

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074169.D
 Acq On : 30 Aug 2022 12:24
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 06:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 06:50:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	281529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	332870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	149978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	2611	0.896	ug/l #	67
3) Chloromethane	2.269	50	3691	0.900	ug/l	94
4) Vinyl Chloride	2.399	62	3722	0.913	ug/l #	86
6) Chloroethane	2.981	64	3081m	0.984	ug/l	
7) Trichlorofluoromethane	3.322	101	5770	0.926	ug/l #	80
8) Diethyl Ether	3.757	74	2980	1.124	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.134	101	3900m	1.096	ug/l	
12) 1,1-Dichloroethene	4.122	96	3339	1.012	ug/l #	73
14) Allyl chloride	4.757	41	6412	0.871	ug/l #	92
15) Acrylonitrile	5.469	53	15033	4.765	ug/l #	68
16) Acetone	4.222	43	15394	5.275	ug/l #	83
17) Carbon Disulfide	4.457	76	9330	0.993	ug/l #	62
18) Methyl Acetate	4.775	43	10693	1.213	ug/l #	67
19) Methyl tert-butyl Ether	5.546	73	11500m	0.943	ug/l	
20) Methylene Chloride	5.010	84	7574	1.521	ug/l	92
21) trans-1,2-Dichloroethene	5.522	96	4447	1.167	ug/l #	58
22) Diisopropyl ether	6.422	45	14715	0.981	ug/l #	85
23) Vinyl Acetate	6.351	43	54464m	4.301	ug/l	
24) 1,1-Dichloroethane	6.298	63	6491	0.877	ug/l #	89
25) 2-Butanone	7.269	43	24034	5.148	ug/l #	75
26) 2,2-Dichloropropane	7.228	77	6737m	1.309	ug/l	
27) cis-1,2-Dichloroethene	7.245	96	4827	1.134	ug/l	87
28) Bromochloromethane	7.587	49	3693	1.254	ug/l #	68
29) Tetrahydrofuran	7.616	42	12882	4.333	ug/l #	71
30) Chloroform	7.745	83	8248	1.094	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	6336	1.092	ug/l #	51
36) 1,1-Dichloropropene	8.140	75	5649	1.203	ug/l	95
37) Ethyl Acetate	7.334	43	8874	1.130	ug/l #	89
38) Carbon Tetrachloride	8.134	117	6135	1.367	ug/l #	68
39) Methylcyclohexane	9.392	83	5698	1.033	ug/l #	74
40) Benzene	8.381	78	16535	1.121	ug/l	94
41) Methacrylonitrile	7.581	41	4441	1.225	ug/l #	80
42) 1,2-Dichloroethane	8.463	62	6264	1.193	ug/l	84
43) Isopropyl Acetate	8.487	43	12125	1.148	ug/l #	79
44) Trichloroethene	9.134	130	3468	1.052	ug/l	67
45) 1,2-Dichloropropane	9.428	63	4057	1.019	ug/l	98

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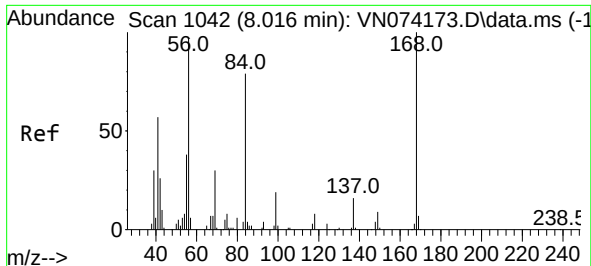
Manual Integrations
 APPROVED

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 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 06:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
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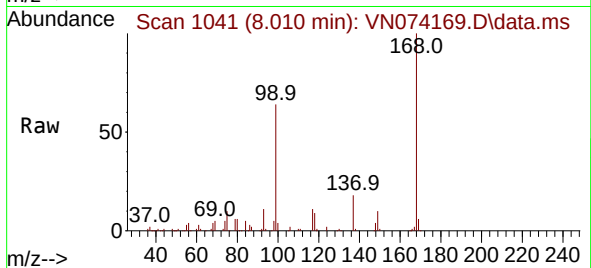
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.522	93	2625	0.987	ug/l #	81
47) Bromodichloromethane	9.698	83	5608	1.076	ug/l #	86
48) Methyl methacrylate	9.492	41	5488	1.094	ug/l #	71
49) 1,4-Dioxane	9.504	88	2277	21.040	ug/l #	81
51) 4-Methyl-2-Pentanone	10.269	43	35888	4.683	ug/l #	82
52) Toluene	10.439	92	7719	0.888	ug/l	87
53) t-1,3-Dichloropropene	10.657	75	5014	1.015	ug/l	90
54) cis-1,3-Dichloropropene	10.128	75	4579	0.828	ug/l #	76
55) 1,1,2-Trichloroethane	10.839	97	3743	0.995	ug/l #	79
56) Ethyl methacrylate	10.698	69	5206	0.913	ug/l #	70
57) 1,3-Dichloropropane	10.986	76	6514	0.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.975	63	12538	4.349	ug/l	91
59) 2-Hexanone	11.028	43	24662	4.240	ug/l	81
60) Dibromochloromethane	11.180	129	3363m	0.955	ug/l	
61) 1,2-Dibromoethane	11.280	107	3524	0.981	ug/l	93
64) Tetrachloroethene	10.916	164	2610	1.082	ug/l #	78
65) Chlorobenzene	11.710	112	8654	1.155	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.780	131	2719	1.021	ug/l #	63
67) Ethyl Benzene	11.786	91	13981	1.040	ug/l #	85
68) m/p-Xylenes	11.898	106	10614	2.126	ug/l	94
69) o-Xylene	12.222	106	4824	0.970	ug/l	77
70) Styrene	12.233	104	7422	0.936	ug/l #	88
71) Bromoform	12.398	173	2739	1.215	ug/l #	86
73) Isopropylbenzene	12.522	105	11785	0.918	ug/l	97
74) N-amyl acetate	12.327	43	7880	1.084	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.757	83	6233	1.170	ug/l	94
76) 1,2,3-Trichloropropane	12.822	75	4601m	1.080	ug/l	
77) Bromobenzene	12.804	156	3077	1.024	ug/l	76
78) n-propylbenzene	12.863	91	13118	0.896	ug/l	100
79) 2-Chlorotoluene	12.945	91	8574	0.956	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	9229	0.884	ug/l	95
82) 4-Chlorotoluene	13.045	91	8539	0.984	ug/l	96
83) tert-Butylbenzene	13.263	119	8057	0.902	ug/l	77
84) 1,2,4-Trimethylbenzene	13.304	105	9084	0.901	ug/l	98
85) sec-Butylbenzene	13.439	105	10198	0.814	ug/l	98
86) p-Isopropyltoluene	13.551	119	8291	0.850	ug/l	90
87) 1,3-Dichlorobenzene	13.557	146	5545	1.035	ug/l	86
88) 1,4-Dichlorobenzene	13.639	146	5958m	1.075	ug/l	
89) n-Butylbenzene	13.874	91	7289	0.858	ug/l	97
90) Hexachloroethane	14.145	117	2297	1.142	ug/l	70
91) 1,2-Dichlorobenzene	13.927	146	6691	1.185	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.545	75	1112	1.044	ug/l #	43
93) 1,2,4-Trichlorobenzene	15.192	180	3016	1.092	ug/l #	88
94) Hexachlorobutadiene	15.304	225	1617	1.191	ug/l	94
95) Naphthalene	15.427	128	8368	0.843	ug/l	96
96) 1,2,3-Trichlorobenzene	15.615	180	2700	0.944	ug/l	86

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074169.D
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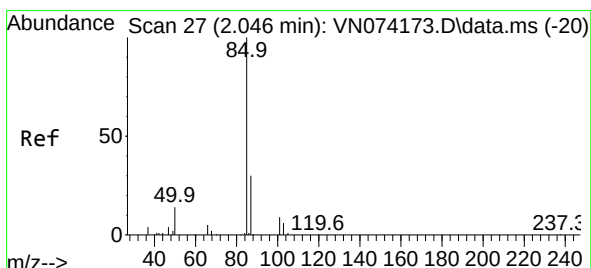
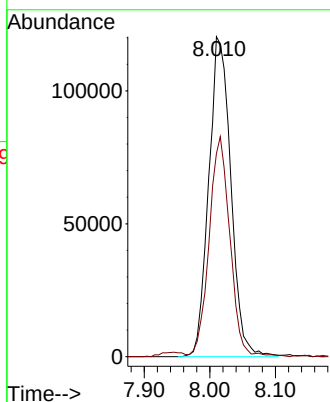
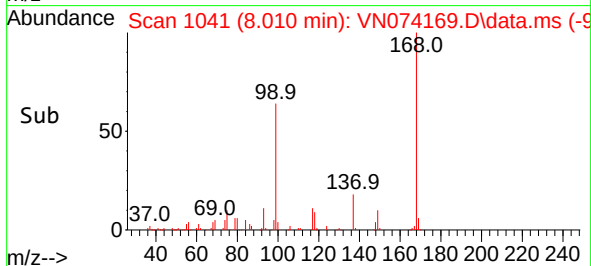
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 168 Resp: 281529
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5

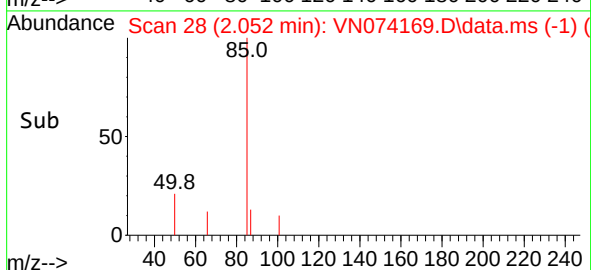
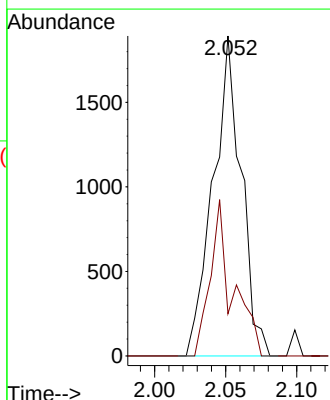
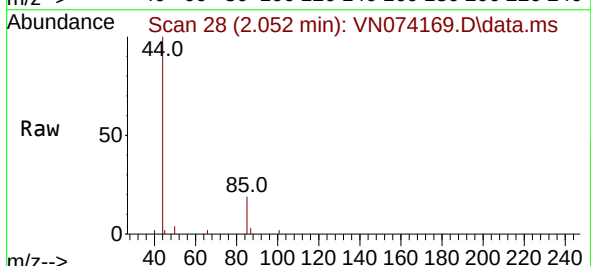
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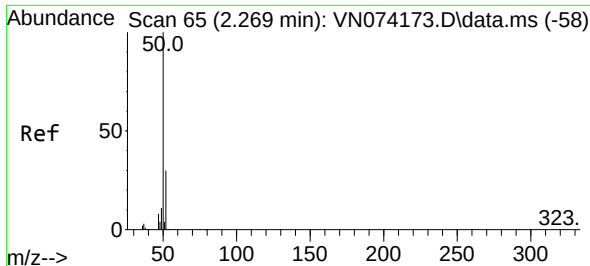
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 0.896 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

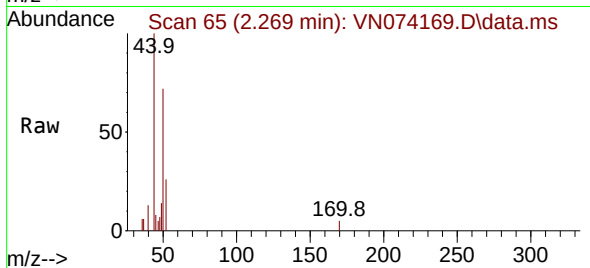
Tgt Ion: 85 Resp: 2611
Ion Ratio Lower Upper
85 100
87 13.2 15.7 47.1#





#3
Chloromethane
Concen: 0.900 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

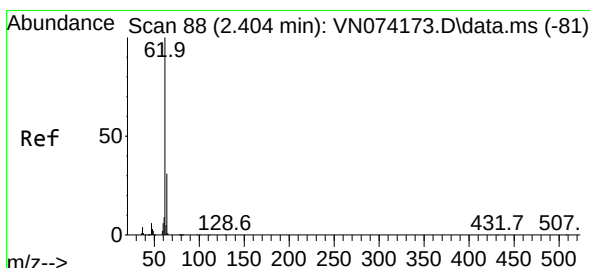
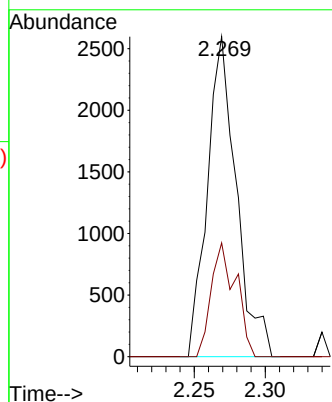
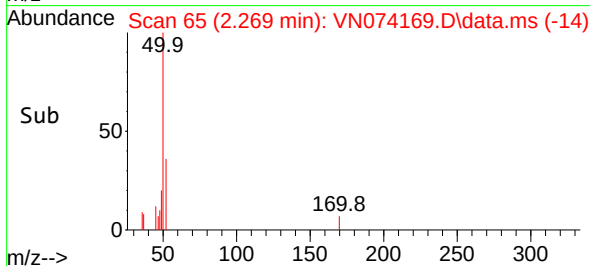
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 369
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

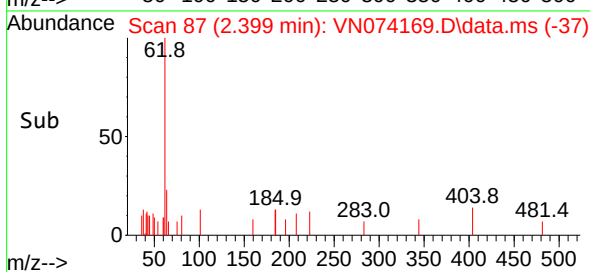
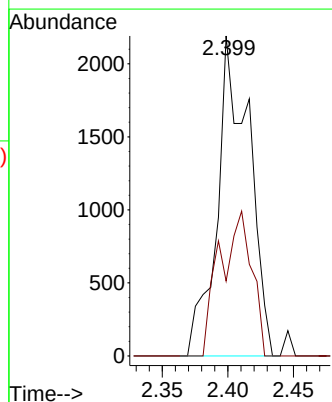
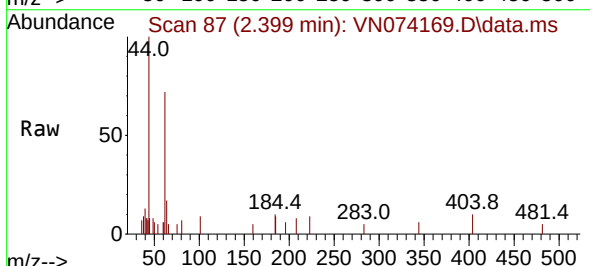
Manual Integrations
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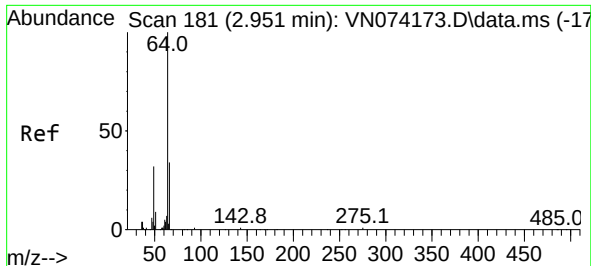
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 0.913 ug/l
RT: 2.399 min Scan# 87
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 62 Resp: 3722
Ion Ratio Lower Upper
62 100
64 23.4 25.0 37.4#





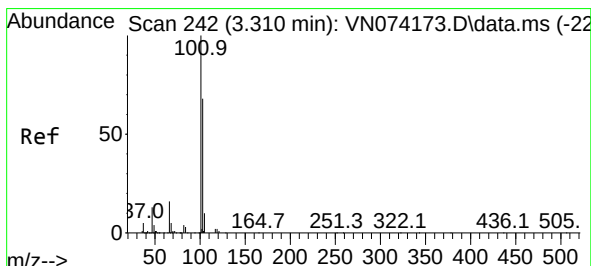
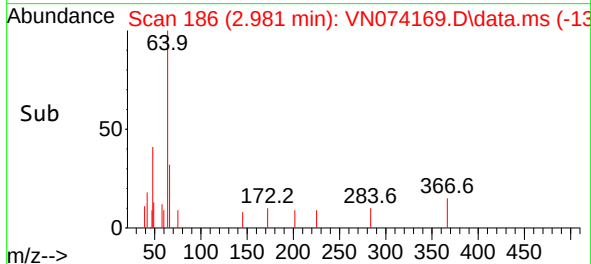
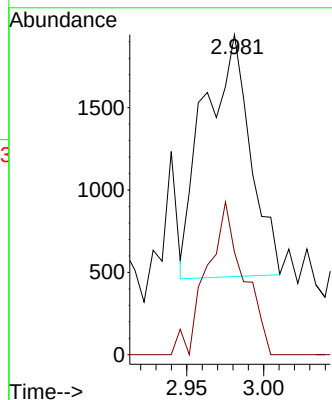
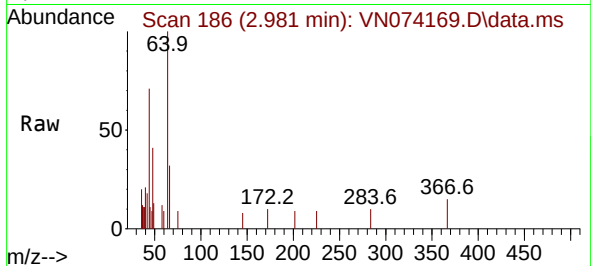
#6
Chloroethane
Concen: 0.984 ug/l m
RT: 2.981 min Scan# 186
Delta R.T. 0.030 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 308
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

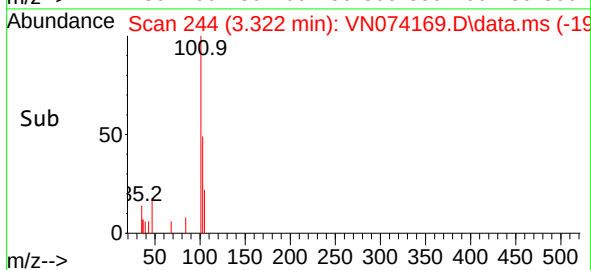
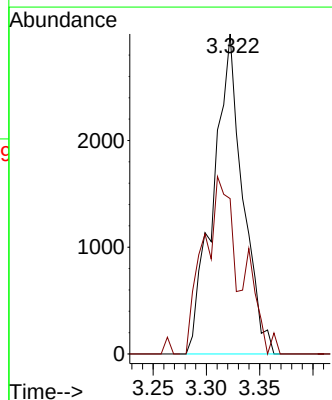
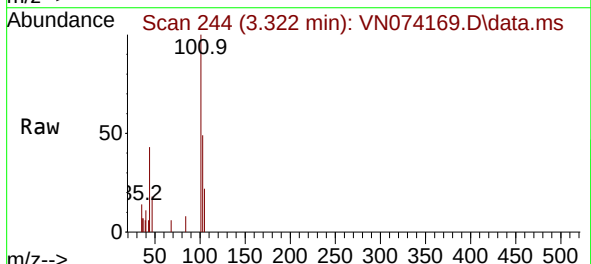
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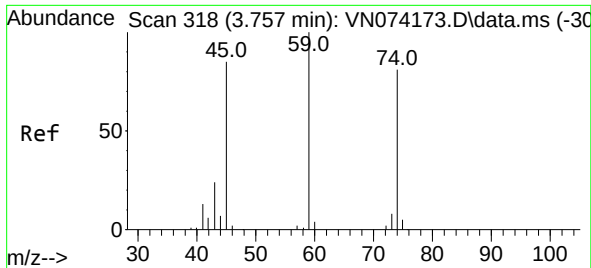
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#7
Trichlorofluoromethane
Concen: 0.926 ug/l
RT: 3.322 min Scan# 244
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

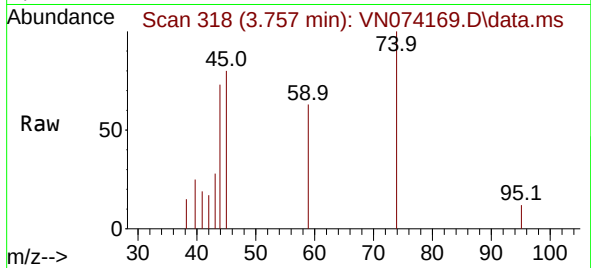
Tgt Ion:101 Resp: 5770
Ion Ratio Lower Upper
101 100
103 48.6 51.5 77.3#





#8
Diethyl Ether
Concen: 1.124 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

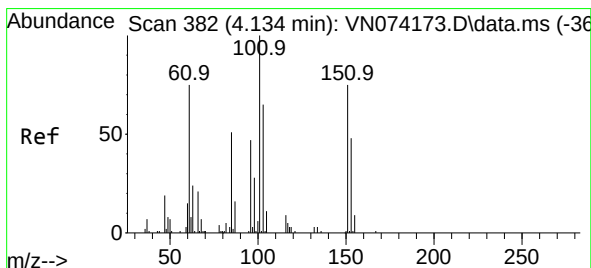
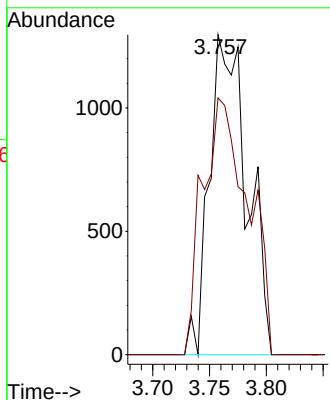
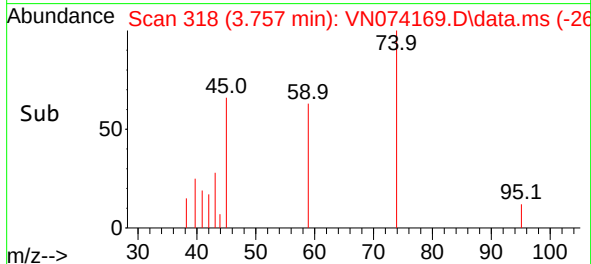
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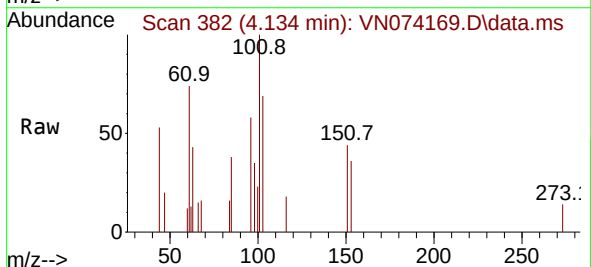
Tgt Ion: 74 Resp: 2980
Ion Ratio Lower Upper
74 100
45 97.0 42.9 128.5

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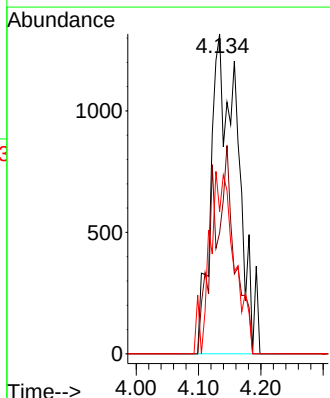
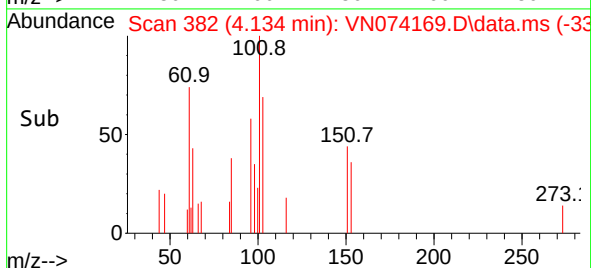
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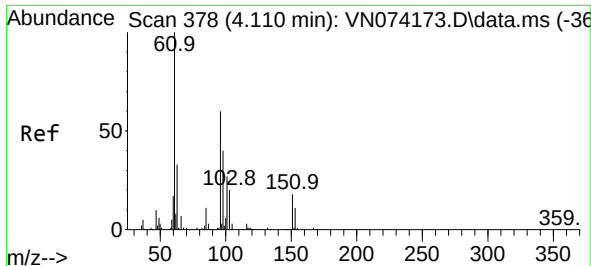


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.096 ug/l m
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



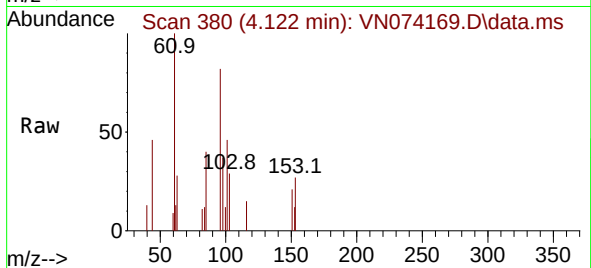
Tgt Ion:101 Resp: 3900
Ion Ratio Lower Upper
101 100
85 18.1 34.7 52.1#
151 52.9 63.0 94.4#





#12
1,1-Dichloroethene
Concen: 1.012 ug/l
RT: 4.122 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

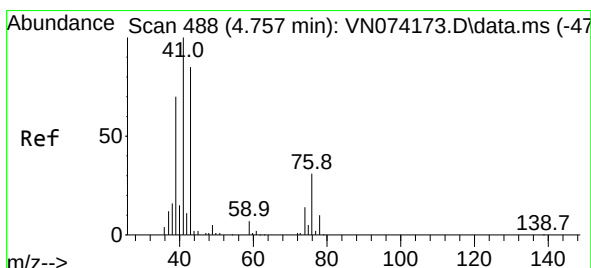
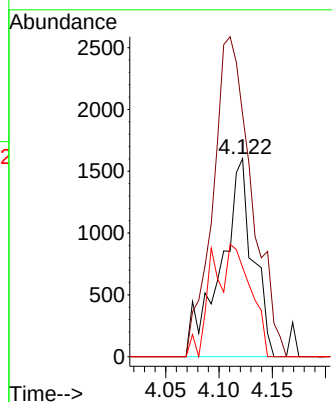
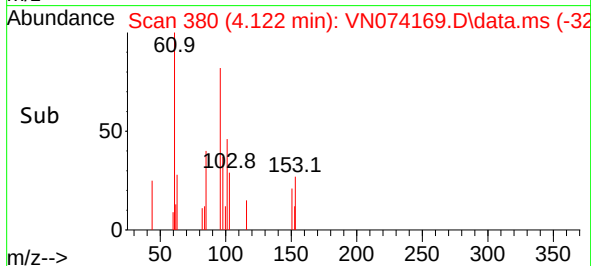
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 3339
Ion Ratio Lower Upper
96 100
61 122.3 127.6 191.4
98 45.0 51.2 76.8

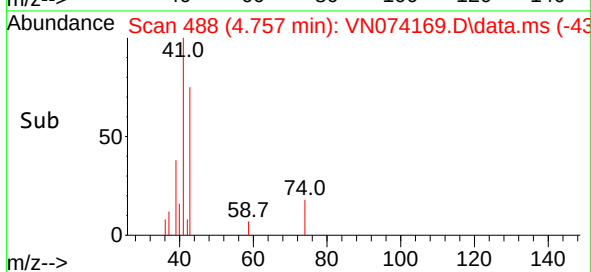
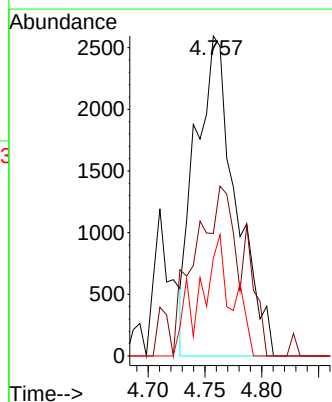
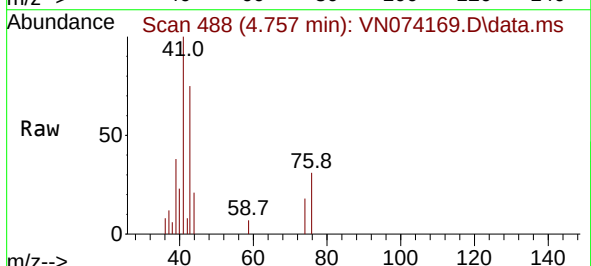
Manual Integrations
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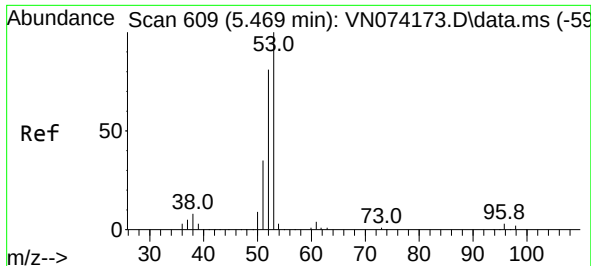
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 0.871 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 41 Resp: 6412
Ion Ratio Lower Upper
41 100
39 66.8 53.2 79.8
76 24.5 29.9 44.9





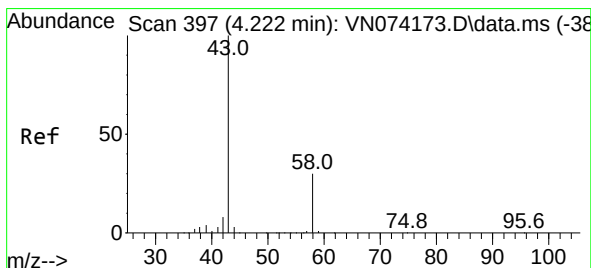
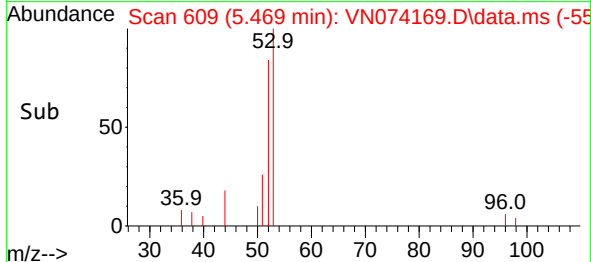
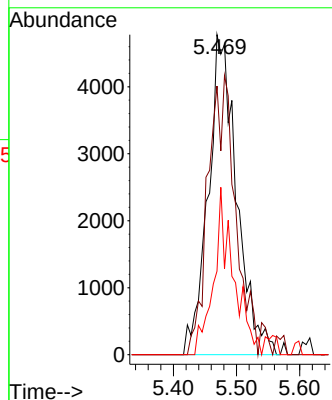
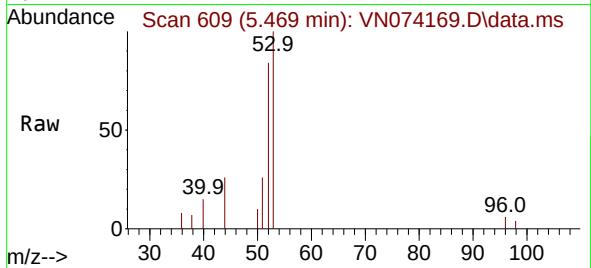
#15
Acrylonitrile
Concen: 4.765 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 1503
Ion Ratio Lower Upper
53 100
52 42.5 66.4 99.6
51 35.9 28.5 42.7

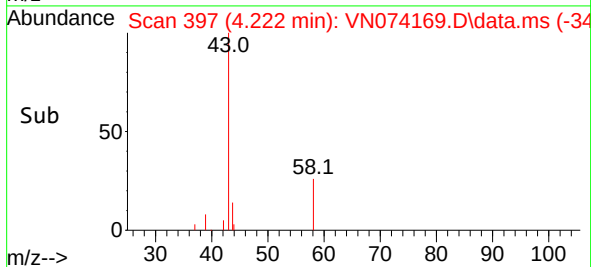
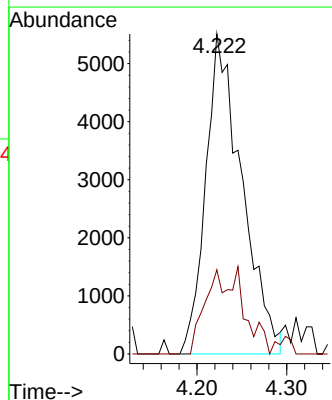
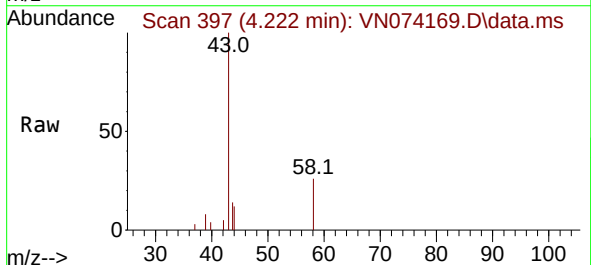
Manual Integrations
APPROVED

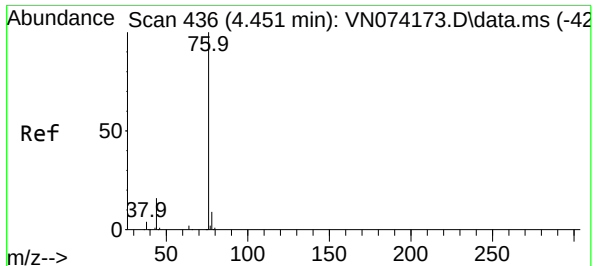
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 5.275 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

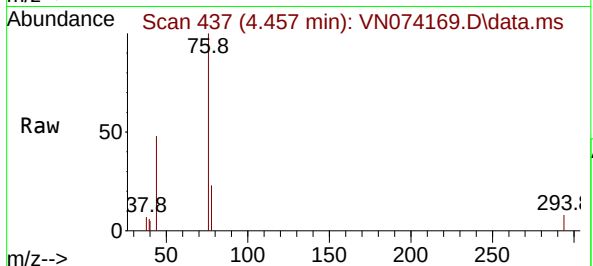
Tgt Ion: 43 Resp: 15394
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#





#17
Carbon Disulfide
Concen: 0.993 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

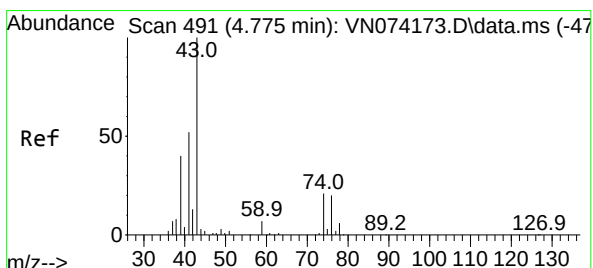
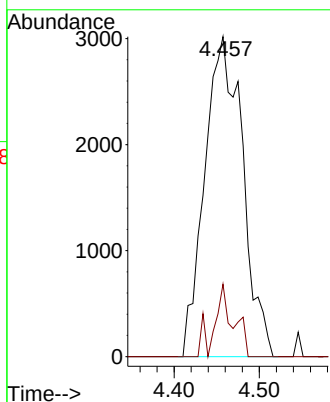
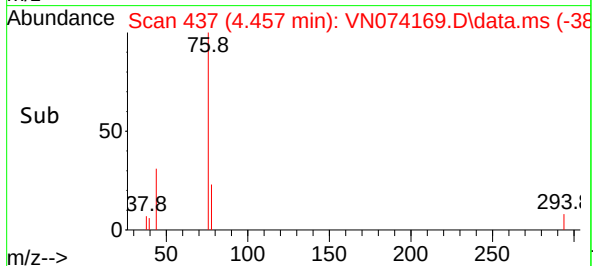
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 9330
Ion Ratio Lower Upper
76 100
78 22.7 7.2 10.8

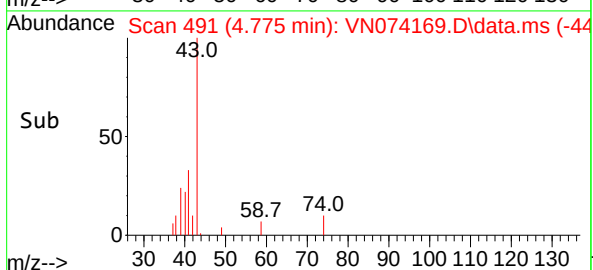
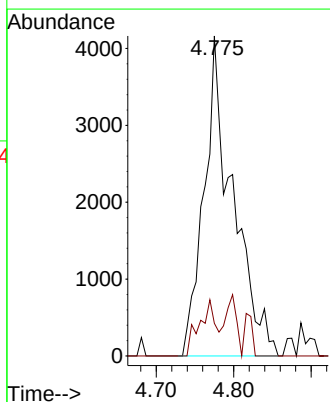
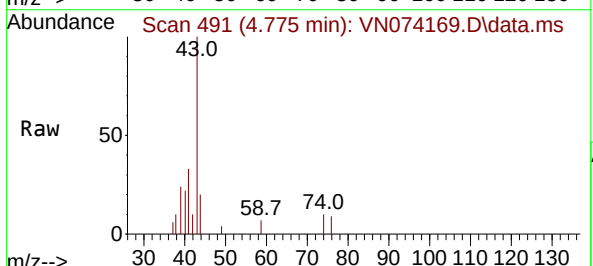
Manual Integrations
APPROVED

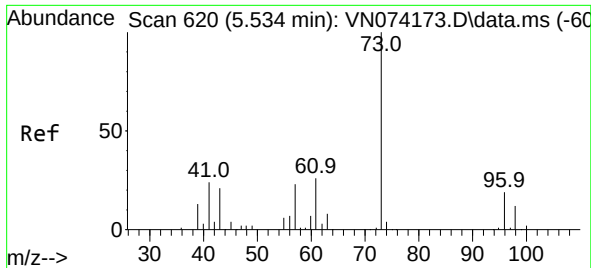
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 1.213 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 43 Resp: 10693
Ion Ratio Lower Upper
43 100
74 10.1 21.6 32.4





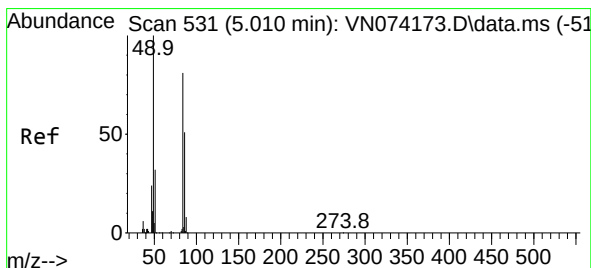
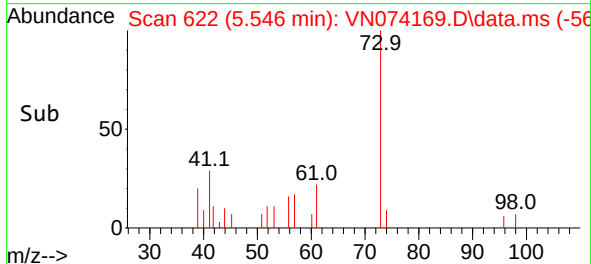
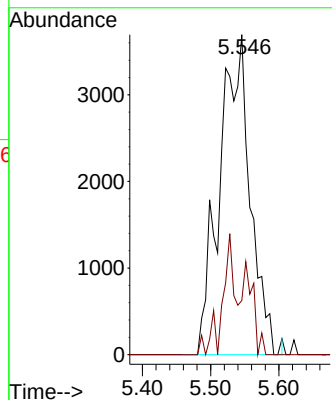
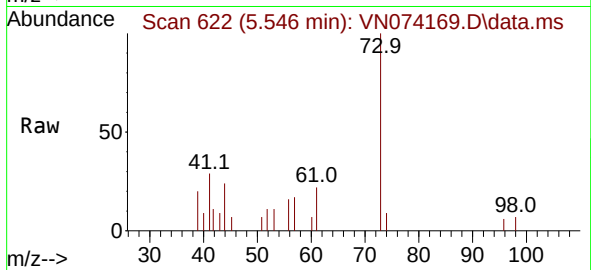
#19
Methyl tert-butyl Ether
Concen: 0.943 ug/l m
RT: 5.546 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 11500
Ion Ratio Lower Upper
73 100
57 16.9 17.6 26.4

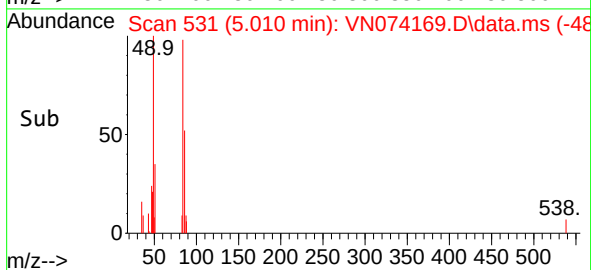
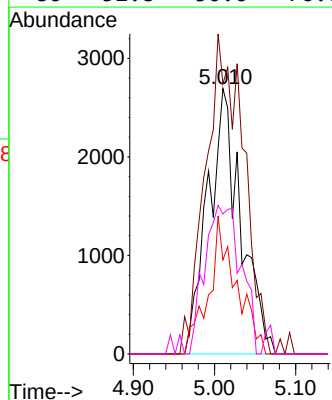
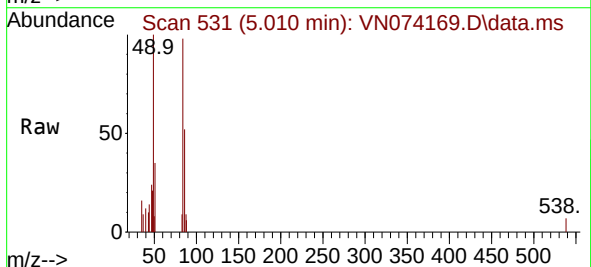
Manual Integrations
APPROVED

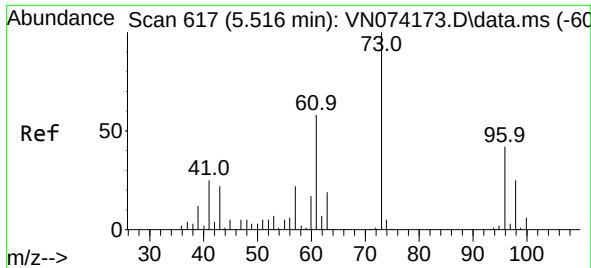
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 1.521 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 84 Resp: 7574
Ion Ratio Lower Upper
84 100
49 101.8 88.3 132.5
51 35.5 28.2 42.2
86 52.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.167 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

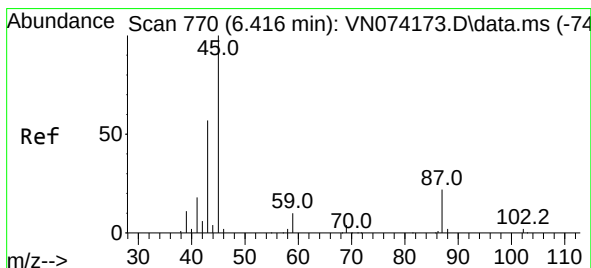
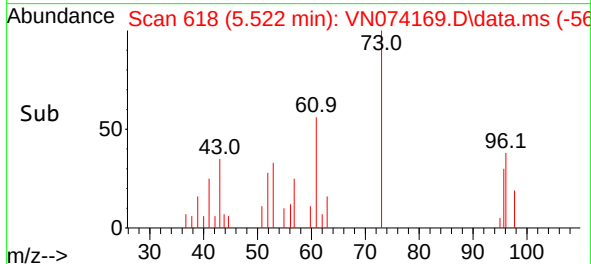
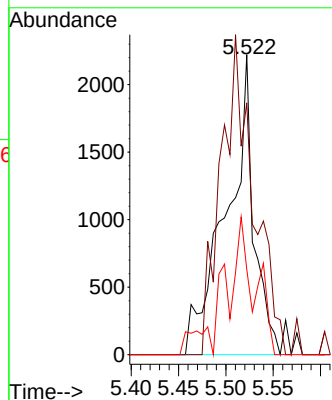
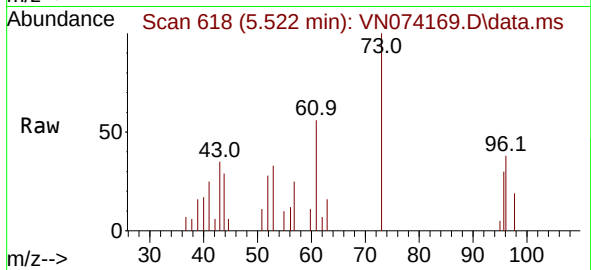
Tgt Ion: 96 Resp: 444
Ion Ratio Lower Upper
96 100
61 83.9 105.8 158.8
98 28.5 50.3 75.5

Manual Integrations

APPROVED

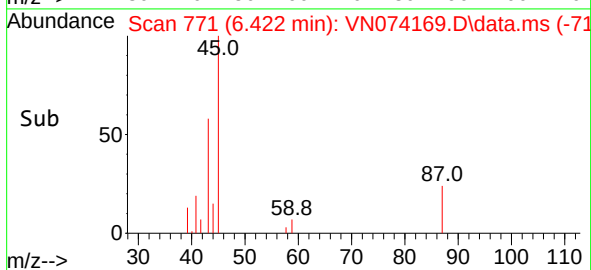
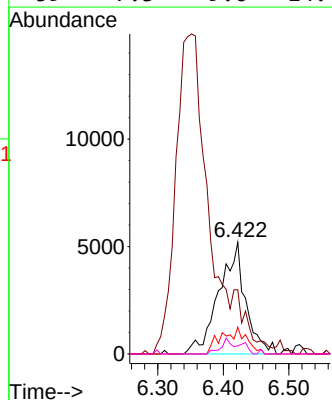
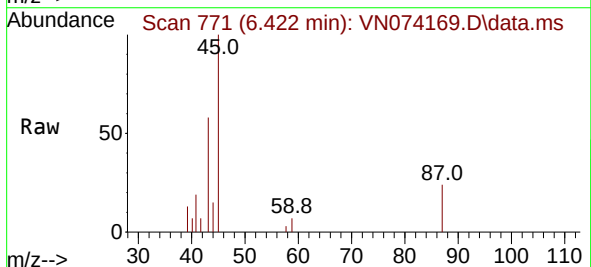
Reviewed By :John Carlone 08/31/2022

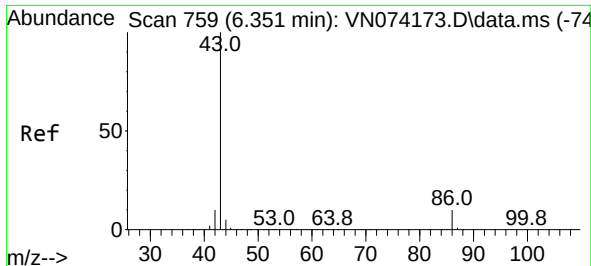
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 0.981 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 45 Resp: 14715
Ion Ratio Lower Upper
45 100
43 45.1 46.6 70.0#
87 24.0 24.3 36.5#
59 7.3 9.6 14.4#





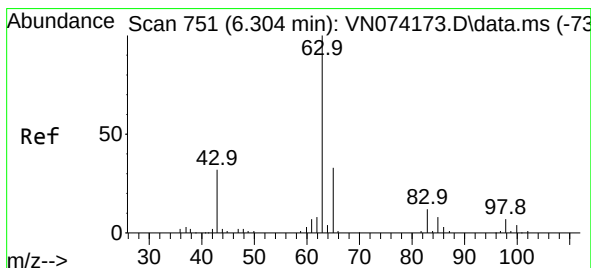
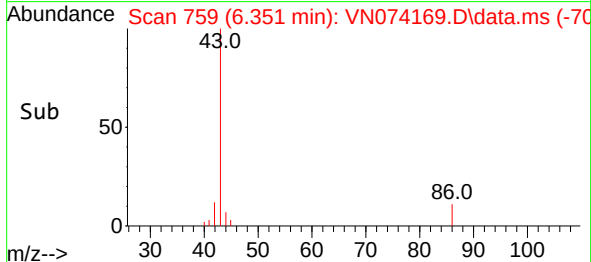
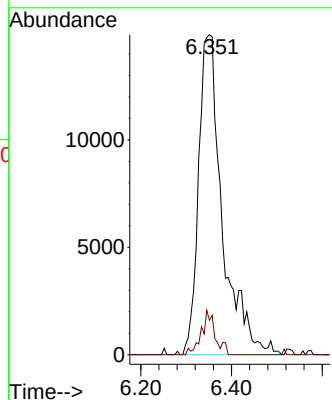
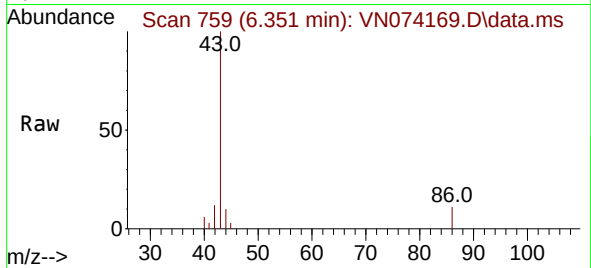
#23
 Vinyl Acetate
 Concen: 4.301 ug/l m
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 5446
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.0 15.0

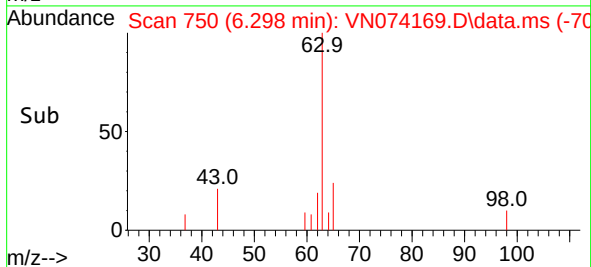
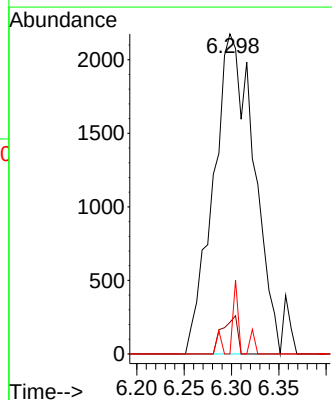
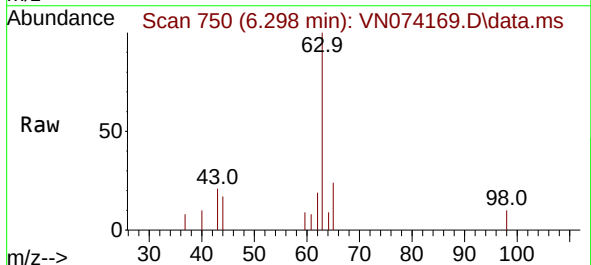
Manual Integrations
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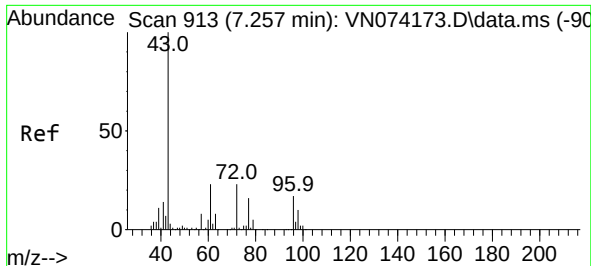
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 0.877 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

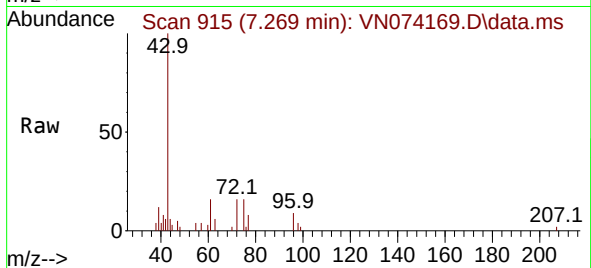
Tgt Ion: 63 Resp: 6491
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.5 10.4
 100 0.0 2.3 6.8





#25
2-Butanone
Concen: 5.148 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

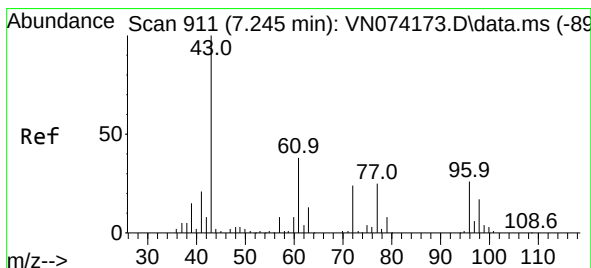
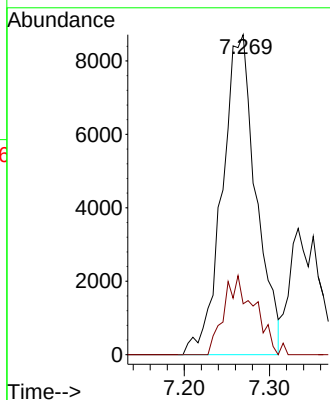
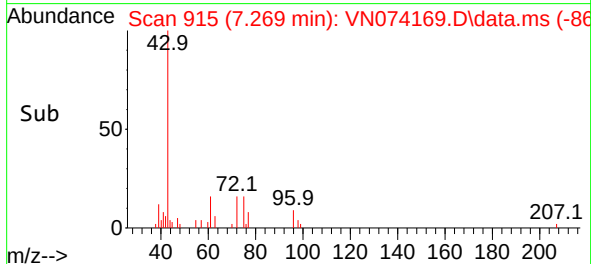
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 24034
Ion Ratio Lower Upper
43 100
72 15.9 23.7 35.5

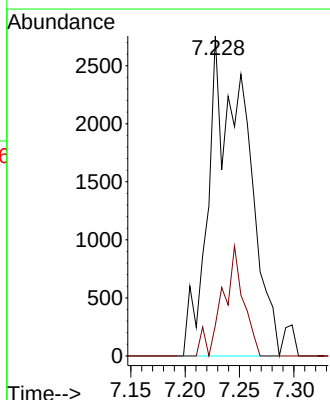
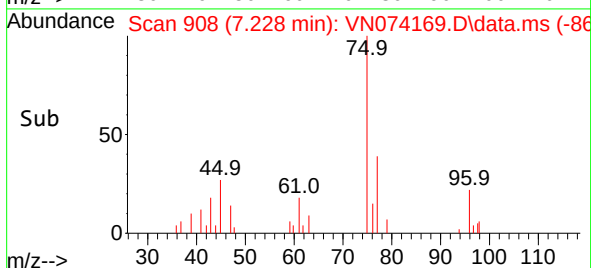
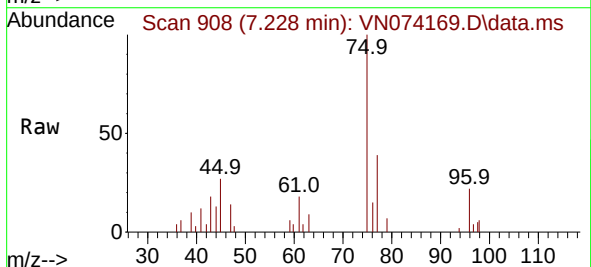
Manual Integrations
APPROVED

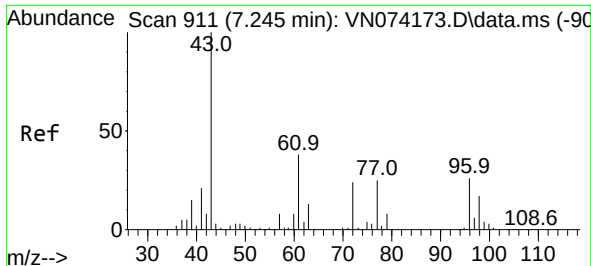
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 1.309 ug/l m
RT: 7.228 min Scan# 908
Delta R.T. -0.017 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 77 Resp: 6737
Ion Ratio Lower Upper
77 100
97 18.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 1.134 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074169.D

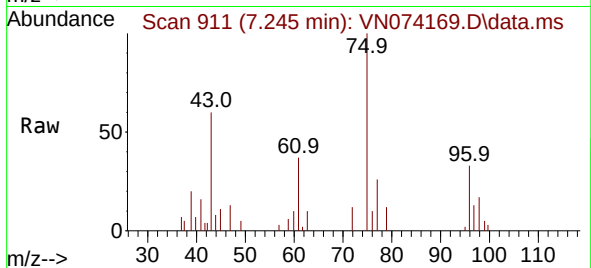
Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



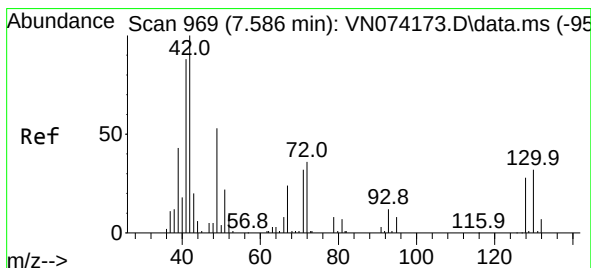
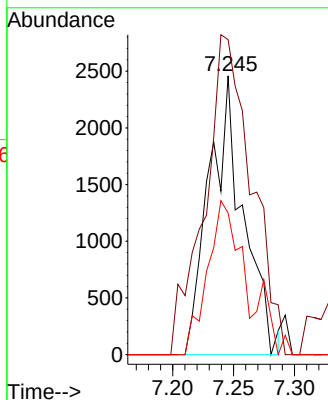
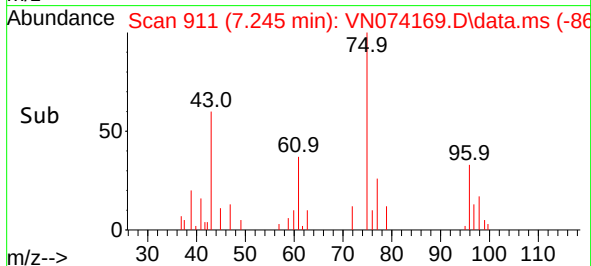
Tgt Ion:	96	Resp:	482
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	280.6
98	54.8	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 1.254 ug/l

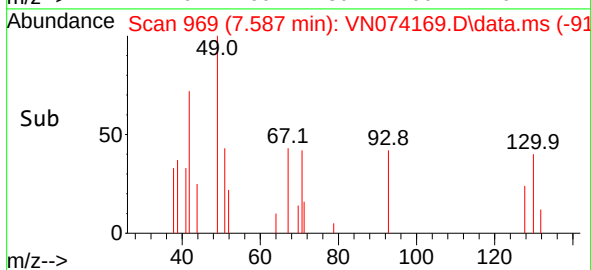
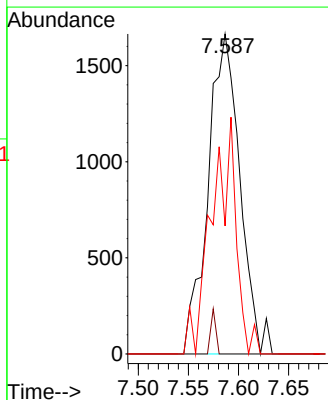
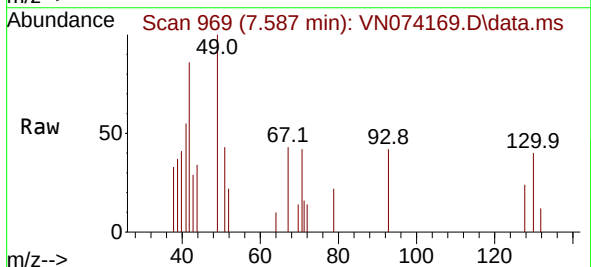
RT: 7.587 min Scan# 969

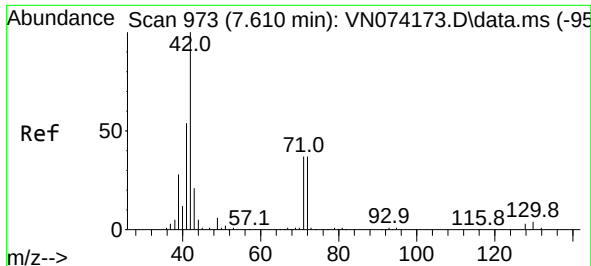
Delta R.T. 0.001 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Tgt Ion:	49	Resp:	3693
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	56.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 4.333 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

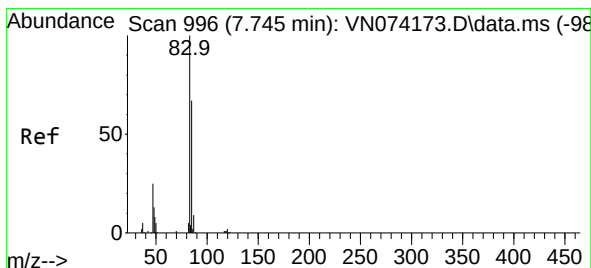
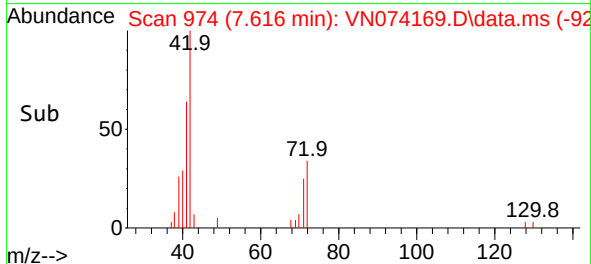
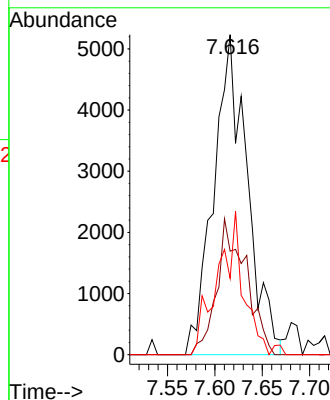
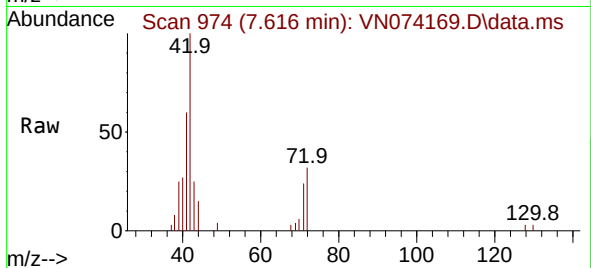
Tgt Ion: 42	Resp: 1288
Ion Ratio	Lower Upper
42 100	
72 37.0	39.7 59.5
71 19.4	36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 1.094 ug/l

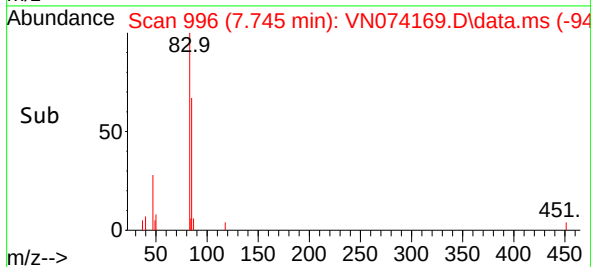
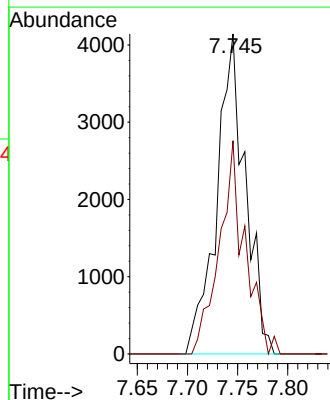
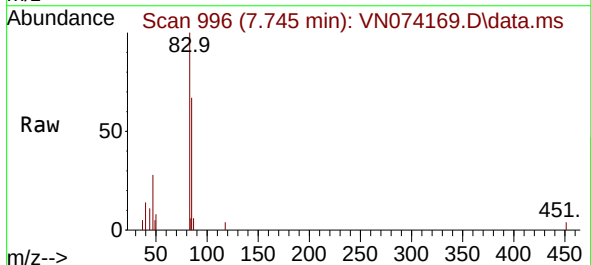
RT: 7.745 min Scan# 996

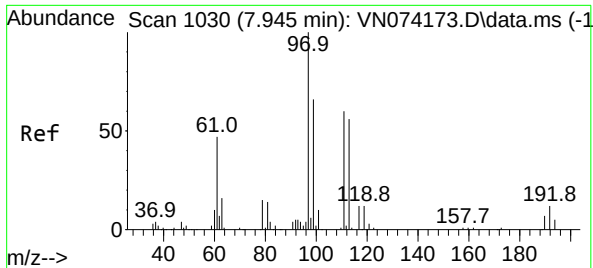
Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

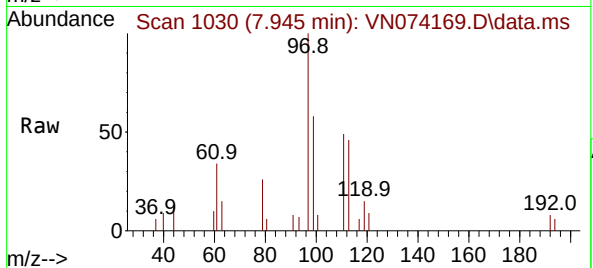
Tgt Ion: 83	Resp: 8248
Ion Ratio	Lower Upper
83 100	
85 66.6	51.8 77.8





#32
1,1,1-Trichloroethane
Concen: 1.092 ug/l
RT: 7.945 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

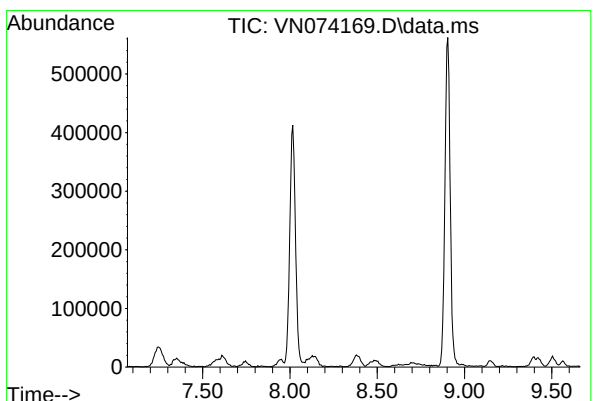
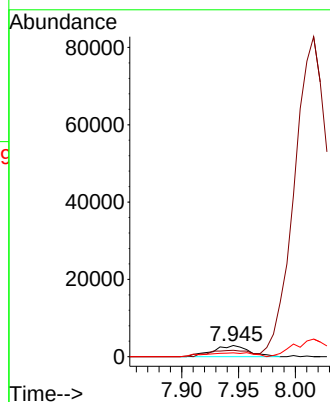
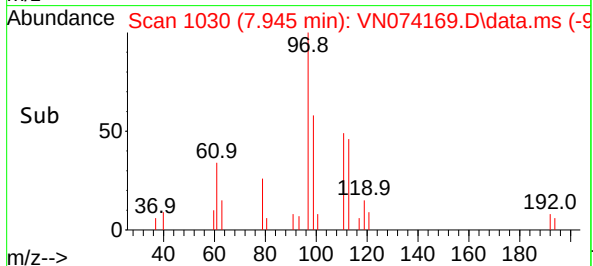
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 6330
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 46.9 36.0 54.0

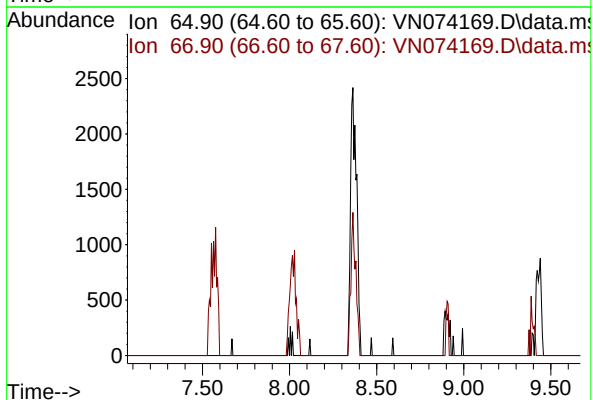
Manual Integrations
APPROVED

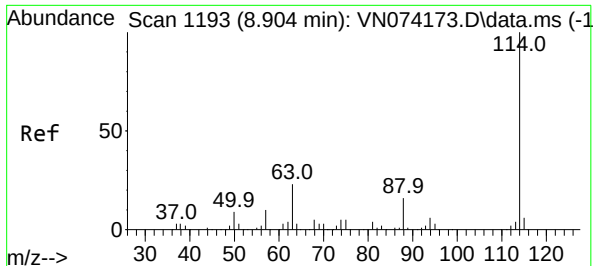
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.37 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 44488

Ion Ratio Lower Upper

114 100

63 26.9 0.0 40.0

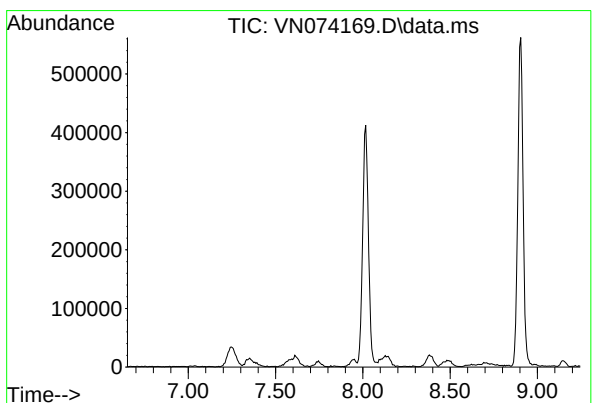
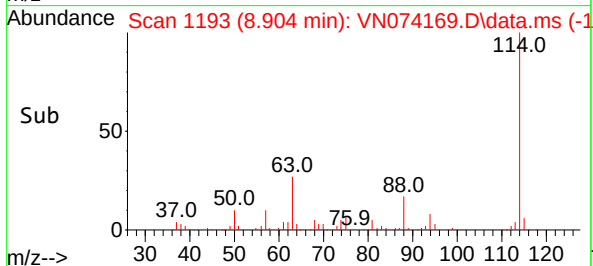
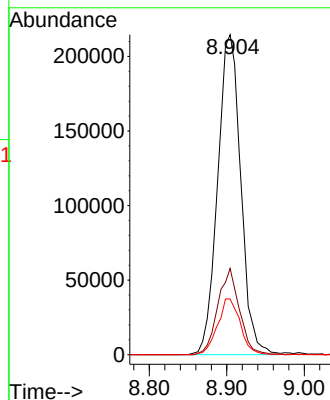
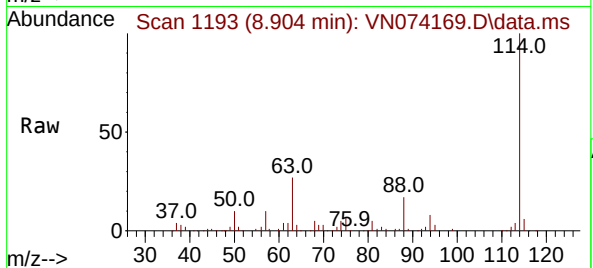
88 17.4 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

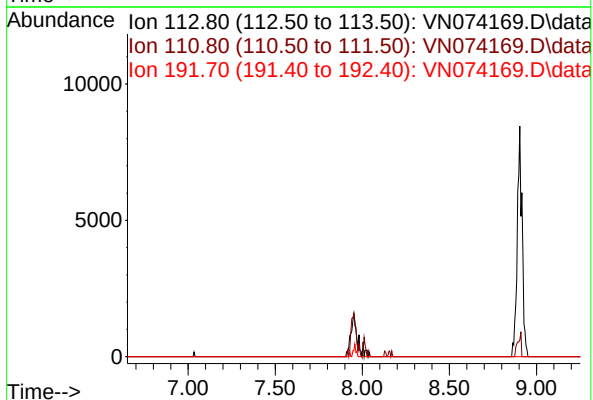
Tgt Ion: 113

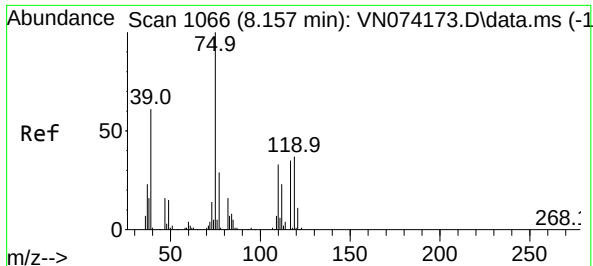
Sig Exp Ratio

113 100

111 101.7

192 21.3





#36

1,1-Dichloropropene

Concen: 1.203 ug/l

RT: 8.140 min Scan# 1066

Delta R.T. -0.018 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

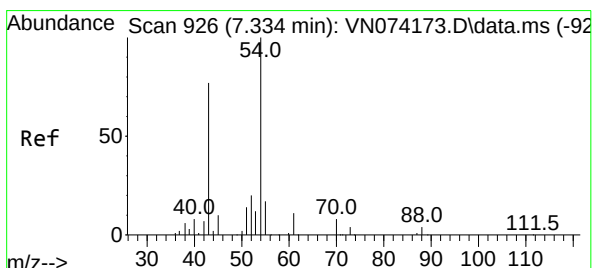
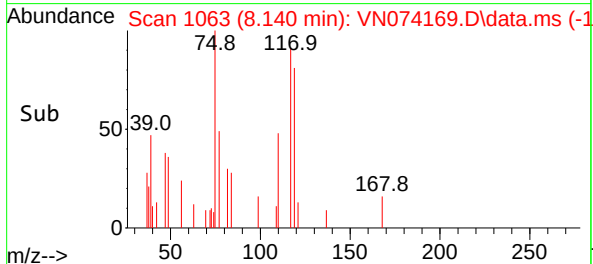
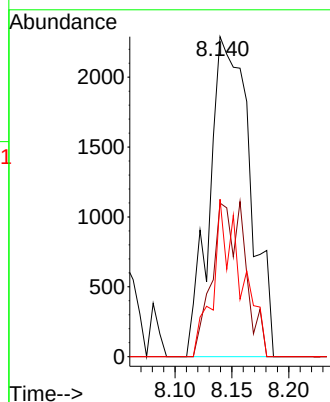
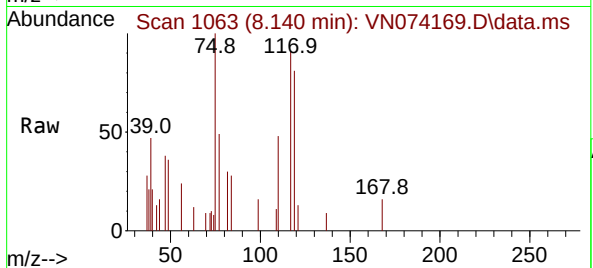
Tgt Ion: 75	Resp: 5649
Ion Ratio	Lower Upper
75 100	
110 39.4	18.3 54.8
77 34.3	25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#37

Ethyl Acetate

Concen: 1.130 ug/l

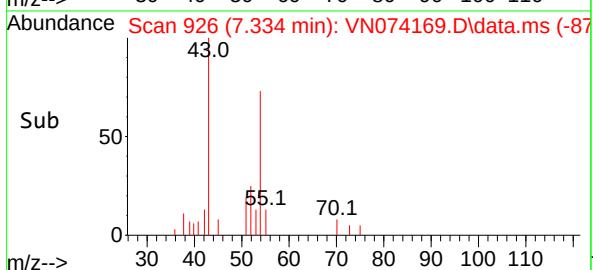
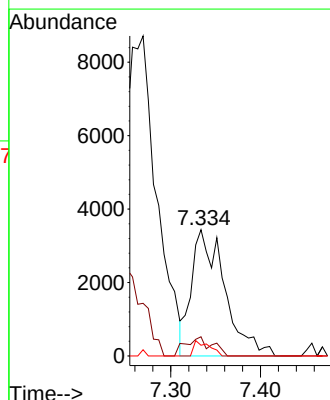
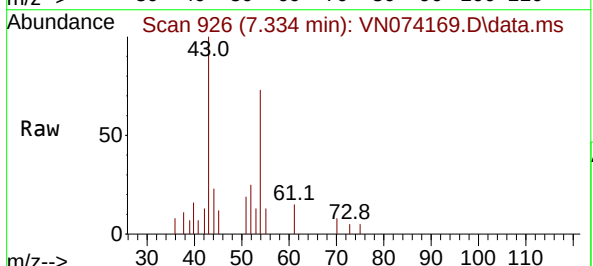
RT: 7.334 min Scan# 926

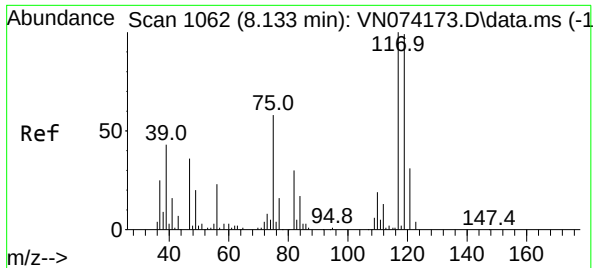
Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

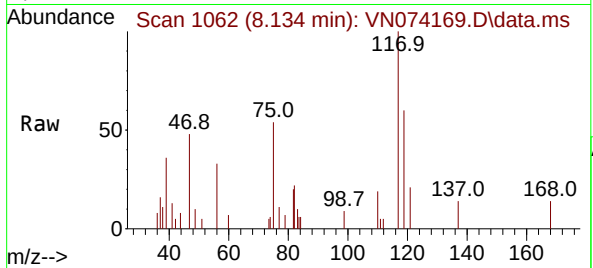
Tgt Ion: 43	Resp: 8874
Ion Ratio	Lower Upper
43 100	
61 11.8	11.8 17.6
70 5.6	9.3 13.9





#38
Carbon Tetrachloride
Concen: 1.367 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

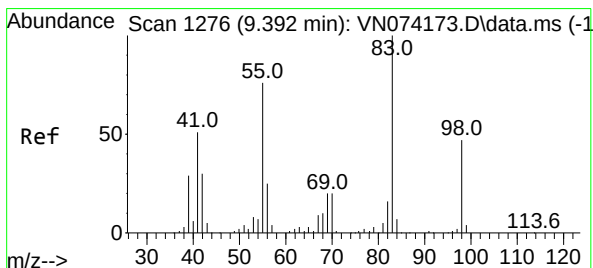
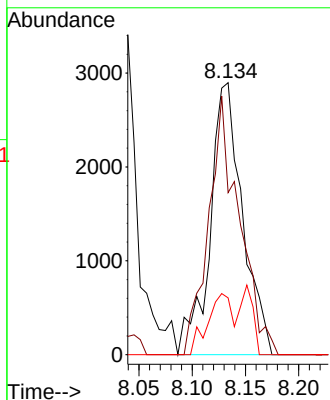
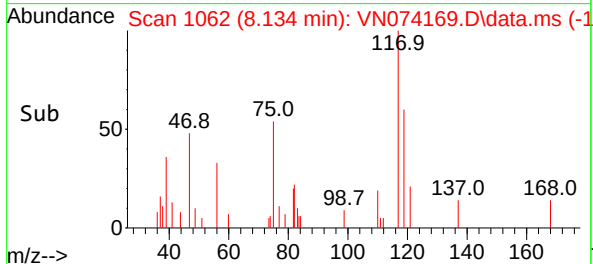
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 613
Ion Ratio Lower Upper
117 100
119 59.6 75.8 113.8
121 20.9 24.6 37.0

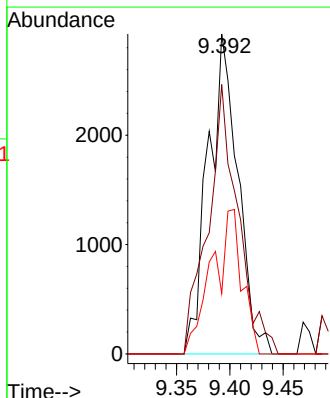
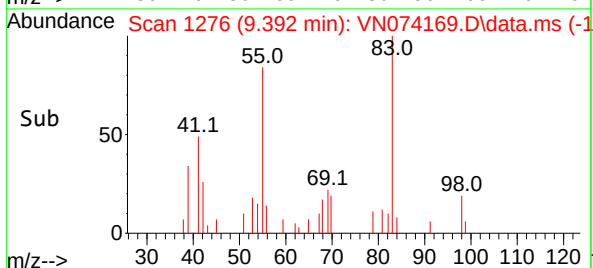
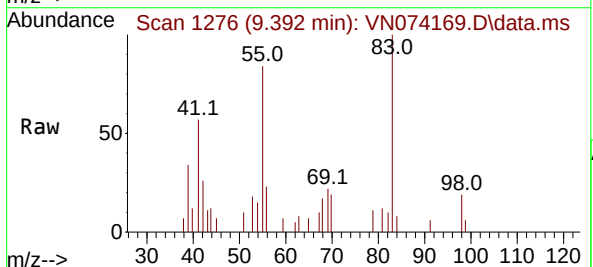
Manual Integrations
APPROVED

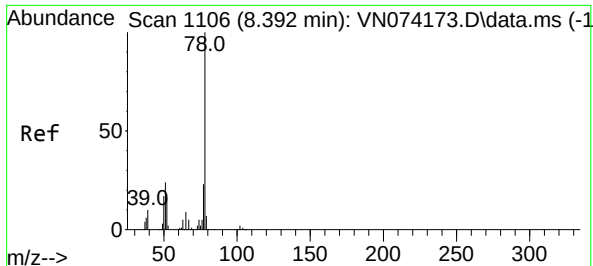
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#39
Methylcyclohexane
Concen: 1.033 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 83 Resp: 5698
Ion Ratio Lower Upper
83 100
55 84.2 57.8 86.8
98 18.9 39.4 59.2





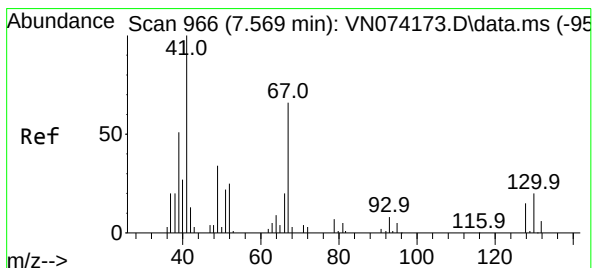
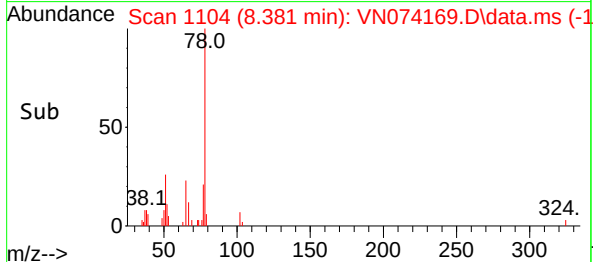
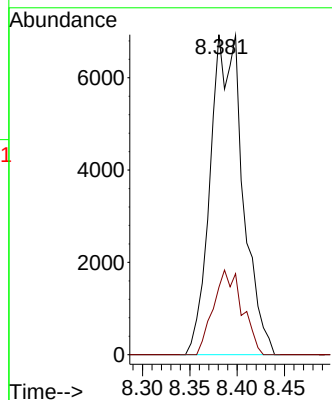
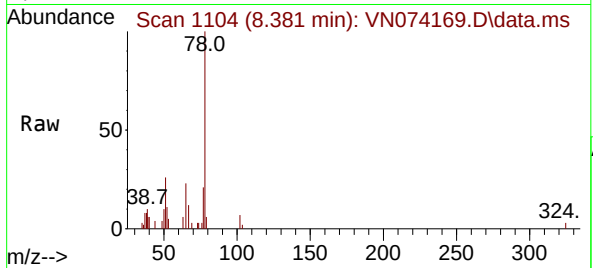
#40
Benzene
Concen: 1.121 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1653
Ion Ratio Lower Upper
78 100
77 21.0 19.4 29.0

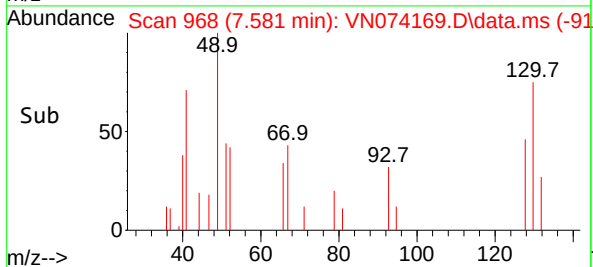
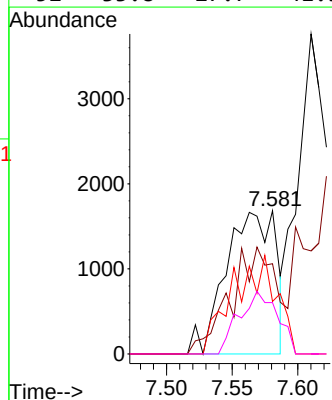
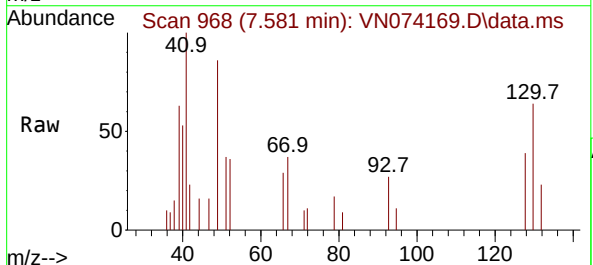
Manual Integrations
APPROVED

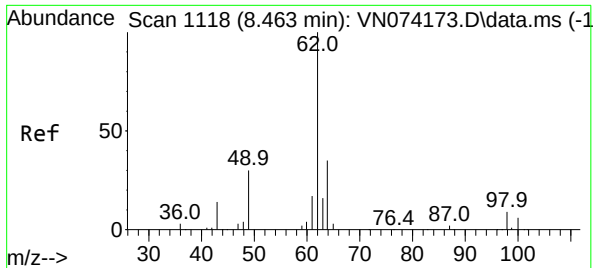
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#41
Methacrylonitrile
Concen: 1.225 ug/l
RT: 7.581 min Scan# 968
Delta R.T. 0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 41 Resp: 4441
Ion Ratio Lower Upper
41 100
39 70.2 48.6 73.0
67 60.7 73.4 110.2#
52 33.8 27.7 41.5





#42

1,2-Dichloroethane

Concen: 1.193 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

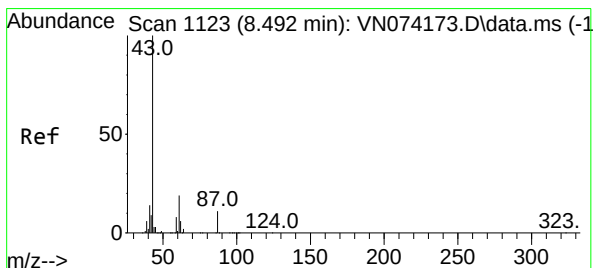
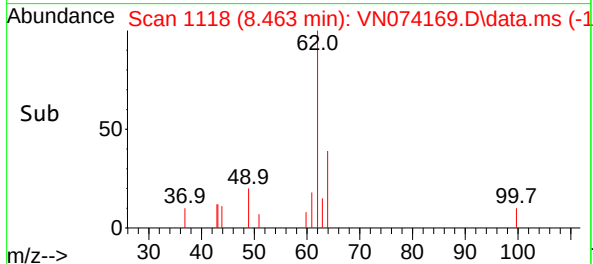
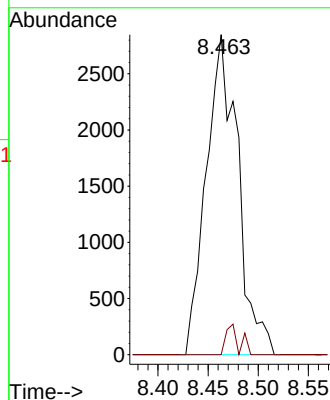
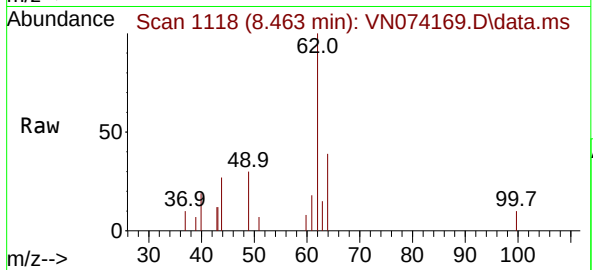
Tgt Ion: 62 Resp: 6264
 Ion Ratio Lower Upper
 62 100
 98 3.9 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#43

Isopropyl Acetate

Concen: 1.148 ug/l

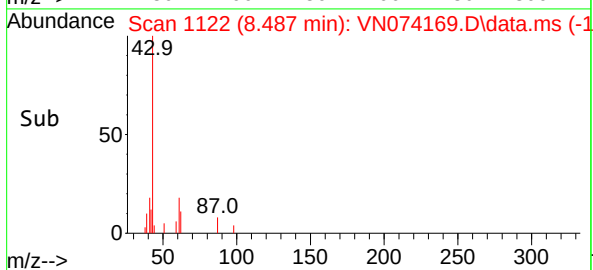
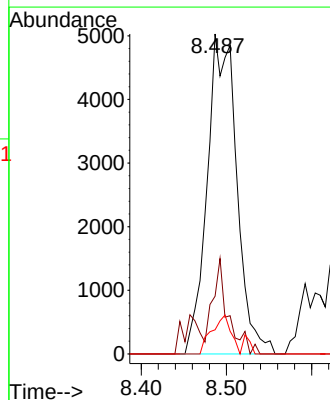
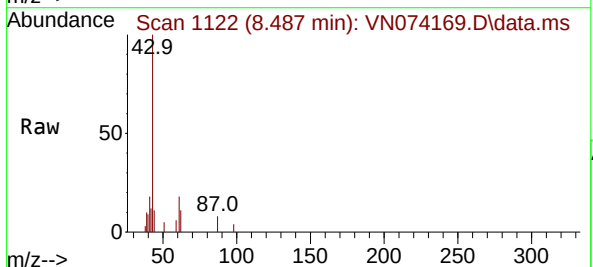
RT: 8.487 min Scan# 1122

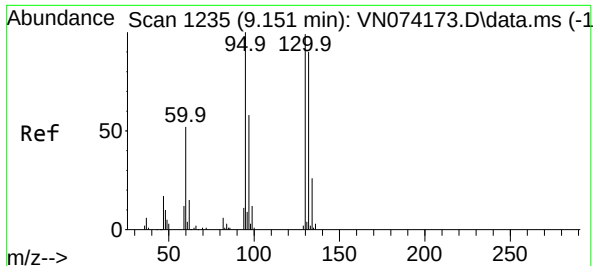
Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

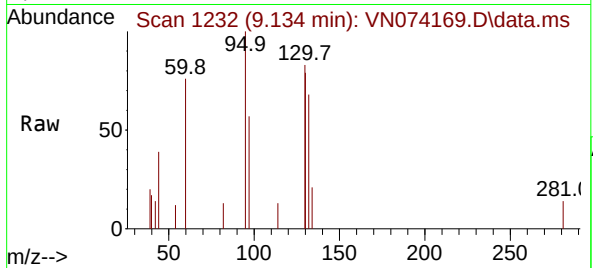
Tgt Ion: 43 Resp: 12125
 Ion Ratio Lower Upper
 43 100
 61 15.6 21.9 32.9#
 87 7.9 12.0 18.0#





#44
Trichloroethene
Concen: 1.052 ug/l
RT: 9.134 min Scan# 1232
Delta R.T. -0.018 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

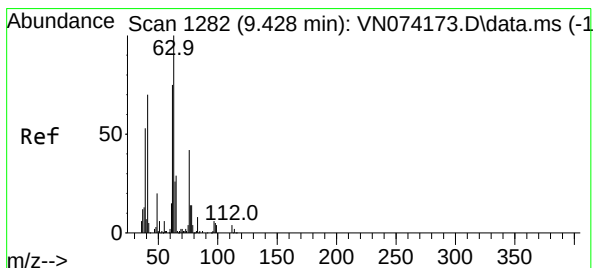
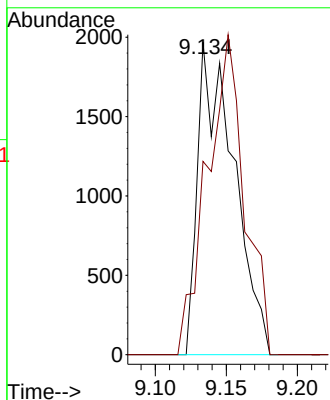
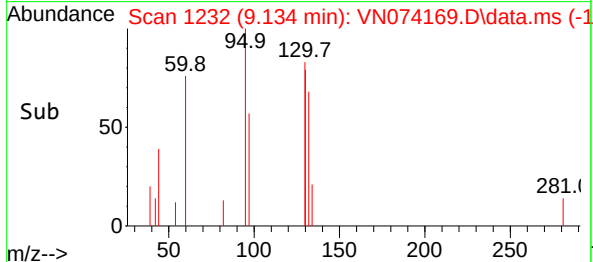
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



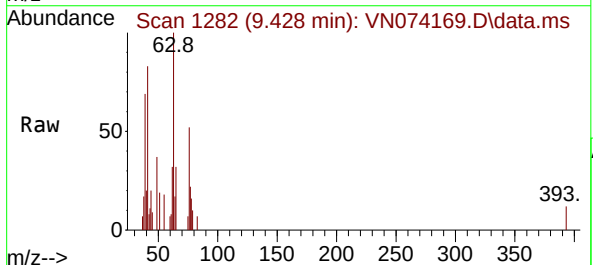
Tgt Ion:130 Resp: 3468
Ion Ratio Lower Upper
130 100
95 61.9 0.0 186.8

Manual Integrations
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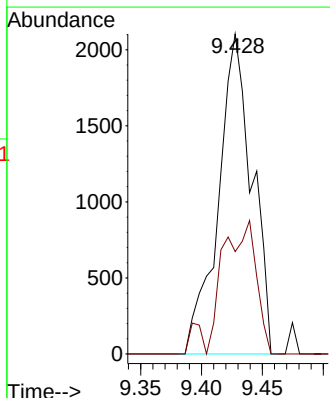
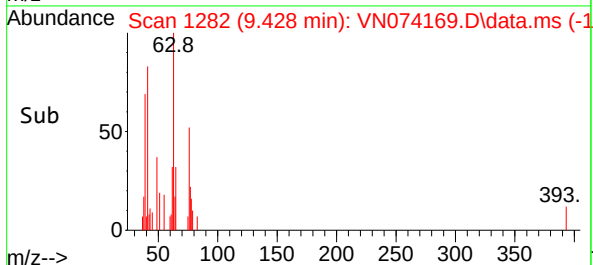
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

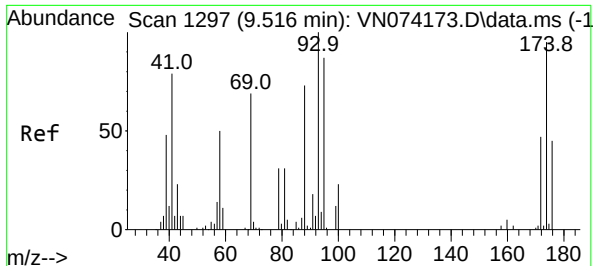


#45
1,2-Dichloropropane
Concen: 1.019 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



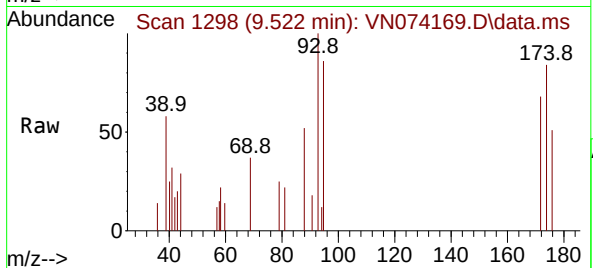
Tgt Ion: 63 Resp: 4057
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3





#46
Dibromomethane
Concen: 0.987 ug/l
RT: 9.522 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

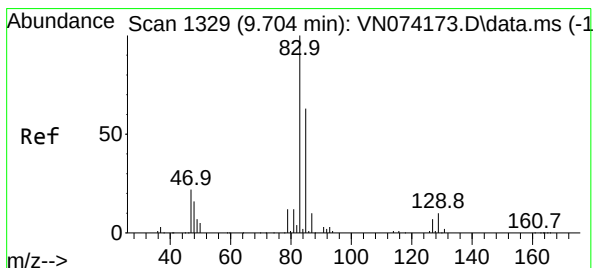
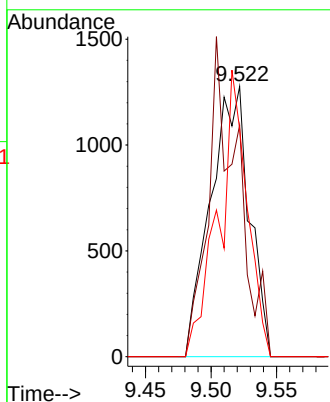
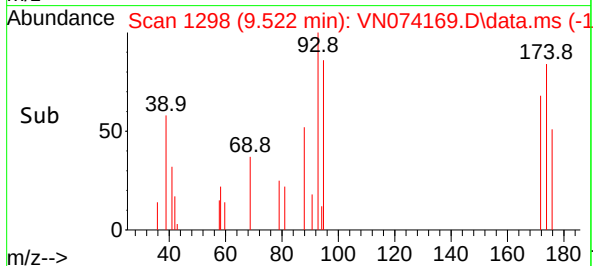
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



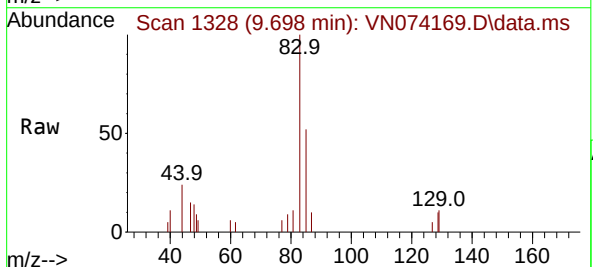
Tgt Ion: 93 Resp: 262
Ion Ratio Lower Upper
93 100
95 90.1 66.9 100.3
174 78.7 86.6 130.0

Manual Integrations
APPROVED

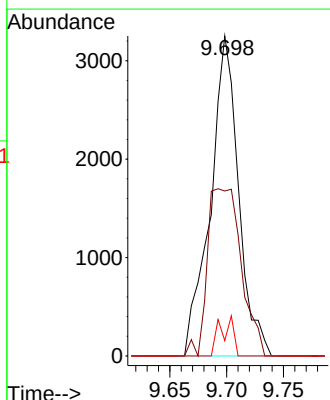
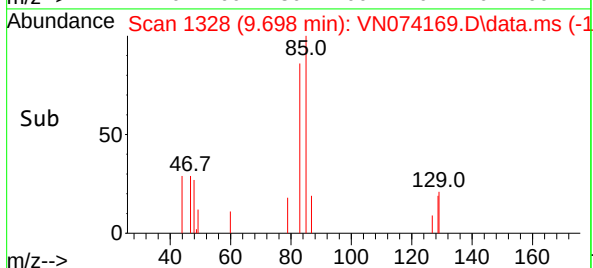
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

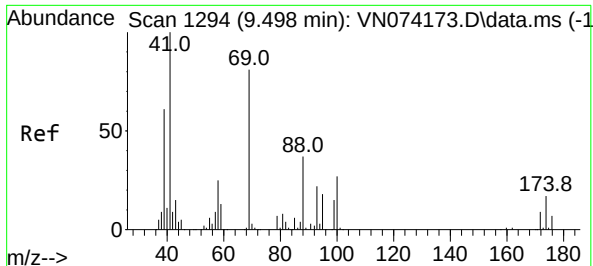


#47
Bromodichloromethane
Concen: 1.076 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



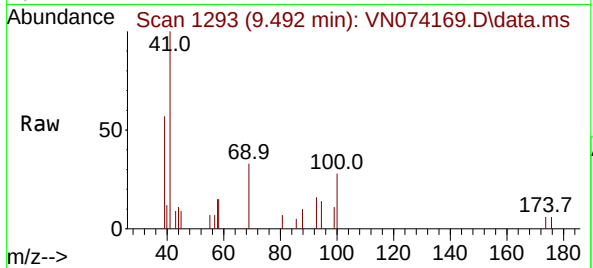
Tgt Ion: 83 Resp: 5608
Ion Ratio Lower Upper
83 100
85 51.5 50.5 75.7
127 4.8 6.8 10.2





#48
Methyl methacrylate
Concen: 1.094 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

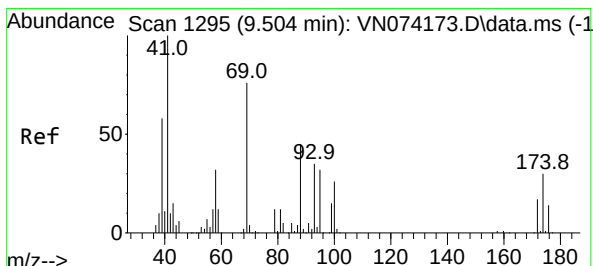
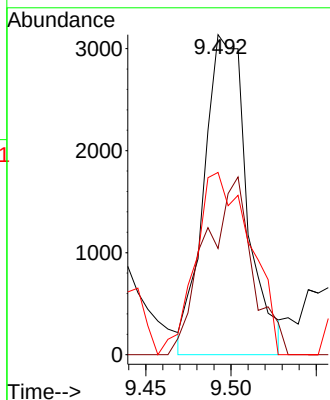
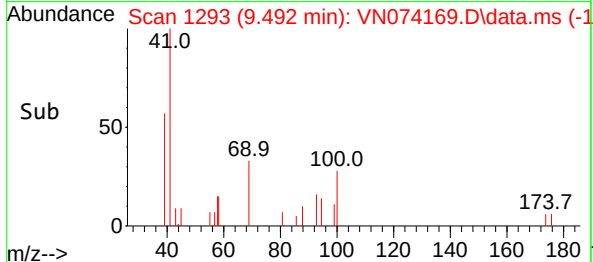
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 41 Resp: 548
Ion Ratio Lower Upper
41 100
69 61.1 74.7 112.1
39 72.8 45.6 68.4

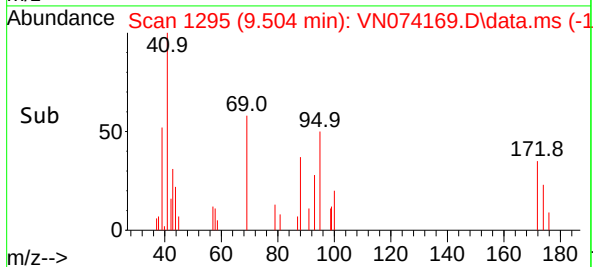
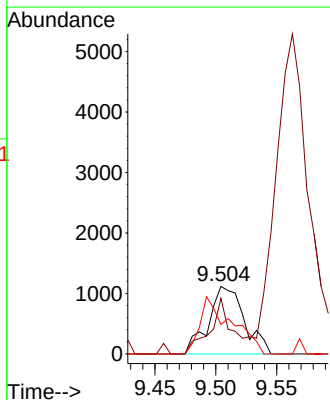
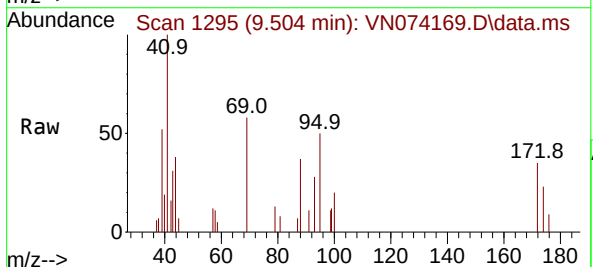
Manual Integrations
APPROVED

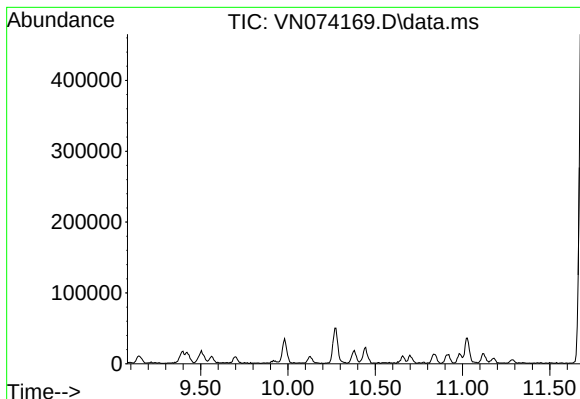
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#49
1,4-Dioxane
Concen: 21.040 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 88 Resp: 2277
Ion Ratio Lower Upper
88 100
43 48.7 20.2 30.4
58 75.2 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.38 min

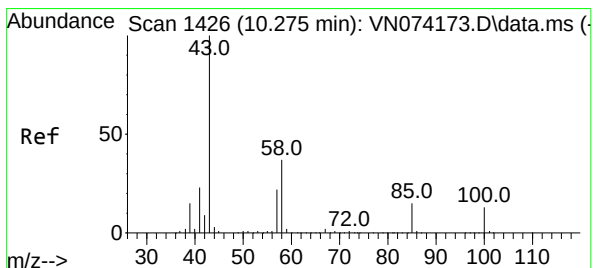
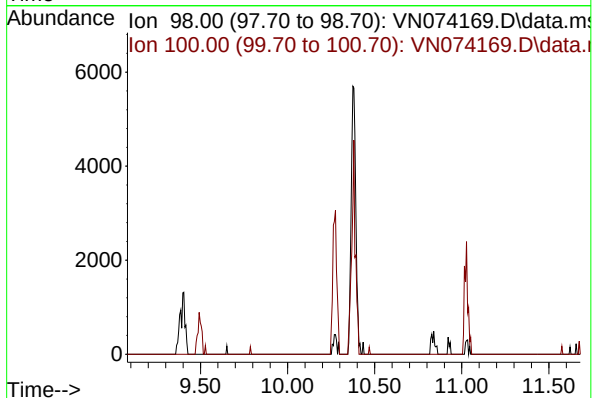
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

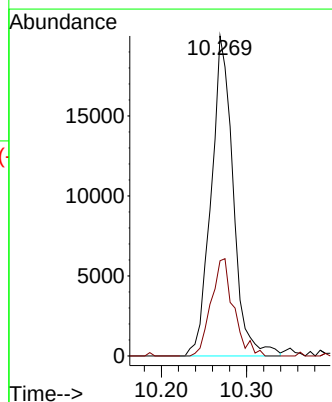
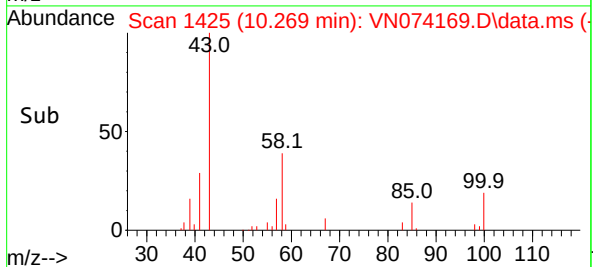
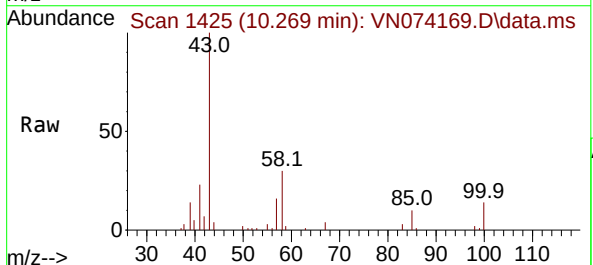
Manual Integrations
APPROVED

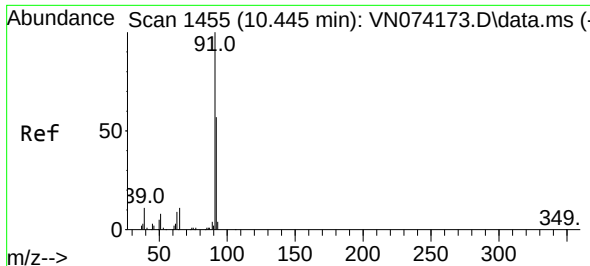
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#51
4-Methyl-2-Pentanone
Concen: 4.683 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

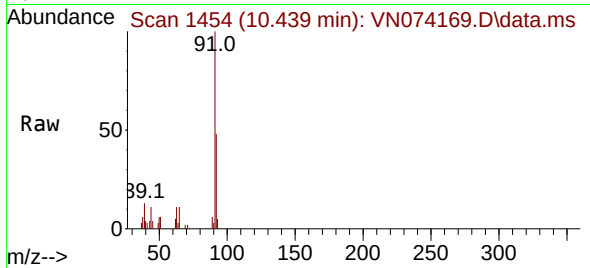
Tgt Ion: 43 Resp: 35888
Ion Ratio Lower Upper
43 100
58 31.1 34.1 51.1#





#52
Toluene
Concen: 0.888 ug/l
RT: 10.439 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

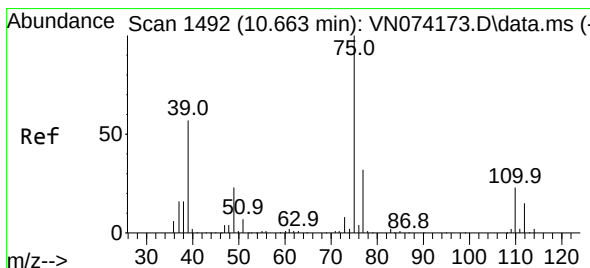
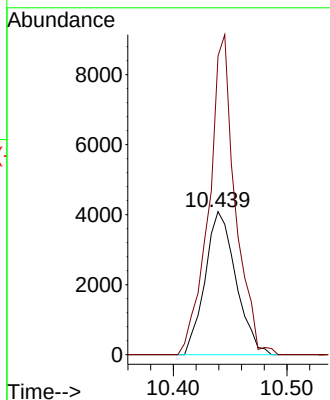
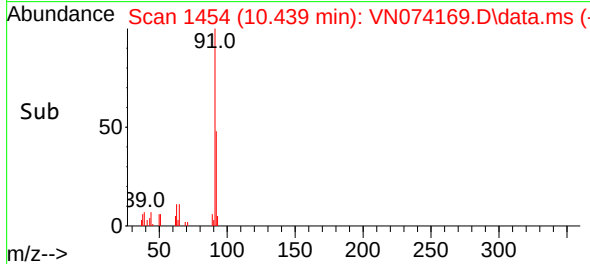
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 7719
Ion Ratio Lower Upper
92 100
91 191.4 138.6 207.8

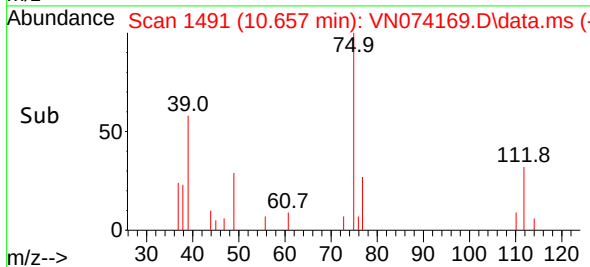
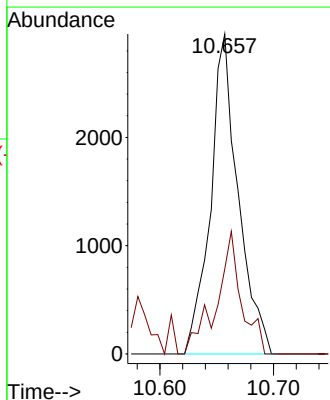
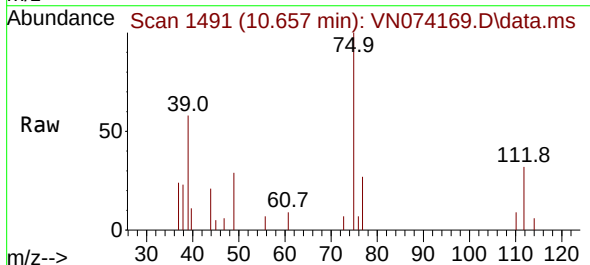
Manual Integrations
APPROVED

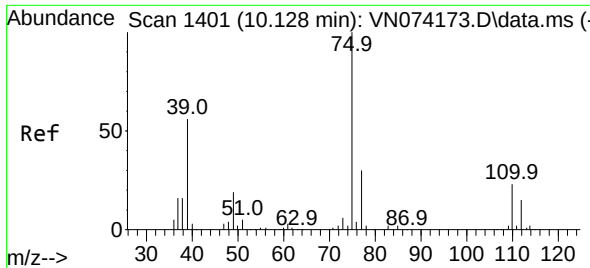
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#53
t-1,3-Dichloropropene
Concen: 1.015 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

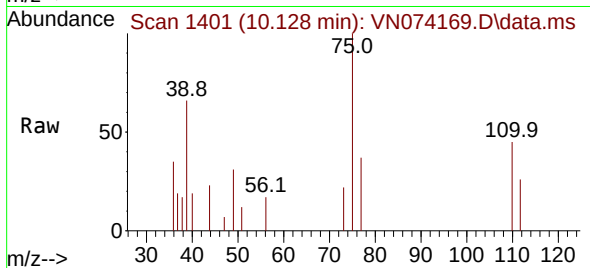
Tgt Ion: 75 Resp: 5014
Ion Ratio Lower Upper
75 100
77 26.6 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 0.828 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

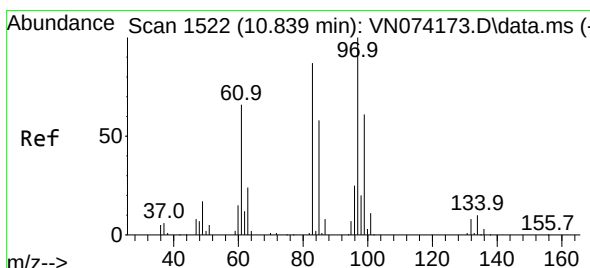
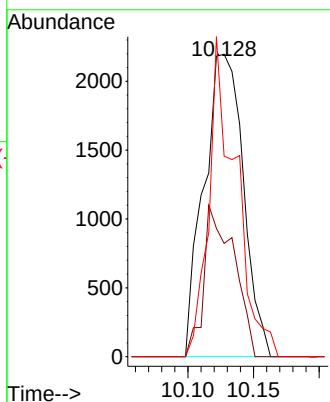
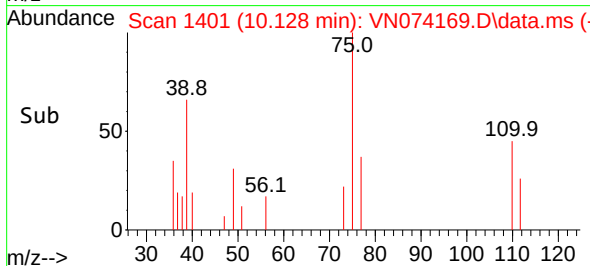
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 4579
 Ion Ratio Lower Upper
 75 100
 77 37.5 25.2 37.8
 39 66.3 35.7 53.5

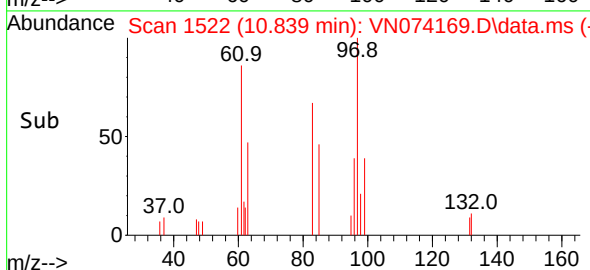
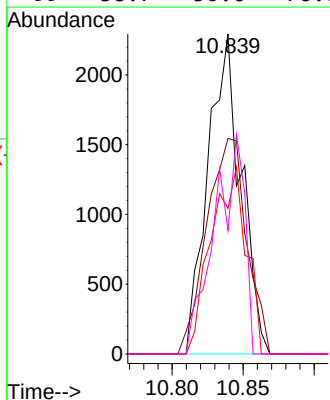
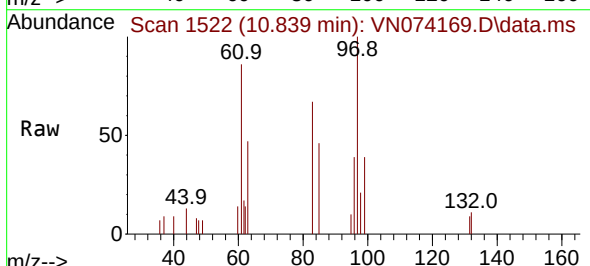
Manual Integrations
 APPROVED

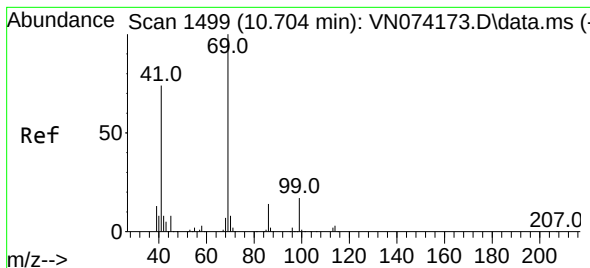
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#55
 1,1,2-Trichloroethane
 Concen: 0.995 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

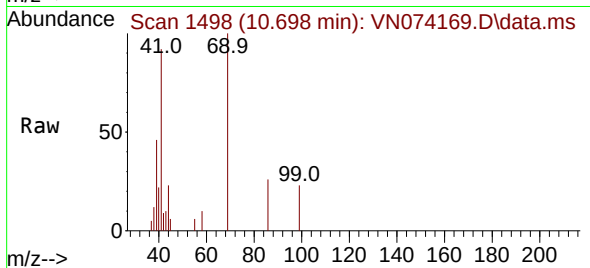
Tgt Ion: 97 Resp: 3743
 Ion Ratio Lower Upper
 97 100
 83 67.3 66.2 99.4
 85 45.5 43.9 65.9
 99 38.7 50.6 76.0





#56
Ethyl methacrylate
Concen: 0.913 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

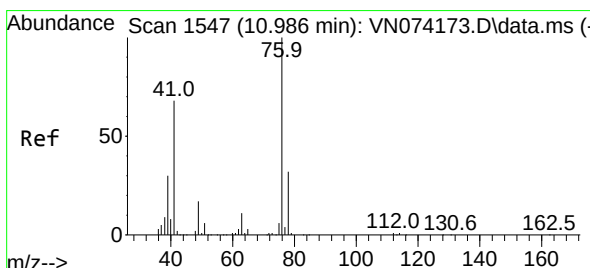
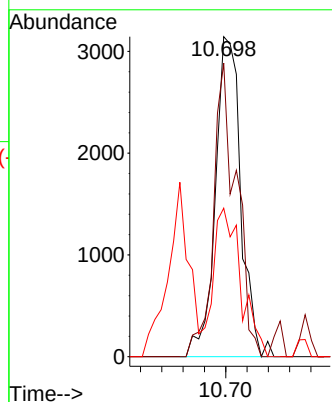
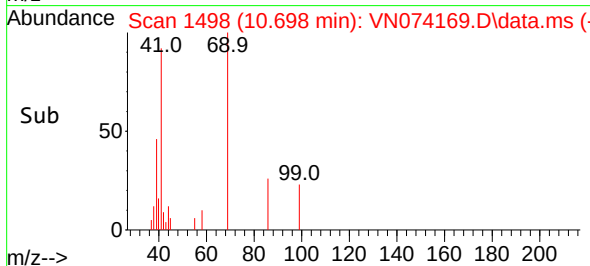
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 5200
Ion Ratio Lower Upper
69 100
41 83.1 47.8 71.6
39 50.8 27.3 40.9

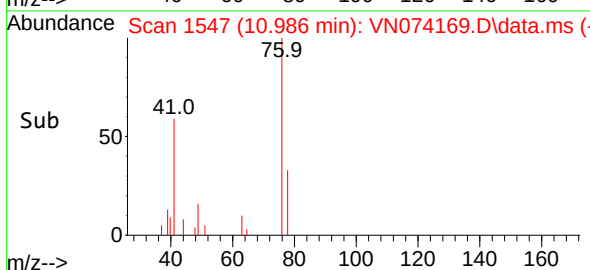
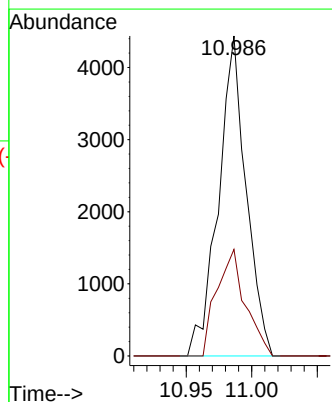
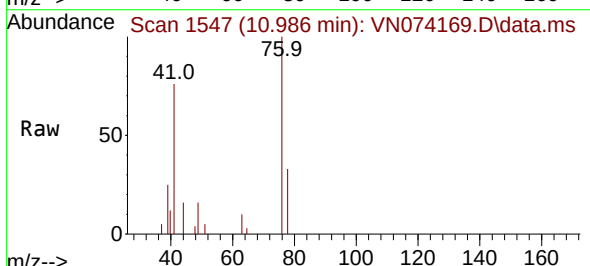
Manual Integrations
APPROVED

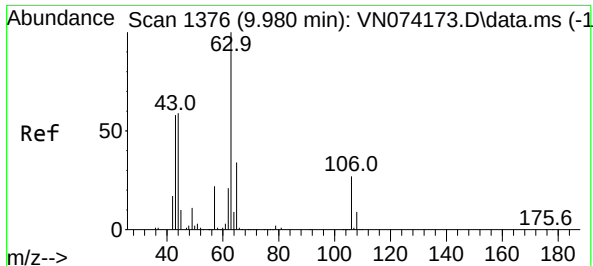
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#57
1,3-Dichloropropane
Concen: 0.997 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 76 Resp: 6514
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.2





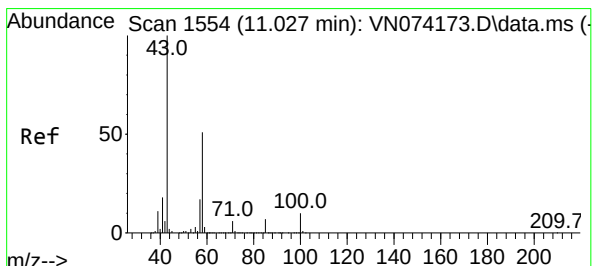
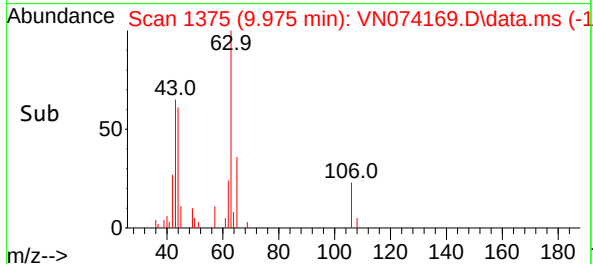
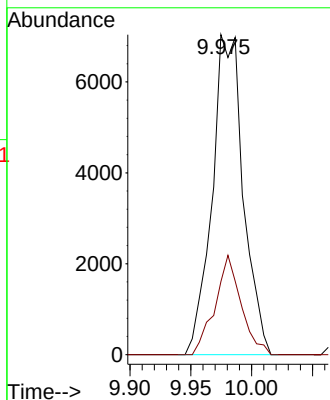
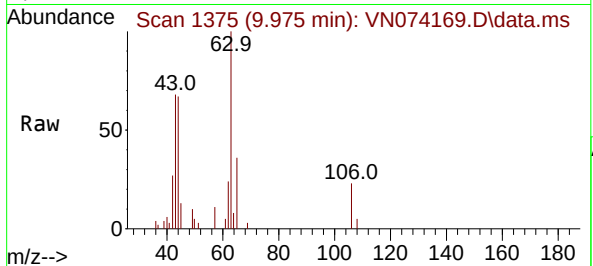
#58
2-Chloroethyl Vinyl ether
Concen: 4.349 ug/l
RT: 9.975 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 12538
Ion Ratio Lower Upper
63 100
106 26.0 24.6 36.8

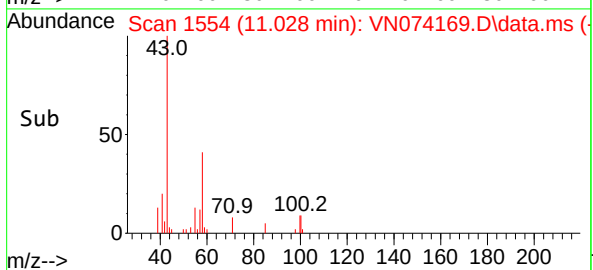
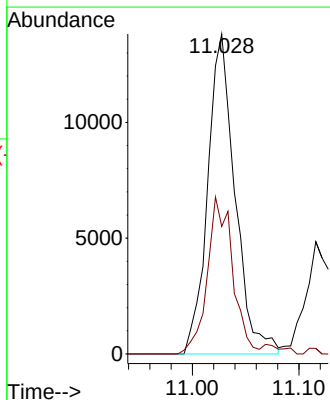
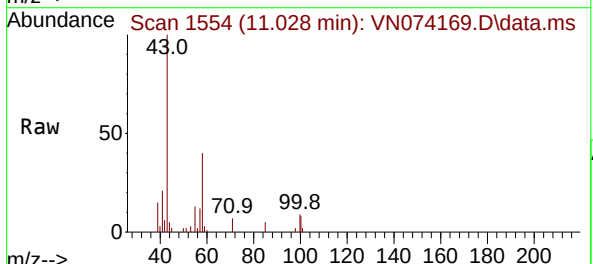
Manual Integrations
APPROVED

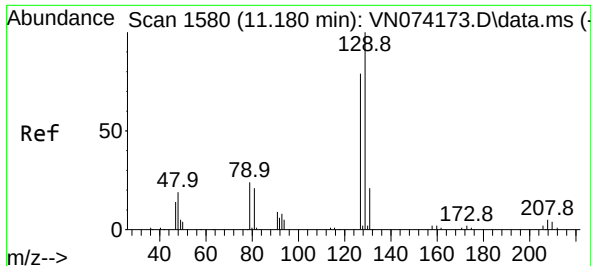
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#59
2-Hexanone
Concen: 4.240 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

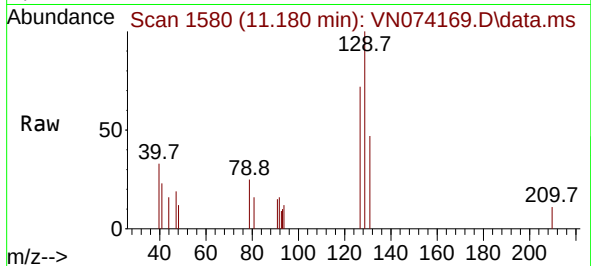
Tgt Ion: 43 Resp: 24662
Ion Ratio Lower Upper
43 100
58 45.4 29.7 89.1





#60
Dibromochloromethane
Concen: 0.955 ug/l m
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

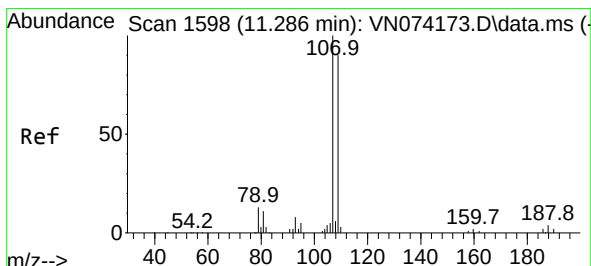
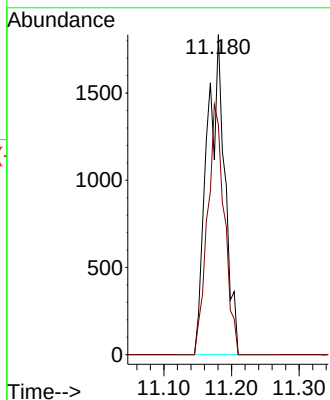
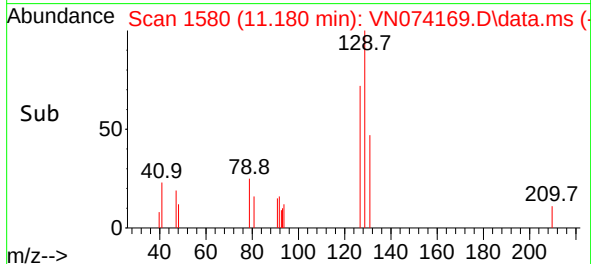
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



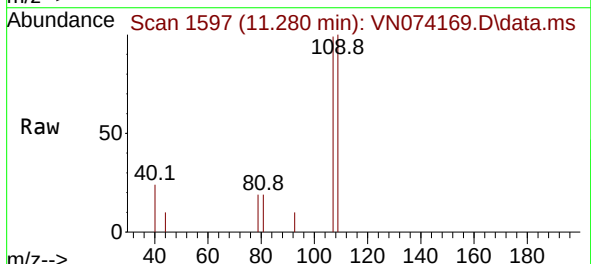
Tgt Ion:129 Resp: 336
Ion Ratio Lower Upper
129 100
127 74.0 38.8 116.4

Manual Integrations
APPROVED

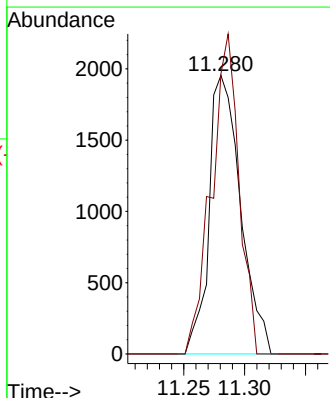
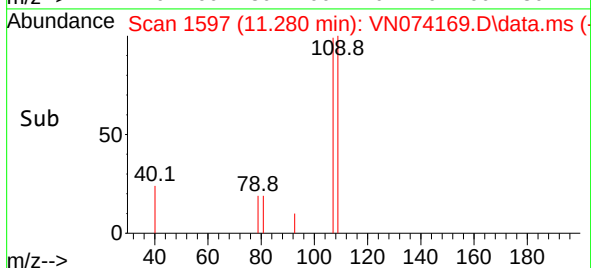
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

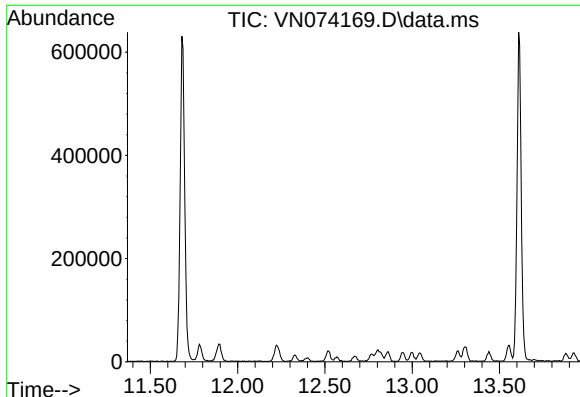


#61
1,2-Dibromoethane
Concen: 0.981 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



Tgt Ion:107 Resp: 3524
Ion Ratio Lower Upper
107 100
109 100.5 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.67 min

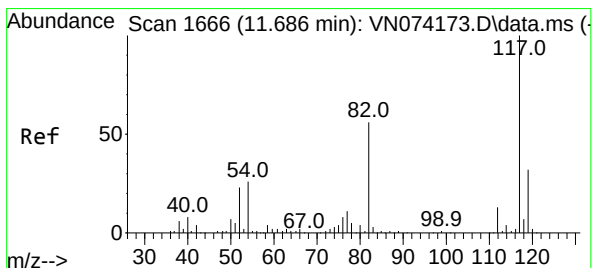
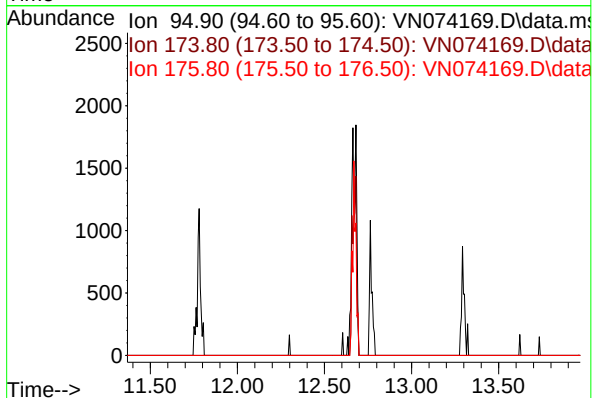
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 83.8
176 81.7

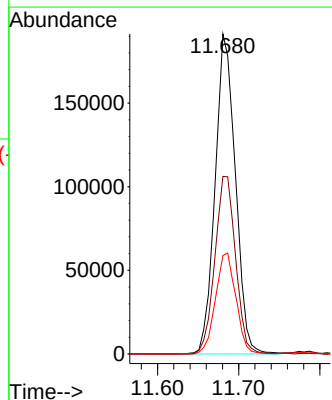
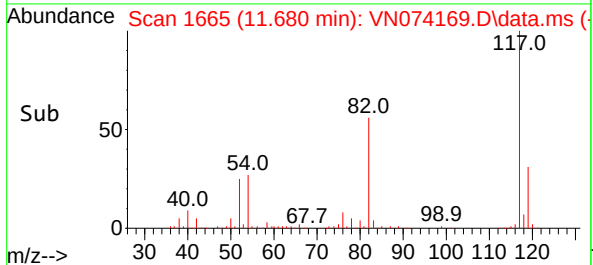
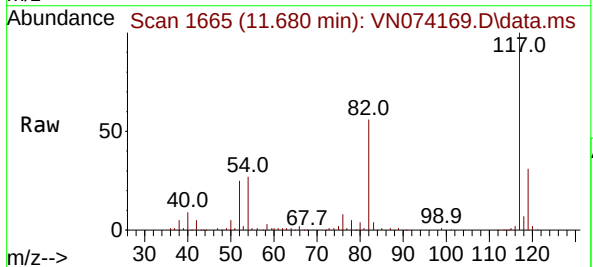
Manual Integrations
APPROVED

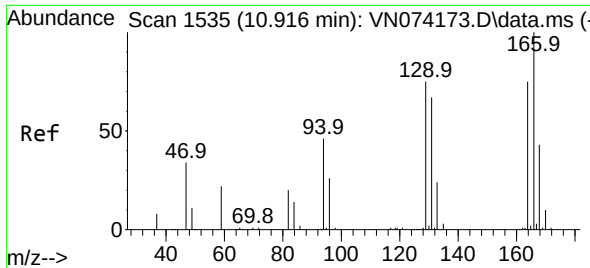
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

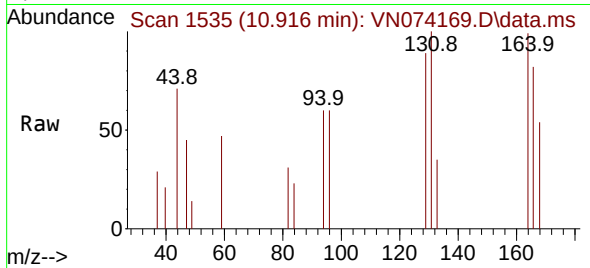
Tgt Ion:117 Resp: 332870
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.7 25.4 38.0





#64
Tetrachloroethene
Concen: 1.082 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

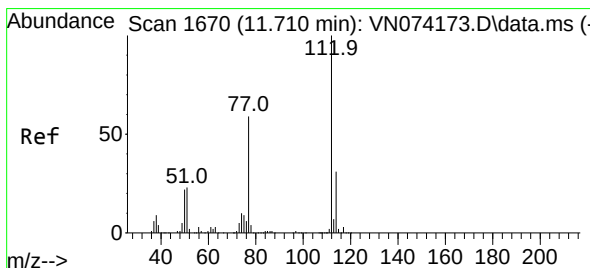
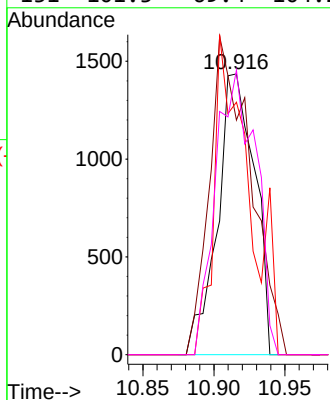
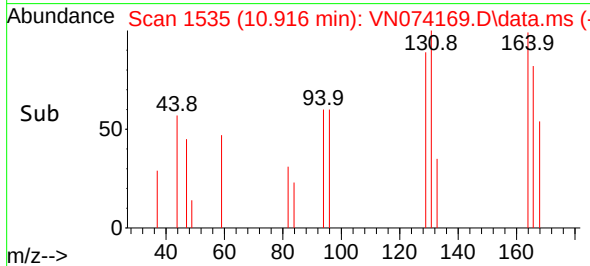
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 2610
Ion Ratio Lower Upper
164 100
166 83.5 104.2 156.2
129 89.9 73.9 110.9
131 101.3 69.4 104.2

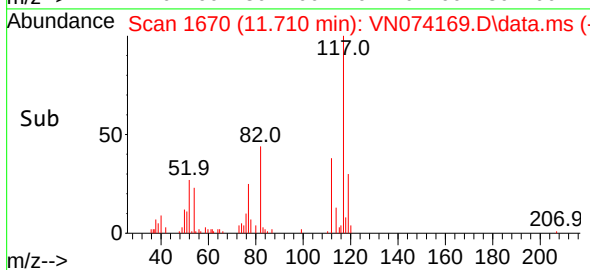
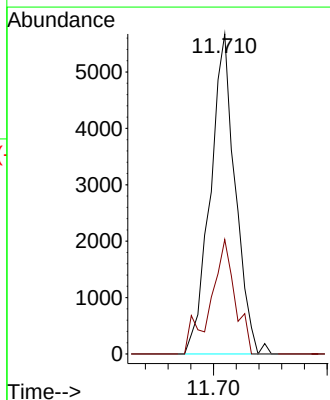
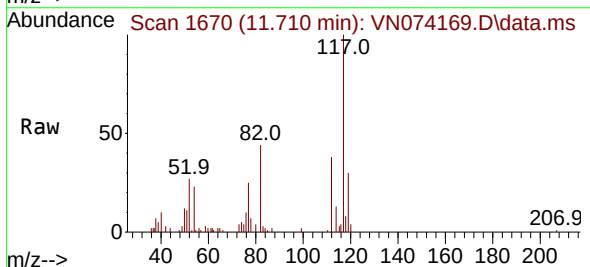
Manual Integrations
APPROVED

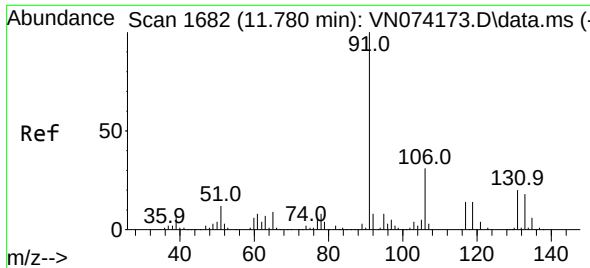
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#65
Chlorobenzene
Concen: 1.155 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:112 Resp: 8654
Ion Ratio Lower Upper
112 100
114 35.8 25.4 38.2





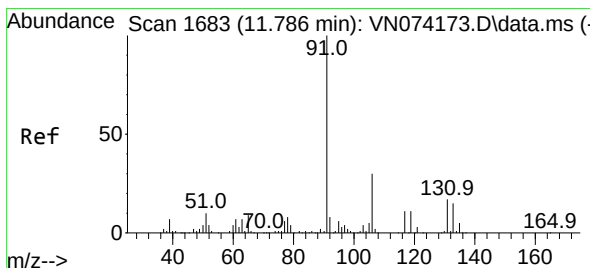
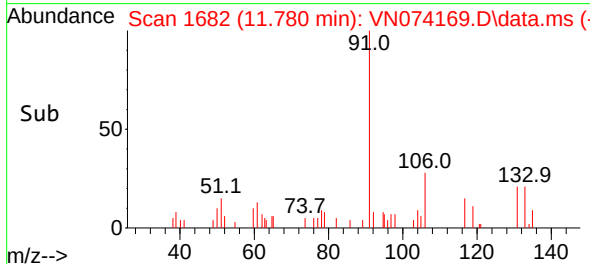
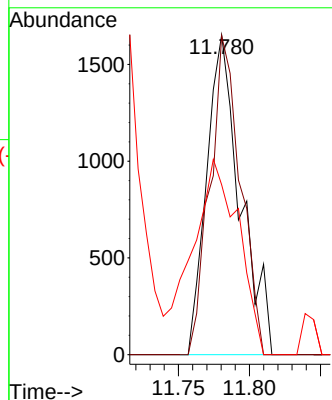
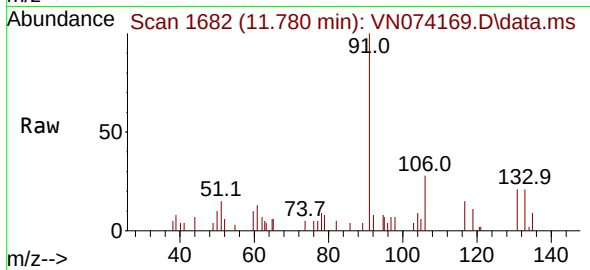
#66
1,1,1,2-Tetrachloroethane
Concen: 1.021 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 2719
Ion Ratio Lower Upper
131 100
133 90.6 47.8 143.4
119 0.0 33.4 100.2

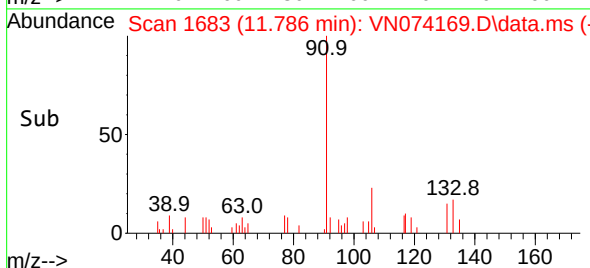
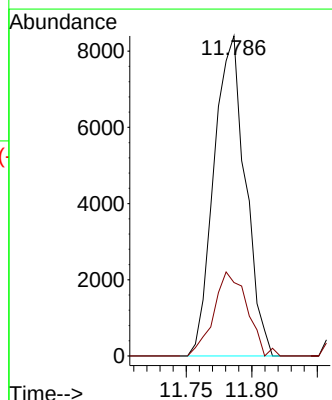
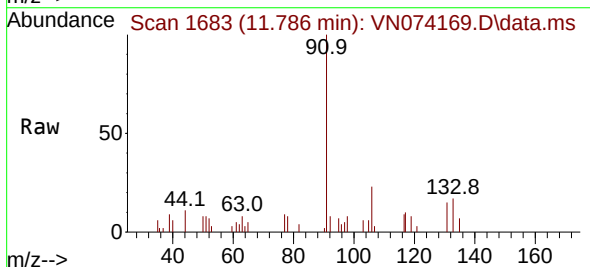
Manual Integrations
APPROVED

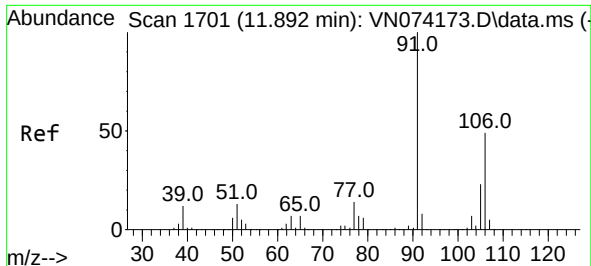
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#67
Ethyl Benzene
Concen: 1.040 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 91 Resp: 13981
Ion Ratio Lower Upper
91 100
106 22.9 24.9 37.3





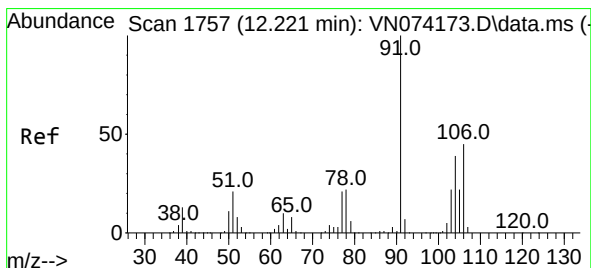
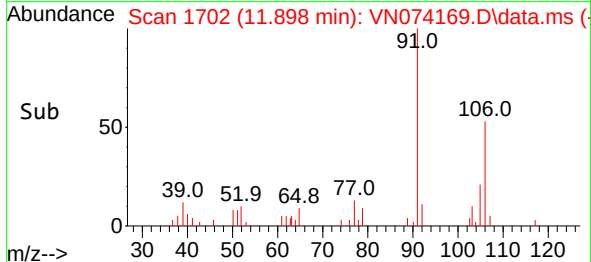
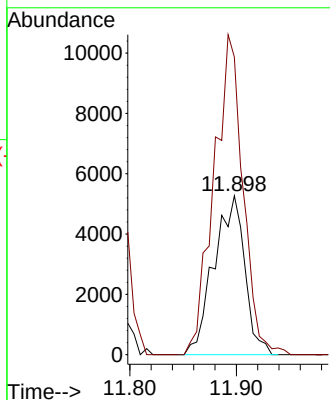
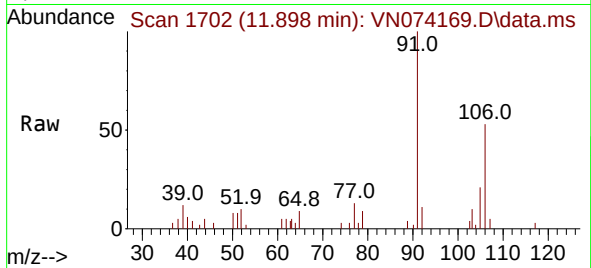
#68
m/p-Xylenes
Concen: 2.126 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 10614
Ion Ratio Lower Upper
106 100
91 189.9 158.9 238.3

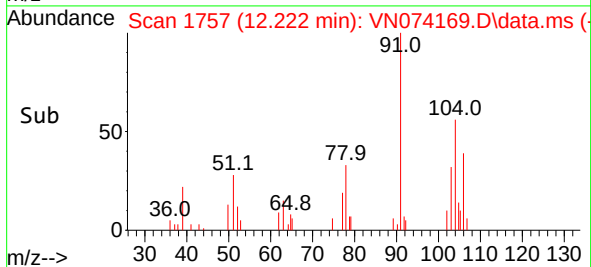
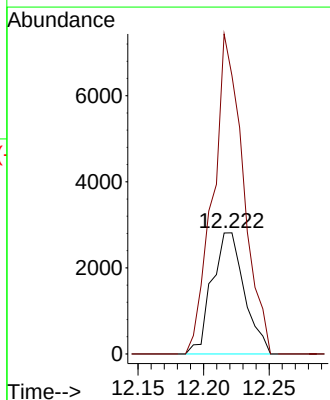
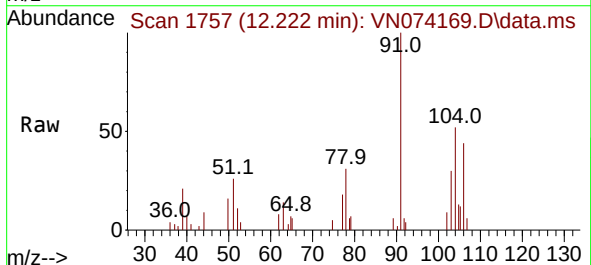
Manual Integrations
APPROVED

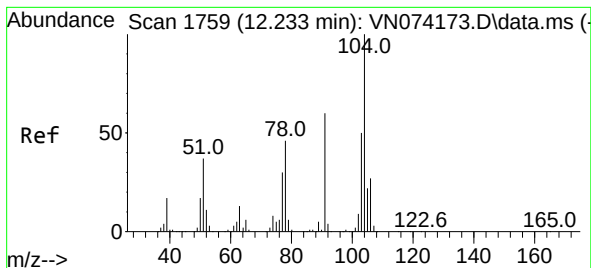
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#69
o-Xylene
Concen: 0.970 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion:106 Resp: 4824
Ion Ratio Lower Upper
106 100
91 247.8 106.0 318.0





#70

Styrene

Concen: 0.936 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

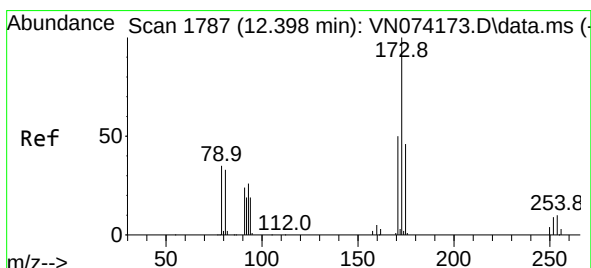
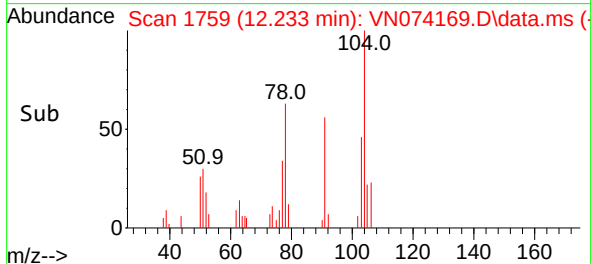
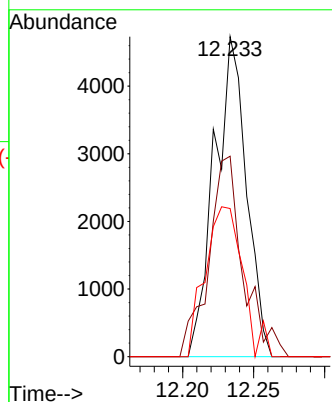
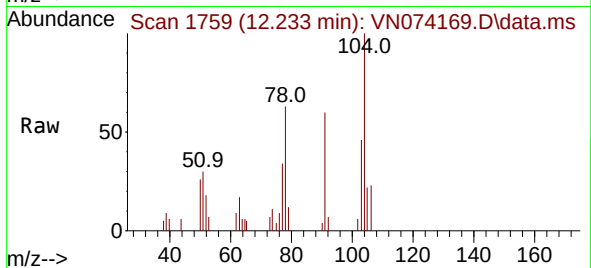
Tgt Ion:	104	Resp:	742
Ion Ratio	Lower	Upper	
104	100		
78	67.2	39.5	59.3
103	55.2	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#71

Bromoform

Concen: 1.215 ug/l

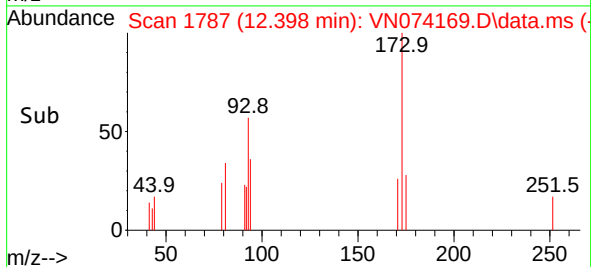
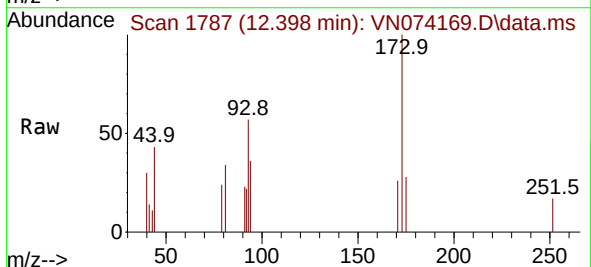
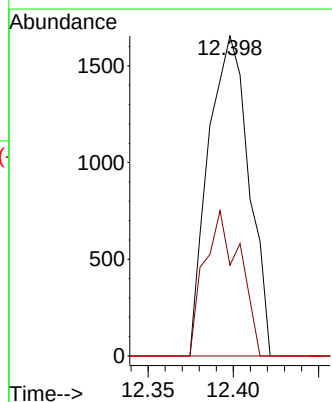
RT: 12.398 min Scan# 1787

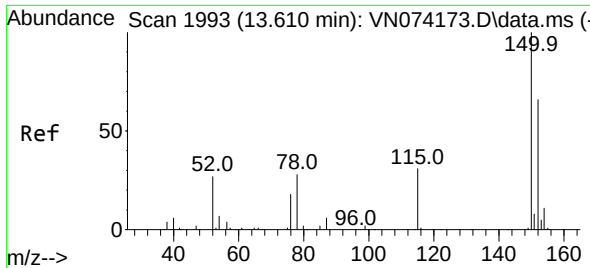
Delta R.T. 0.000 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

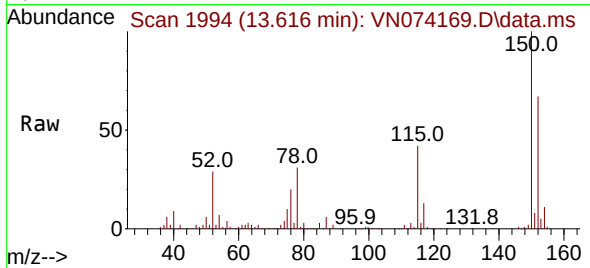
Tgt Ion:	173	Resp:	2739
Ion Ratio	Lower	Upper	
173	100		
175	39.5	24.6	73.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

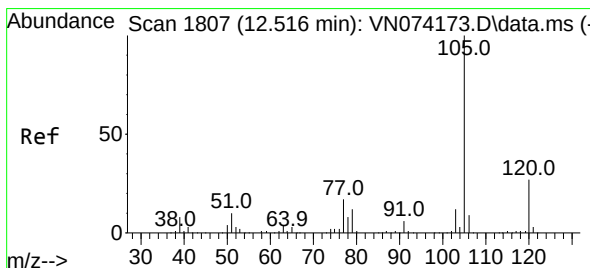
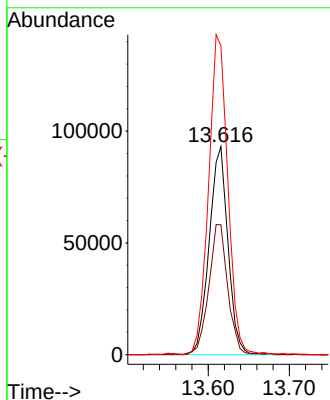
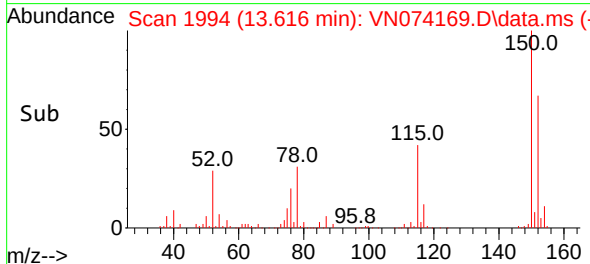
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



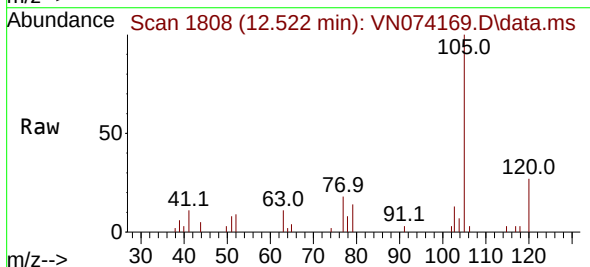
Tgt Ion:152 Resp: 149978
Ion Ratio Lower Upper
152 100
115 62.4 28.9 86.7
150 157.0 0.0 356.2

Manual Integrations
APPROVED

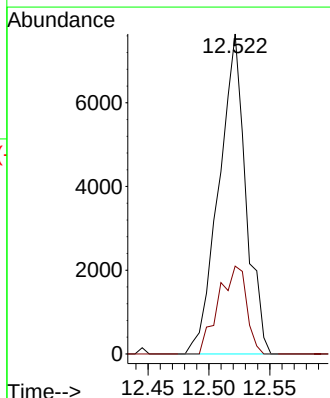
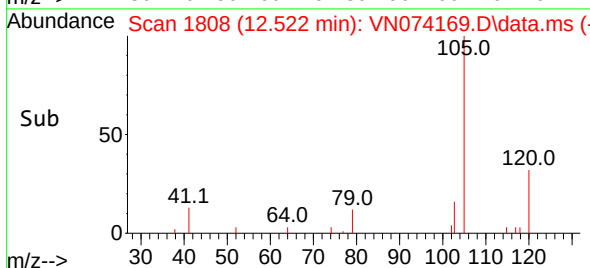
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

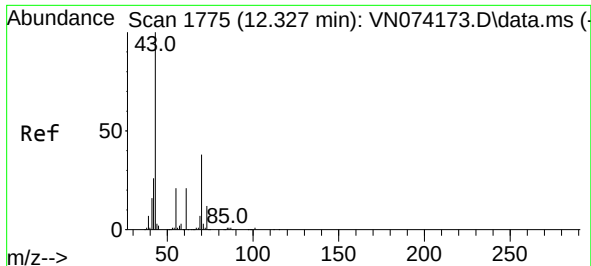


#73
Isopropylbenzene
Concen: 0.918 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



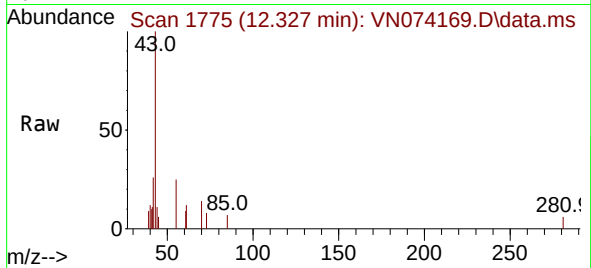
Tgt Ion:105 Resp: 11785
Ion Ratio Lower Upper
105 100
120 28.4 13.5 40.4





#74
N-ethyl acetate
Concen: 1.084 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

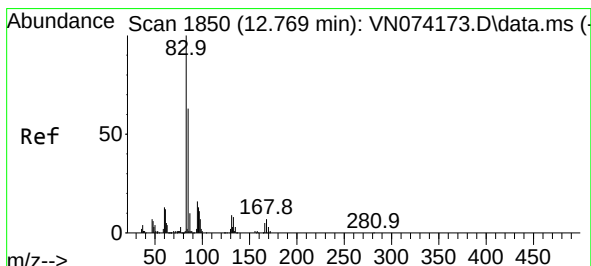
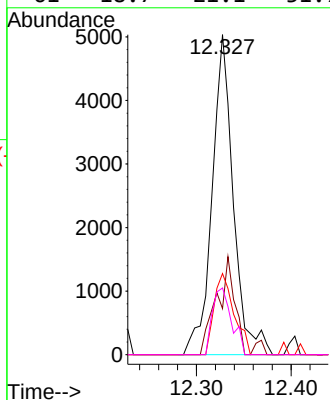
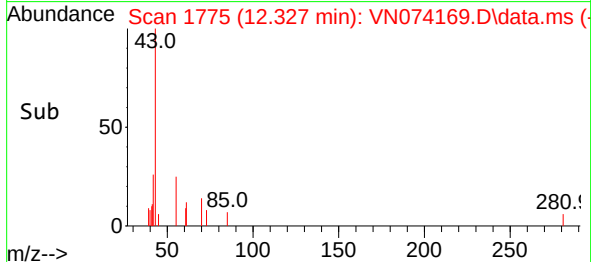
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43	Resp: 7880
Ion Ratio	Lower Upper
43 100	
70 25.9	39.0 58.4
55 23.7	21.1 31.7
61 18.7	21.1 31.7

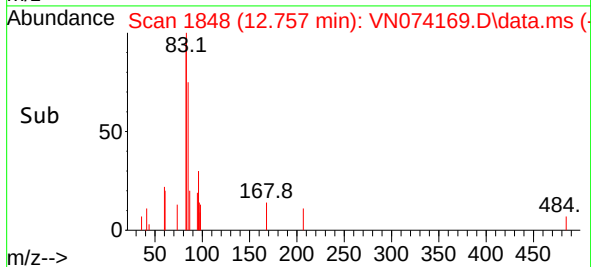
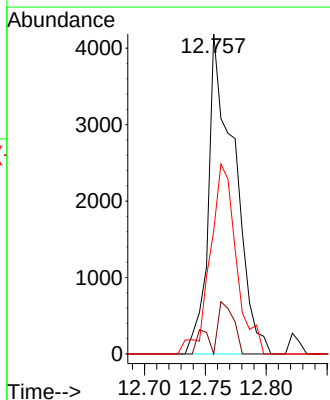
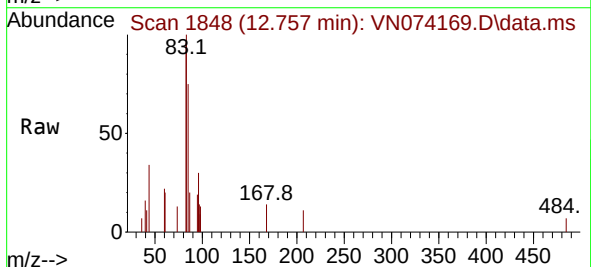
Manual Integrations
APPROVED

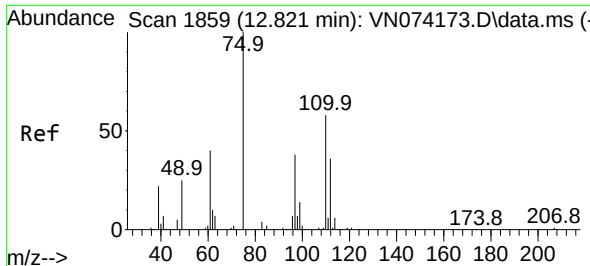
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.170 ug/l
RT: 12.757 min Scan# 1848
Delta R.T. -0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

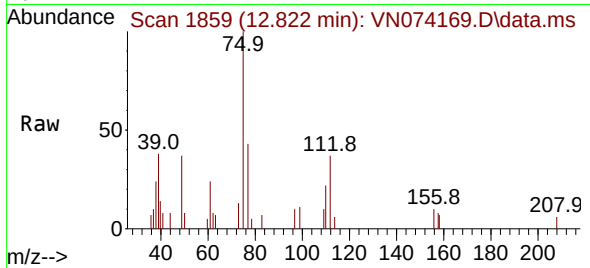
Tgt Ion: 83	Resp: 6233
Ion Ratio	Lower Upper
83 100	
131 13.0	5.3 15.9
85 59.6	32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 1.080 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

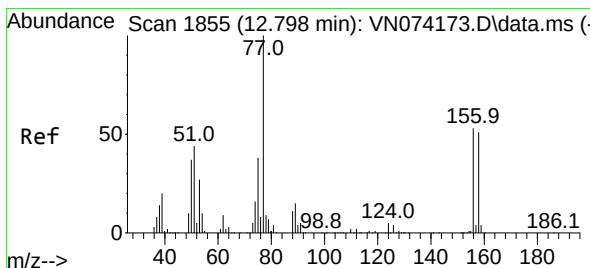
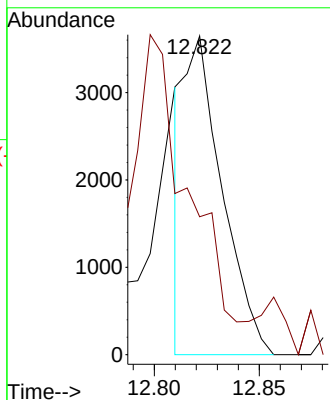
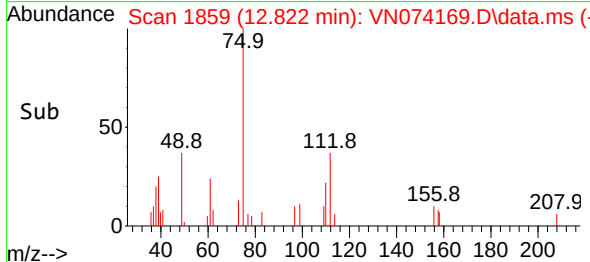
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



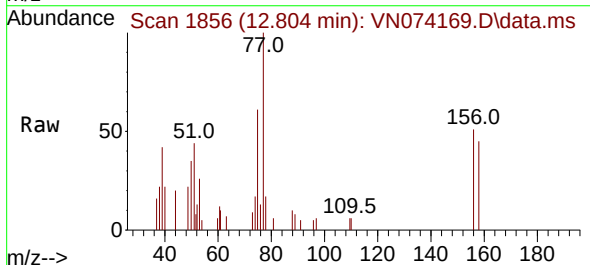
Tgt Ion: 75 Resp: 460
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
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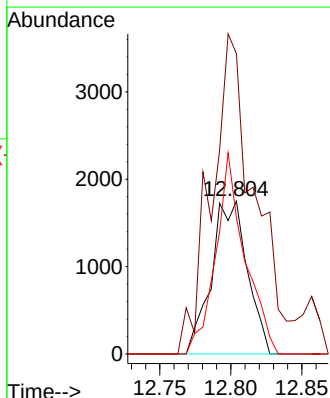
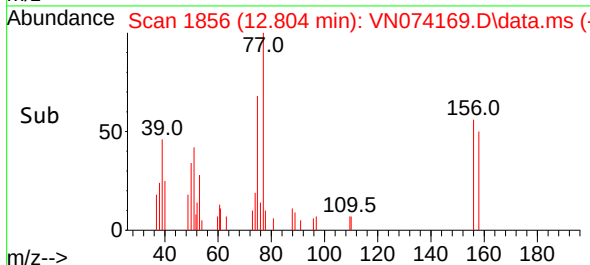
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

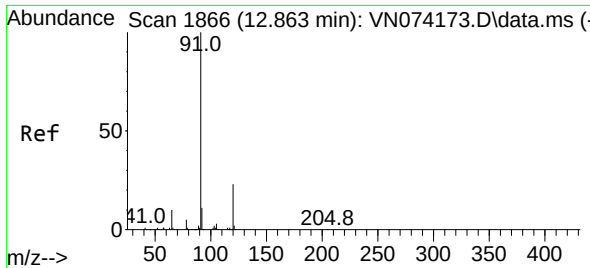


#77
Bromobenzene
Concen: 1.024 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



Tgt Ion:156 Resp: 3077
Ion Ratio Lower Upper
156 100
77 248.4 100.5 301.5
158 106.4 48.9 146.6





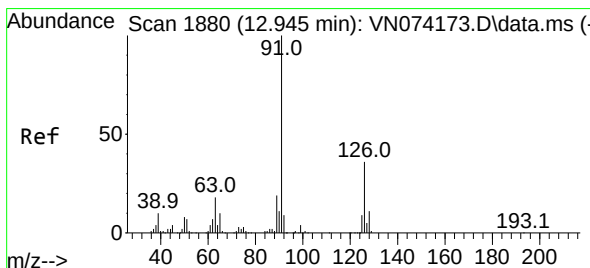
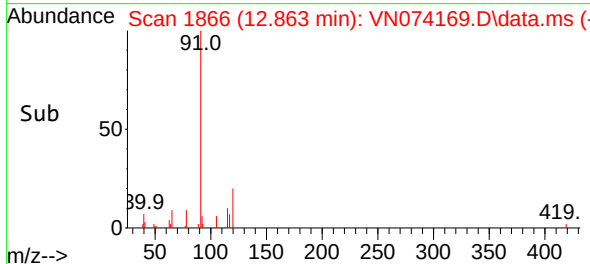
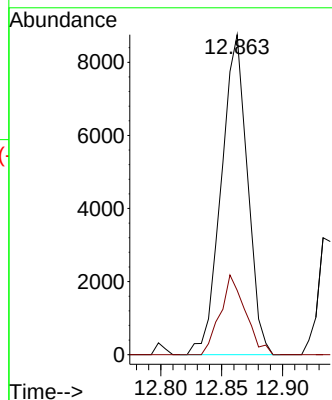
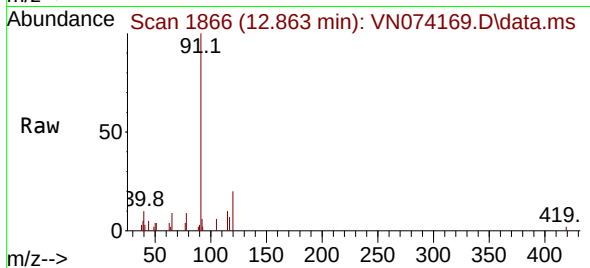
#78
n-propylbenzene
Concen: 0.896 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 13118
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

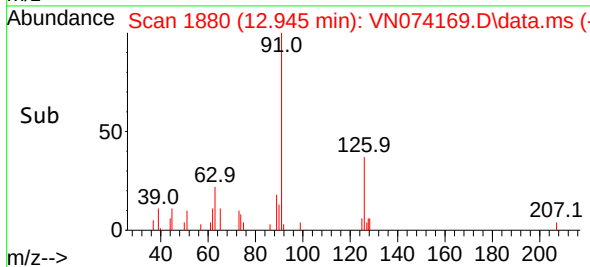
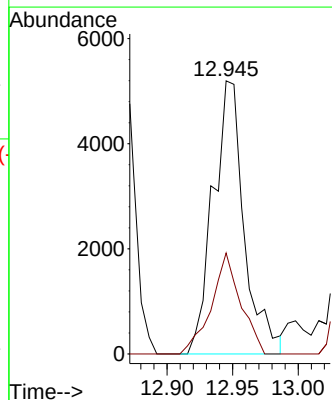
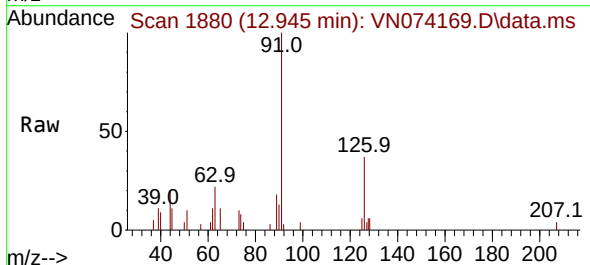
Manual Integrations
APPROVED

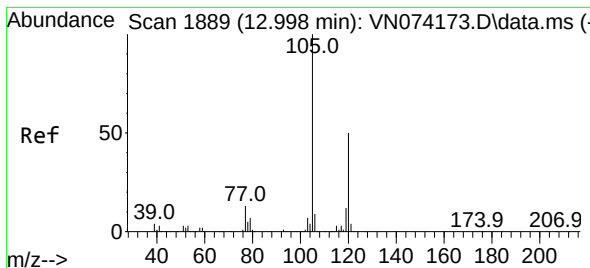
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#79
2-Chlorotoluene
Concen: 0.956 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Tgt Ion: 91 Resp: 8574
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 0.884 ug/l

RT: 13.004 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 9229

Ion Ratio Lower Upper

105 100

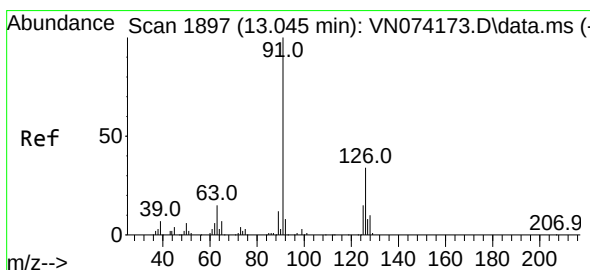
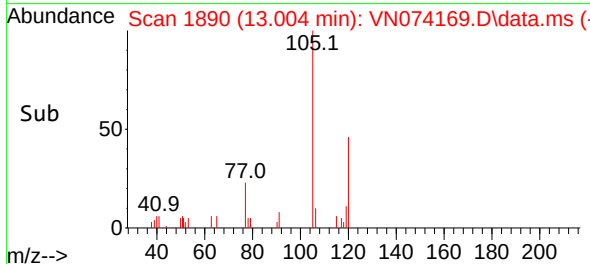
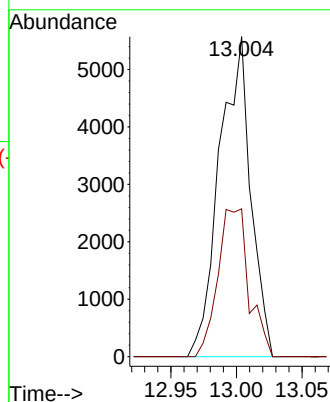
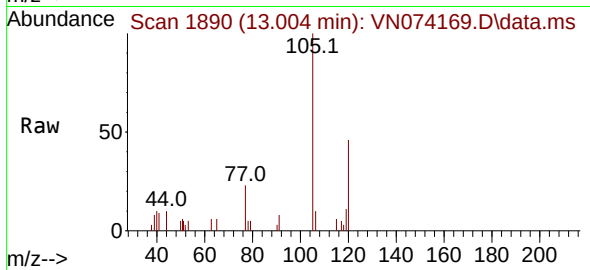
120 46.1 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#82

4-Chlorotoluene

Concen: 0.984 ug/l

RT: 13.045 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VN074169.D

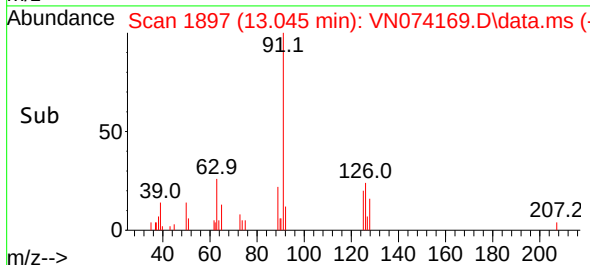
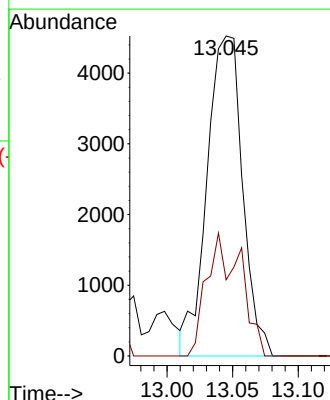
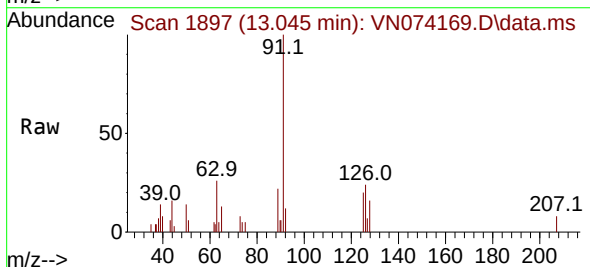
Acq: 30 Aug 2022 12:24

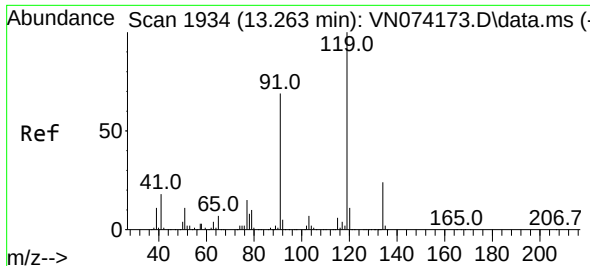
Tgt Ion: 91 Resp: 8539

Ion Ratio Lower Upper

91 100

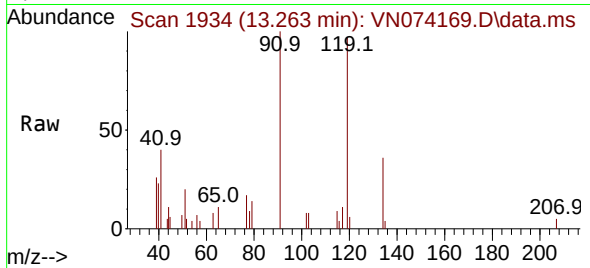
126 36.7 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 0.902 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

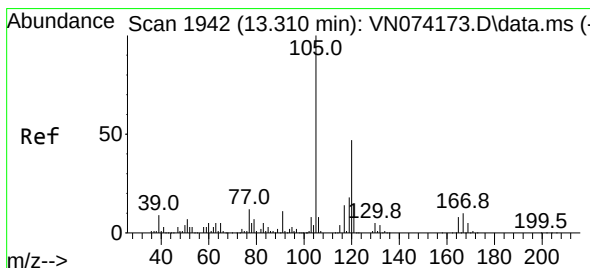
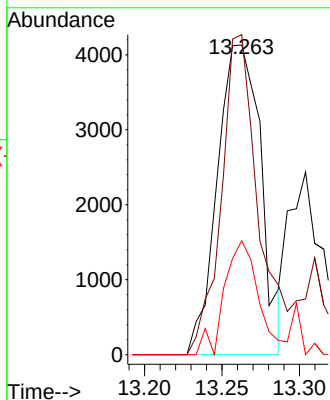
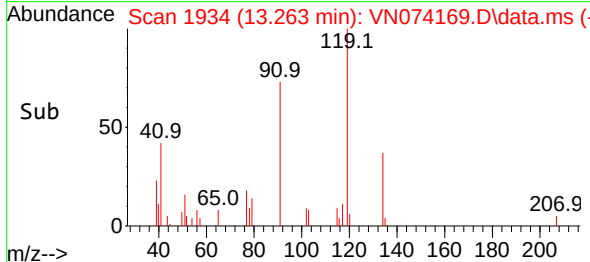
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



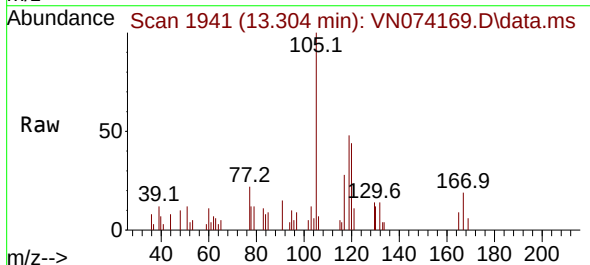
Tgt Ion:119 Resp: 805
 Ion Ratio Lower Upper
 119 100
 91 87.8 31.6 94.8
 134 29.1 13.7 41.1

Manual Integrations
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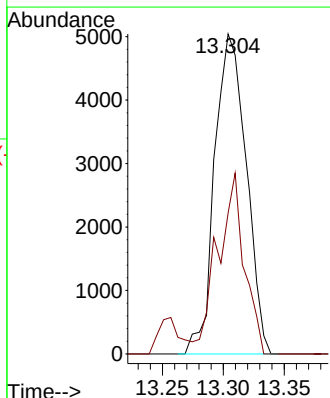
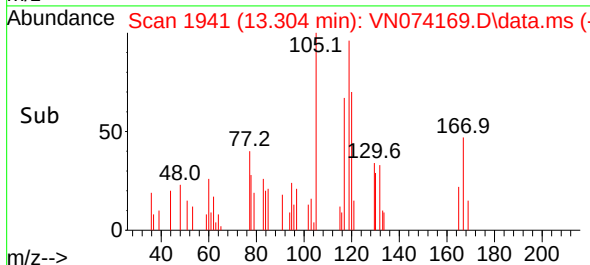
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

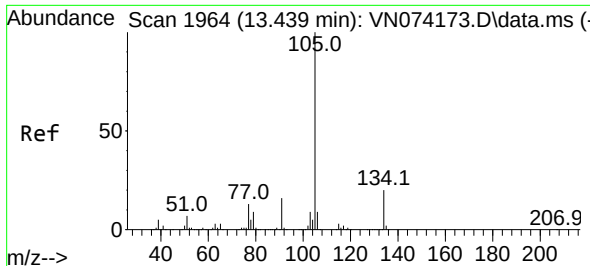


#84
 1,2,4-Trimethylbenzene
 Concen: 0.901 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24



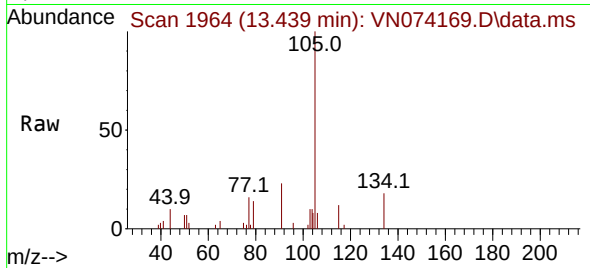
Tgt Ion:105 Resp: 9084
 Ion Ratio Lower Upper
 105 100
 120 47.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.814 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24

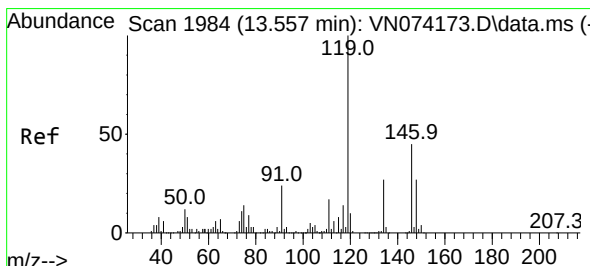
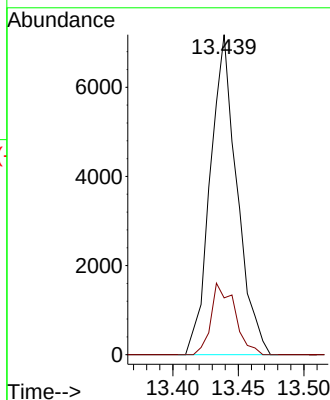
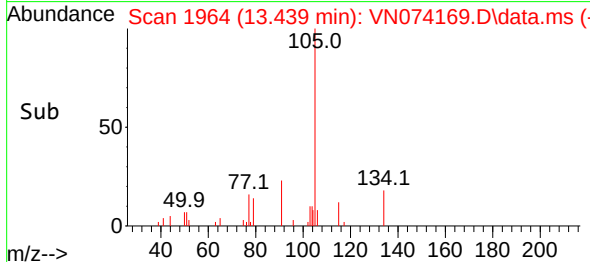
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



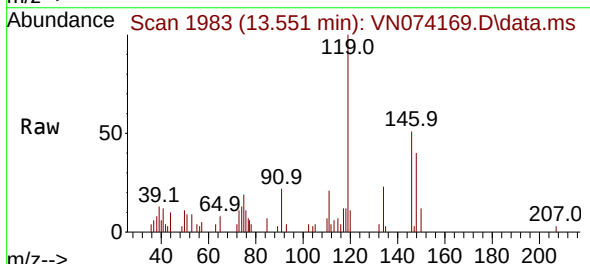
Tgt Ion:105 Resp: 10198
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
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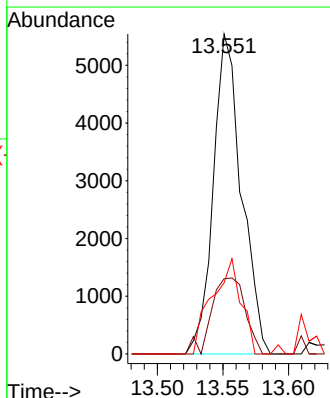
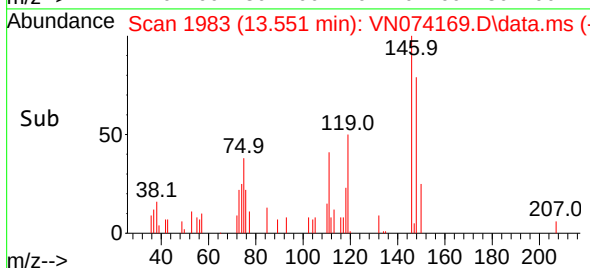
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

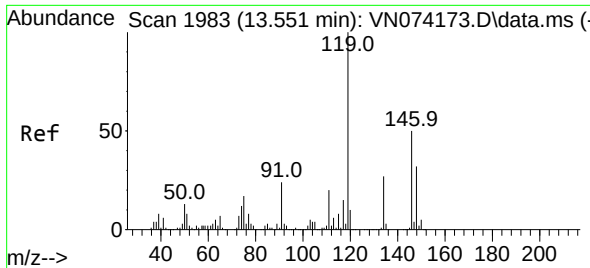


#86
 p-Isopropyltoluene
 Concen: 0.850 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074169.D
 Acq: 30 Aug 2022 12:24



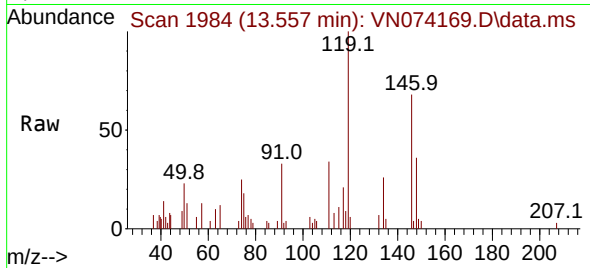
Tgt Ion:119 Resp: 8291
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.3 39.8
 91 30.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.035 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

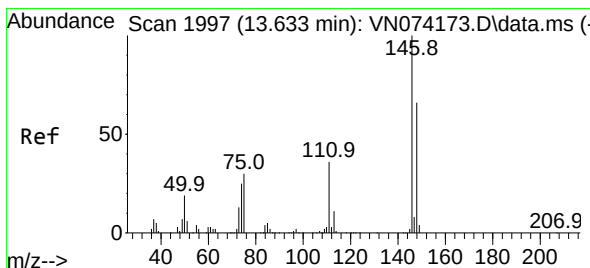
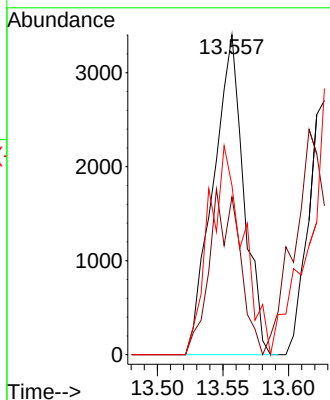
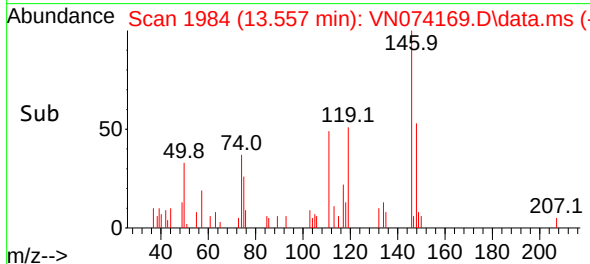
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



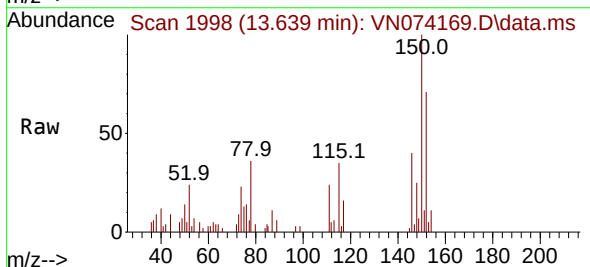
Tgt Ion:146 Resp: 5549
Ion Ratio Lower Upper
146 100
111 50.6 20.0 60.0
148 73.0 32.0 96.0

Manual Integrations
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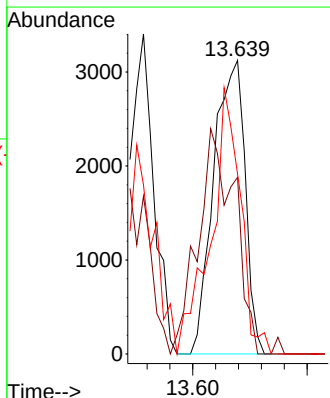
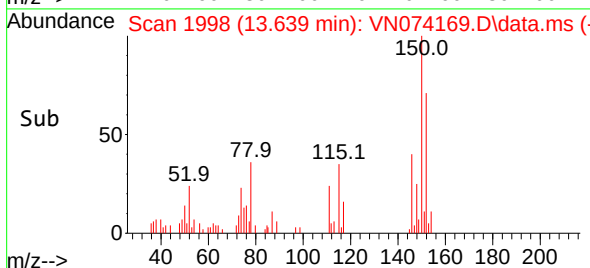
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

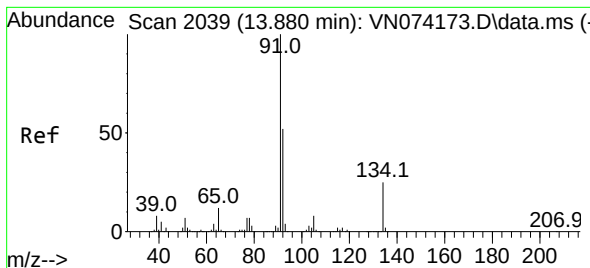


#88
1,4-Dichlorobenzene
Concen: 1.075 ug/l m
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



Tgt Ion:146 Resp: 5958
Ion Ratio Lower Upper
146 100
111 47.1 19.1 57.1
148 67.9 31.4 94.3





#89

n-Butylbenzene

Concen: 0.858 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

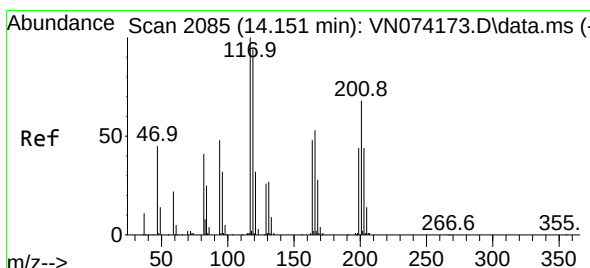
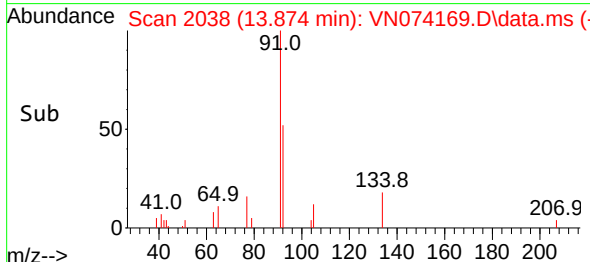
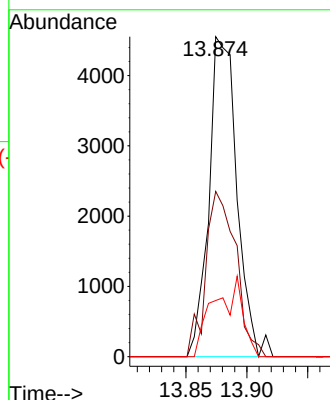
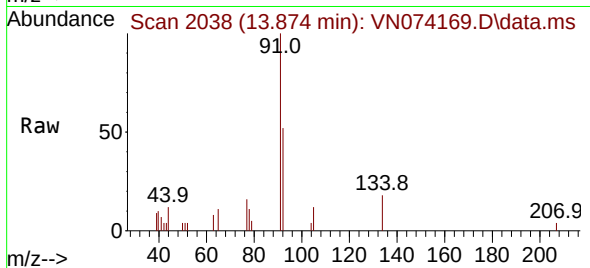
Tgt Ion:	91	Resp:	7289
Ion	Ratio	Lower	Upper
91	100		
92	55.4	26.9	80.7
134	25.4	13.6	40.8

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 1.142 ug/l

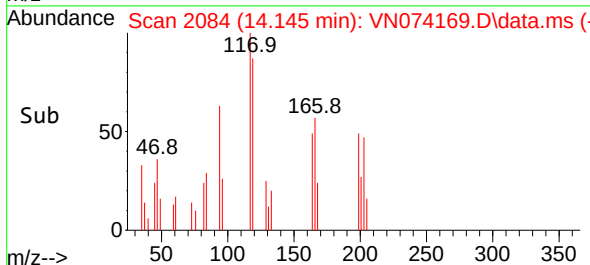
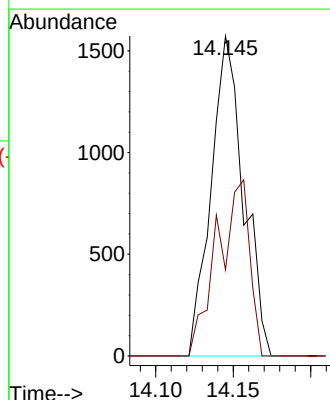
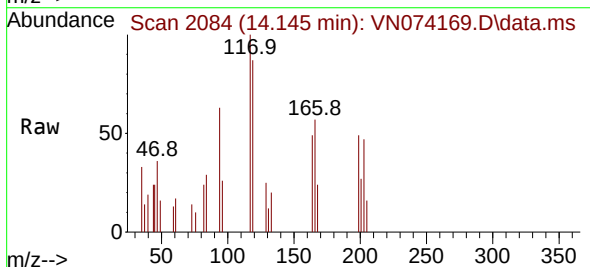
RT: 14.145 min Scan# 2084

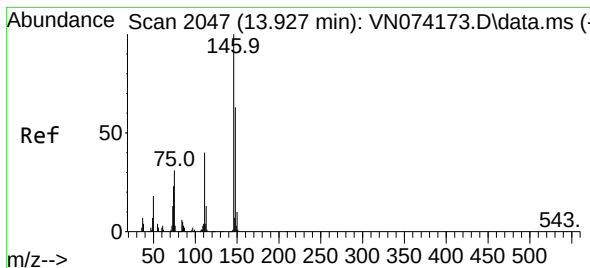
Delta R.T. -0.006 min

Lab File: VN074169.D

Acq: 30 Aug 2022 12:24

Tgt Ion:	117	Resp:	2297
Ion	Ratio	Lower	Upper
117	100		
201	54.5	40.6	122.0





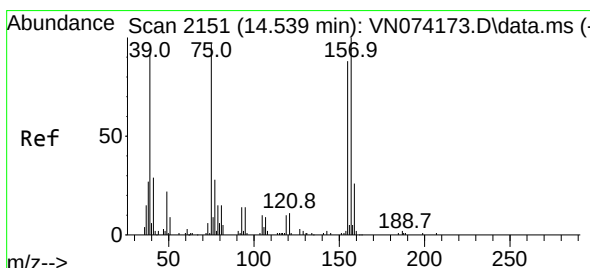
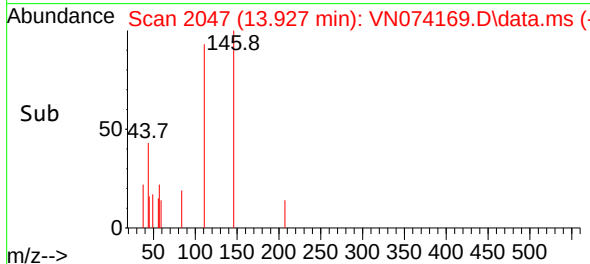
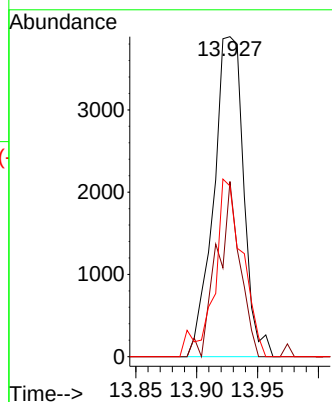
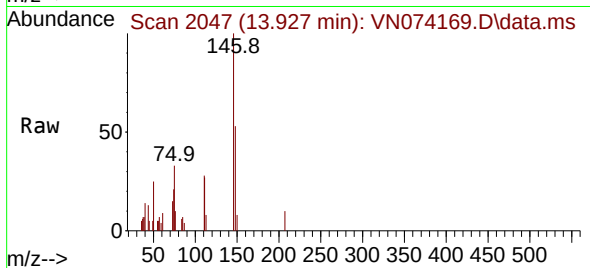
#91
1,2-Dichlorobenzene
Concen: 1.185 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 669
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 51.6 32.1 96.3

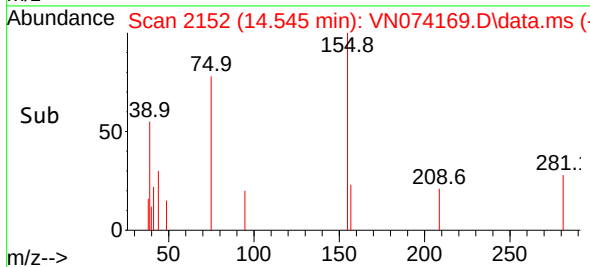
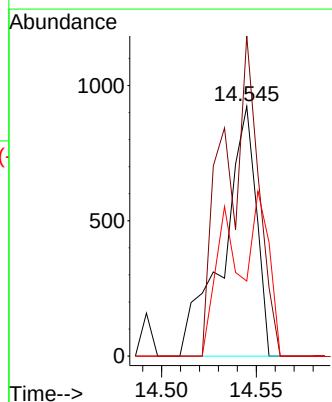
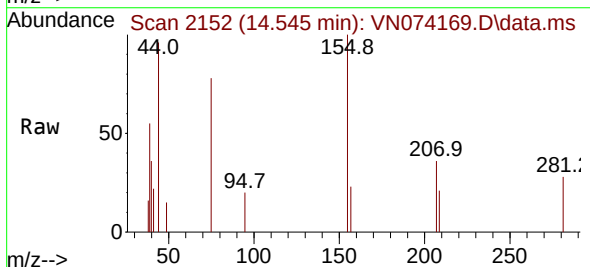
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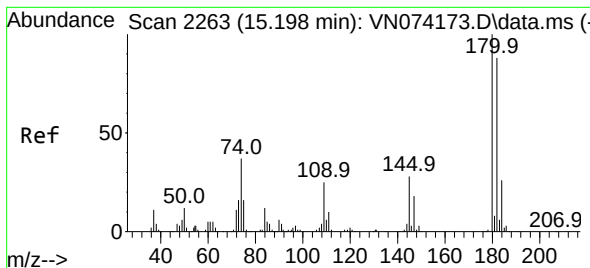
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.044 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

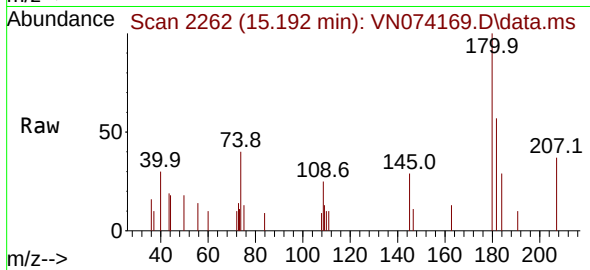
Tgt Ion: 75 Resp: 1112
Ion Ratio Lower Upper
75 100
155 130.8 44.9 134.5
157 44.6 59.0 176.8#





#93
1,2,4-Trichlorobenzene
Concen: 1.092 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

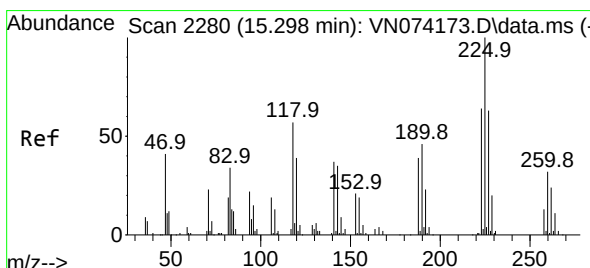
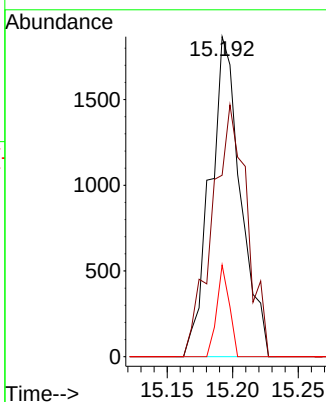
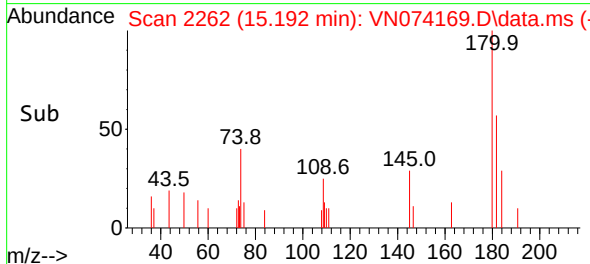
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 3010
Ion Ratio Lower Upper
180 100
182 89.4 47.5 142.5
145 11.7 14.5 43.5

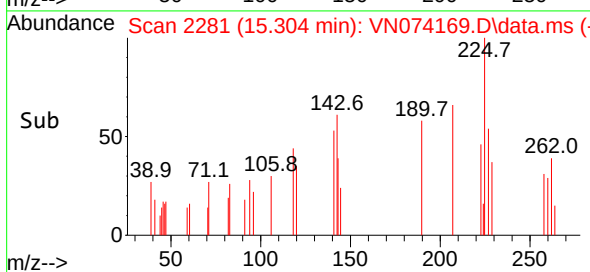
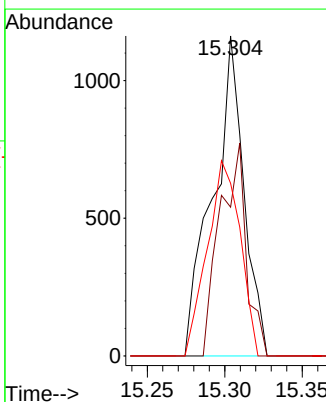
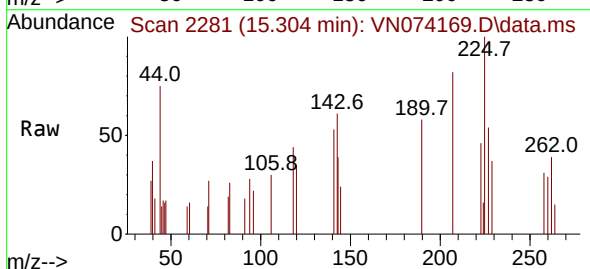
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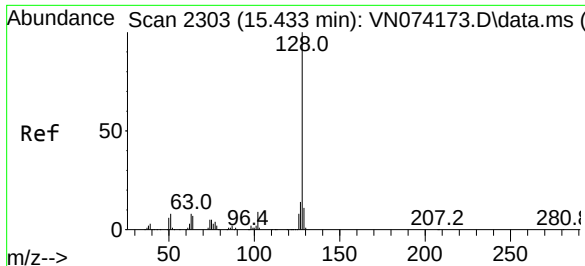
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#94
Hexachlorobutadiene
Concen: 1.191 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

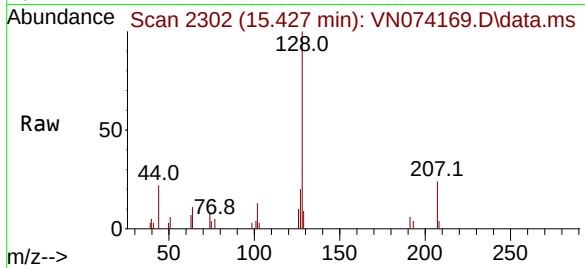
Tgt Ion:225 Resp: 1617
Ion Ratio Lower Upper
225 100
223 56.6 32.4 97.2
227 64.5 31.8 95.4





#95
Naphthalene
Concen: 0.843 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24

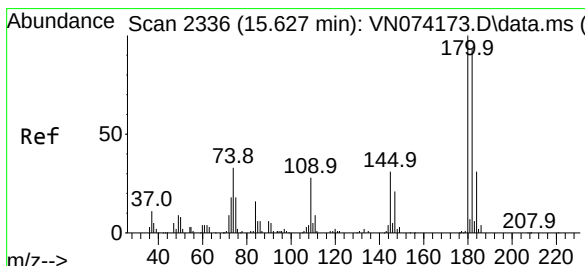
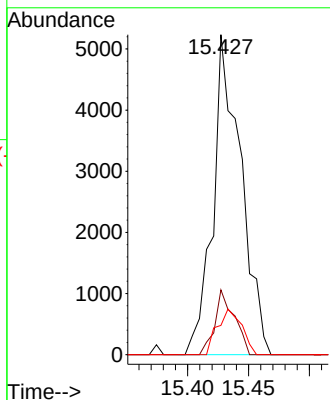
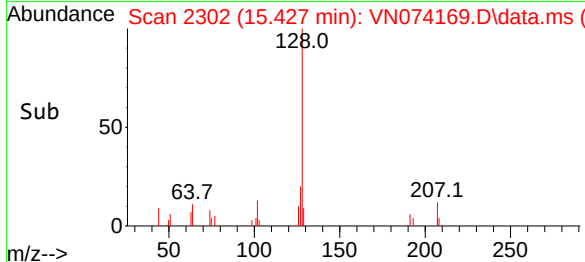
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



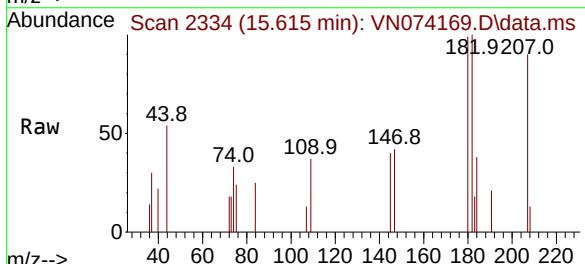
Tgt Ion:128 Resp: 8368
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 12.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.944 ug/l
RT: 15.615 min Scan# 2334
Delta R.T. -0.012 min
Lab File: VN074169.D
Acq: 30 Aug 2022 12:24



Tgt Ion:180 Resp: 2700
Ion Ratio Lower Upper
180 100
182 106.8 47.8 143.3
145 18.8 15.5 46.5

