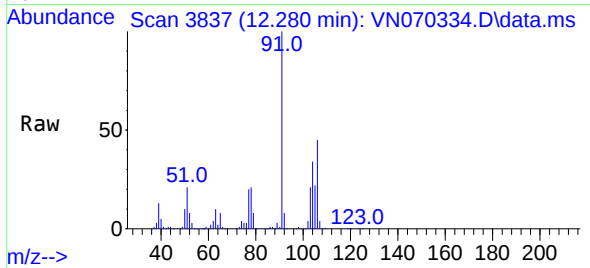
Tgt Ion:106 Resp: 829775
Ion Ratio Lower Upper
106 100
91 211.1 160.6 240.8





#69
o-Xylene
Concen: 19.783 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

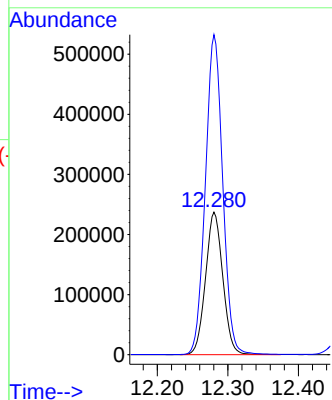
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:106 Resp: 403405
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3

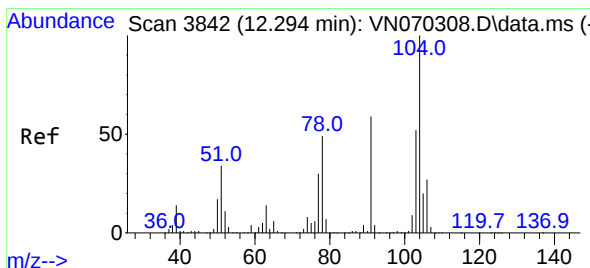
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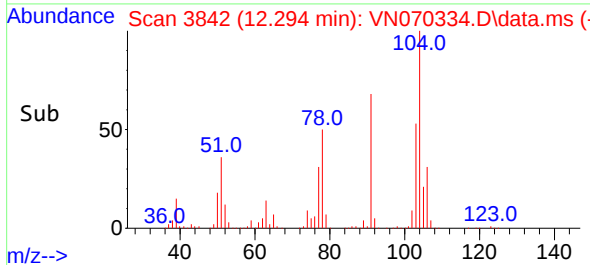
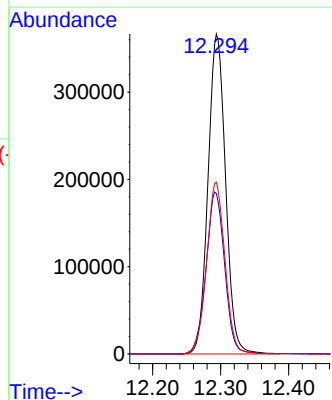
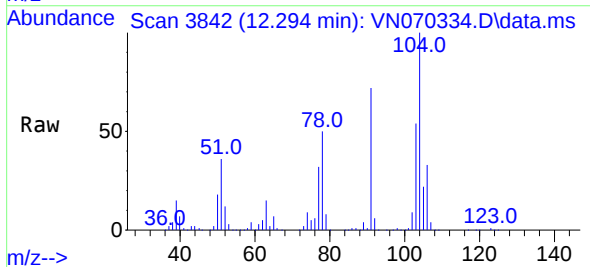
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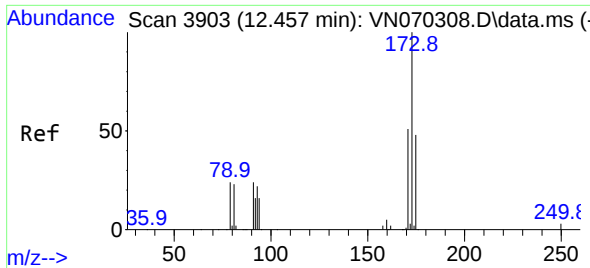
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#70
Styrene
Concen: 20.411 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion:104 Resp: 658717
Ion Ratio Lower Upper
104 100
78 53.6 38.7 58.1
103 56.2 45.0 67.6





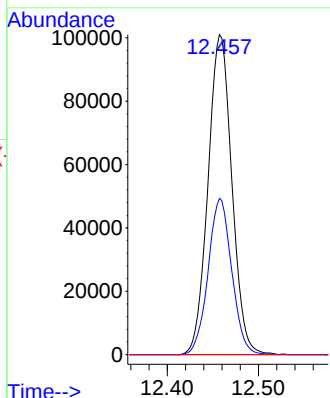
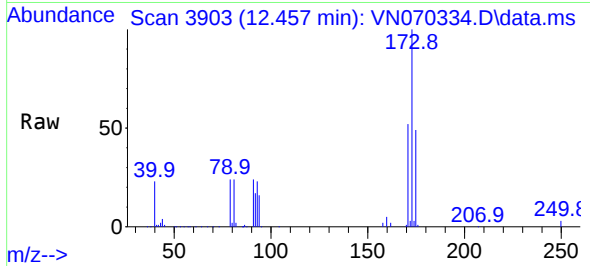
#71
Bromoform
Concen: 22.556 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:173 Resp: 18369
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0

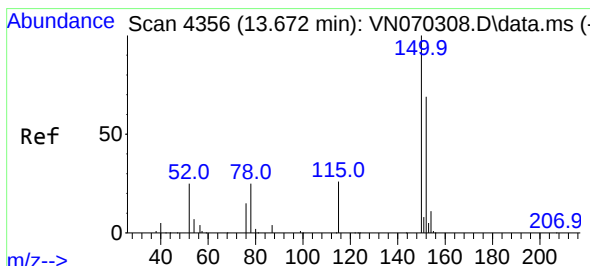
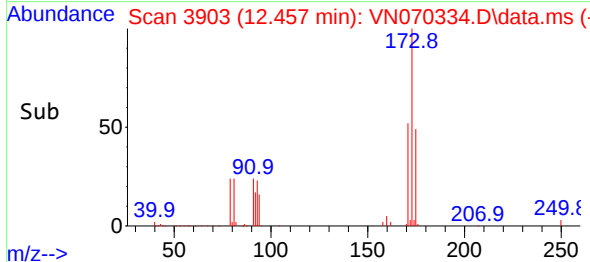
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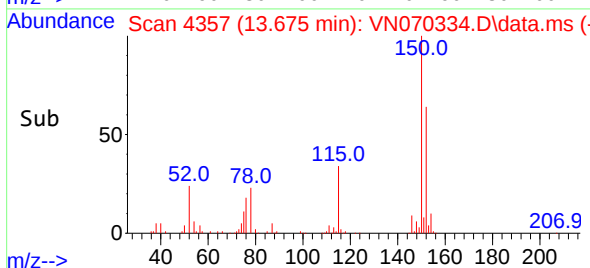
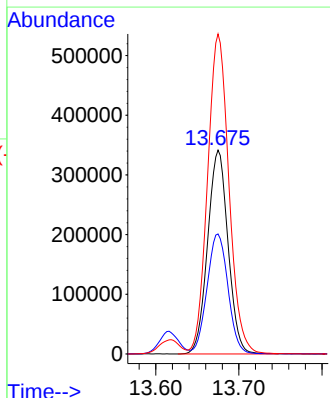
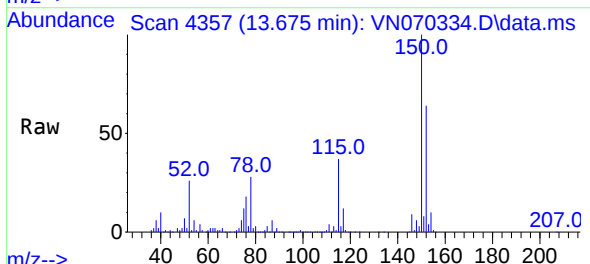
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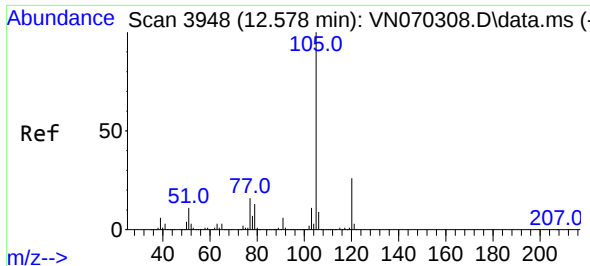
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

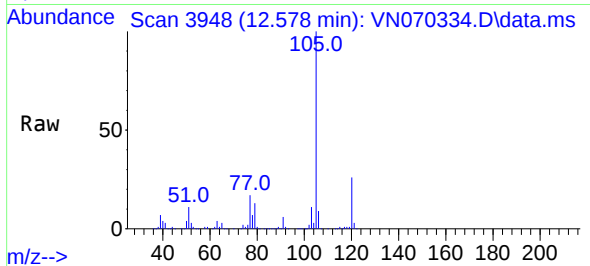
Tgt Ion:152 Resp: 582835
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 19.409 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

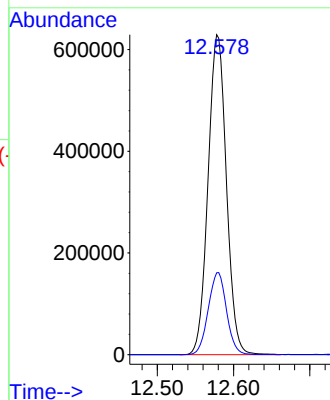
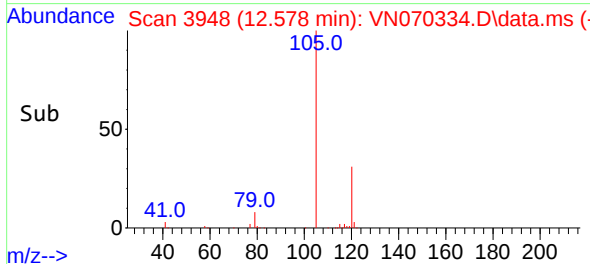
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:105 Resp: 105048
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

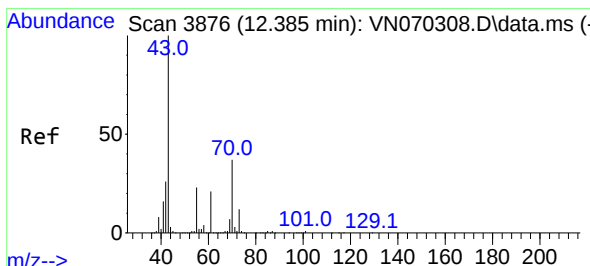
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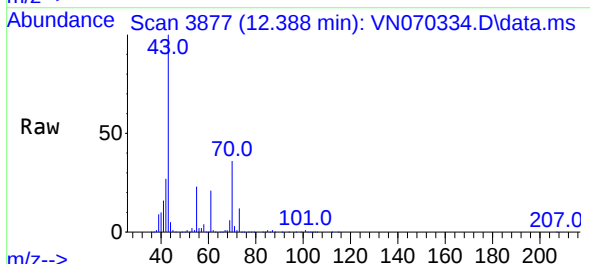


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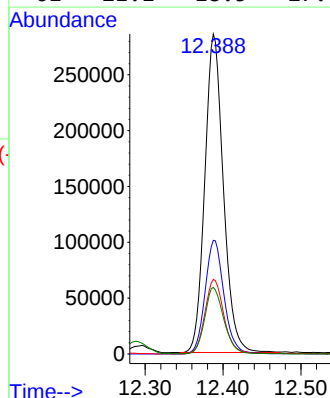
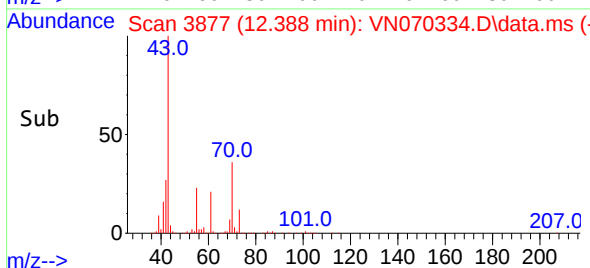
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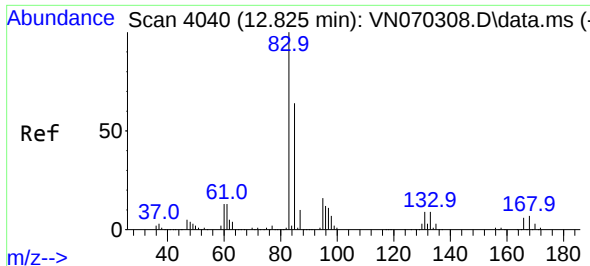


#74
N-ethyl acetate
Concen: 20.830 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



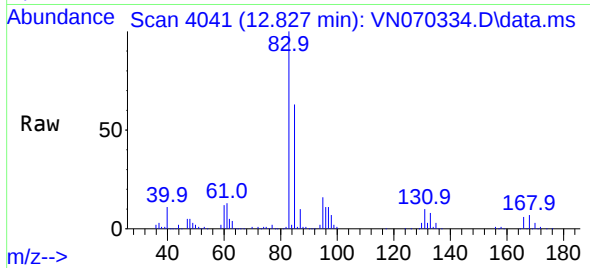
Tgt Ion: 43 Resp: 474045
Ion Ratio Lower Upper
43 100
70 36.4 33.4 50.0
55 23.7 19.3 28.9
61 21.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.363 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

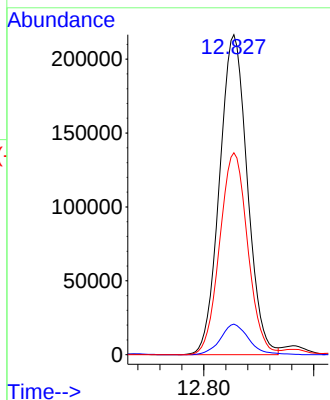
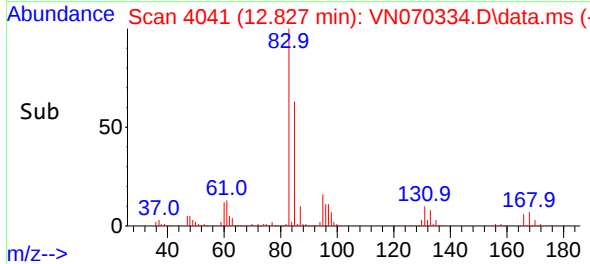
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion: 83 Resp: 37976
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2

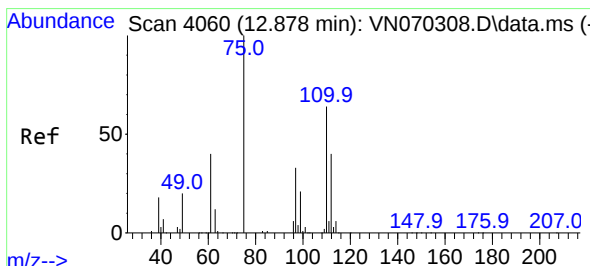
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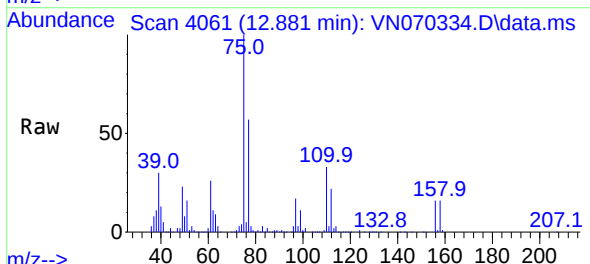


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Dadoda

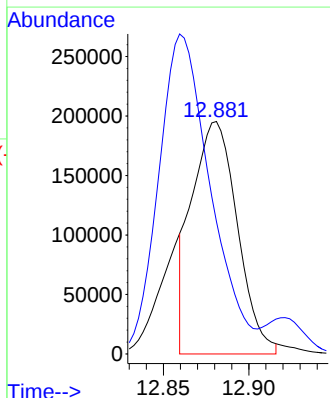
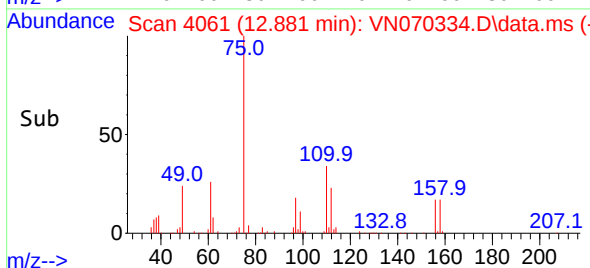
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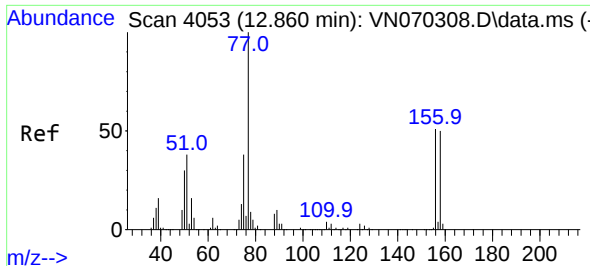


#76
1,2,3-Trichloropropane
Concen: 22.424 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



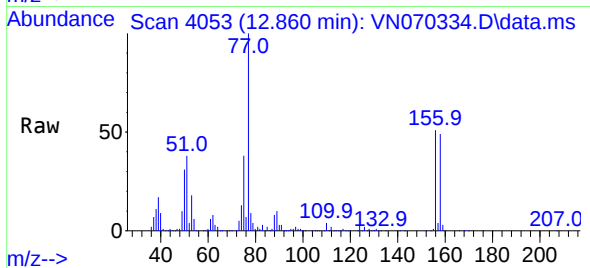
Tgt Ion: 75 Resp: 359402
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.681 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

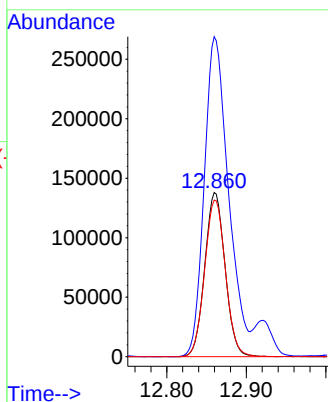
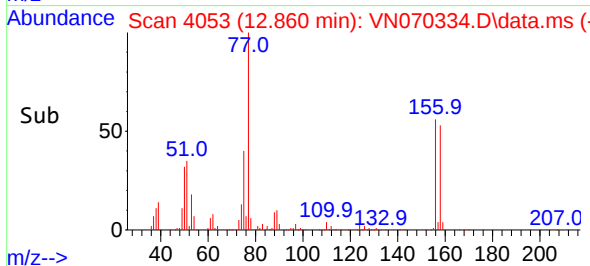
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:156 Resp: 244558
Ion Ratio Lower Upper
156 100
77 232.4 90.6 271.8
158 97.9 48.9 146.7

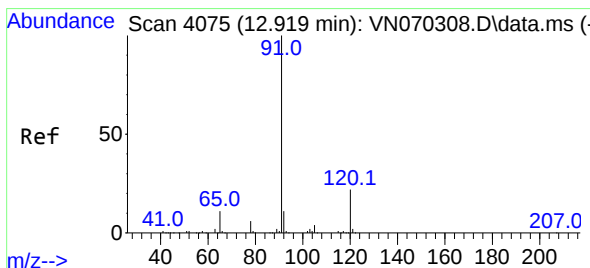
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Reviewed By :John
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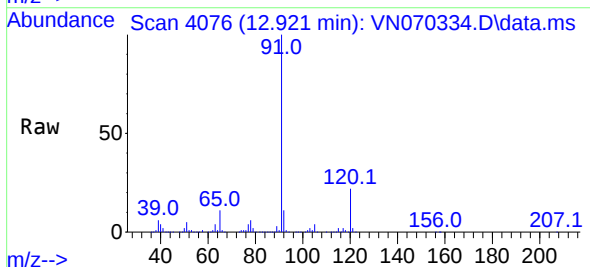


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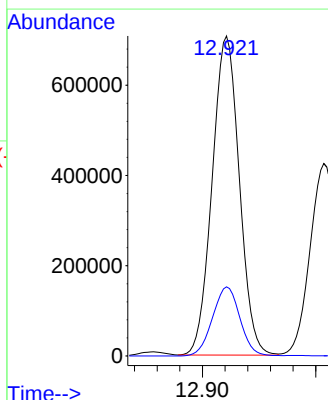
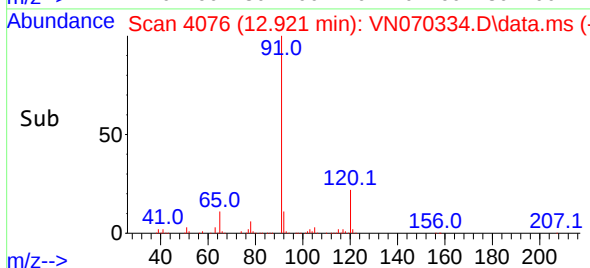
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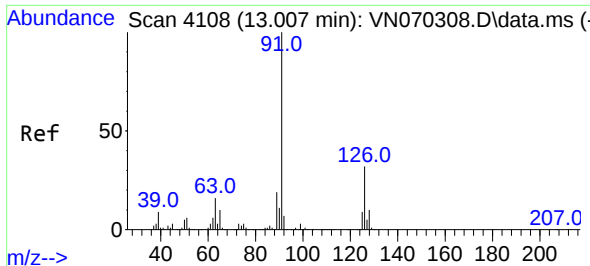


#78
n-propylbenzene
Concen: 19.607 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



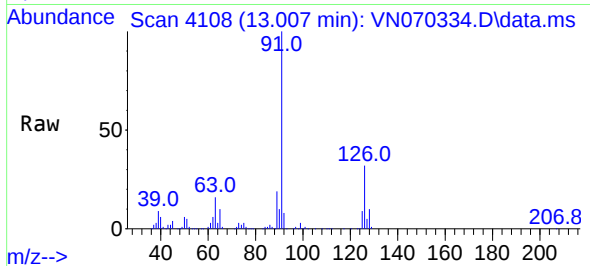
Tgt Ion: 91 Resp: 1175842
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9





#79
2-Chlorotoluene
Concen: 19.460 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

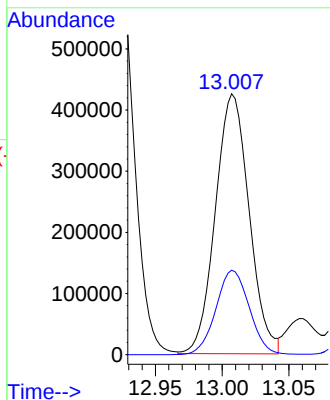
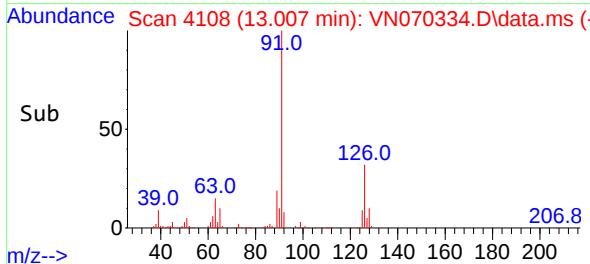
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 91 Resp: 748790
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

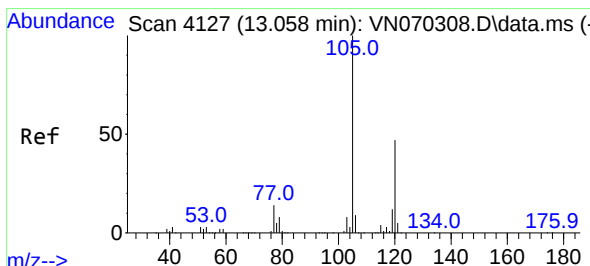
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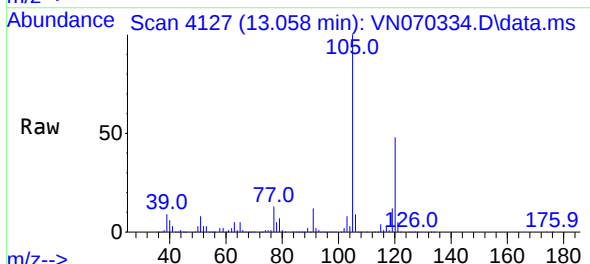


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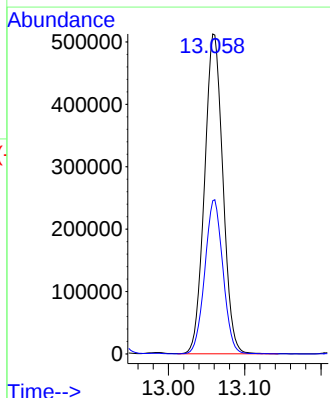
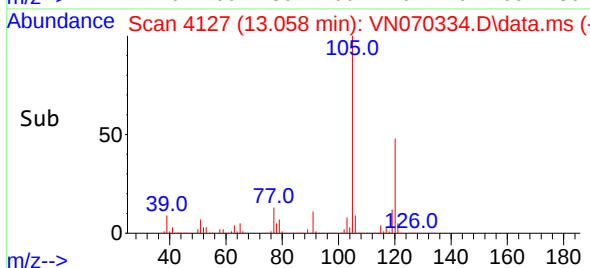
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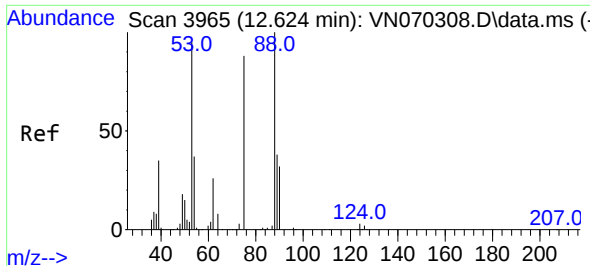


#80
1,3,5-Trimethylbenzene
Concen: 19.703 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



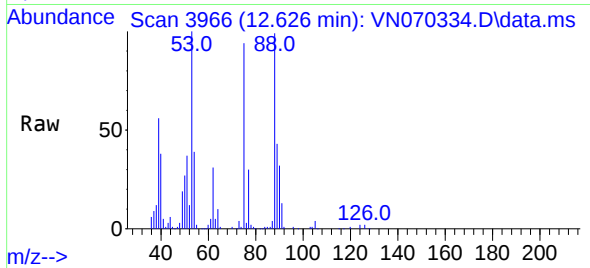
Tgt Ion:105 Resp: 854573
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.978 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

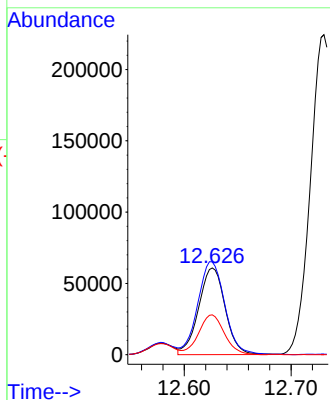
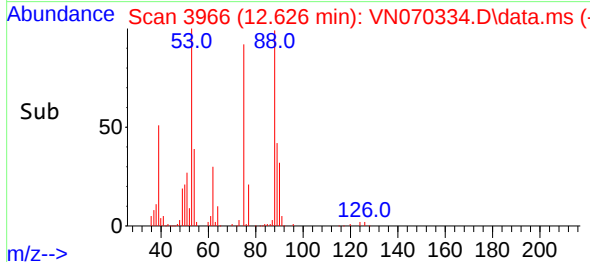
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion: 75 Resp: 10484
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 44.9 38.2 57.4

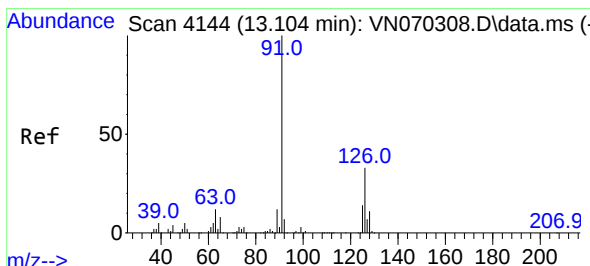
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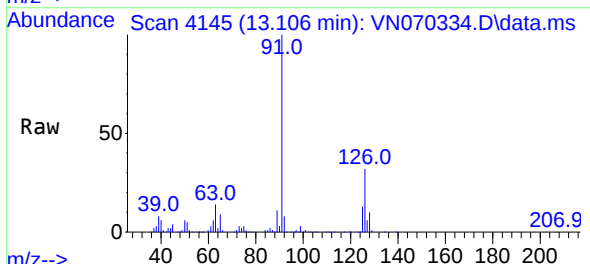


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Dadoda

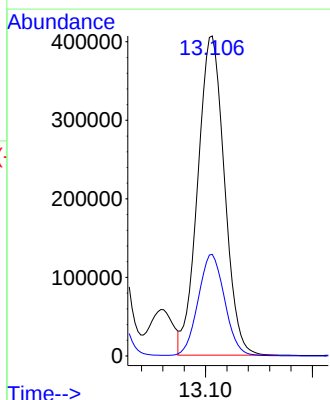
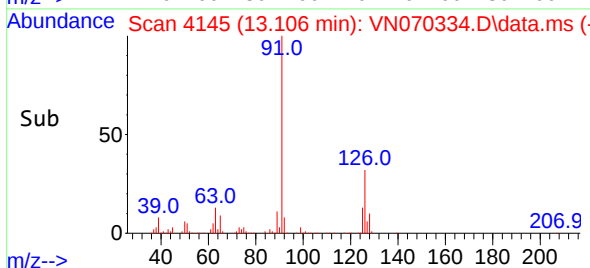
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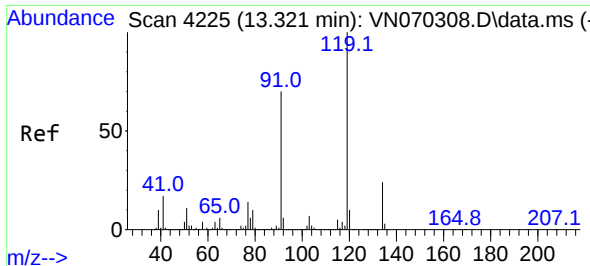


#82
4-Chlorotoluene
Concen: 19.555 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



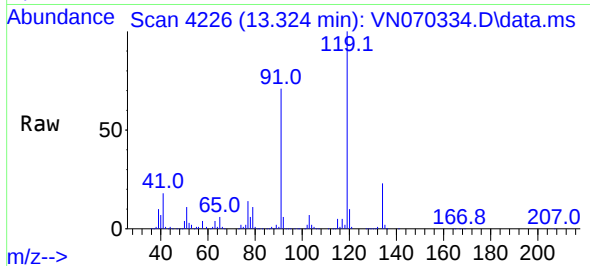
Tgt Ion: 91 Resp: 704802
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.936 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

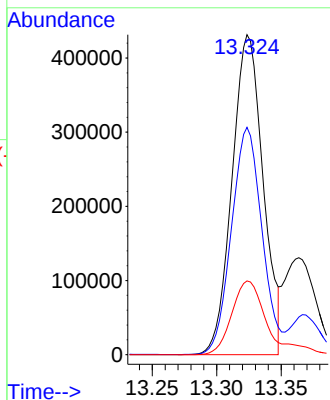
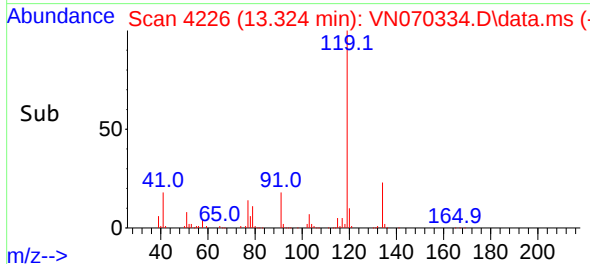
Instrument :
MSVOA_N
Client Sample Id :
VN1228MBS01



Tgt Ion:119 Resp: 72319
Ion Ratio Lower Upper
119 100
91 70.5 31.5 94.5
134 26.3 12.4 37.4

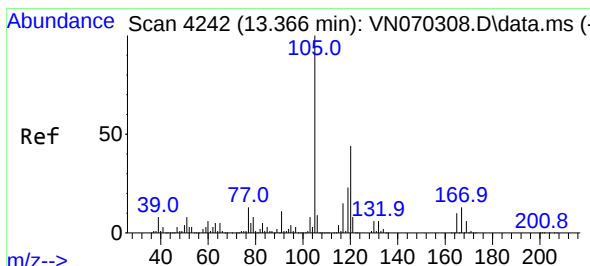
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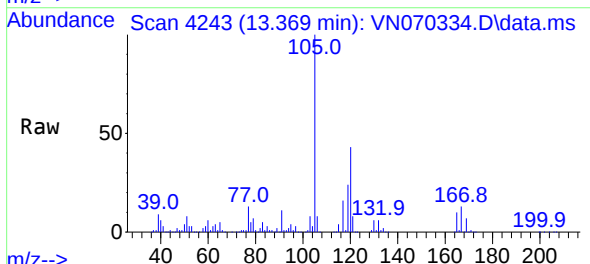


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Dadoda

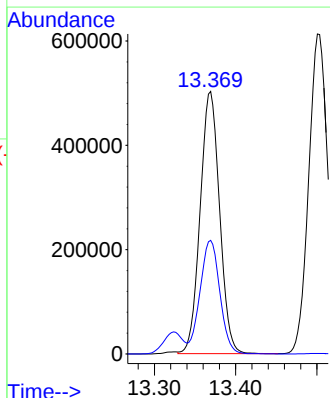
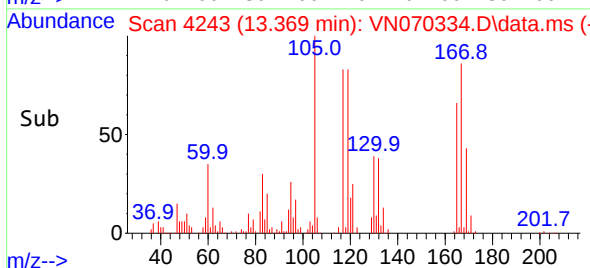
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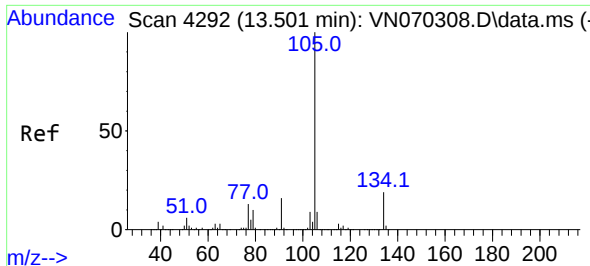


#84
1,2,4-Trimethylbenzene
Concen: 19.995 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



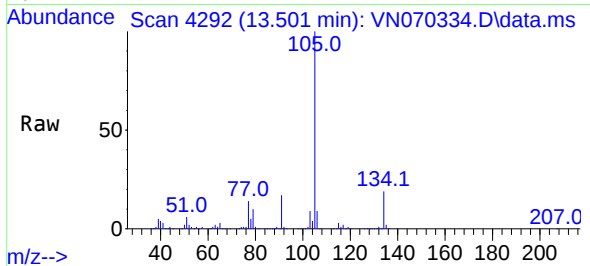
Tgt Ion:105 Resp: 835092
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 19.623 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070334.D
 Acq: 28 Dec 2021 19:11

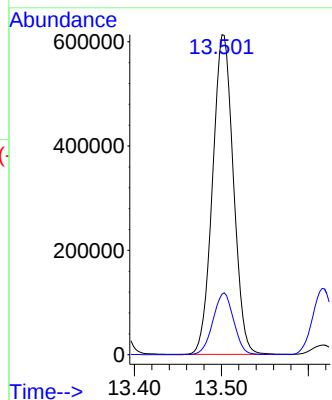
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1228MBS01



Tgt Ion:105 Resp: 1017468
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1

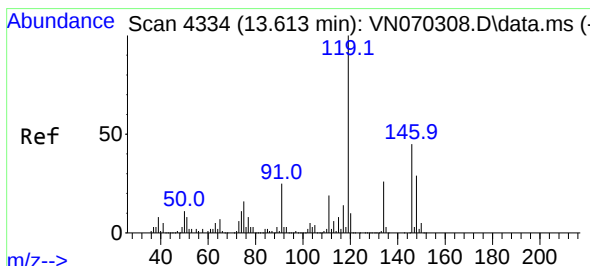
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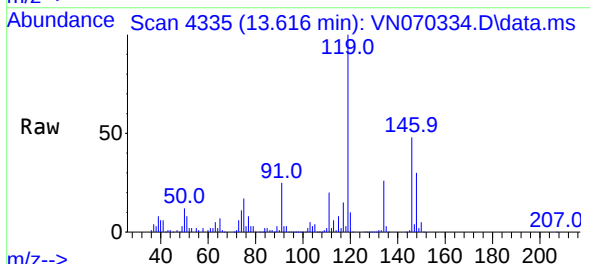


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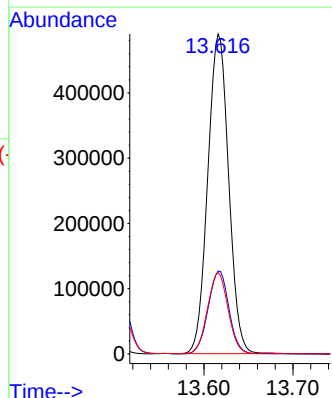
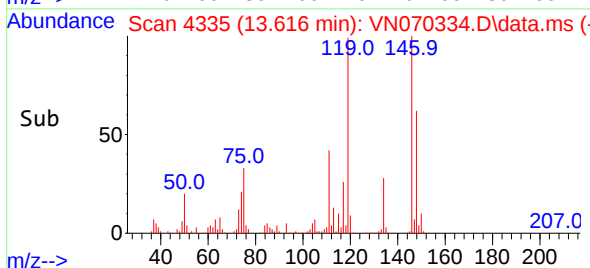
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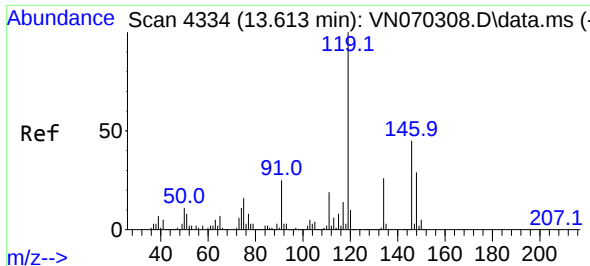


#86
 p-Isopropyltoluene
 Concen: 19.552 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070334.D
 Acq: 28 Dec 2021 19:11



Tgt Ion:119 Resp: 796378
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.9 11.4 34.1





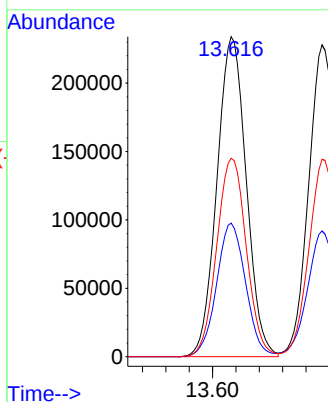
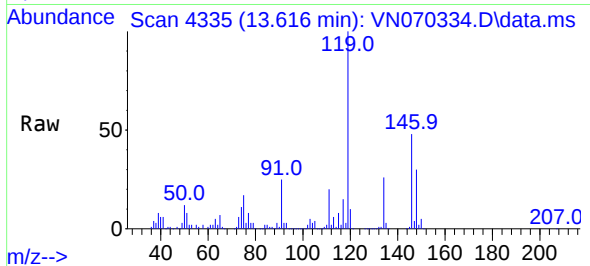
#87
1,3-Dichlorobenzene
Concen: 19.617 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:146 Resp: 408073
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 62.7 31.6 95.0

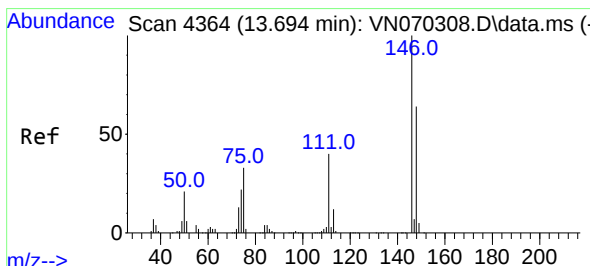
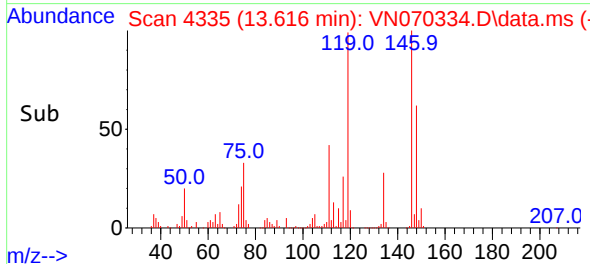
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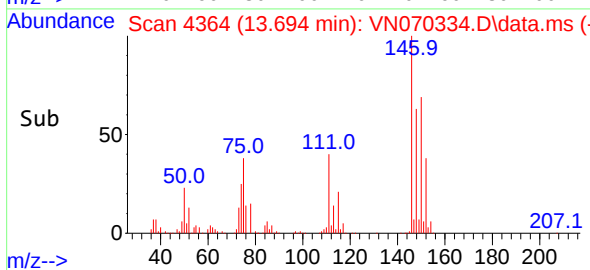
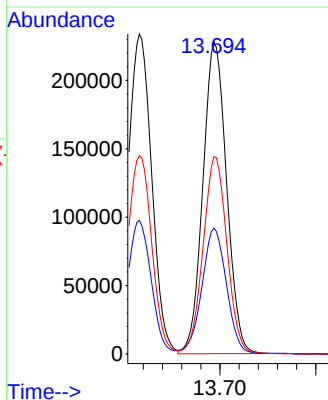
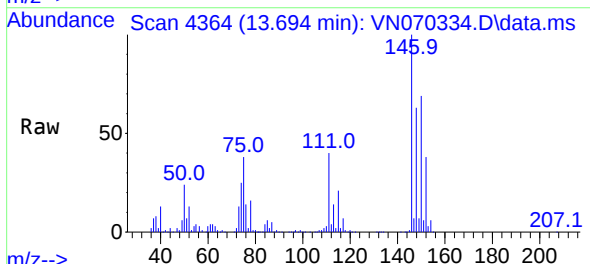
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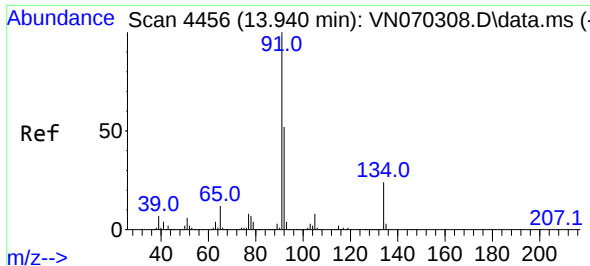
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#88
1,4-Dichlorobenzene
Concen: 19.072 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion:146 Resp: 391353
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 63.9 31.8 95.4





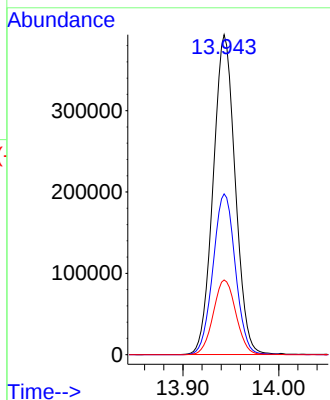
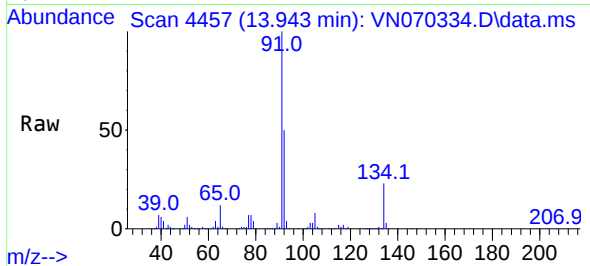
#89
n-Butylbenzene
Concen: 18.465 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion: 91 Resp: 627320
Ion Ratio Lower Upper
91 100
92 51.1 25.4 76.0
134 24.0 13.6 40.8

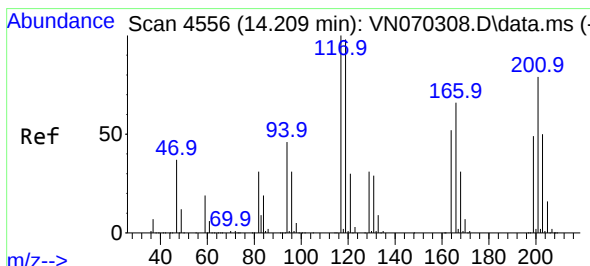
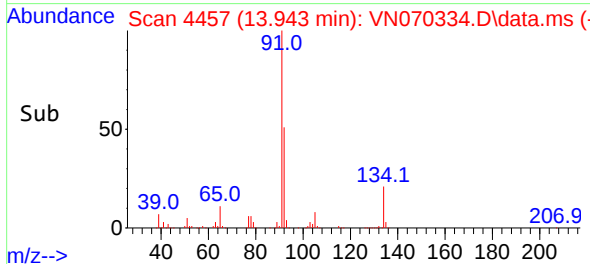
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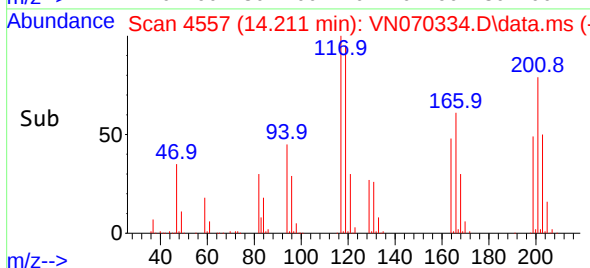
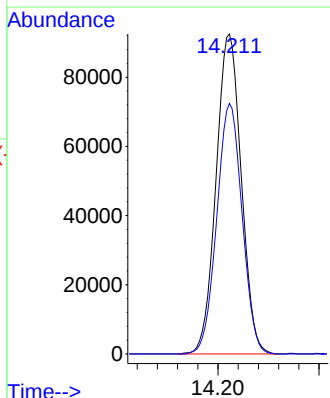
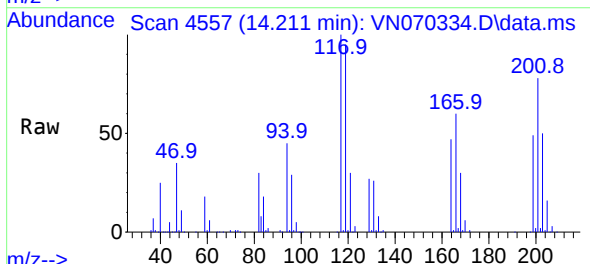
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Supervised By :Mahesh
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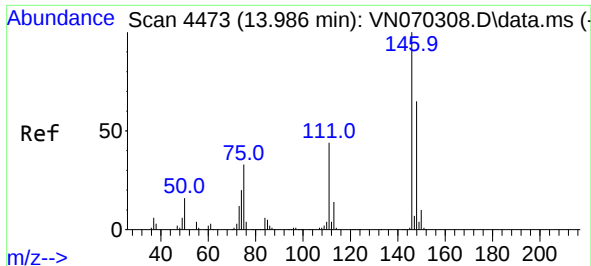
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#90
Hexachloroethane
Concen: 22.580 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Tgt Ion:117 Resp: 159778
Ion Ratio Lower Upper
117 100
201 78.7 43.9 131.6





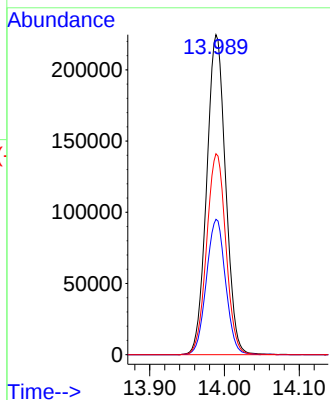
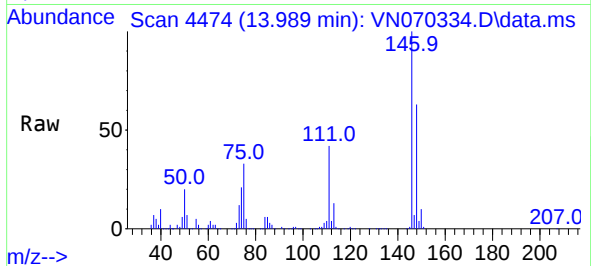
#91
1,2-Dichlorobenzene
Concen: 19.405 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01

Tgt Ion:146 Resp: 395712
Ion Ratio Lower Upper
146 100
111 42.8 19.1 57.3
148 63.9 32.1 96.3

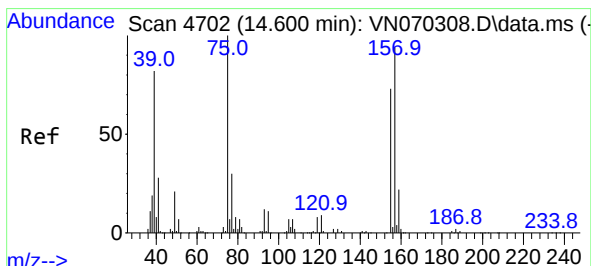
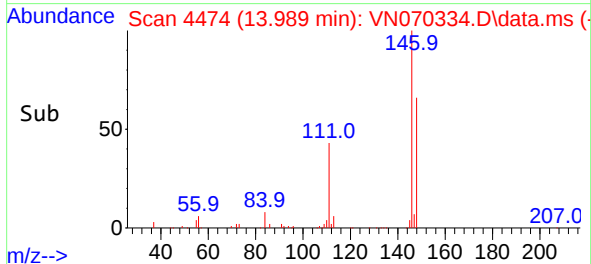
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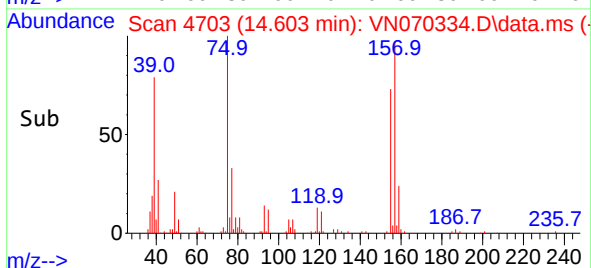
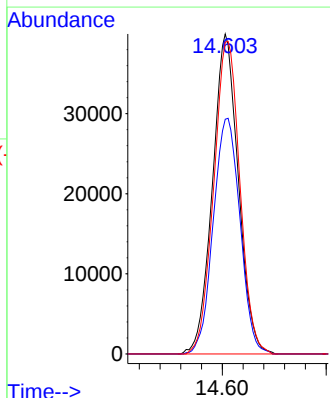
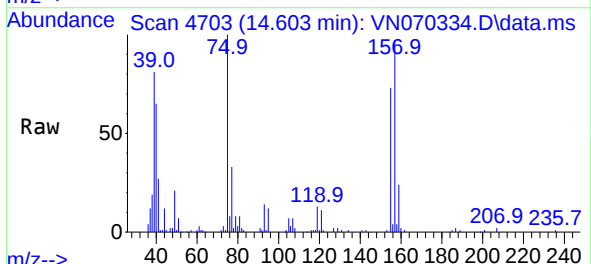
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Supervised By :Mahesh
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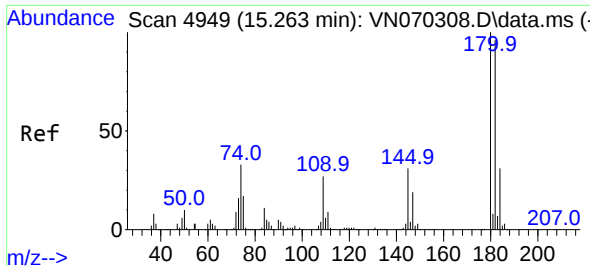
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.996 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

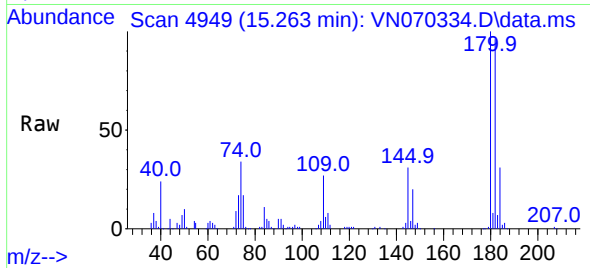
Tgt Ion: 75 Resp: 68967
Ion Ratio Lower Upper
75 100
155 76.3 46.9 140.7
157 98.9 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 18.603 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

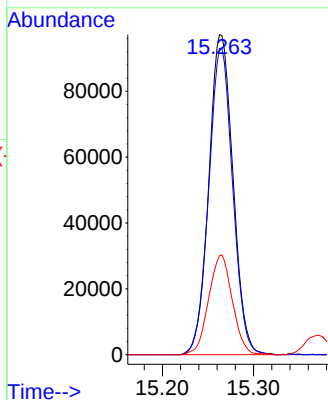
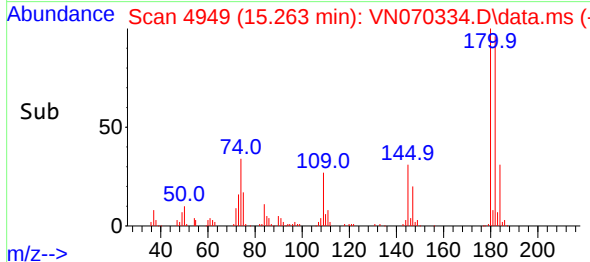
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:180 Resp: 178749
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.9
145 30.7 14.5 43.5

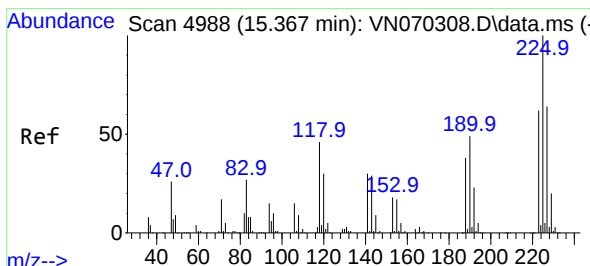
Manual Integrations
APPROVED

Reviewed By :John
Carlone

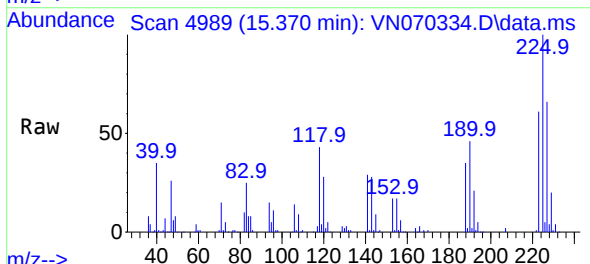


12/29/2021
Supervised By :Mahesh
Dadoda

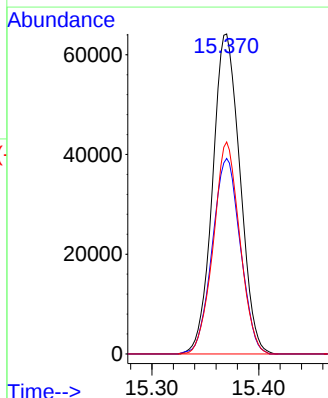
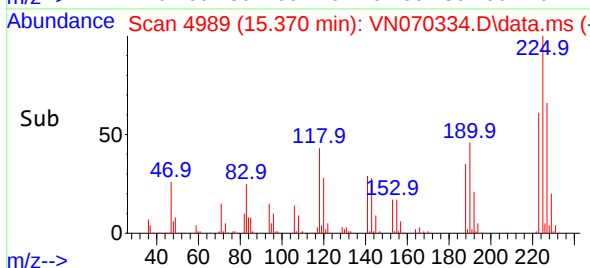
12/30/2021

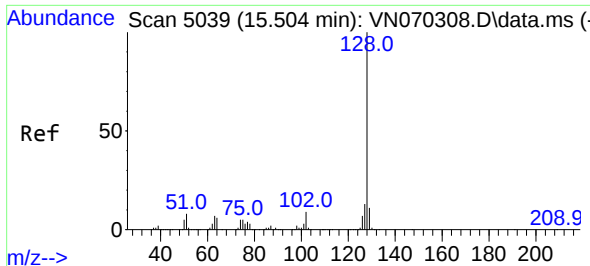


#94
Hexachlorobutadiene
Concen: 20.476 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



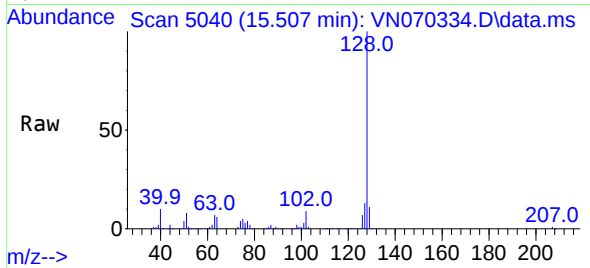
Tgt Ion:225 Resp: 114346
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 63.9 32.1 96.3





#95
Naphthalene
Concen: 19.370 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11

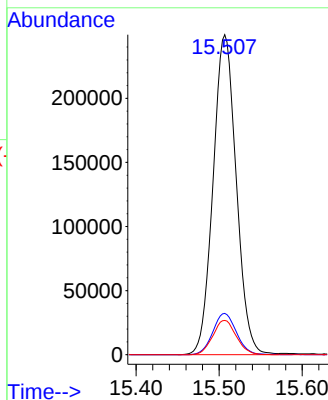
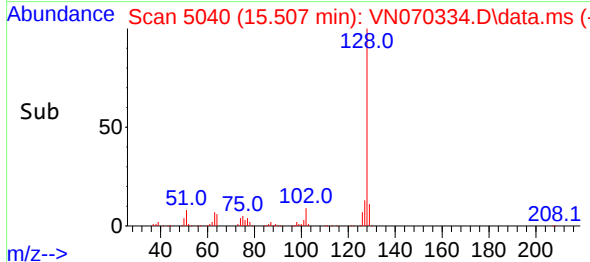
Instrument :
MSVOA_N
ClientSampleId :
VN1228MBS01



Tgt Ion:128 Resp: 484049
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

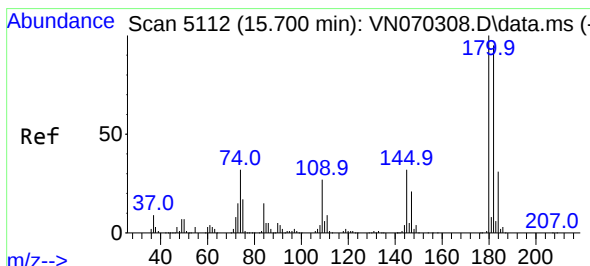
Manual Integrations
APPROVED

Reviewed By :John
Carlone

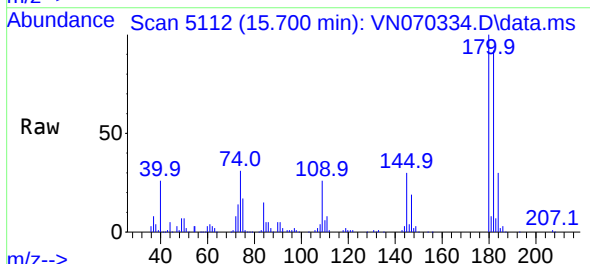


12/29/2021
Supervised By :Mahesh
Dadoda

12/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.035 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070334.D
Acq: 28 Dec 2021 19:11



Tgt Ion:180 Resp: 179514
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 31.3 15.0 45.1

