

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071485.D
 Acq On : 23 Mar 2022 00:12
 Operator : JC\MD
 Sample : VN0322WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02

Quant Time: Mar 23 07:04:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	540076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	913977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	838257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	323956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	412140	55.680	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.360%			
35) Dibromofluoromethane	8.016	113	301664	52.304	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.600%			
50) Toluene-d8	10.439	98	1191181	51.296	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.600%			
62) 4-Bromofluorobenzene	12.727	95	397963	50.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	104243	17.611	ug/l	99
3) Chloromethane	2.299	50	151698	19.069	ug/l	97
4) Vinyl Chloride	2.440	62	137890	19.009	ug/l	98
5) Bromomethane	2.834	94	74298	19.264	ug/l	96
6) Chloroethane	3.004	64	79798	18.165	ug/l	96
7) Trichlorofluoromethane	3.363	101	190810	19.985	ug/l	98
8) Diethyl Ether	3.822	74	83084	20.336	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	112733	20.396	ug/l	93
10) Methyl Iodide	4.416	142	146008	18.703	ug/l	99
11) Tert butyl alcohol	5.369	59	170237	117.075	ug/l	100
12) 1,1-Dichloroethene	4.181	96	105863	19.552	ug/l	90
13) Acrolein	4.040	56	76843	49.928	ug/l	98
14) Allyl chloride	4.834	41	235969	20.038	ug/l #	85
15) Acrylonitrile	5.545	53	491225	113.772	ug/l	99
16) Acetone	4.287	43	416579	115.667	ug/l	99
17) Carbon Disulfide	4.528	76	246736	16.007	ug/l	99
18) Methyl Acetate	4.845	43	238628	24.909	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	448949	22.084	ug/l	94
20) Methylene Chloride	5.093	84	139132	21.357	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	116628	19.693	ug/l	93
22) Diisopropyl ether	6.492	45	513094	22.116	ug/l	91
23) Vinyl Acetate	6.428	43	2178432	110.912	ug/l	99
24) 1,1-Dichloroethane	6.387	63	259622	21.177	ug/l	99
25) 2-Butanone	7.328	43	686141	118.266	ug/l	93
26) 2,2-Dichloropropane	7.322	77	163533	17.291	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	143130	20.363	ug/l	91
28) Bromochloromethane	7.651	49	92028	16.857	ug/l #	80
29) Tetrahydrofuran	7.681	42	472226	117.491	ug/l	90
30) Chloroform	7.816	83	251441	21.504	ug/l	99
31) Cyclohexane	8.092	56	229090	19.381	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	212329	21.318	ug/l	96
36) 1,1-Dichloropropene	8.216	75	173411	18.766	ug/l	96
37) Ethyl Acetate	7.404	43	273397	21.498	ug/l	96
38) Carbon Tetrachloride	8.204	117	175786	19.667	ug/l	100
39) Methylcyclohexane	9.457	83	200781	18.469	ug/l	92
40) Benzene	8.457	78	562638	20.208	ug/l	97

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Manual Integrations
 APPROVED

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 Supervised By :Semsettin Yesilyurt 03/23/2022

Quant Time: Mar 23 07:04:07 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	140970	22.650	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	208845	21.556	ug/l	99
43) Isopropyl Acetate	8.557	43	418810	22.022	ug/l	94
44) Trichloroethene	9.216	130	131766	20.058	ug/l	99
45) 1,2-Dichloropropane	9.486	63	155712	20.834	ug/l	99
46) Dibromomethane	9.575	93	94606	20.566	ug/l	97
47) Bromodichloromethane	9.757	83	192934	20.753	ug/l	99
48) Methyl methacrylate	9.557	41	191100	21.683	ug/l #	84
49) 1,4-Dioxane	9.563	88	71879	469.200	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1364817	115.636	ug/l	100
52) Toluene	10.504	92	352235	20.545	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	205087	20.013	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	220047	19.652	ug/l	98
55) 1,1,2-Trichloroethane	10.898	97	145656	21.202	ug/l	98
56) Ethyl methacrylate	10.757	69	237823	21.198	ug/l	91
57) 1,3-Dichloropropane	11.039	76	254813	20.664	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	204128	104.815	ug/l	93
59) 2-Hexanone	11.080	43	1006316	124.960	ug/l	99
60) Dibromochloromethane	11.233	129	143607	21.038	ug/l	99
61) 1,2-Dibromoethane	11.339	107	144680	20.606	ug/l	98
64) Tetrachloroethene	10.975	164	109657	18.757	ug/l	97
65) Chlorobenzene	11.769	112	366715	20.371	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	138849	21.035	ug/l	98
67) Ethyl Benzene	11.839	91	649521	20.406	ug/l	98
68) m/p-Xylenes	11.951	106	484856	41.639	ug/l	99
69) o-Xylene	12.274	106	244340	20.934	ug/l	98
70) Styrene	12.292	104	380862	21.080	ug/l	97
71) Bromoform	12.457	173	106039	21.153	ug/l #	98
73) Isopropylbenzene	12.574	105	625735	20.037	ug/l	99
74) N-amyl acetate	12.386	43	270317	23.021	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	235320	24.026	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	181782m	21.546	ug/l	
77) Bromobenzene	12.857	156	145263	19.948	ug/l	80
78) n-propylbenzene	12.916	91	672039	20.054	ug/l	97
79) 2-Chlorotoluene	13.004	91	437276	20.328	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	499857	20.574	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	57734	19.265	ug/l	99
82) 4-Chlorotoluene	13.104	91	395678	20.650	ug/l	94
83) tert-Butylbenzene	13.321	119	451530	20.825	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	487956	20.968	ug/l	98
85) sec-Butylbenzene	13.498	105	589968	20.471	ug/l	99
86) p-Isopropyltoluene	13.610	119	470716	20.769	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	235606	19.912	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	224518	19.412	ug/l	96
89) n-Butylbenzene	13.939	91	331106	18.678	ug/l	96
90) Hexachloroethane	14.204	117	91803	20.368	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	239332	21.039	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41723	22.962	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	101346	20.937	ug/l	97
94) Hexachlorobutadiene	15.368	225	62092	19.444	ug/l	99
95) Naphthalene	15.504	128	310322	23.846	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	104078	22.077	ug/l	97

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MSVOA_N
ClientSampleId :
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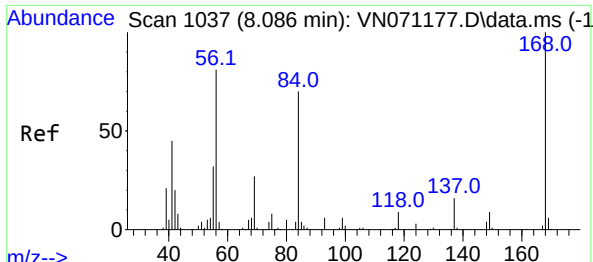
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/23/2022

Quant Time: Mar 23 07:04:07 2022
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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

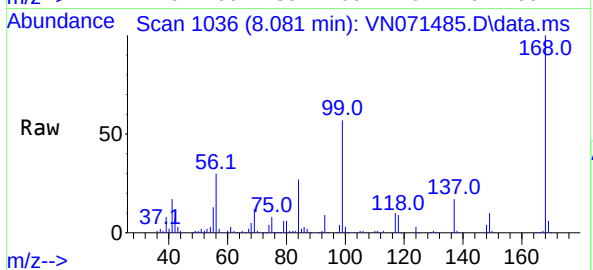
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

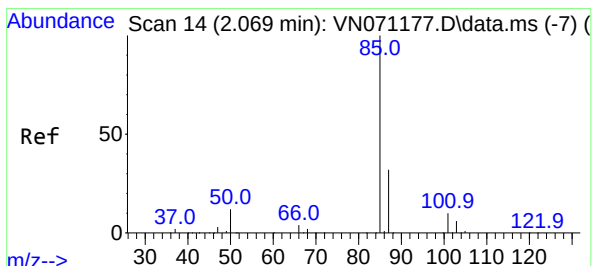
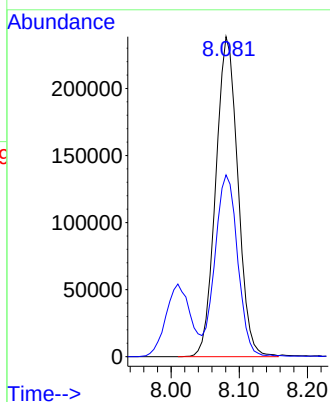
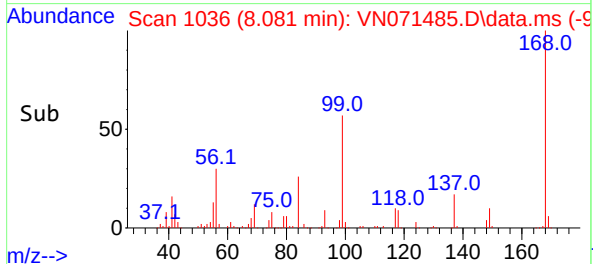
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion:168 Resp: 540070
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9

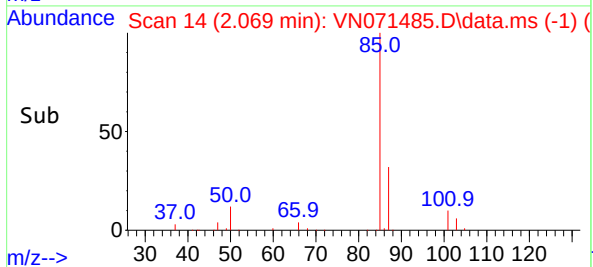
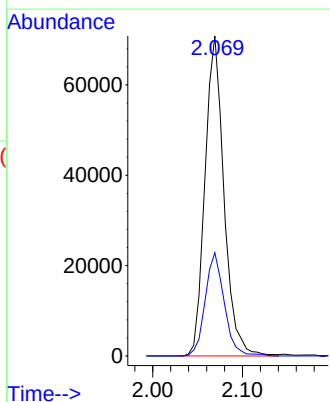
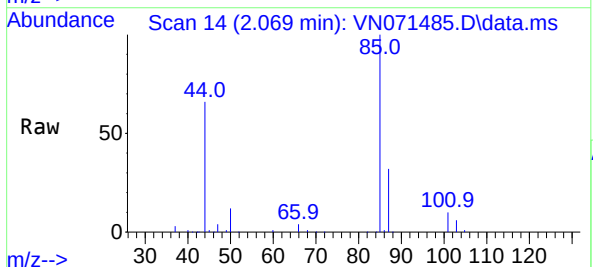
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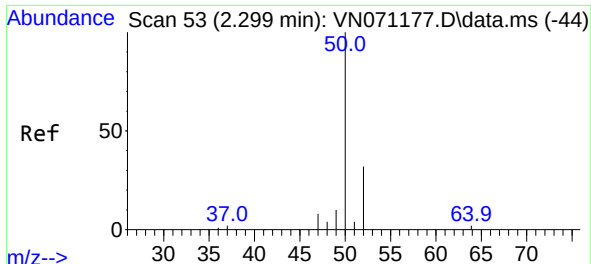
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#2
Dichlorodifluoromethane
Concen: 17.611 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

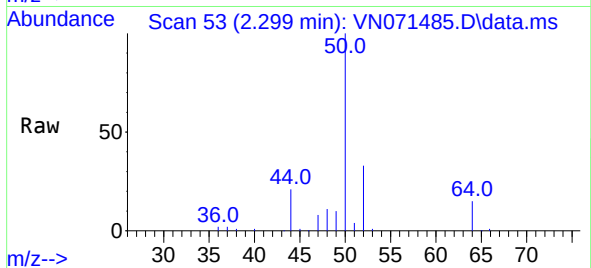
Tgt Ion: 85 Resp: 104243
Ion Ratio Lower Upper
85 100
87 32.3 16.3 48.9





#3
Chloromethane
Concen: 19.069 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

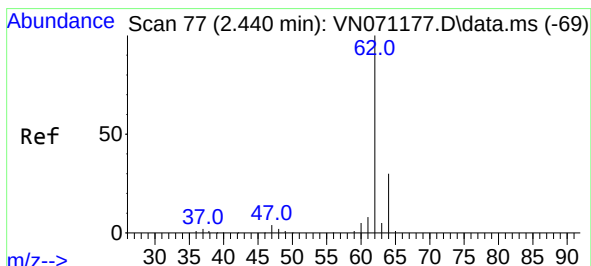
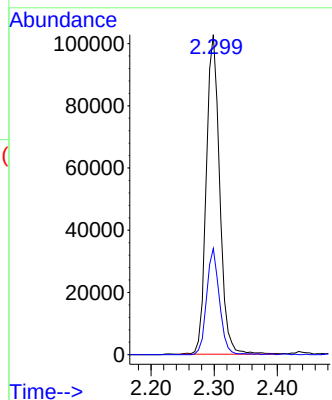
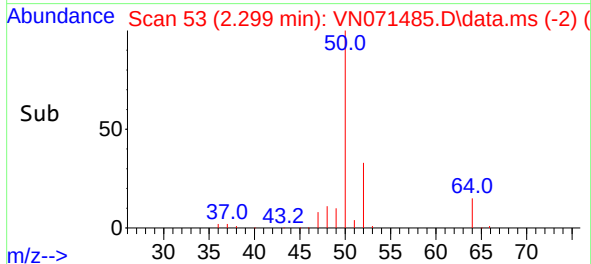
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VN0322WBSD02



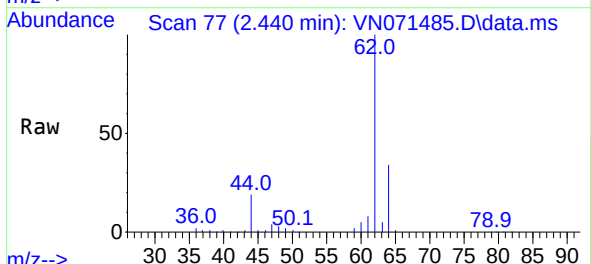
Tgt Ion: 50 Resp: 151698
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0

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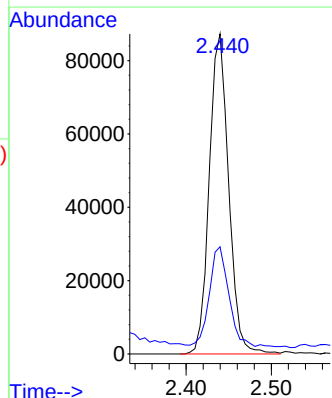
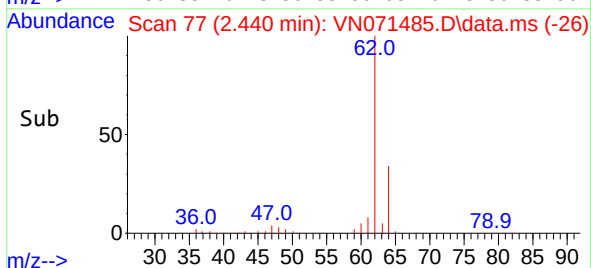
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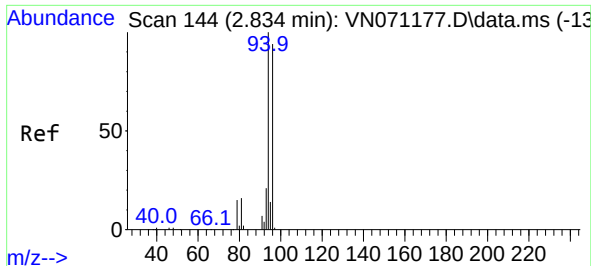


#4
Vinyl Chloride
Concen: 19.009 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



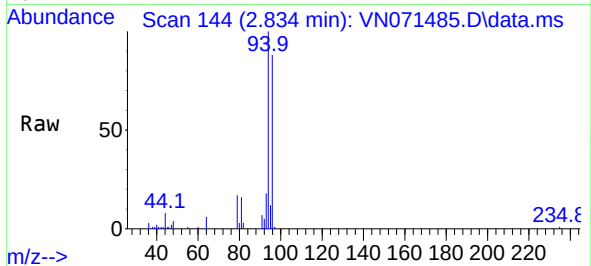
Tgt Ion: 62 Resp: 137890
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6





#5
Bromomethane
Concen: 19.264 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

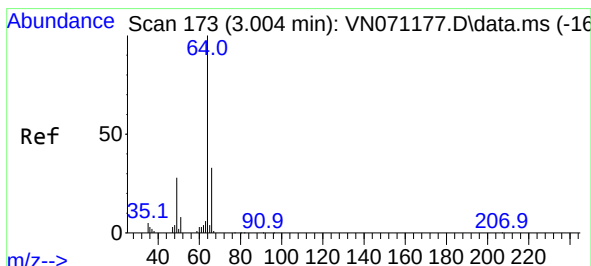
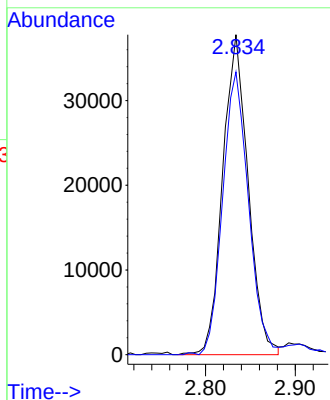
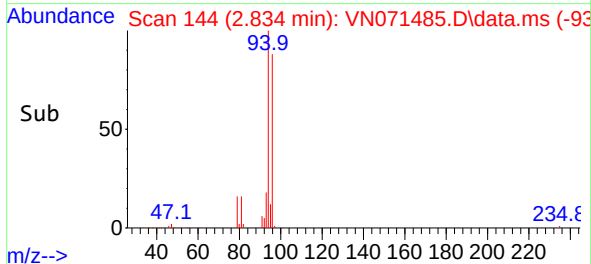
Instrument :
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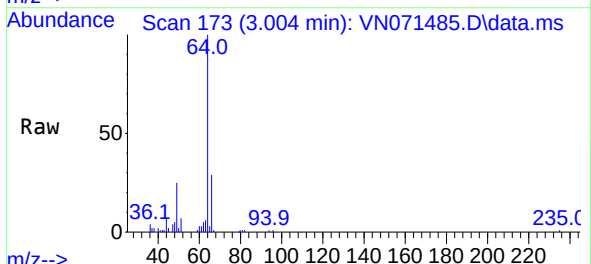
Tgt Ion: 94 Resp: 74298
Ion Ratio Lower Upper
94 100
96 88.3 73.8 110.8

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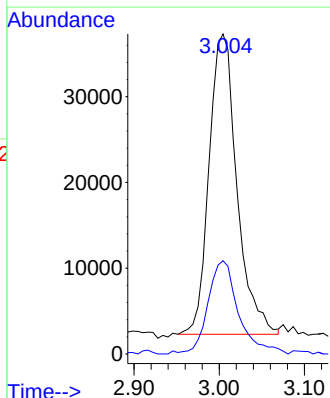
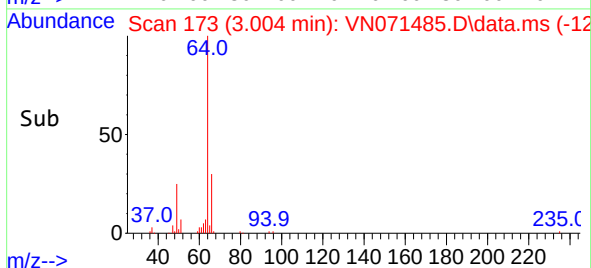
Reviewed By :Mahesh Dadoda 03/23/2022
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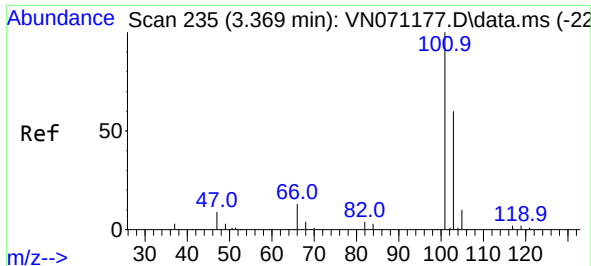


#6
Chloroethane
Concen: 18.165 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



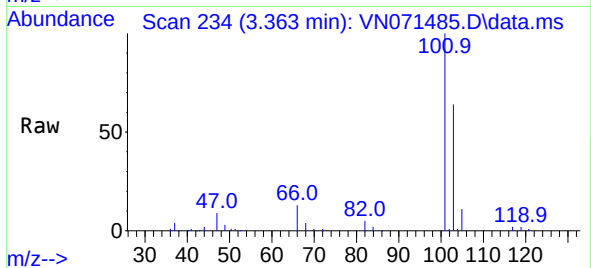
Tgt Ion: 64 Resp: 79798
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.985 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

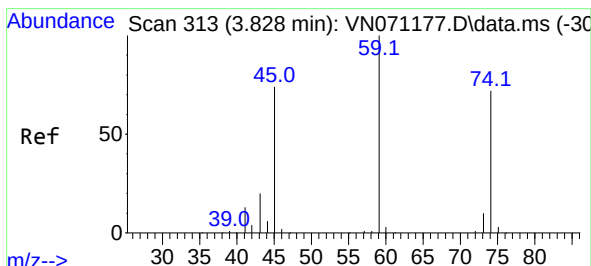
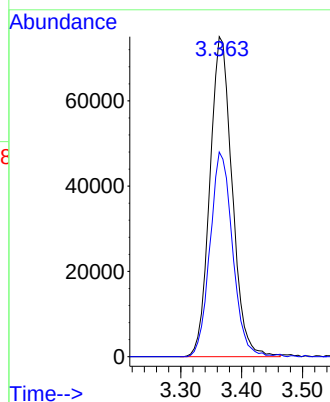
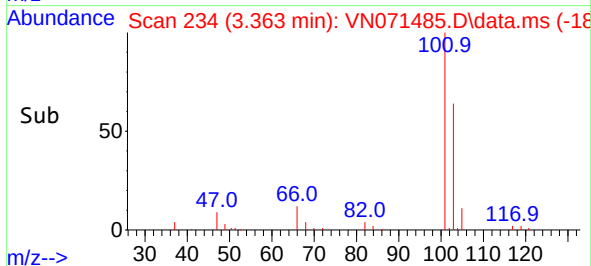
Instrument :
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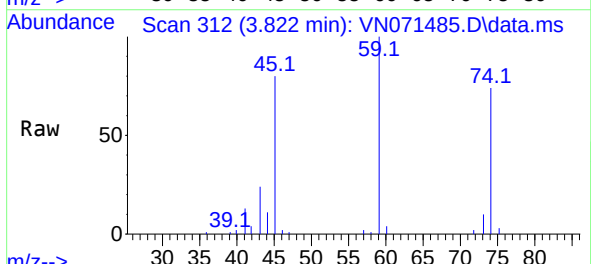
Tgt Ion:101 Resp: 190810
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

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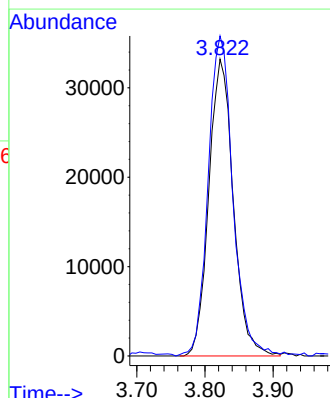
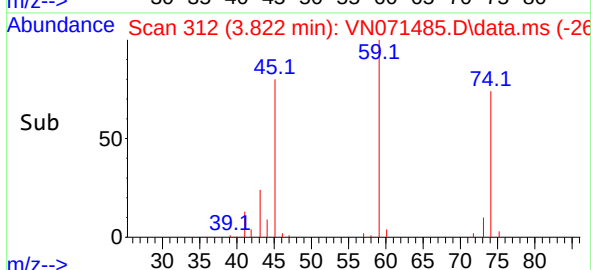
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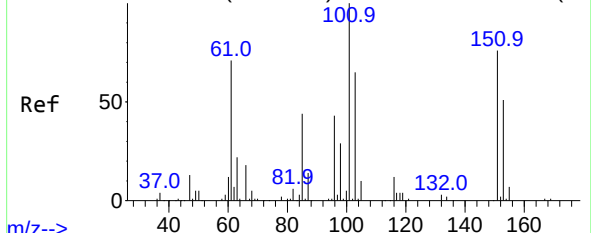
#8
Diethyl Ether
Concen: 20.336 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



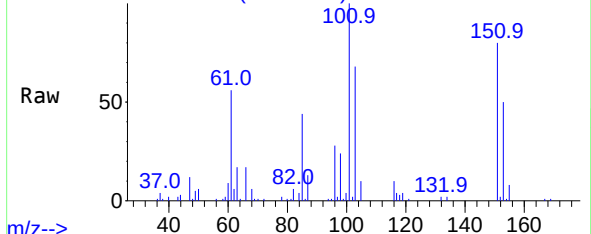
Tgt Ion: 74 Resp: 83084
Ion Ratio Lower Upper
74 100
45 109.3 47.0 141.2



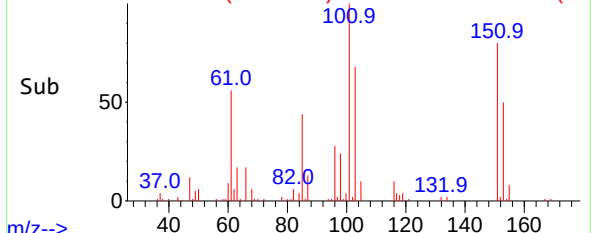
Abundance Scan 378 (4.210 min): VN071177.D\data.ms (-36



m/z--> Abundance Scan 378 (4.210 min): VN071485.D\data.ms

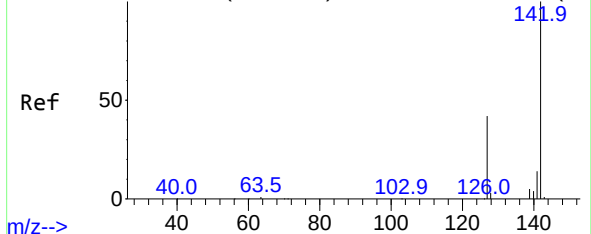


m/z--> Abundance Scan 378 (4.210 min): VN071485.D\data.ms (-32

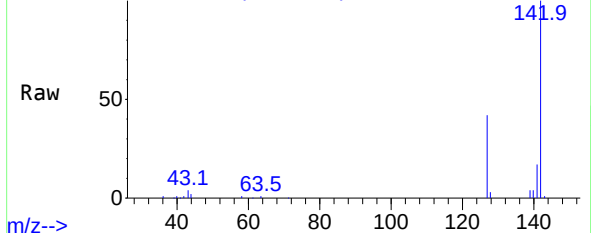


m/z-->

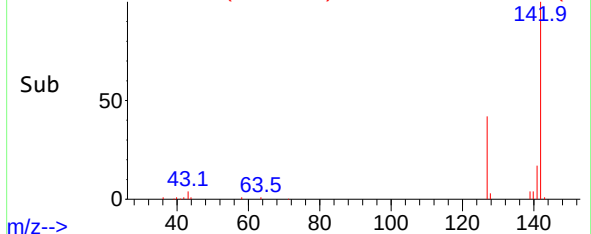
Abundance Scan 414 (4.422 min): VN071177.D\data.ms (-40



m/z--> Abundance Scan 413 (4.416 min): VN071485.D\data.ms



m/z--> Abundance Scan 413 (4.416 min): VN071485.D\data.ms (-36



m/z-->

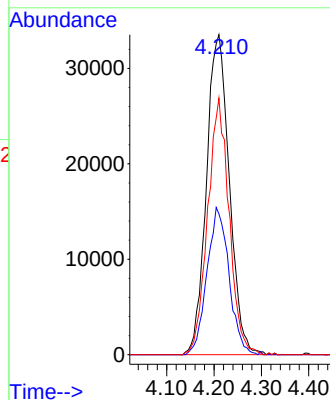
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.396 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:101 Resp: 11273
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 75.0 65.9 98.9

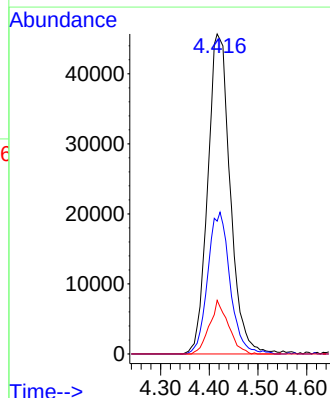
Manual Integrations
APPROVED

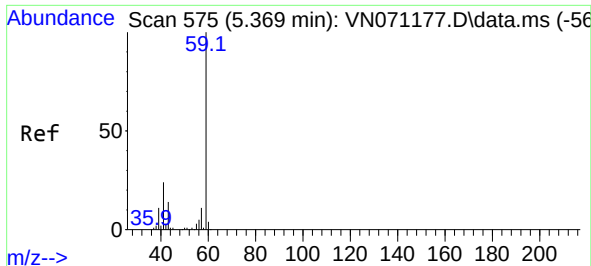
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#10
Methyl Iodide
Concen: 18.703 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

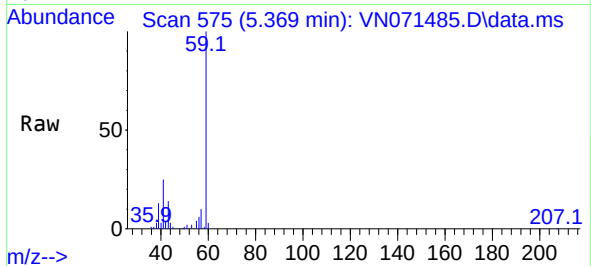
Tgt Ion:142 Resp: 146008
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 117.075 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

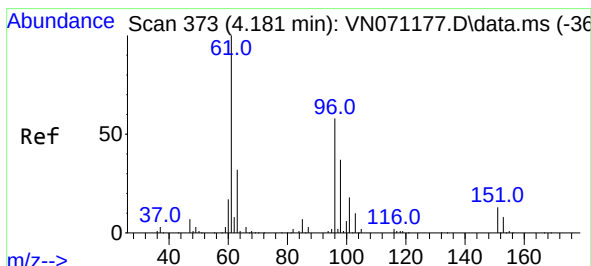
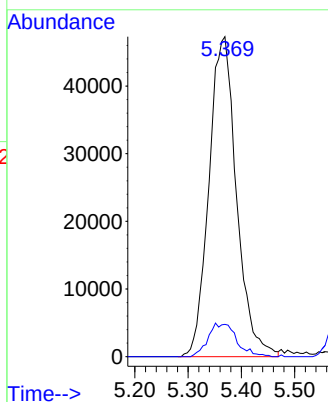
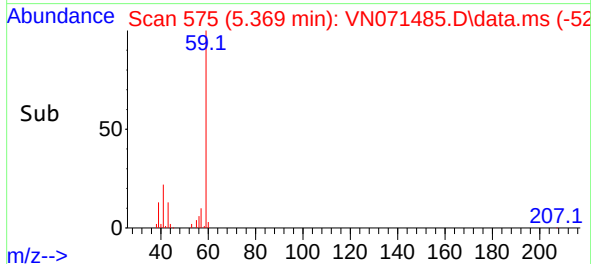
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



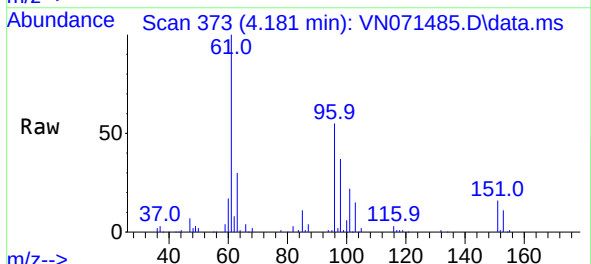
Tgt Ion: 59 Resp: 17023
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
APPROVED

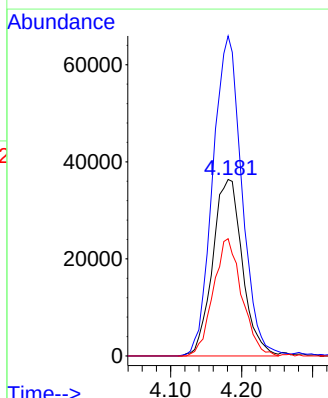
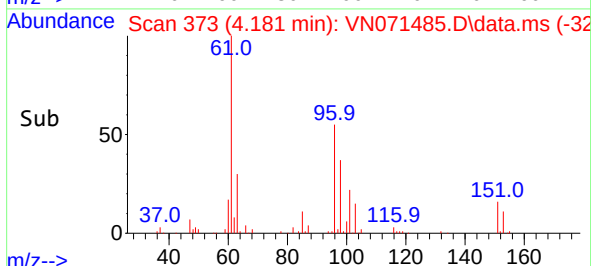
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

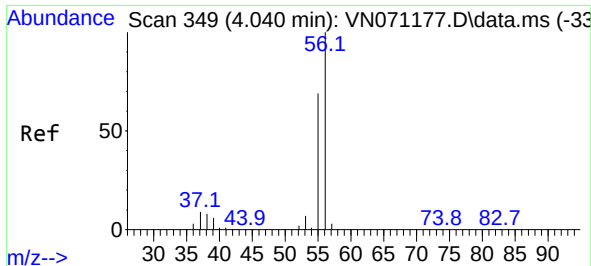


#12
1,1-Dichloroethene
Concen: 19.552 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



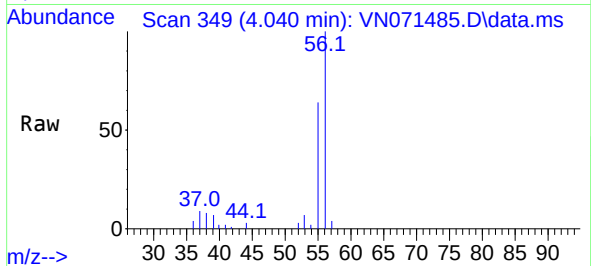
Tgt Ion: 96 Resp: 105863
Ion Ratio Lower Upper
96 100
61 181.3 131.0 196.6
98 66.5 52.4 78.6





#13
Acrolein
Concen: 49.928 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

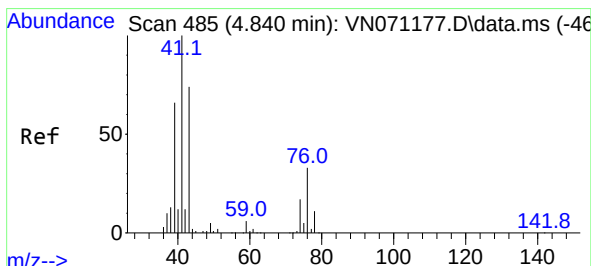
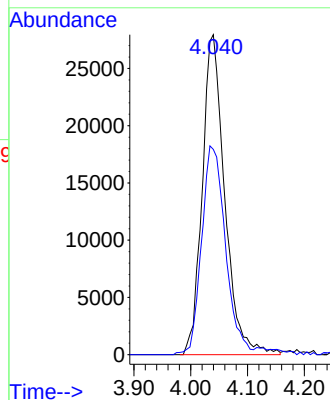
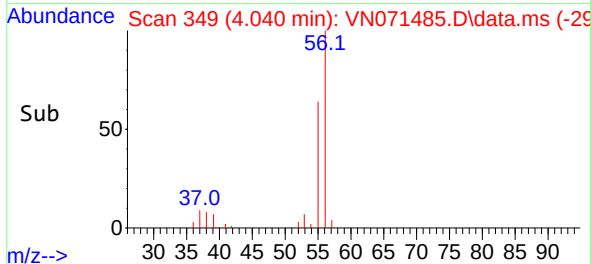
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



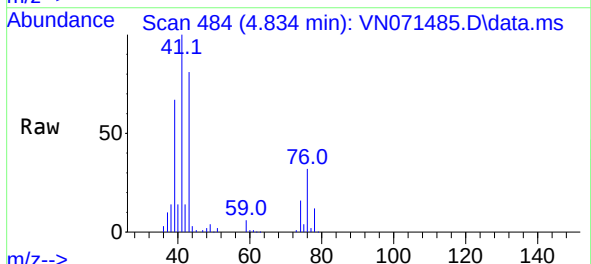
Tgt Ion: 56 Resp: 7684
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0

Manual Integrations
APPROVED

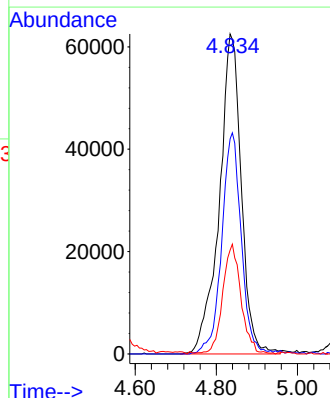
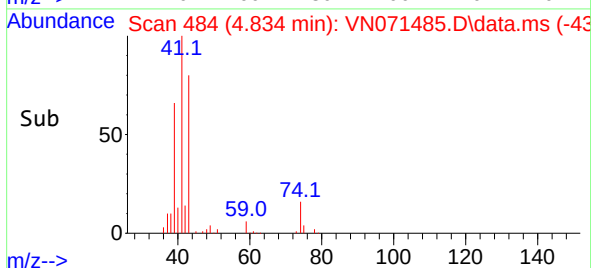
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

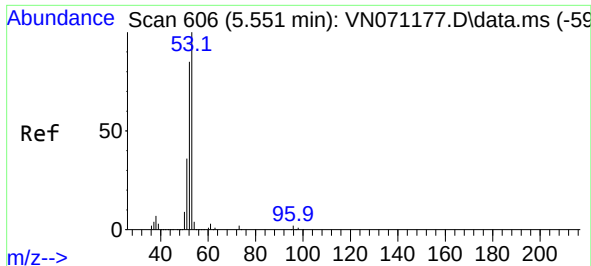


#14
Allyl chloride
Concen: 20.038 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



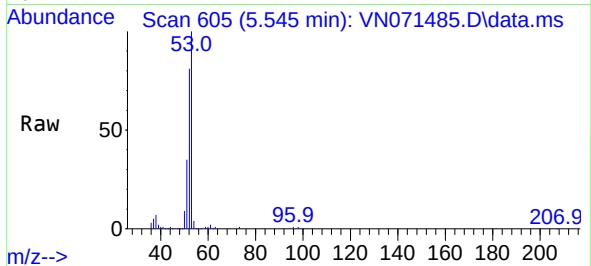
Tgt Ion: 41 Resp: 235969
Ion Ratio Lower Upper
41 100
39 61.2 61.2 91.8#
76 28.6 26.0 39.0





#15
Acrylonitrile
Concen: 113.772 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

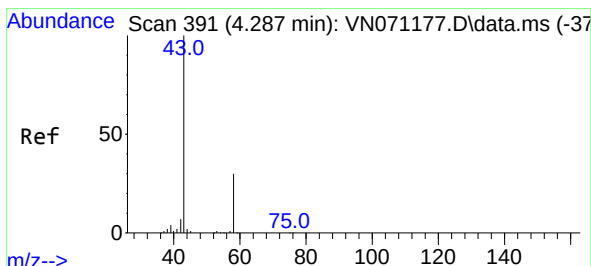
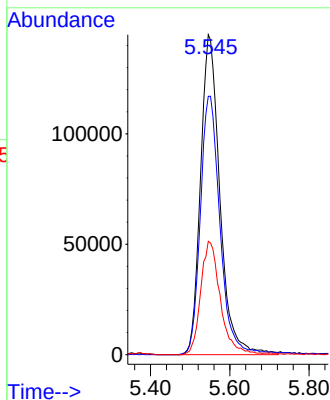
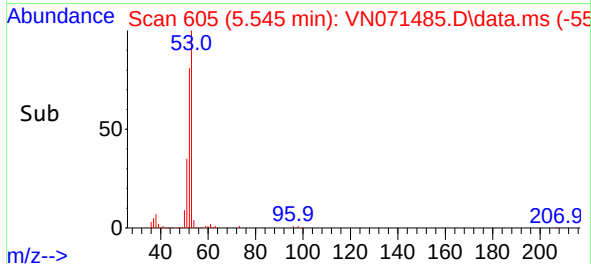
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 53 Resp: 491225
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 36.0 29.6 44.4

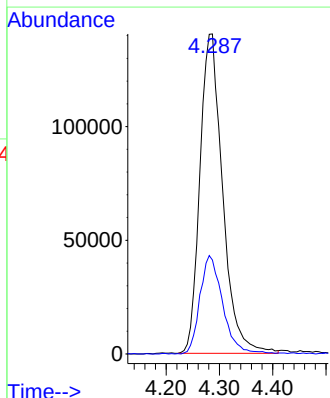
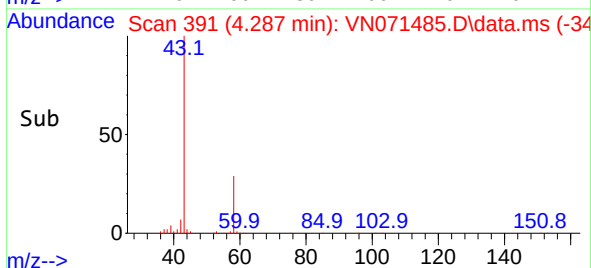
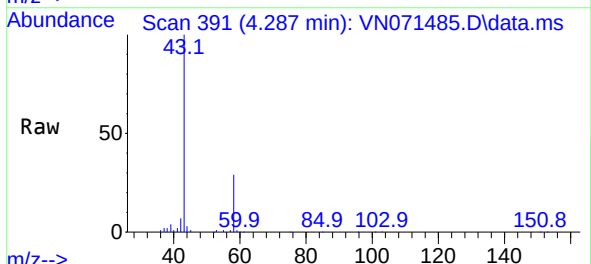
Manual Integrations
APPROVED

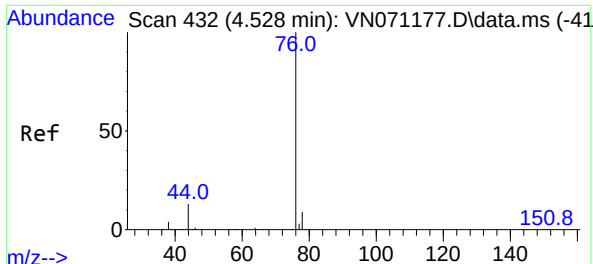
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#16
Acetone
Concen: 115.667 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

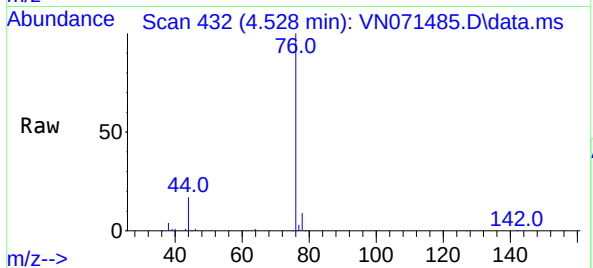
Tgt Ion: 43 Resp: 416579
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7





#17
Carbon Disulfide
Concen: 16.007 ug/l
RT: 4.528 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

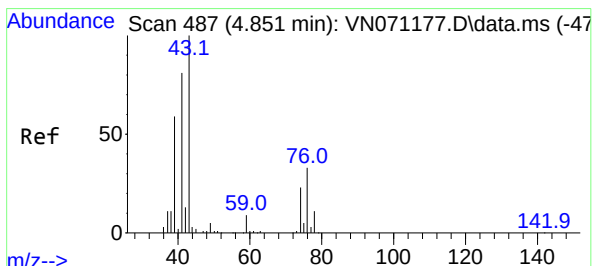
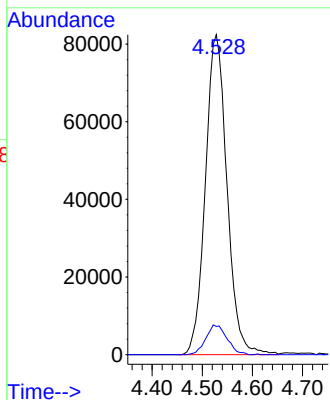
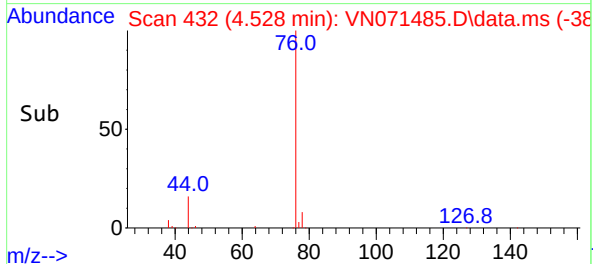
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



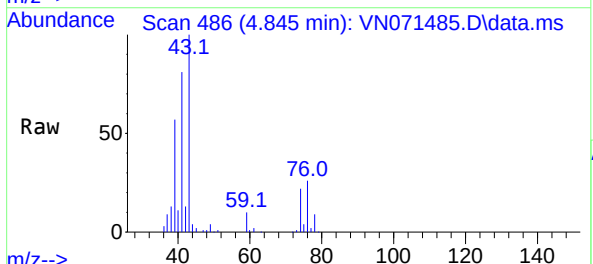
Tgt Ion: 76 Resp: 246730
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

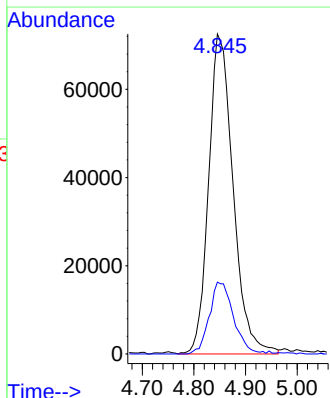
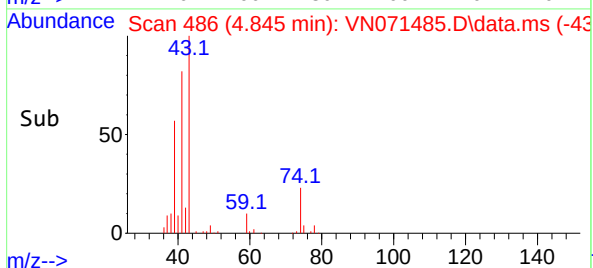
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

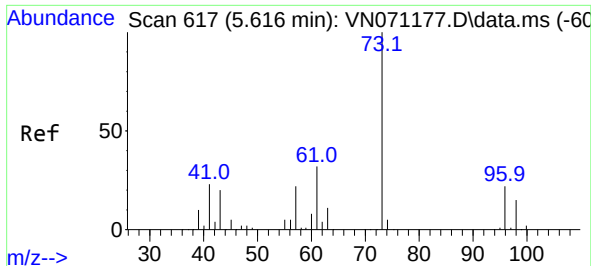


#18
Methyl Acetate
Concen: 24.909 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



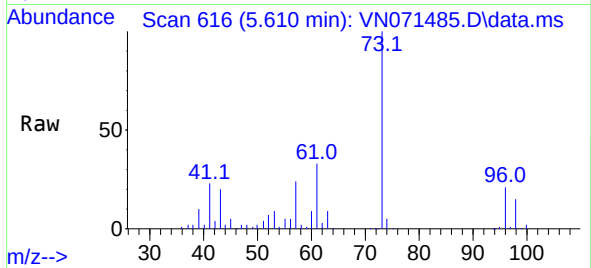
Tgt Ion: 43 Resp: 238628
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 22.084 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

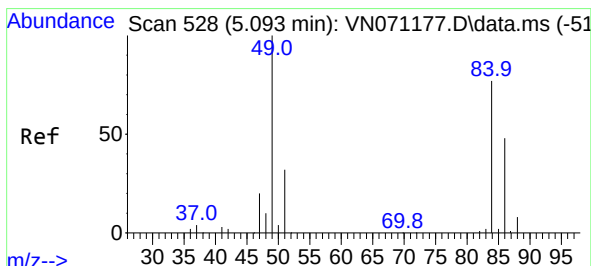
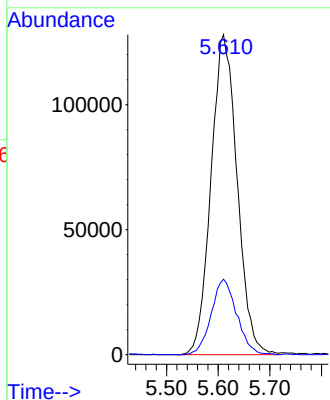
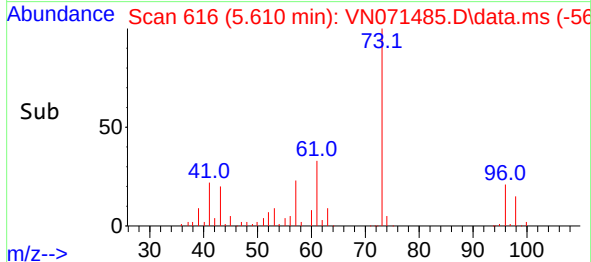
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



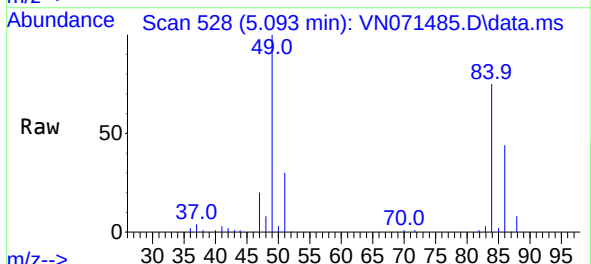
Tgt Ion: 73 Resp: 448949
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

Manual Integrations
APPROVED

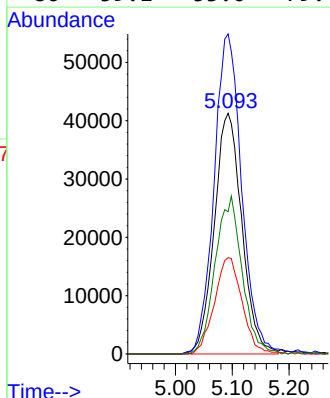
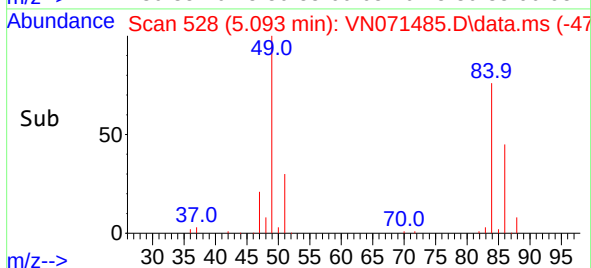
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

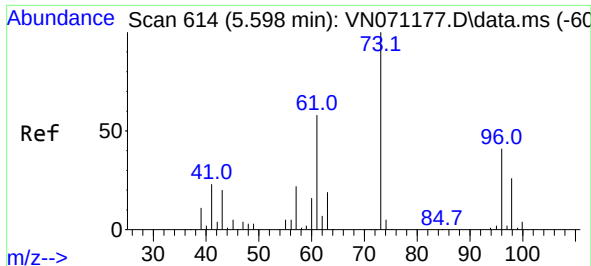


#20
Methylene Chloride
Concen: 21.357 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



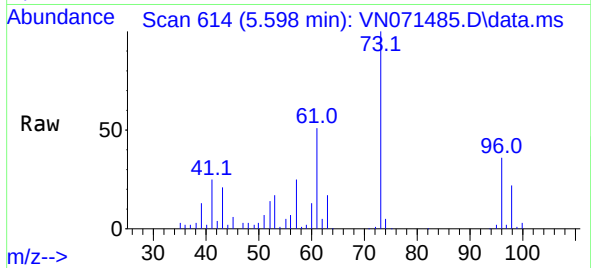
Tgt Ion: 84 Resp: 139132
Ion Ratio Lower Upper
84 100
49 133.0 93.5 140.3
51 40.0 29.4 44.2
86 59.1 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

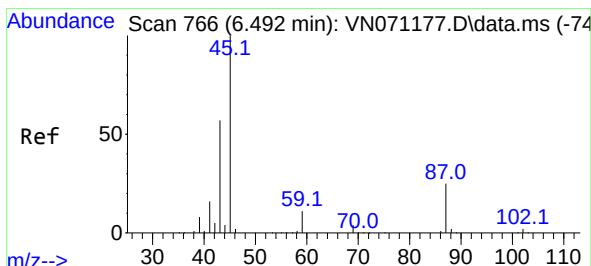
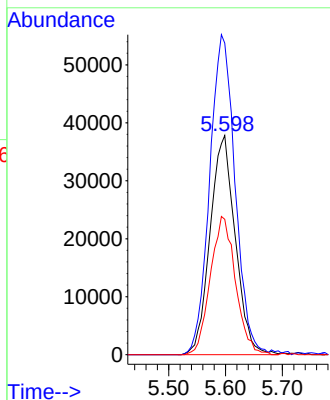
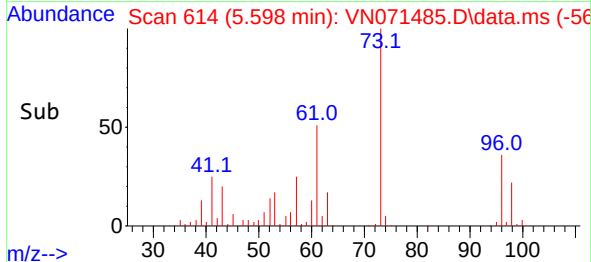
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



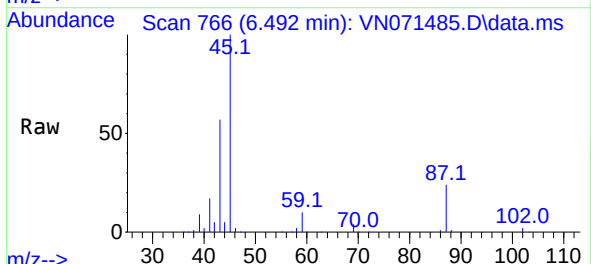
Tgt Ion: 96 Resp: 116628
Ion Ratio Lower Upper
96 100
61 142.1 105.8 158.6
98 61.7 52.0 78.0

Manual Integrations
APPROVED

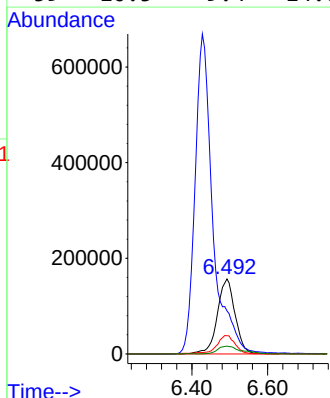
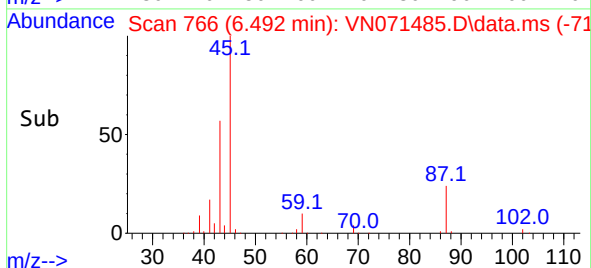
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

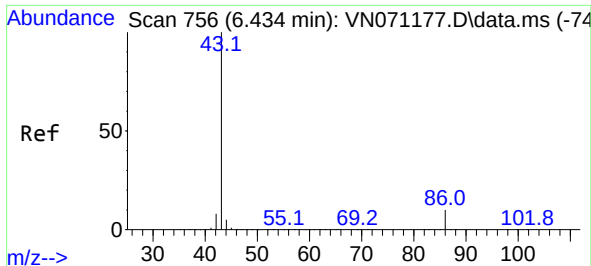


#22
Diisopropyl ether
Concen: 22.116 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



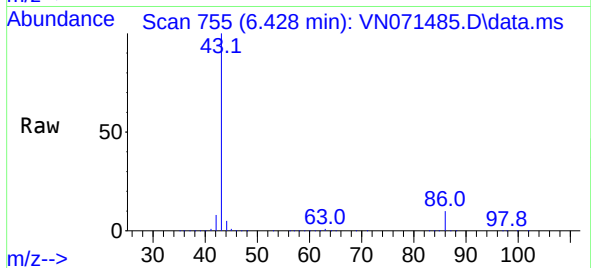
Tgt Ion: 45 Resp: 513094
Ion Ratio Lower Upper
45 100
43 56.7 51.7 77.5
87 24.3 23.2 34.8
59 10.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 110.912 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071485.D
 Acq: 23 Mar 2022 00:12

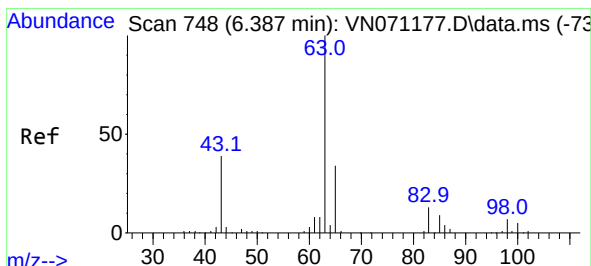
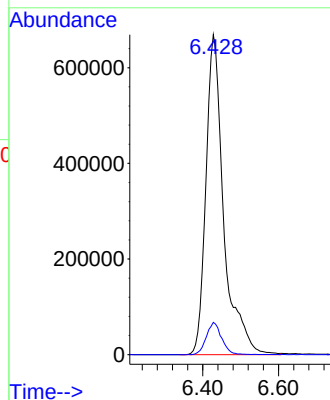
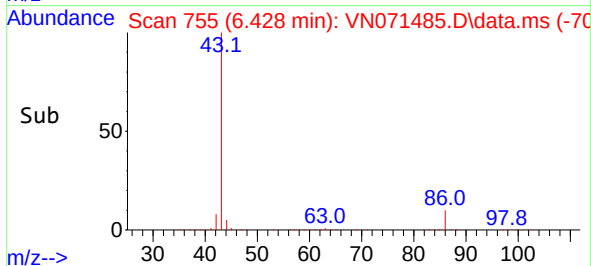
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0322WBSD02



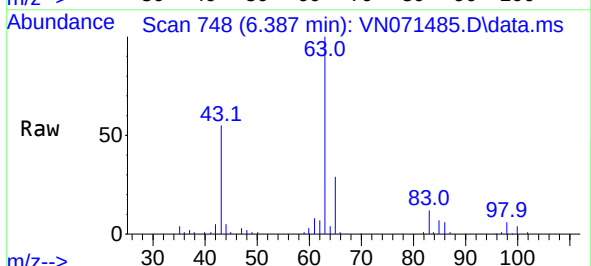
Tgt Ion: 43 Resp: 217843
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

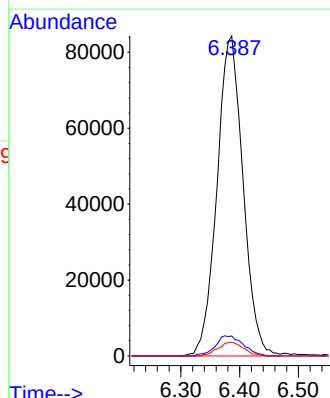
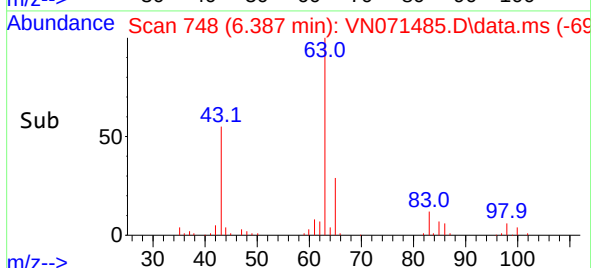
Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022

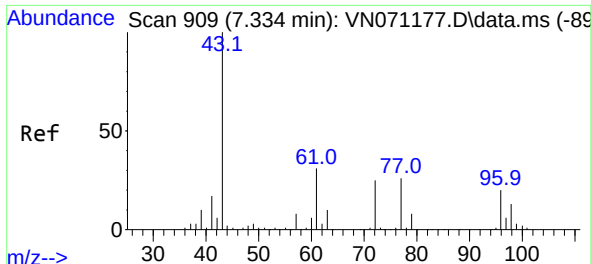


#24
 1,1-Dichloroethane
 Concen: 21.177 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 23 Mar 2022 00:12



Tgt Ion: 63 Resp: 259622
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 118.266 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 43 Resp: 68614

Ion Ratio Lower Upper

43 100

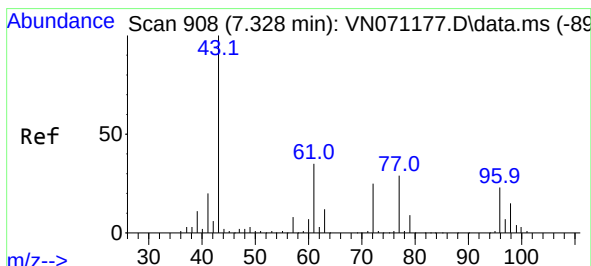
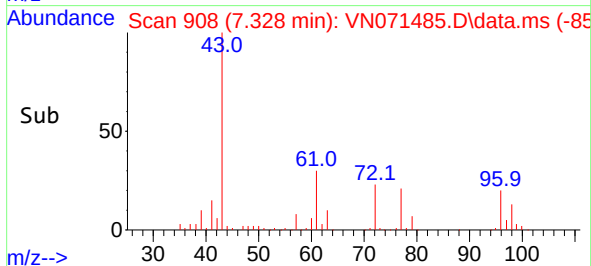
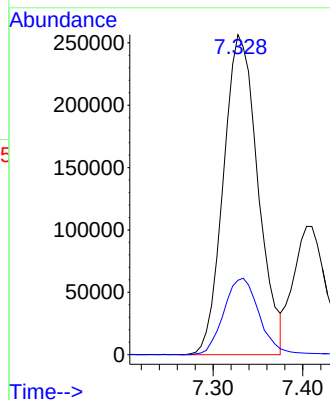
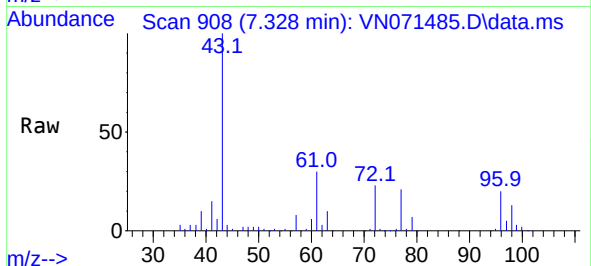
72 23.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022

Supervised By :Semsettin Yesilyurt 03/23/2022



#26

2,2-Dichloropropane

Concen: 17.291 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071485.D

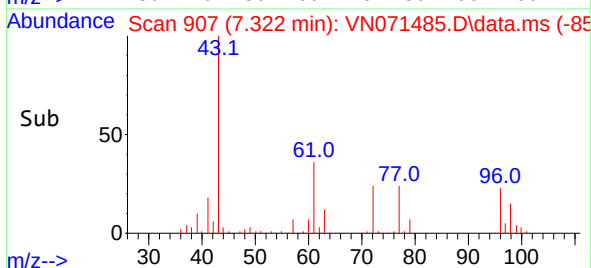
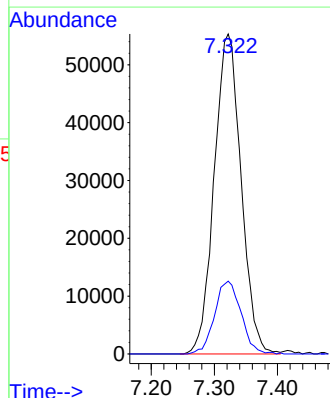
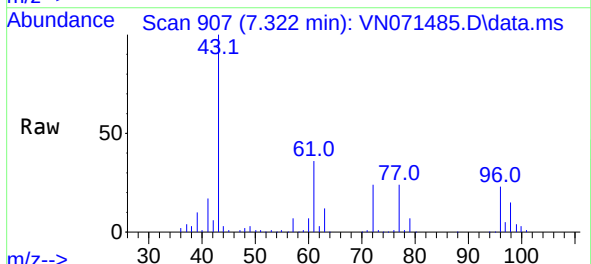
Acq: 23 Mar 2022 00:12

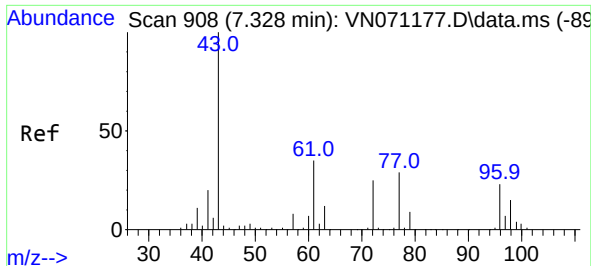
Tgt Ion: 77 Resp: 163533

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8





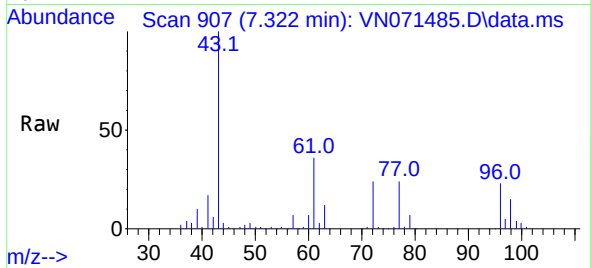
#27
cis-1,2-Dichloroethene
Concen: 20.363 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

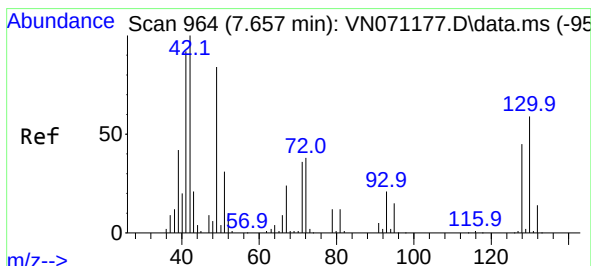
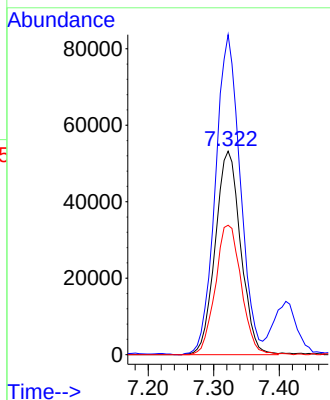
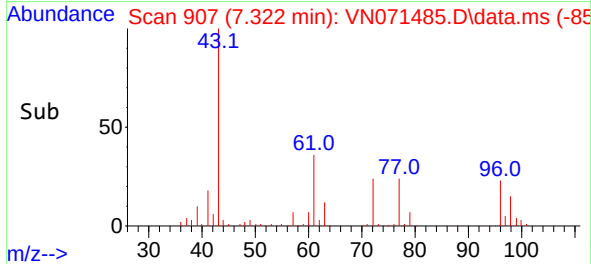


Tgt Ion: 96 Resp: 143130
Ion Ratio Lower Upper
96 100
61 153.9 0.0 275.0
98 64.9 0.0 129.6

Manual Integrations

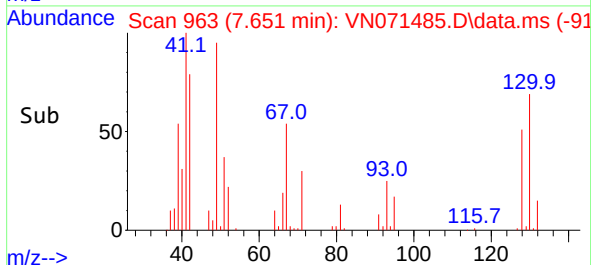
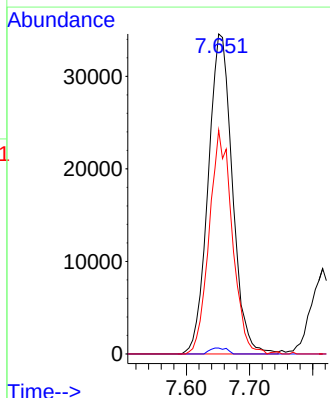
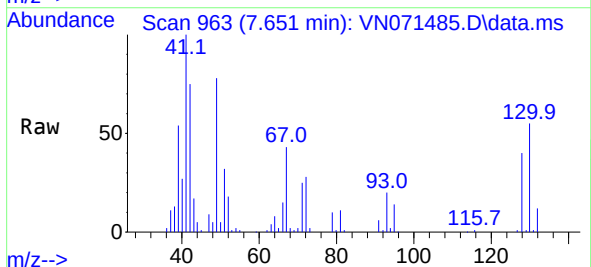
APPROVED

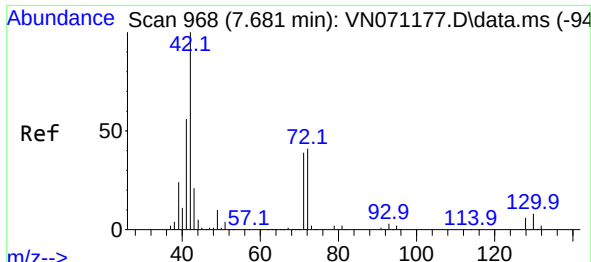
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#28
Bromochloromethane
Concen: 16.857 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Tgt Ion: 49 Resp: 92028
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 66.4 67.8 101.8#





#29

Tetrahydrofuran

Concen: 117.491 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071485.D

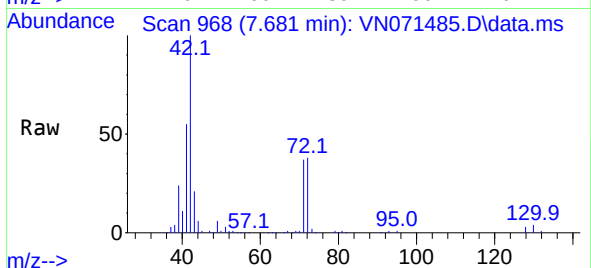
Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



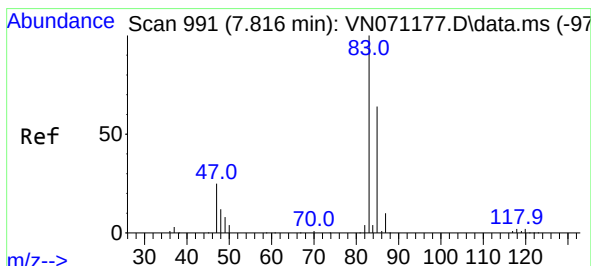
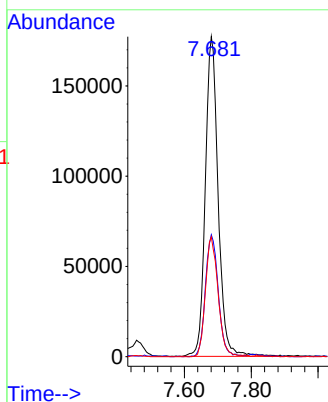
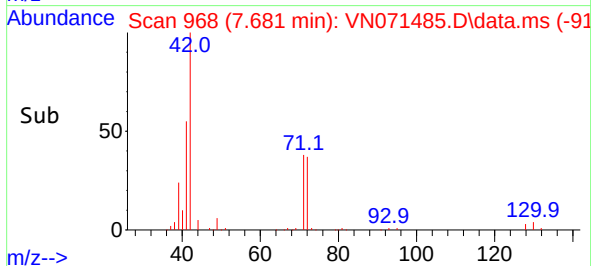
Tgt Ion: 42 Resp: 472220

Ion	Ratio	Lower	Upper
42	100		
72	38.3	36.3	54.5
71	36.8	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#30

Chloroform

Concen: 21.504 ug/l

RT: 7.816 min Scan# 991

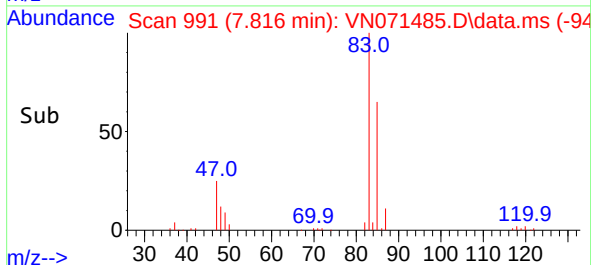
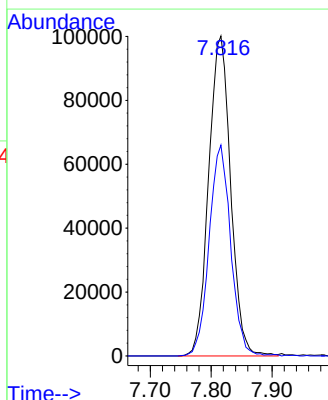
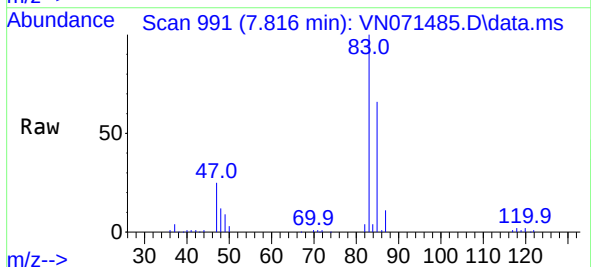
Delta R.T. 0.000 min

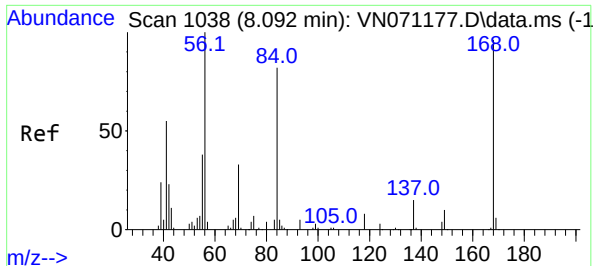
Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

Tgt Ion: 83 Resp: 251441

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.9	77.9





#31

Cyclohexane

Concen: 19.381 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071485.D

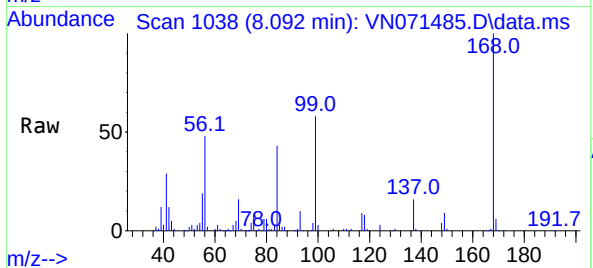
Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02



Tgt Ion: 56 Resp: 229090

Ion Ratio Lower Upper

56 100

69 32.6 27.1 40.7

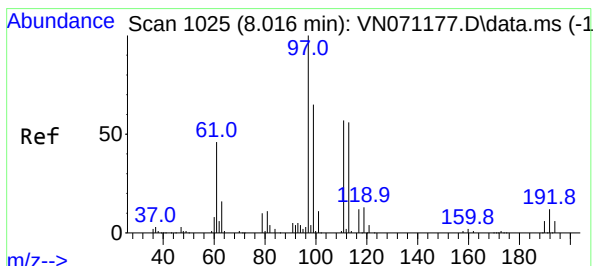
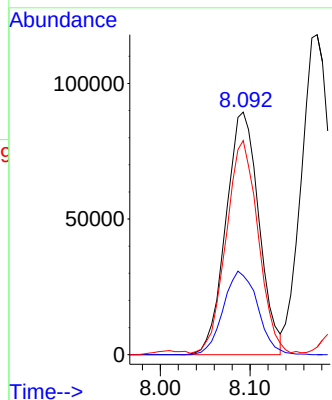
84 87.1 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022

Supervised By :Semsettin Yesilyurt 03/23/2022



#32

1,1,1-Trichloroethane

Concen: 21.318 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

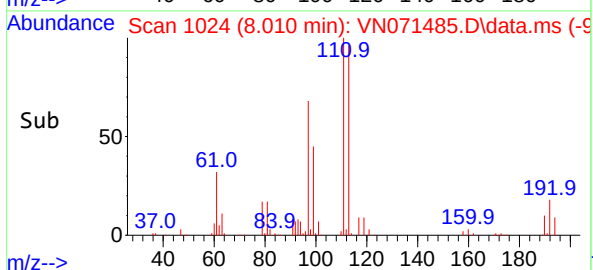
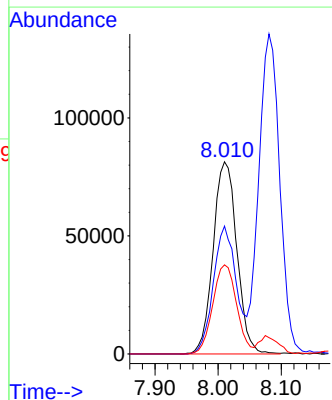
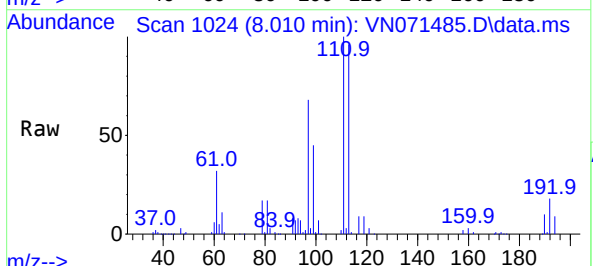
Tgt Ion: 97 Resp: 212329

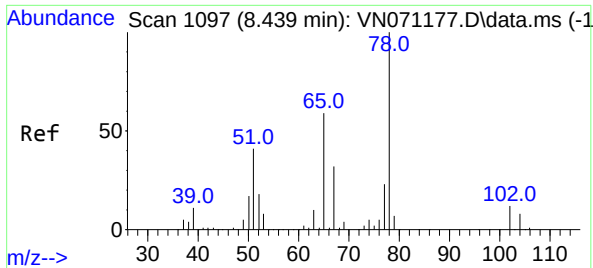
Ion Ratio Lower Upper

97 100

99 65.4 50.1 75.1

61 46.9 35.2 52.8





#33
1,2-Dichloroethane-d4
Concen: 55.680 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

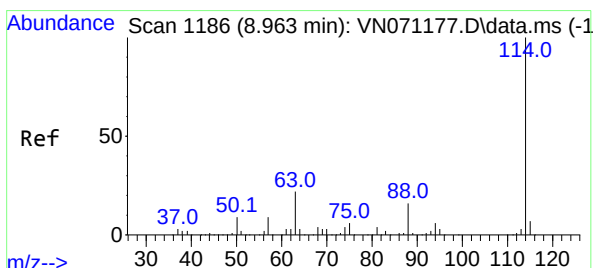
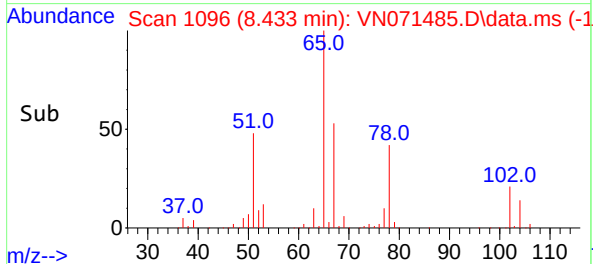
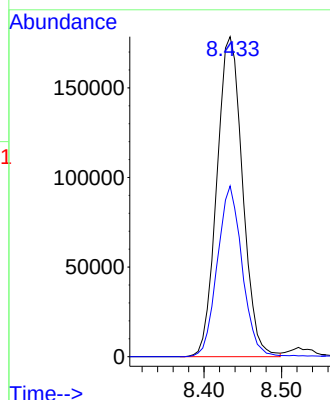
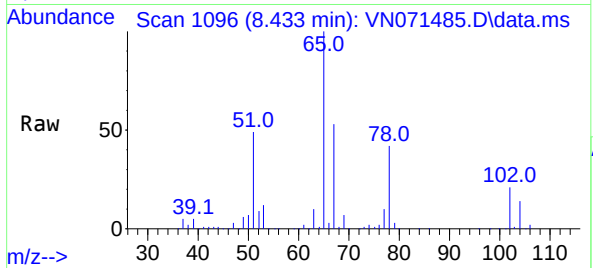
VN0322WBSD02

Tgt Ion: 65 Resp: 412140
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

Manual Integrations

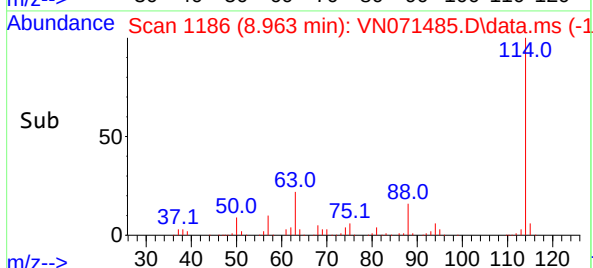
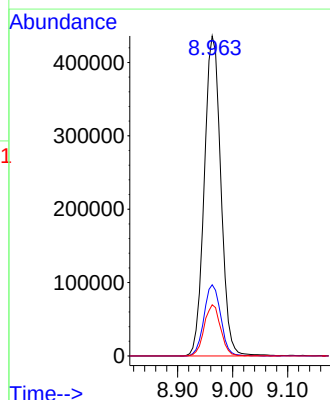
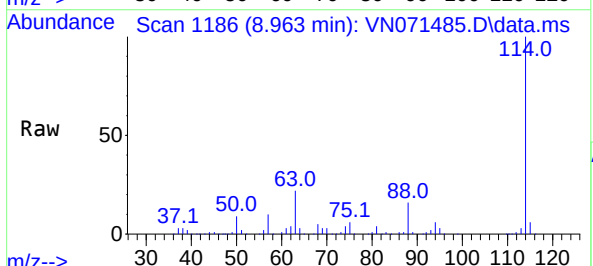
APPROVED

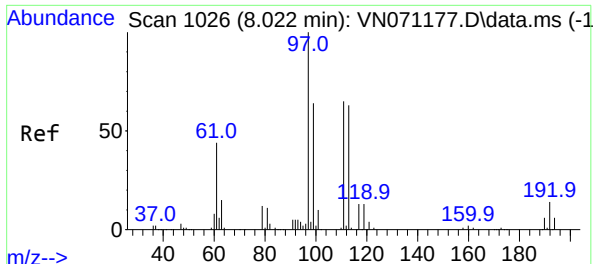
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

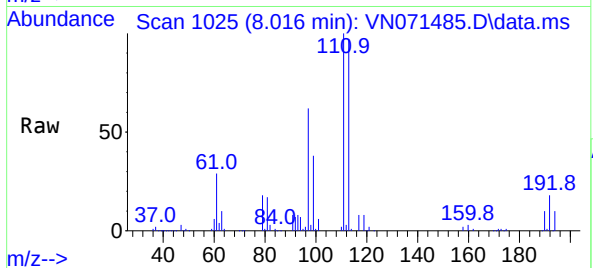
Tgt Ion:114 Resp: 913977
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 16.0 0.0 27.4





#35
Dibromofluoromethane
Concen: 52.304 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

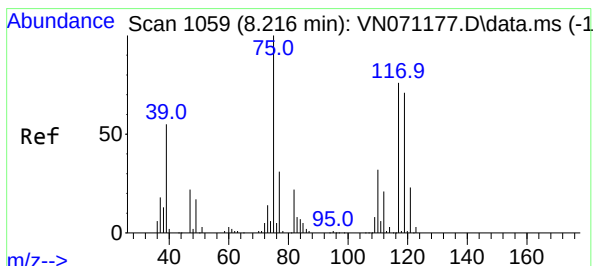
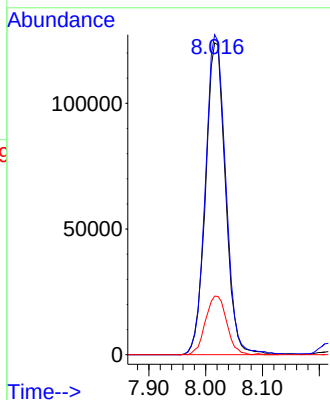
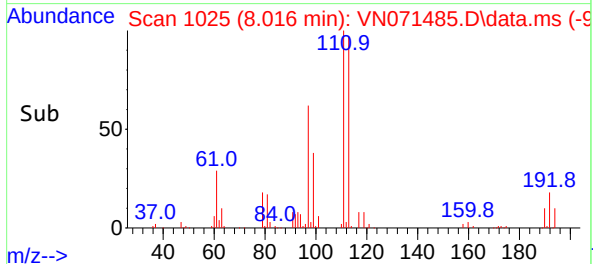
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



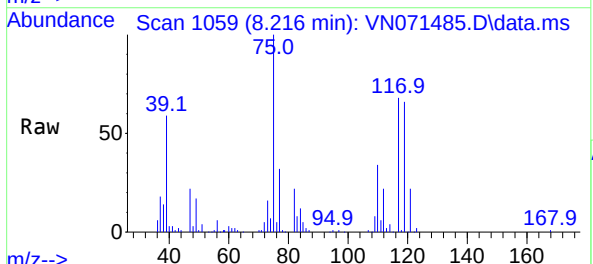
Tgt Ion:113 Resp: 301664
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

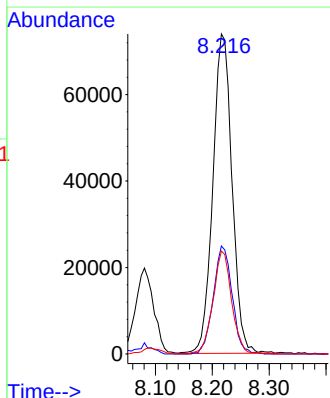
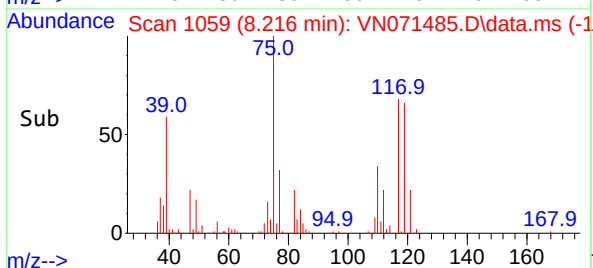
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

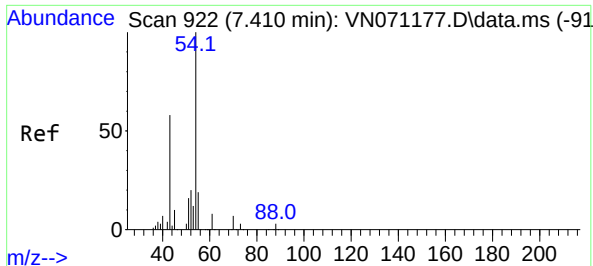


#36
1,1-Dichloropropene
Concen: 18.766 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



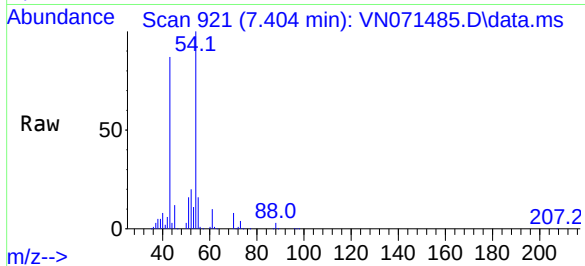
Tgt Ion: 75 Resp: 173411
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.498 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

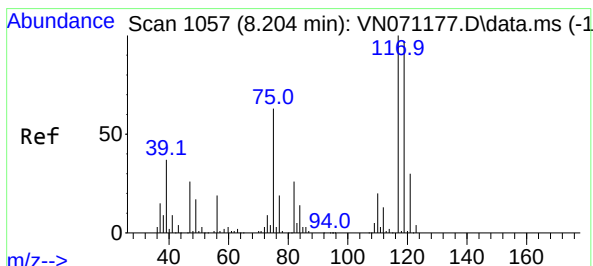
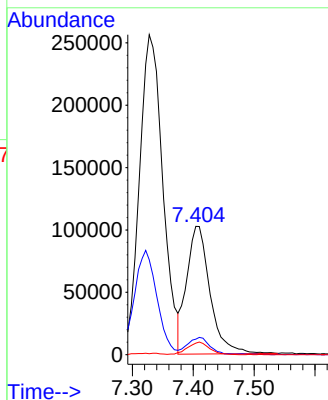
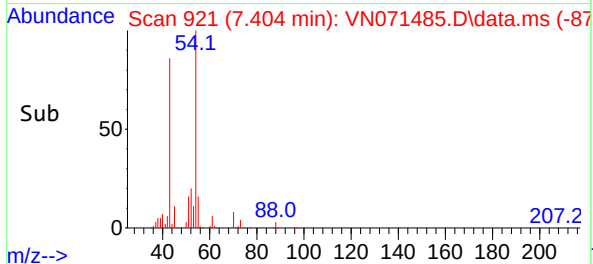
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 43 Resp: 27339
Ion Ratio Lower Upper
43 100
61 12.2 11.5 17.3
70 9.2 7.9 11.9

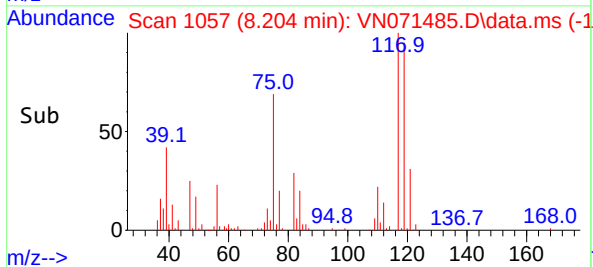
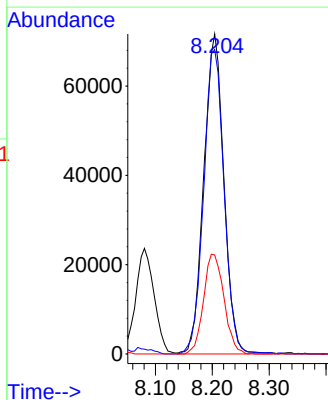
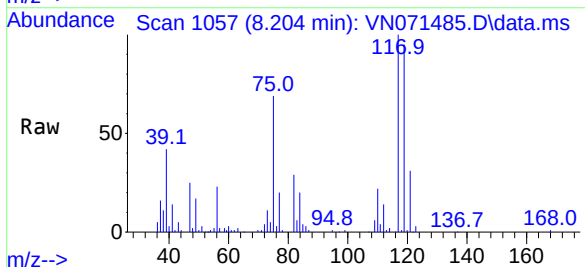
Manual Integrations
APPROVED

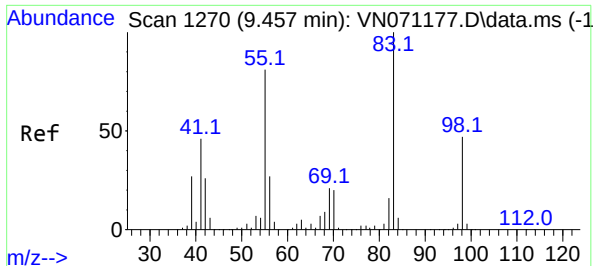
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#38
Carbon Tetrachloride
Concen: 19.667 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Tgt Ion:117 Resp: 175786
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 18.469 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 83 Resp: 20078

Ion Ratio Lower Upper

83 100

55 81.8 58.1 87.1

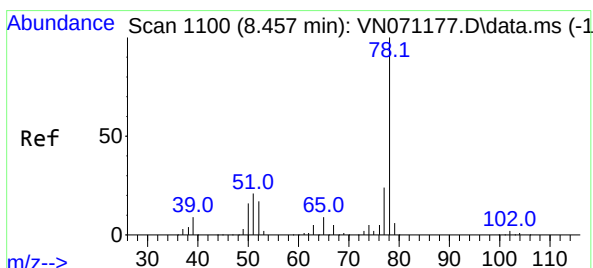
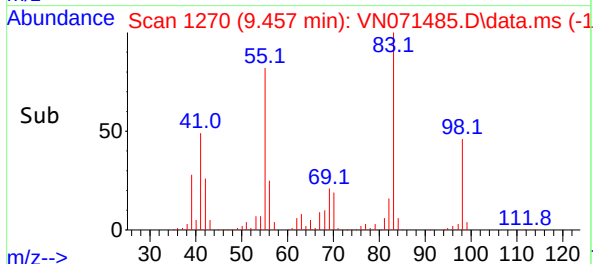
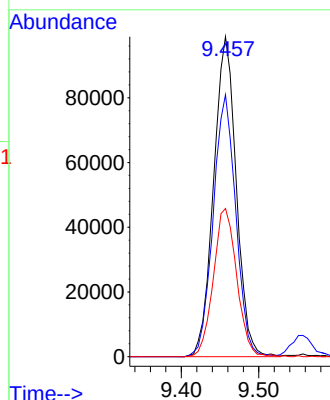
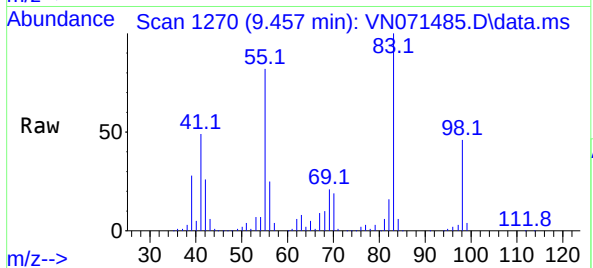
98 46.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022

Supervised By :Semsettin Yesilyurt 03/23/2022



#40

Benzene

Concen: 20.208 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071485.D

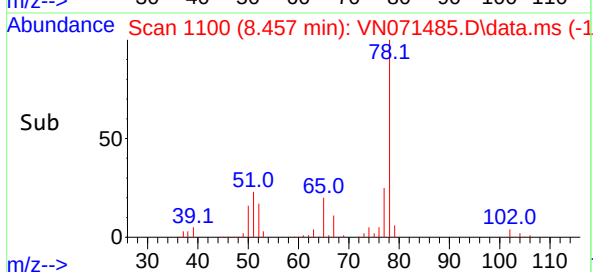
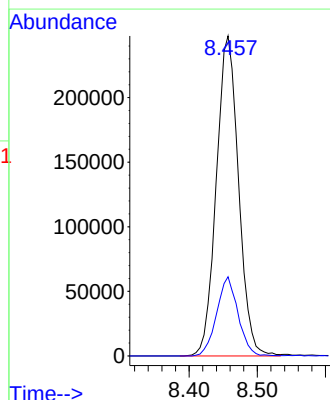
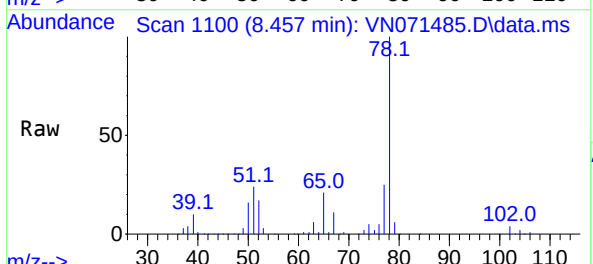
Acq: 23 Mar 2022 00:12

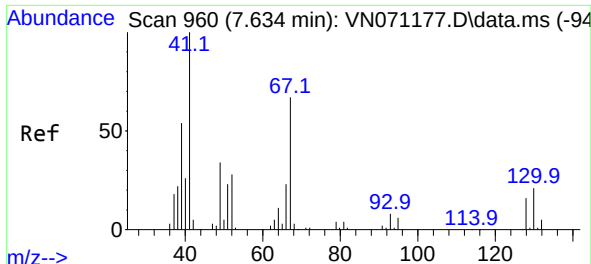
Tgt Ion: 78 Resp: 562638

Ion Ratio Lower Upper

78 100

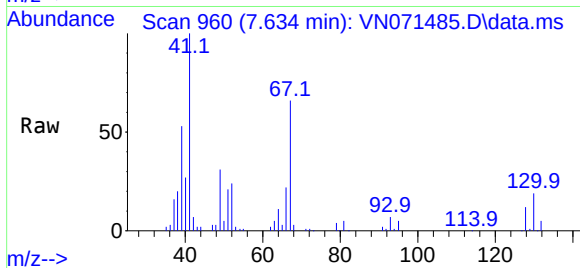
77 24.7 18.6 27.8





#41
Methacrylonitrile
Concen: 22.650 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

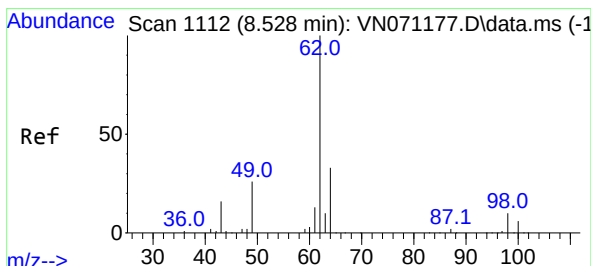
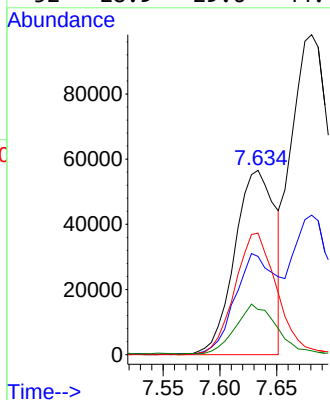
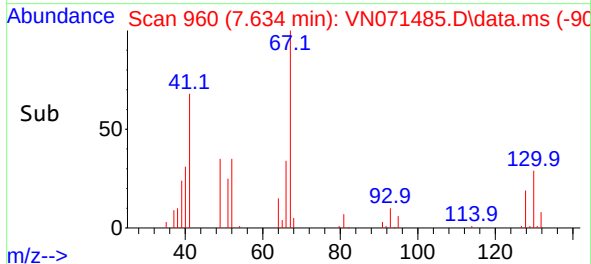
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 41 Resp: 140970
Ion Ratio Lower Upper
41 100
39 59.5 48.1 72.1
67 68.6 68.3 102.5
52 28.9 29.6 44.4#

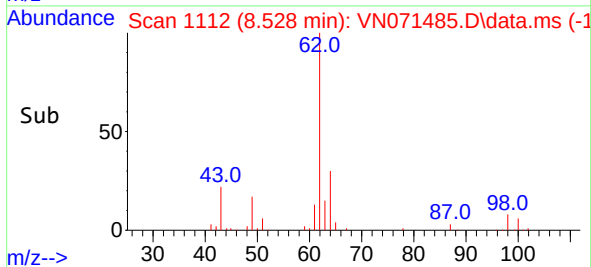
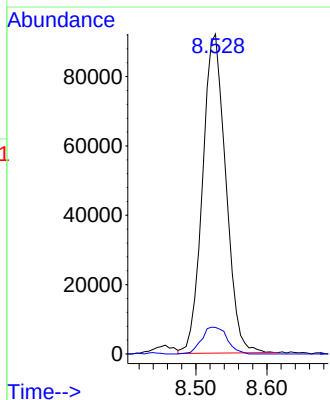
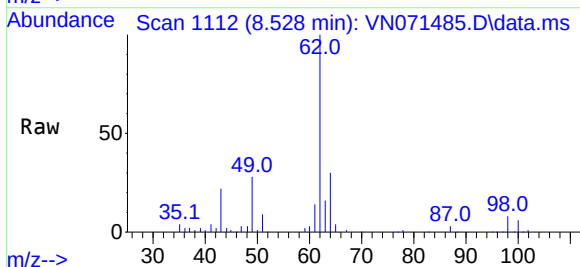
Manual Integrations
APPROVED

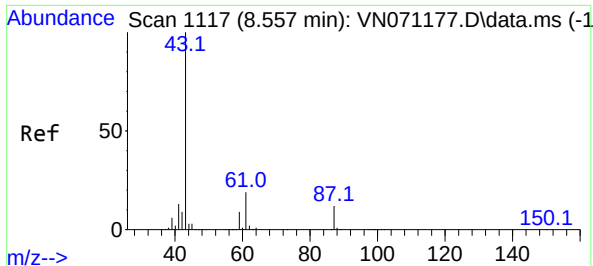
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#42
1,2-Dichloroethane
Concen: 21.556 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

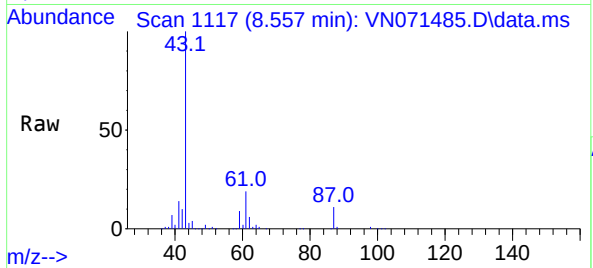
Tgt Ion: 62 Resp: 208845
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.022 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

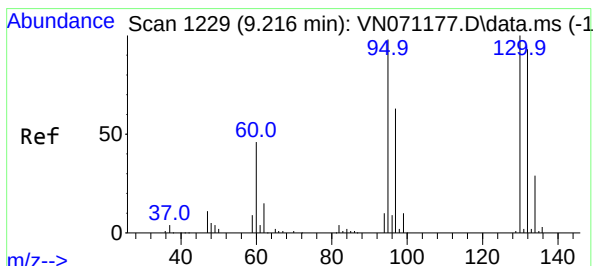
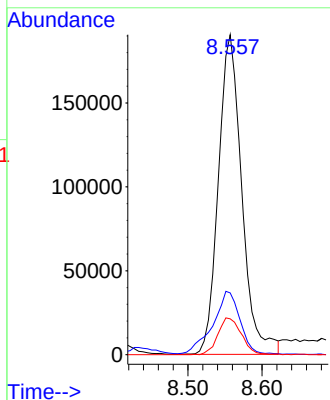
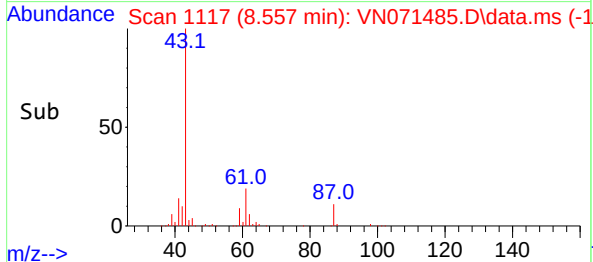
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



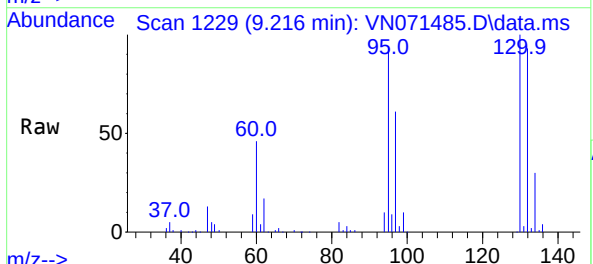
Tgt Ion: 43 Resp: 418810
Ion Ratio Lower Upper
43 100
61 22.8 20.4 30.6
87 11.6 11.2 16.8

Manual Integrations
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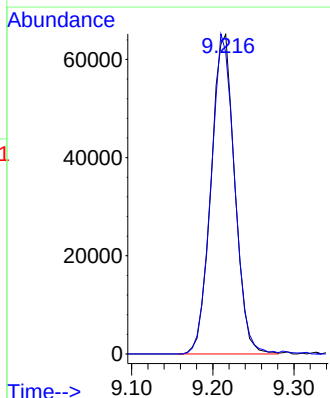
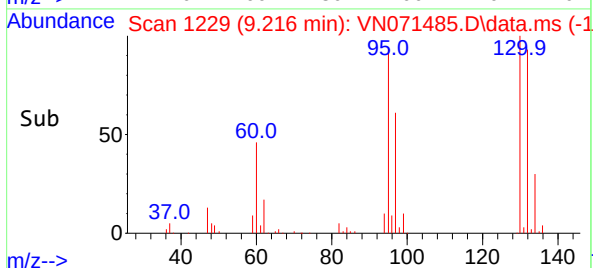
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

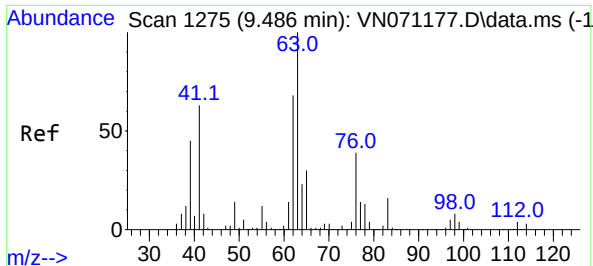


#44
Trichloroethene
Concen: 20.058 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion:130 Resp: 131766
Ion Ratio Lower Upper
130 100
95 94.5 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.834 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

VN0322WBSD02

Tgt Ion: 63 Resp: 15571

Ion Ratio Lower Upper

63 100

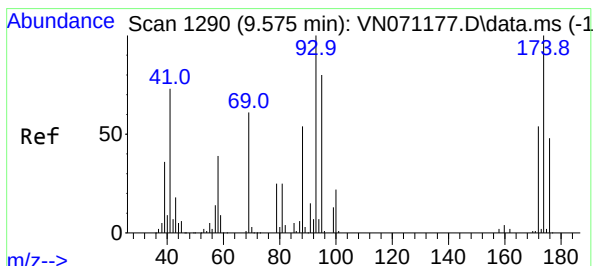
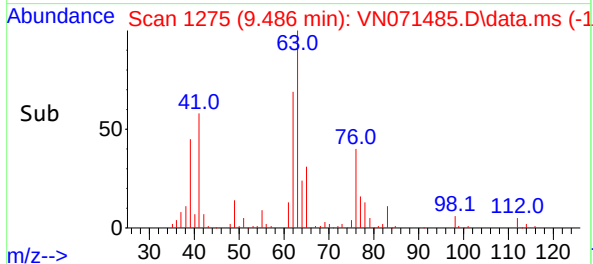
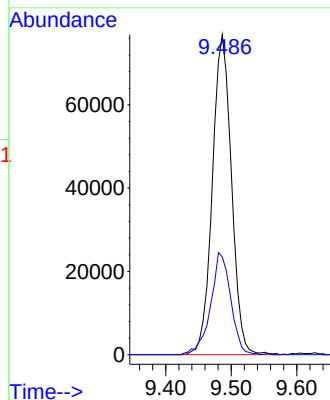
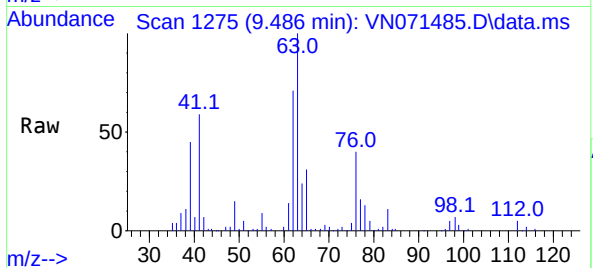
65 30.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022

Supervised By :Semsettin Yesilyurt 03/23/2022



#46

Dibromomethane

Concen: 20.566 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071485.D

Acq: 23 Mar 2022 00:12

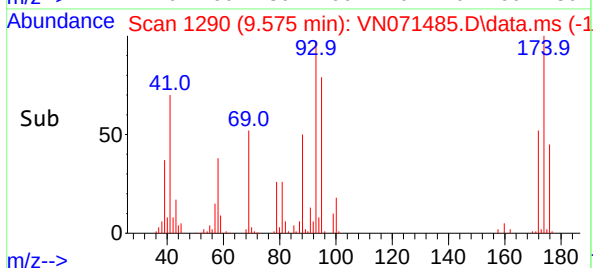
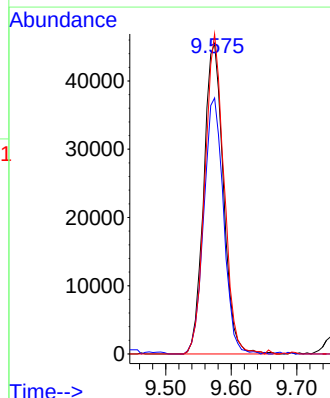
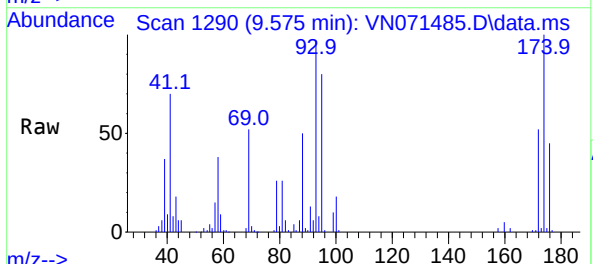
Tgt Ion: 93 Resp: 94606

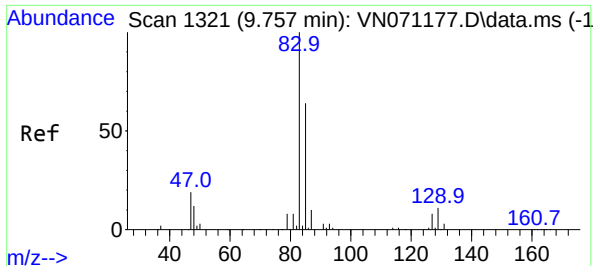
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

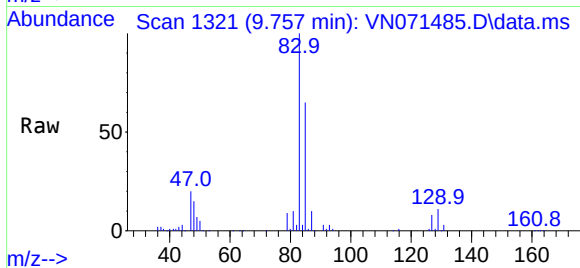
174 100.0 84.6 127.0





#47
Bromodichloromethane
Concen: 20.753 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

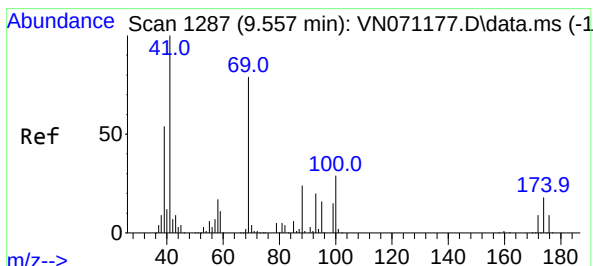
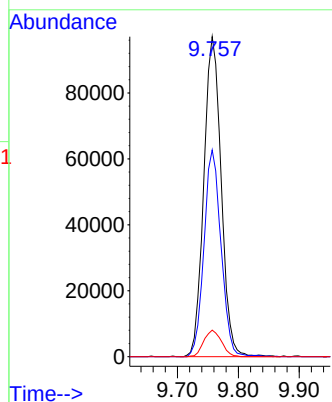
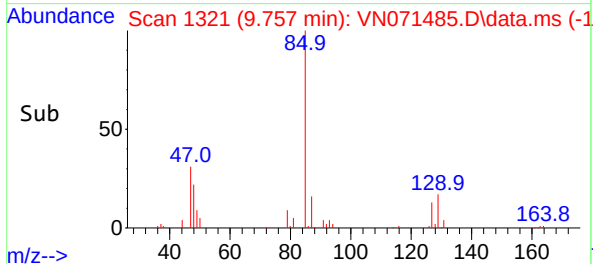
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



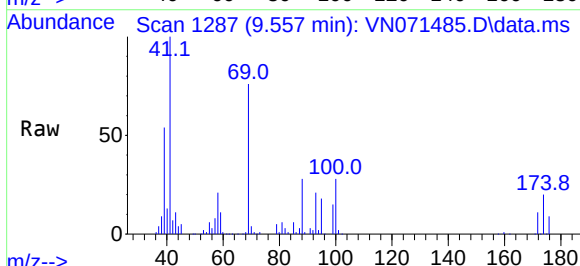
Tgt Ion: 83 Resp: 192934
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.3 7.1 10.7

Manual Integrations
APPROVED

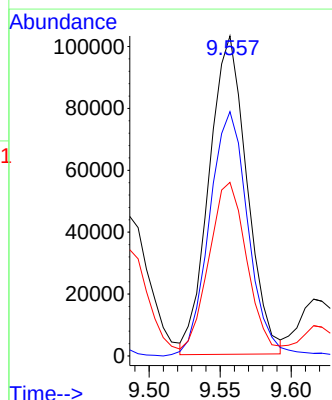
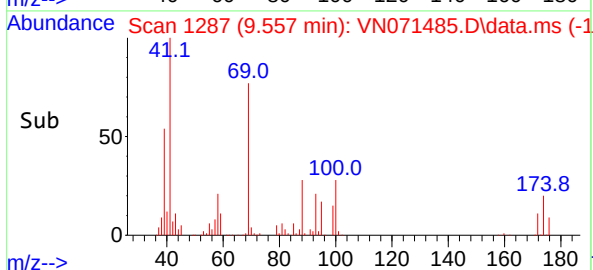
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

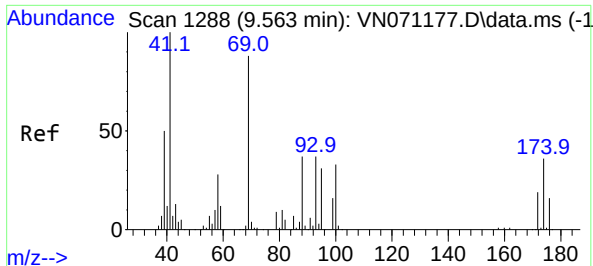


#48
Methyl methacrylate
Concen: 21.683 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



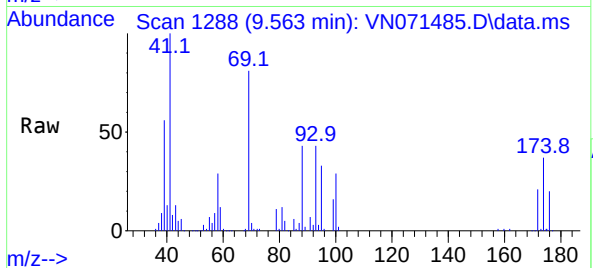
Tgt Ion: 41 Resp: 191100
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 55.1 58.4 87.6#





#49
1,4-Dioxane
Concen: 469.200 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

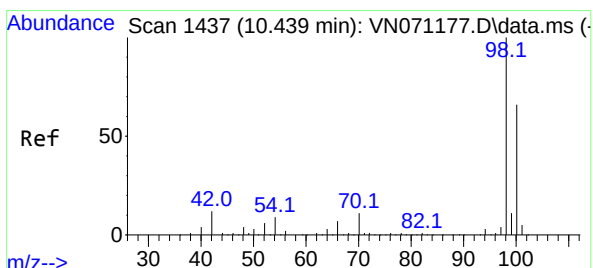
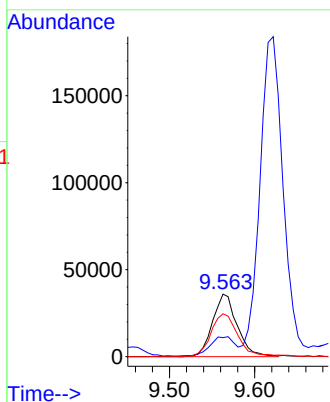
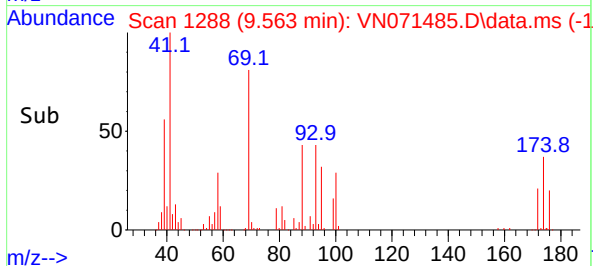
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 88 Resp: 71879
Ion Ratio Lower Upper
88 100
43 31.0 23.4 35.2
58 76.0 50.6 75.8

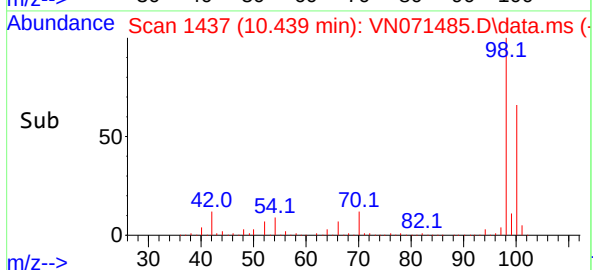
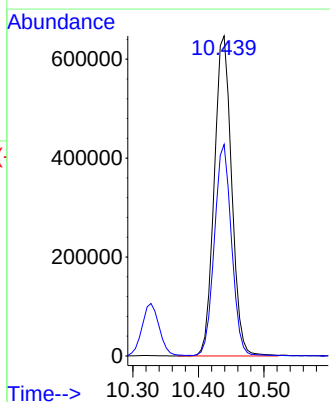
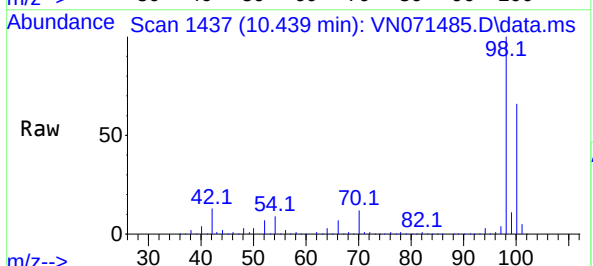
Manual Integrations
APPROVED

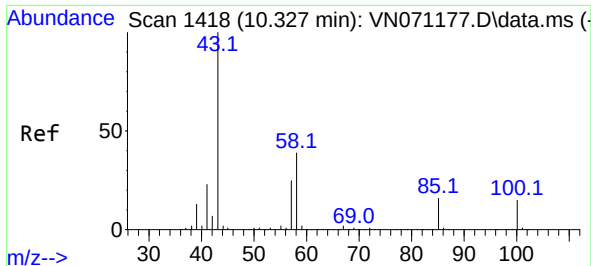
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#50
Toluene-d8
Concen: 51.296 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Tgt Ion: 98 Resp: 1191181
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6





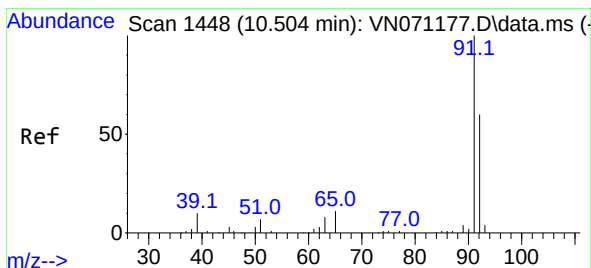
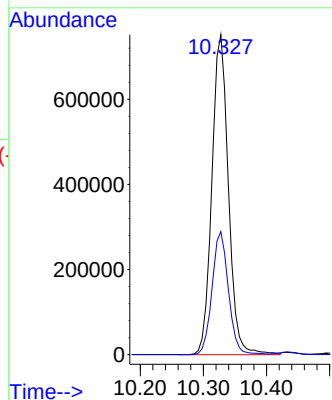
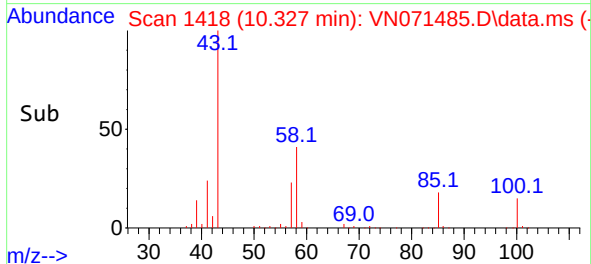
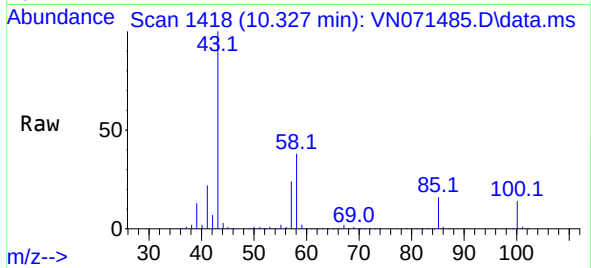
#51
4-Methyl-2-Pentanone
Concen: 115.636 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 43 Resp: 136481
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

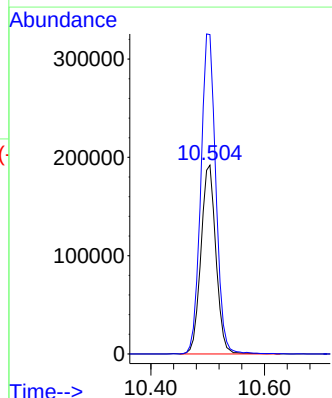
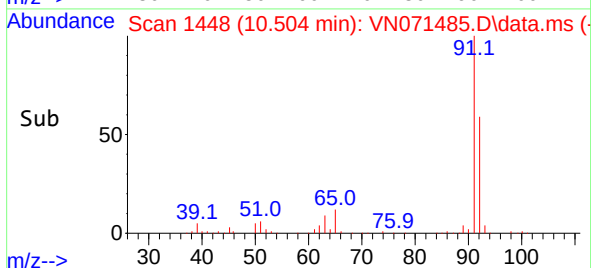
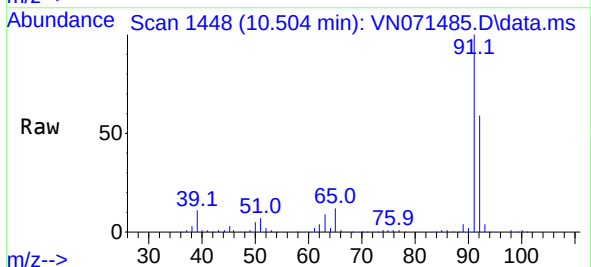
Manual Integrations
APPROVED

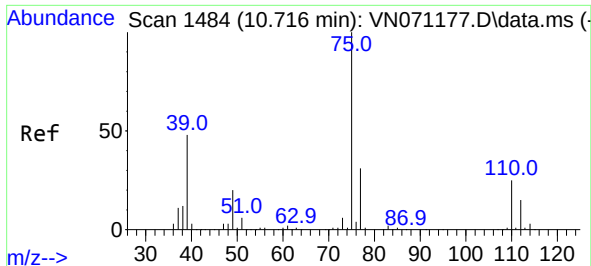
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#52
Toluene
Concen: 20.545 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

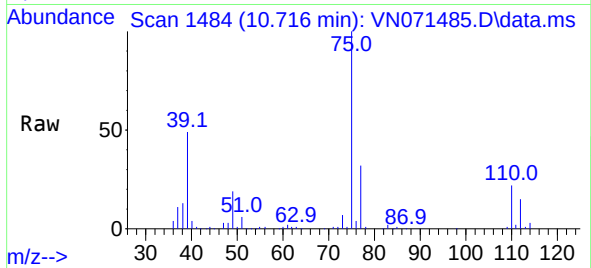
Tgt Ion: 92 Resp: 352235
Ion Ratio Lower Upper
92 100
91 170.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.013 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

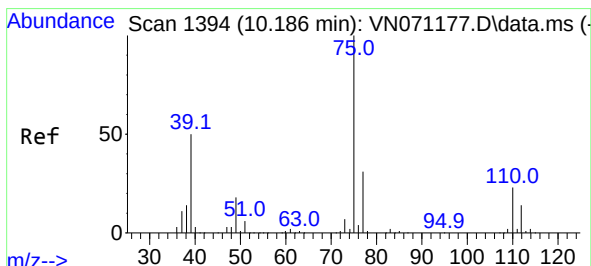
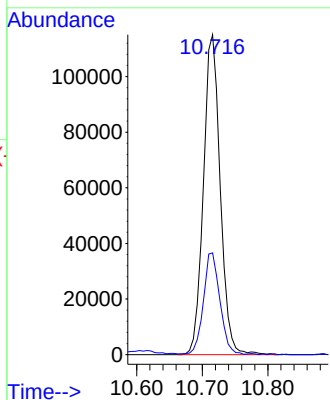
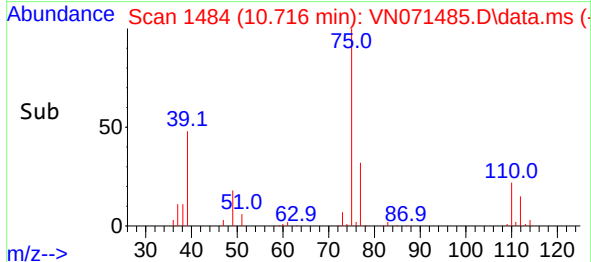
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



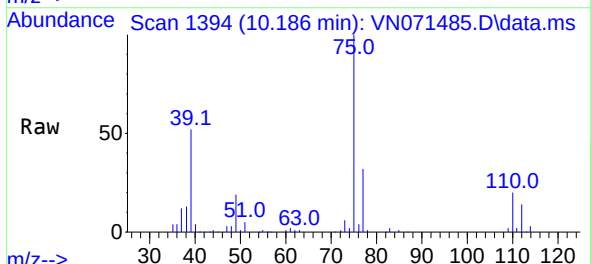
Tgt Ion: 75 Resp: 20508
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Manual Integrations
APPROVED

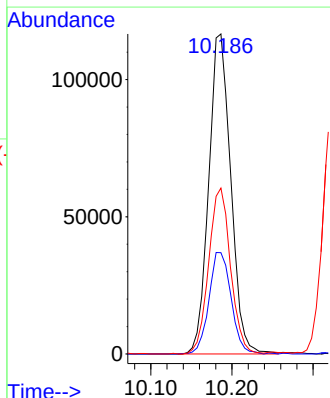
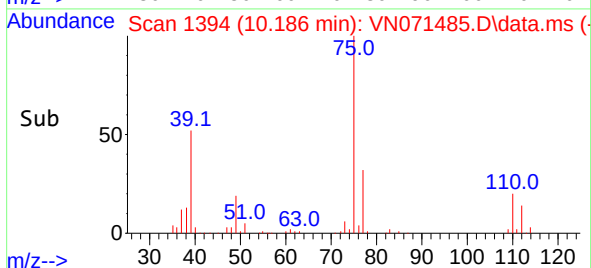
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

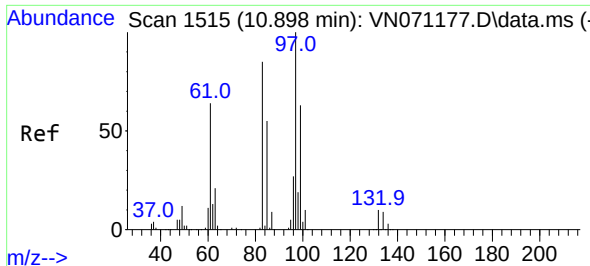


#54
cis-1,3-Dichloropropene
Concen: 19.652 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



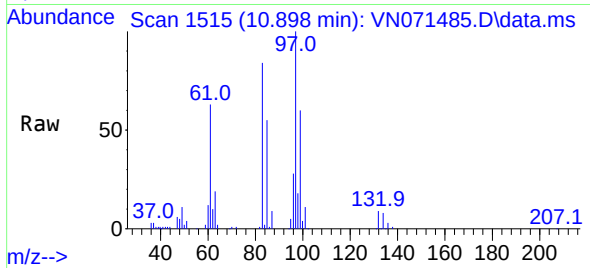
Tgt Ion: 75 Resp: 220047
Ion Ratio Lower Upper
75 100
77 31.6 26.4 39.6
39 51.9 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 21.202 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

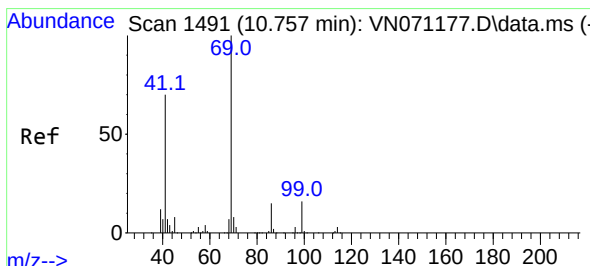
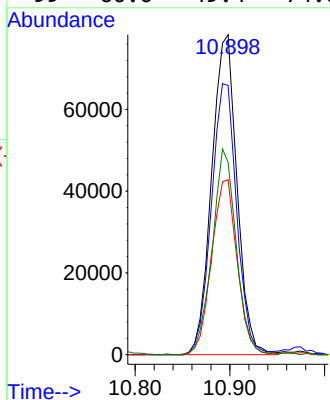
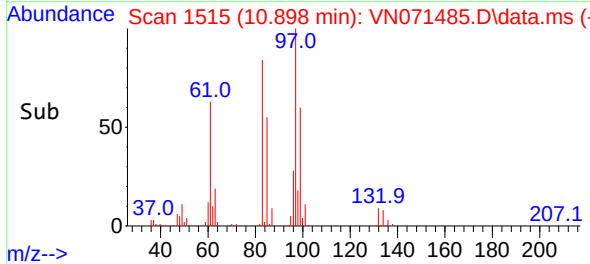
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



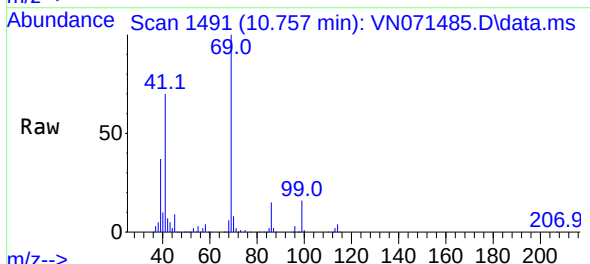
Tgt Ion: 97 Resp: 145650
Ion Ratio Lower Upper
97 100
83 84.1 67.8 101.6
85 54.7 45.4 68.2
99 60.0 49.4 74.0

Manual Integrations
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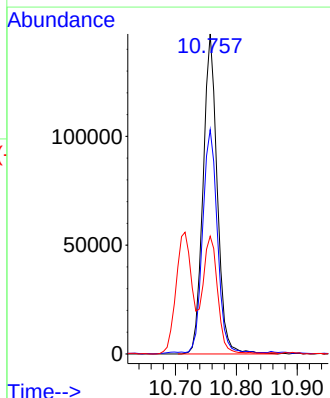
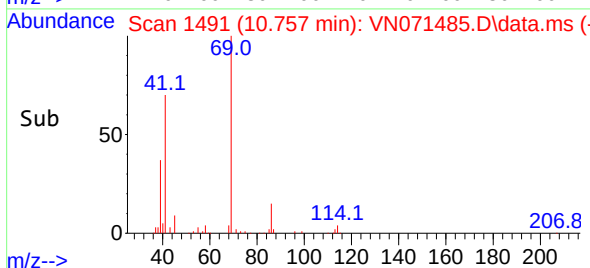
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

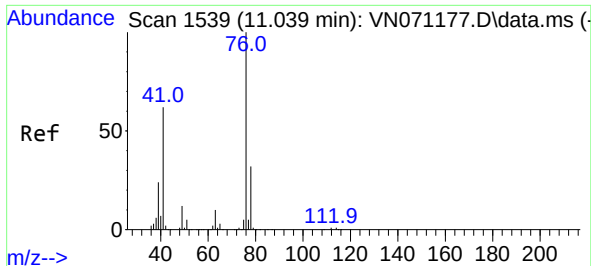


#56
Ethyl methacrylate
Concen: 21.198 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



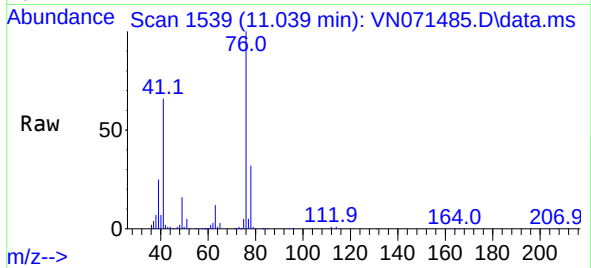
Tgt Ion: 69 Resp: 237823
Ion Ratio Lower Upper
69 100
41 72.0 51.4 77.0
39 38.4 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.664 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

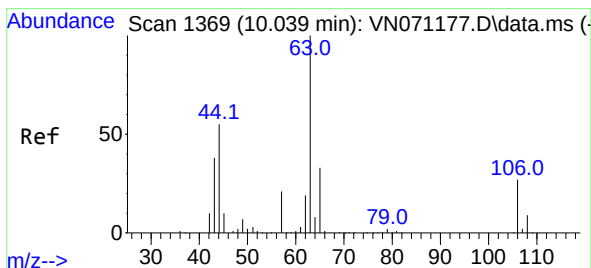
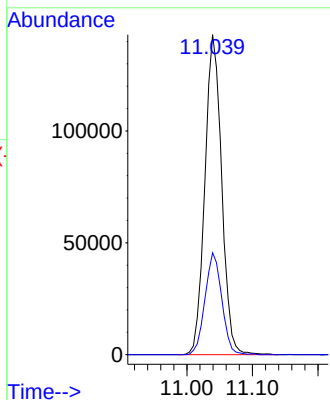
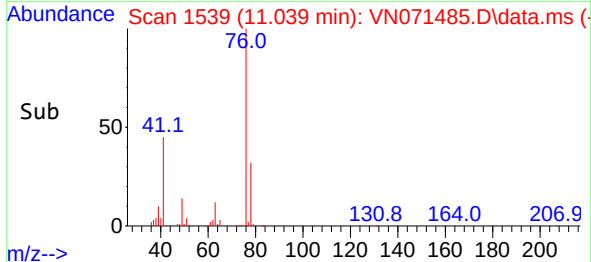
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



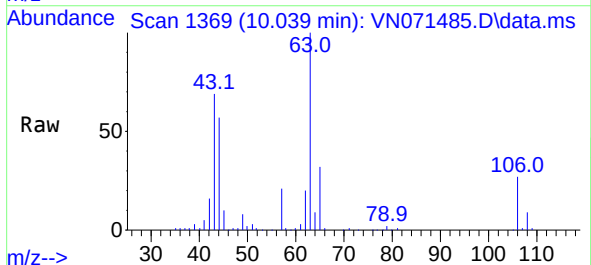
Tgt Ion: 76 Resp: 25481
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

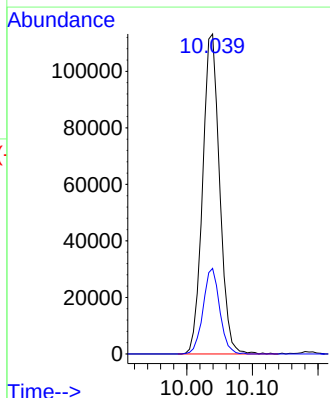
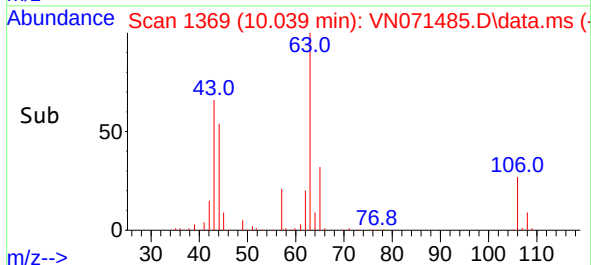
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

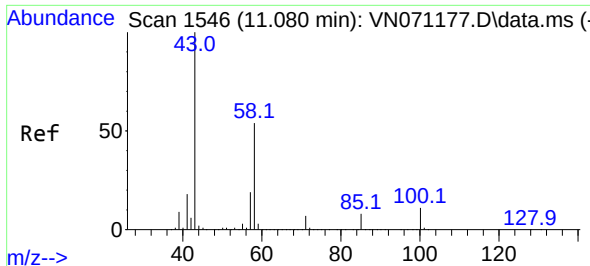


#58
2-Chloroethyl Vinyl ether
Concen: 104.815 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion: 63 Resp: 204128
Ion Ratio Lower Upper
63 100
106 26.1 23.9 35.9





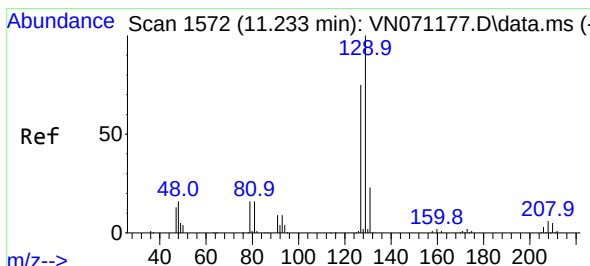
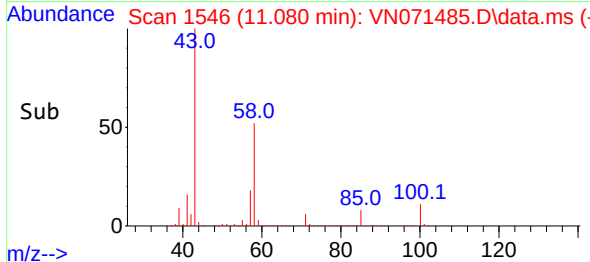
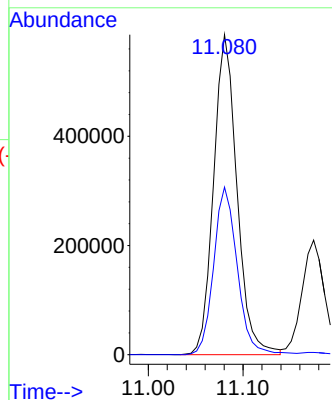
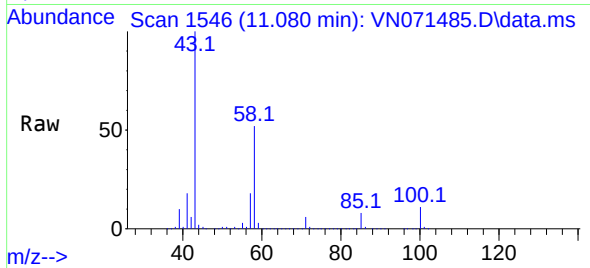
#59
2-Hexanone
Concen: 124.960 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 43 Resp: 1006310
Ion Ratio Lower Upper
43 100
58 52.8 26.9 80.7

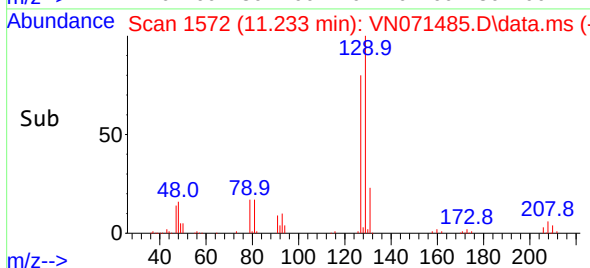
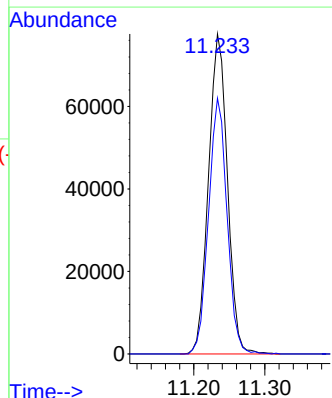
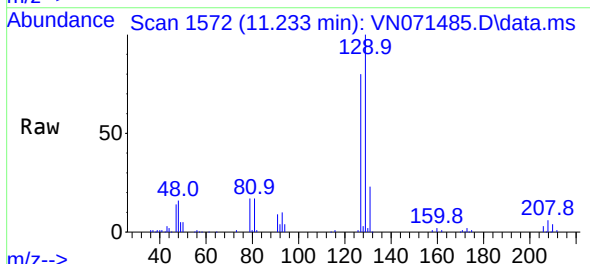
Manual Integrations
APPROVED

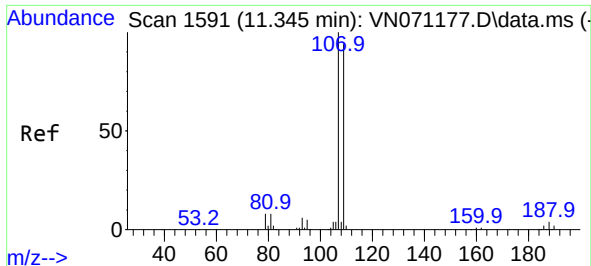
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#60
Dibromochloromethane
Concen: 21.038 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

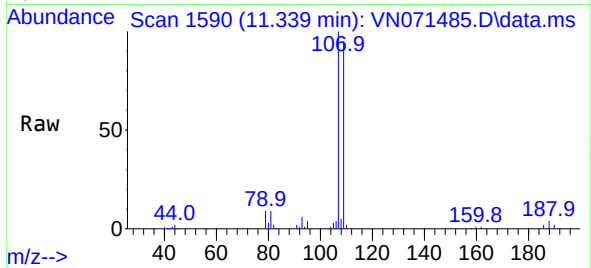
Tgt Ion:129 Resp: 143607
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.606 ug/l
RT: 11.339 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

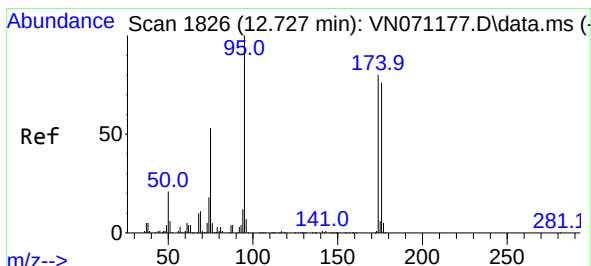
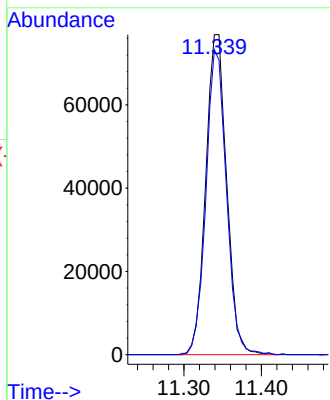
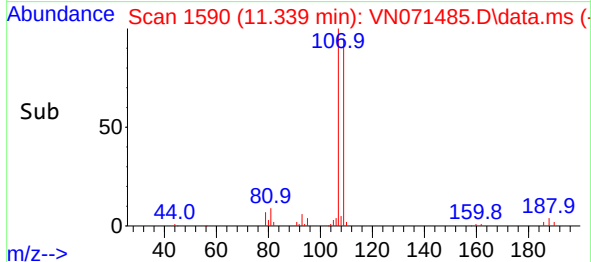
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



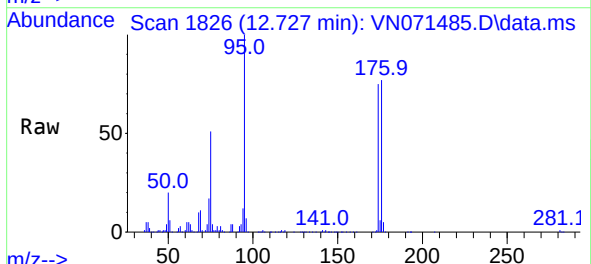
Tgt Ion:107 Resp: 144680
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5

Manual Integrations
APPROVED

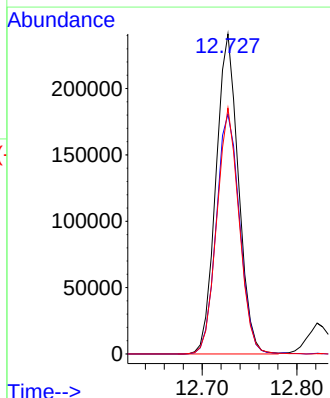
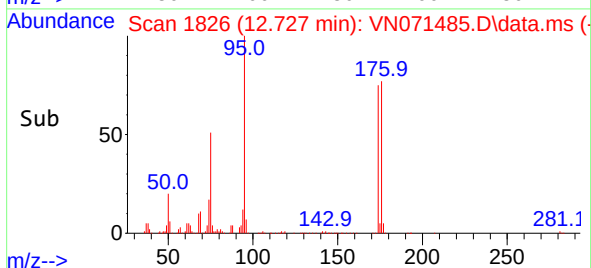
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

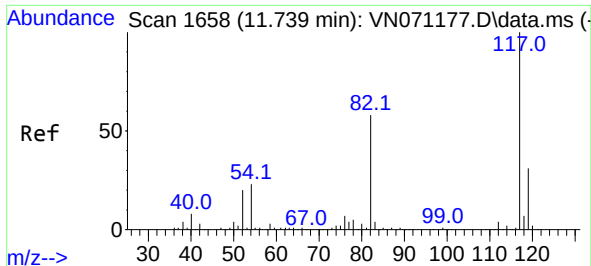


#62
4-Bromofluorobenzene
Concen: 50.609 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



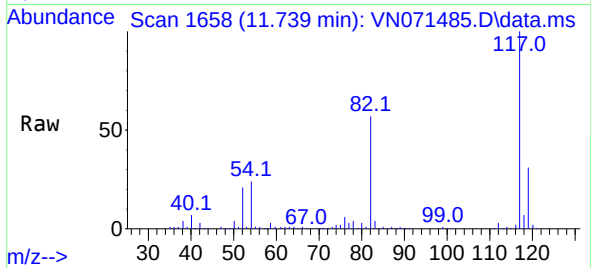
Tgt Ion: 95 Resp: 397963
Ion Ratio Lower Upper
95 100
174 78.1 0.0 187.2
176 76.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

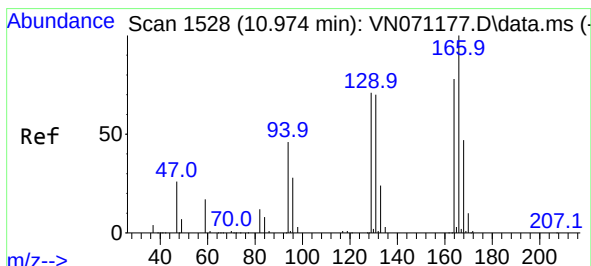
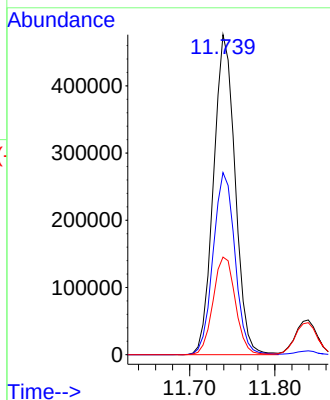
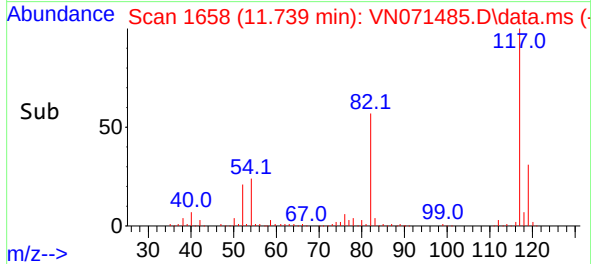
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



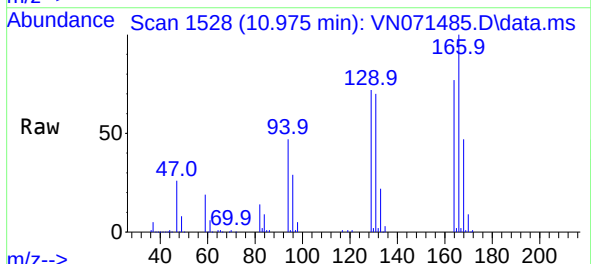
Tgt Ion:117 Resp: 83825
Ion Ratio Lower Upper
117 100
82 56.9 42.4 63.6
119 30.5 25.4 38.2

Manual Integrations
APPROVED

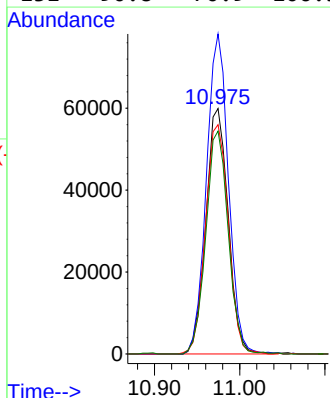
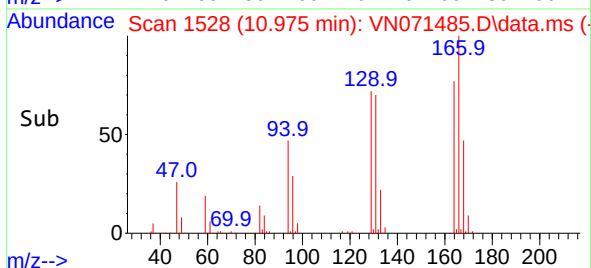
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

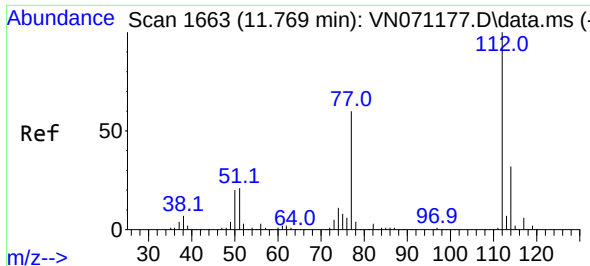


#64
Tetrachloroethene
Concen: 18.757 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



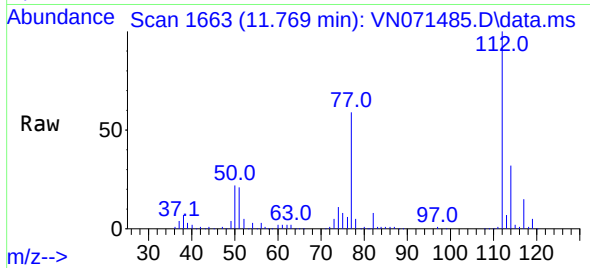
Tgt Ion:164 Resp: 109657
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 93.4 72.0 108.0
131 90.8 70.9 106.3





#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

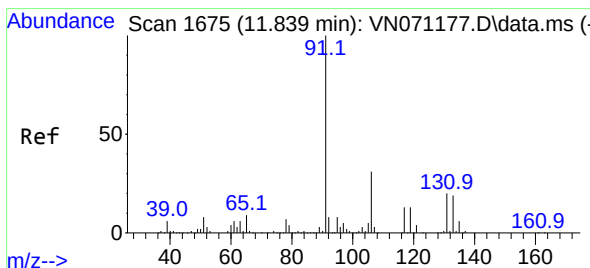
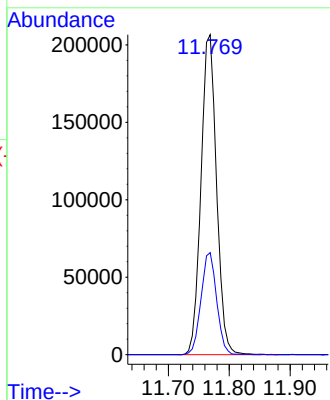
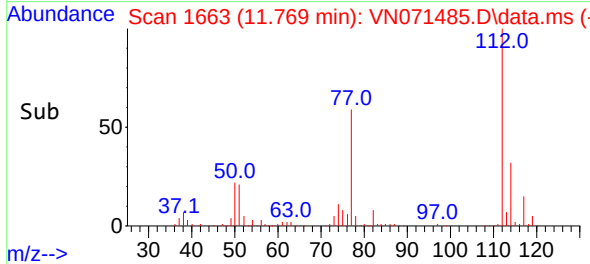
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



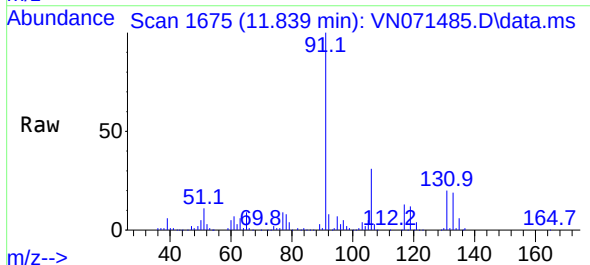
Tgt Ion:112 Resp: 366715
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0

Manual Integrations
APPROVED

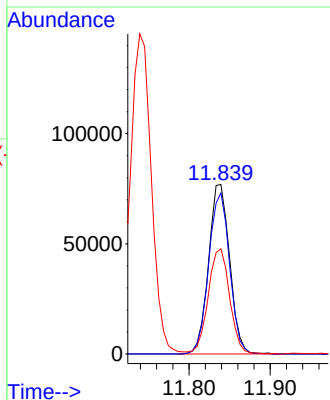
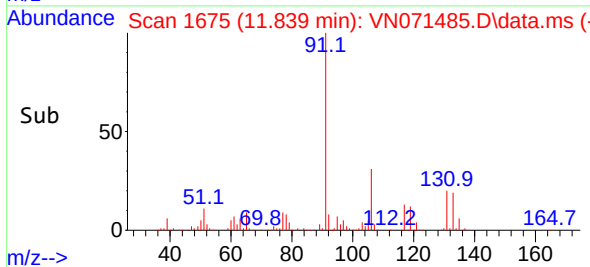
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

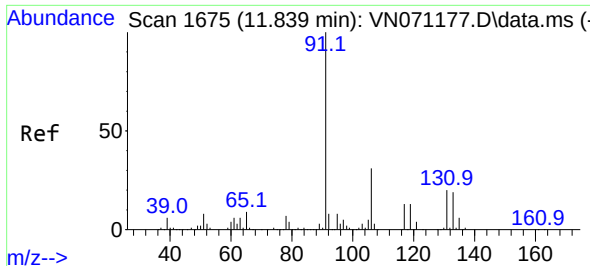


#66
1,1,1,2-Tetrachloroethane
Concen: 21.035 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion:131 Resp: 138849
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.7
119 63.4 32.1 96.5





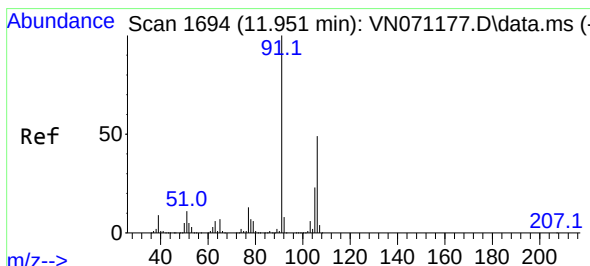
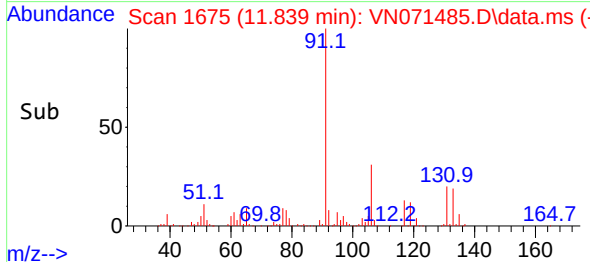
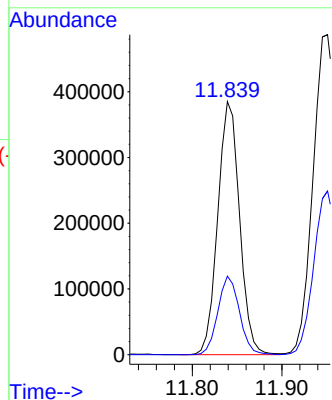
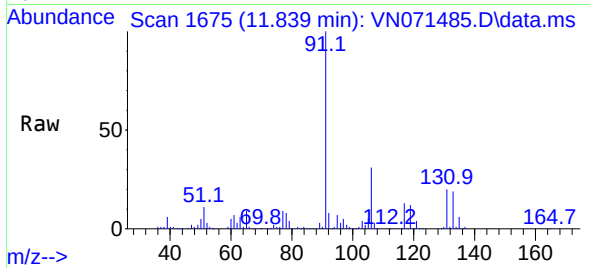
#67
Ethyl Benzene
Concen: 20.406 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion: 91 Resp: 64952
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5

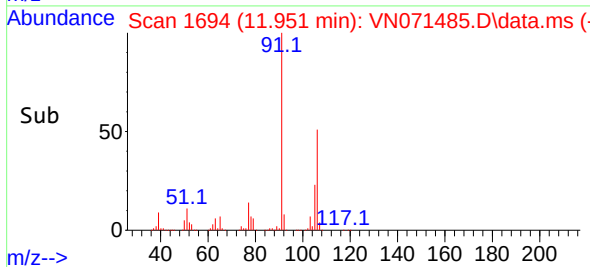
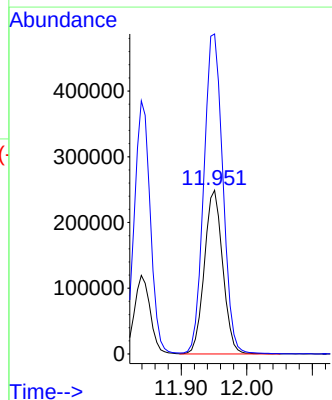
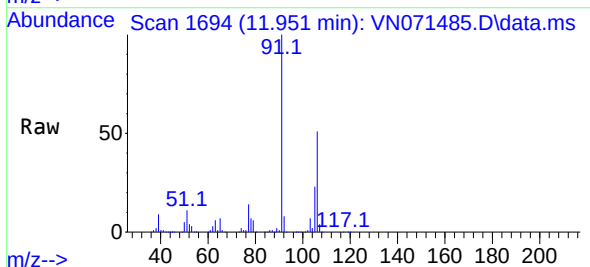
Manual Integrations
APPROVED

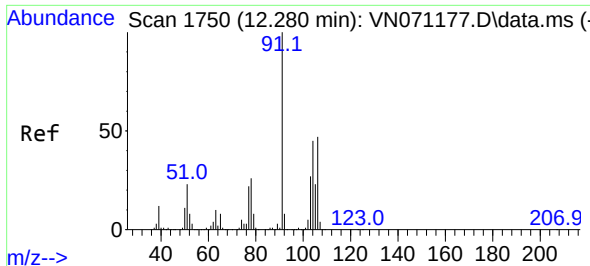
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#68
m/p-Xylenes
Concen: 41.639 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

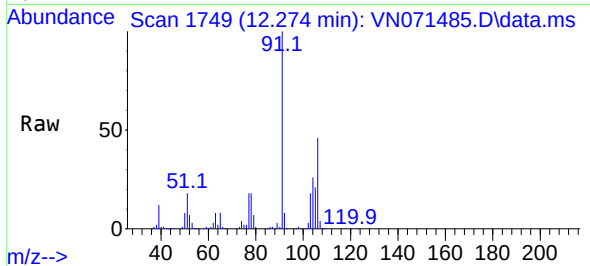
Tgt Ion:106 Resp: 484856
Ion Ratio Lower Upper
106 100
91 202.1 160.6 240.8





#69
o-Xylene
Concen: 20.934 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

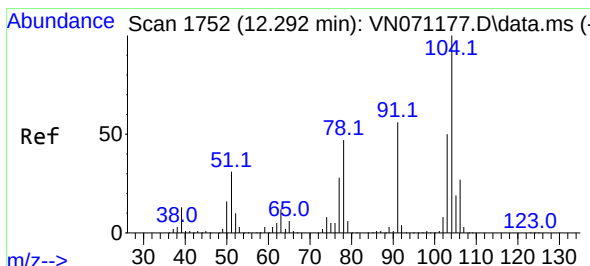
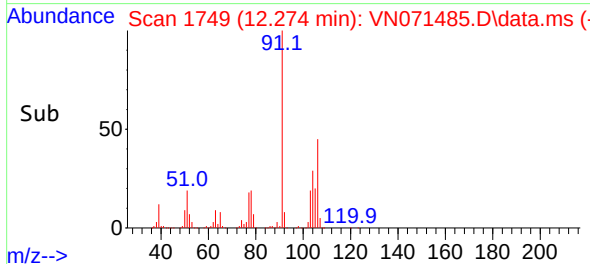
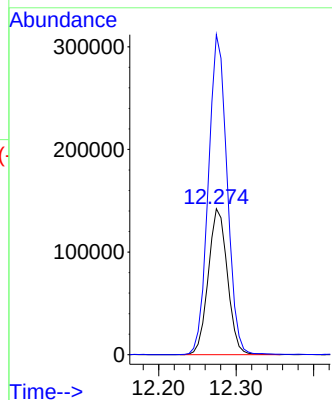
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion:106 Resp: 244340
Ion Ratio Lower Upper
106 100
91 215.2 105.8 317.3

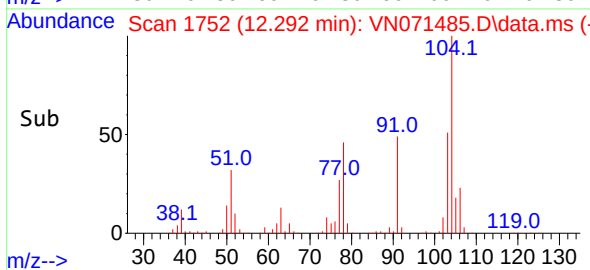
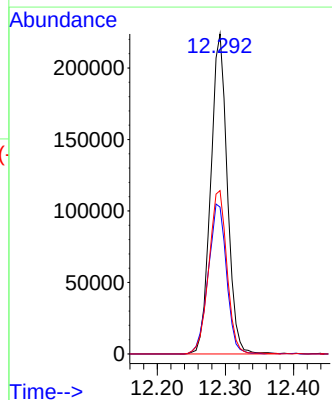
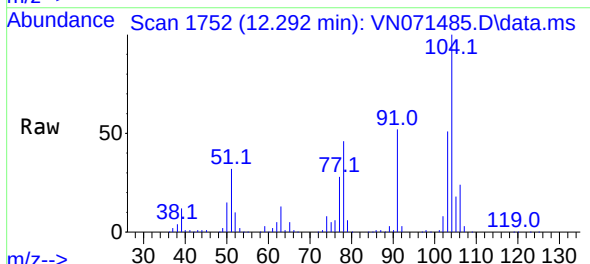
Manual Integrations
APPROVED

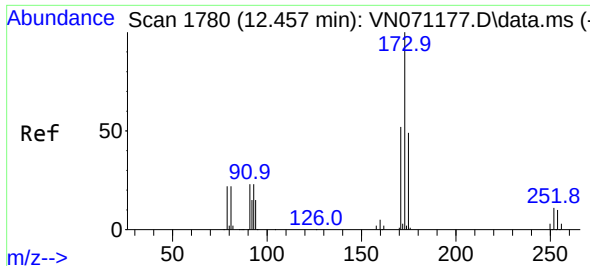
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#70
Styrene
Concen: 21.080 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

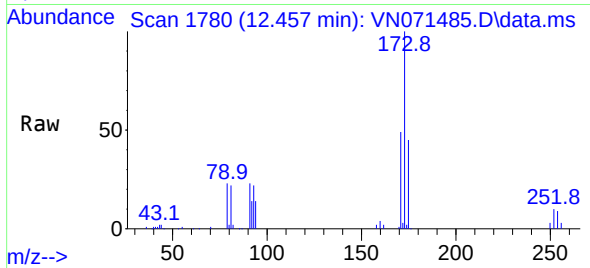
Tgt Ion:104 Resp: 380862
Ion Ratio Lower Upper
104 100
78 51.3 38.7 58.1
103 55.6 45.0 67.6





#71
Bromoform
Concen: 21.153 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

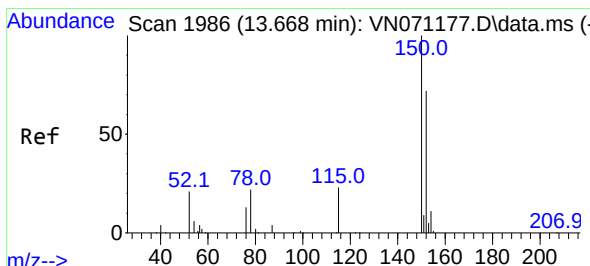
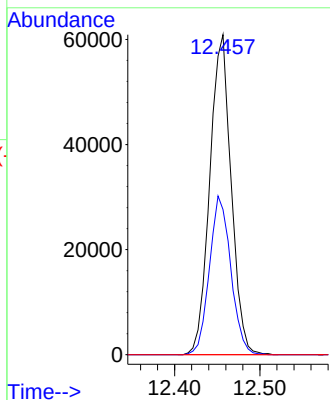
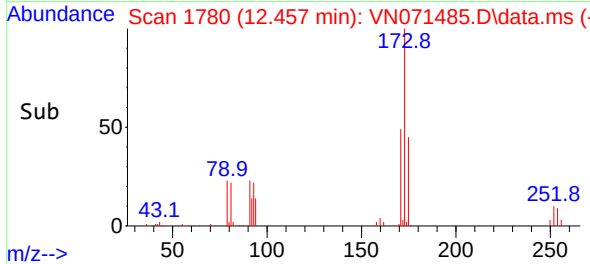
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



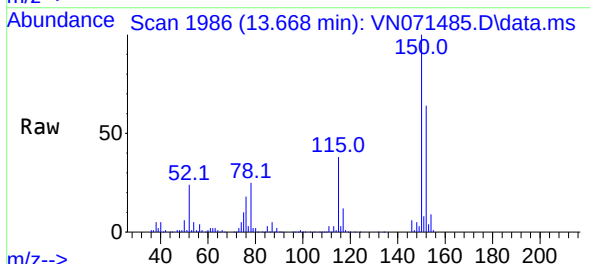
Tgt Ion:173 Resp: 106039
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

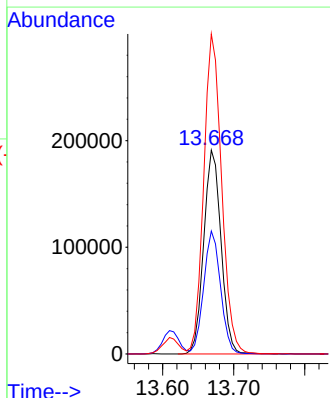
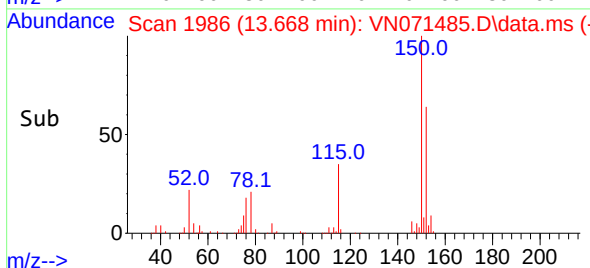
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

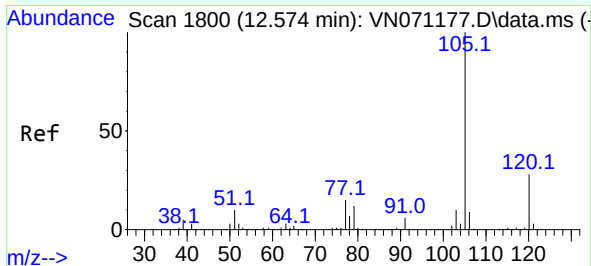


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion:152 Resp: 323956
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 162.6 0.0 344.4





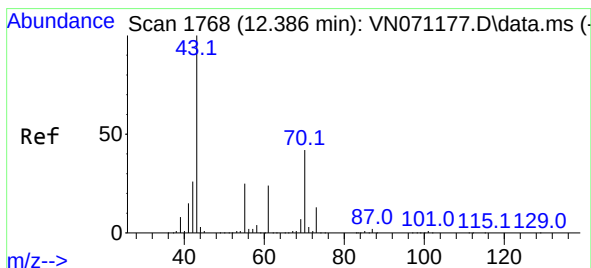
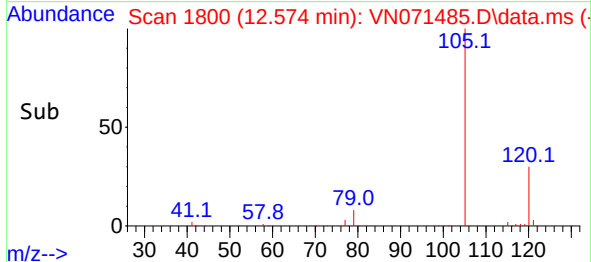
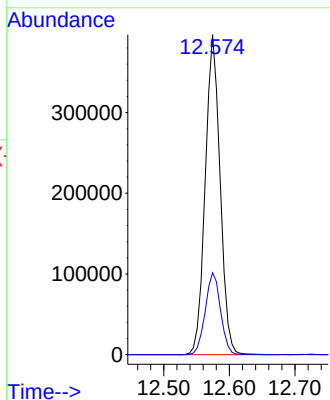
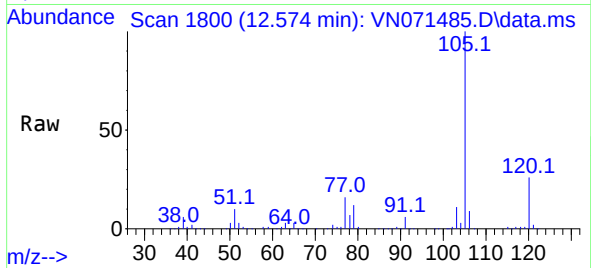
#73
Isopropylbenzene
Concen: 20.037 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02

Tgt Ion:105 Resp: 625738
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

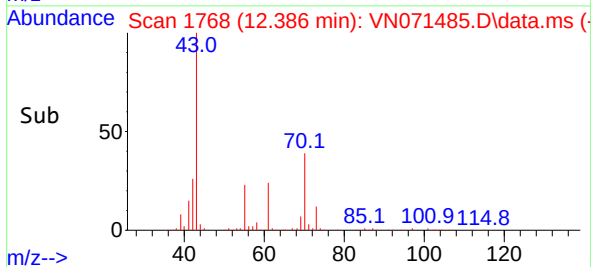
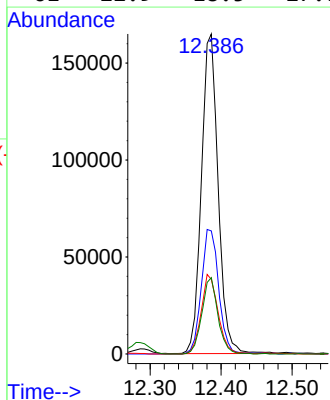
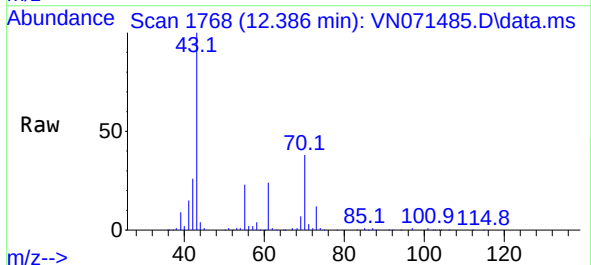
Manual Integrations
APPROVED

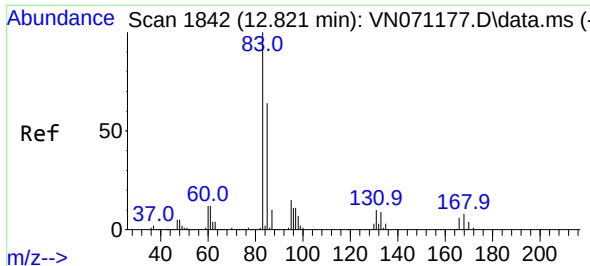
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#74
N-ethyl acetate
Concen: 23.021 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

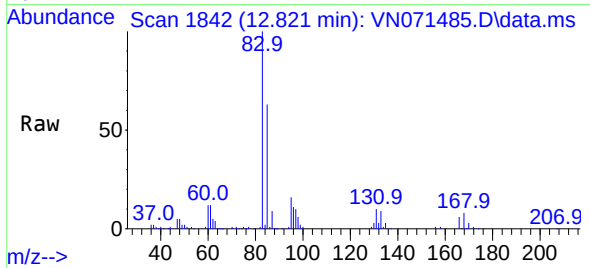
Tgt Ion: 43 Resp: 270317
Ion Ratio Lower Upper
43 100
70 40.7 33.4 50.0
55 25.1 19.3 28.9
61 22.9 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 24.026 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

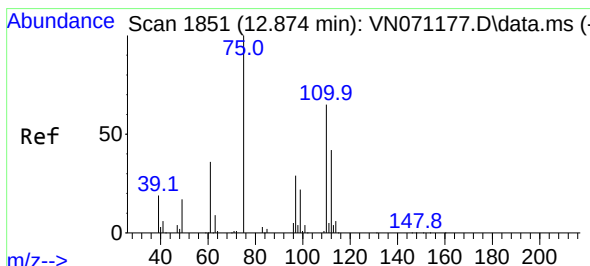
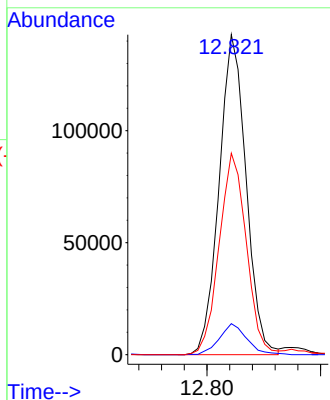
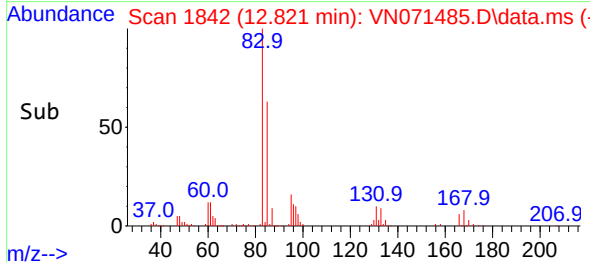
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



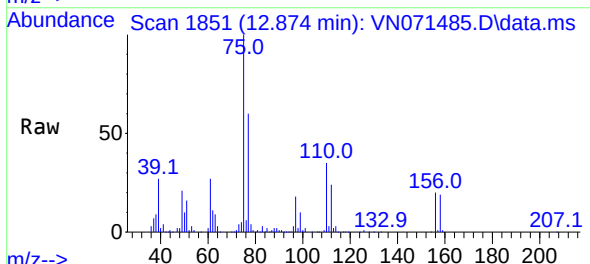
Tgt Ion: 83 Resp: 235320
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.5 32.4 97.2

Manual Integrations
APPROVED

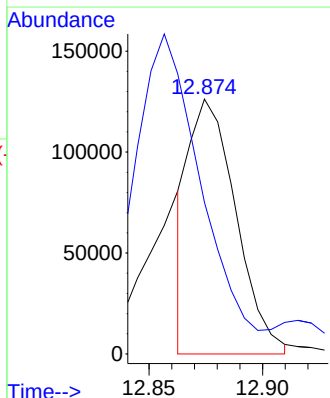
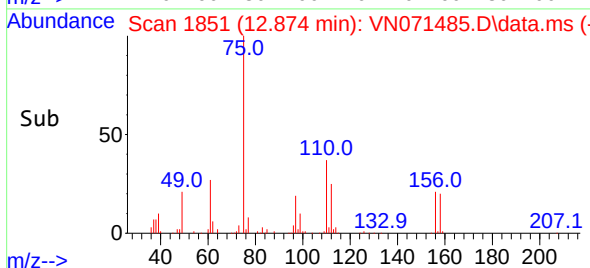
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

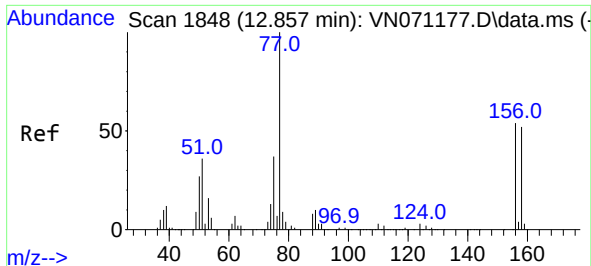


#76
1,2,3-Trichloropropane
Concen: 21.546 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



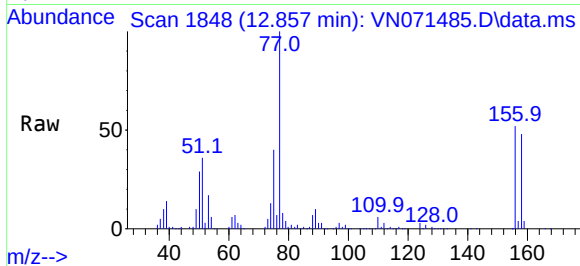
Tgt Ion: 75 Resp: 181782
Ion Ratio Lower Upper
75 100
77 180.0 82.6 247.8





#77
Bromobenzene
Concen: 19.948 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

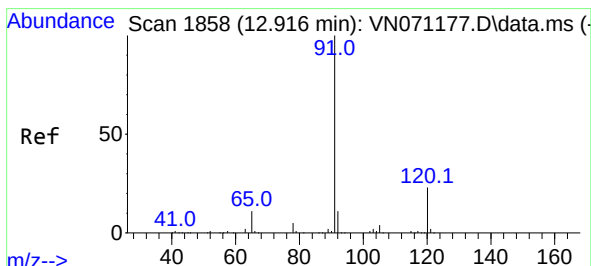
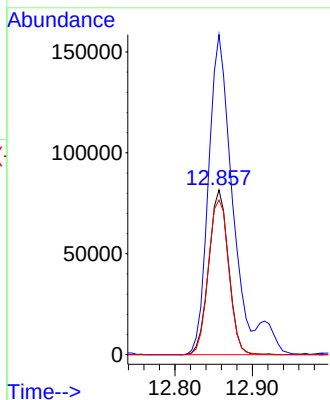
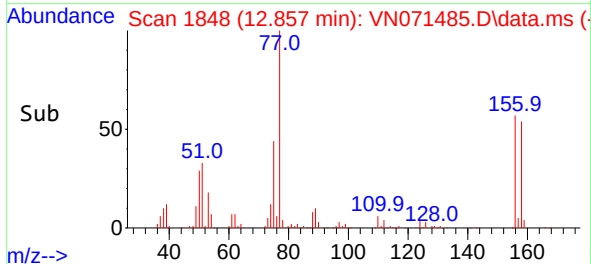
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



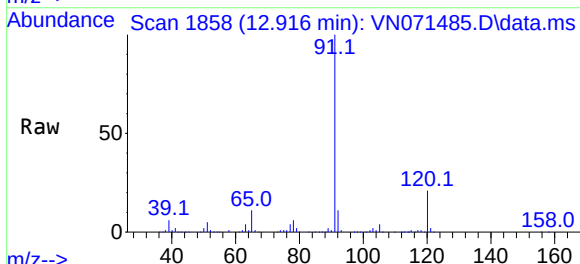
Tgt Ion:156 Resp: 145263
Ion Ratio Lower Upper
156 100
77 225.3 90.6 271.8
158 97.1 48.9 146.7

Manual Integrations
APPROVED

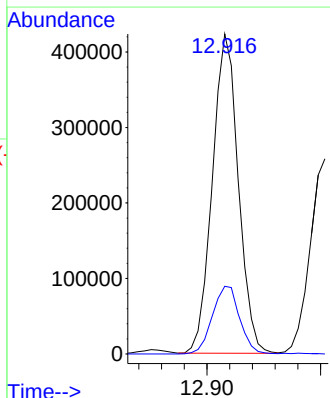
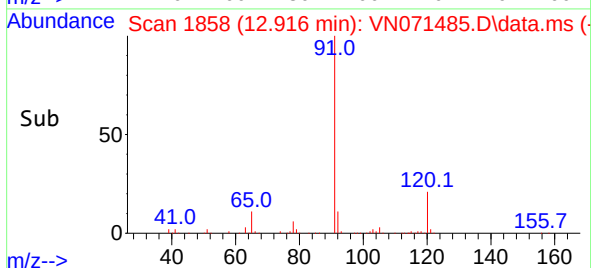
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

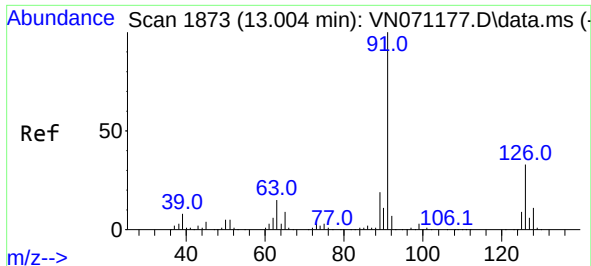


#78
n-propylbenzene
Concen: 20.054 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion: 91 Resp: 672039
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#79
2-Chlorotoluene
Concen: 20.328 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

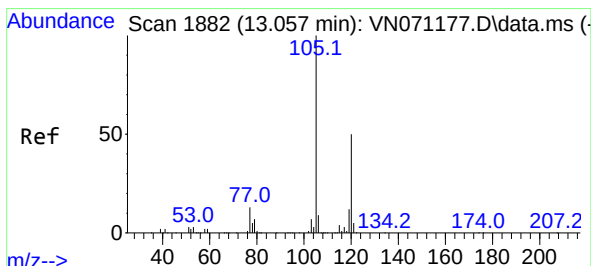
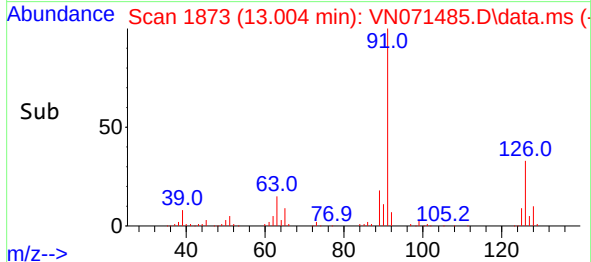
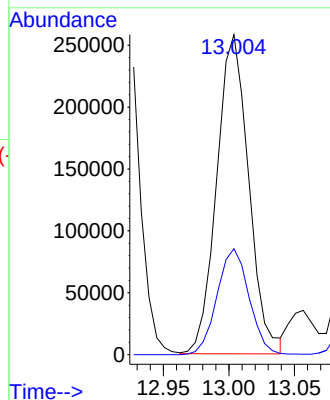
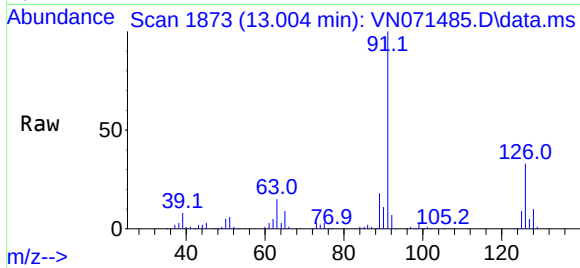
VN0322WBSD02

Tgt Ion: 91 Resp: 437270
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8

Manual Integrations

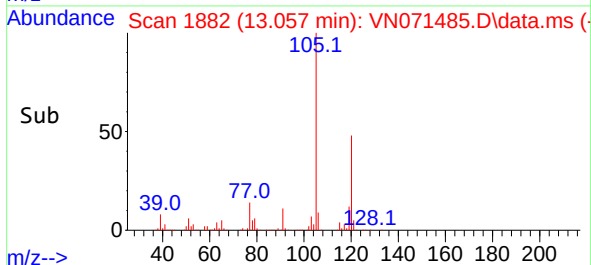
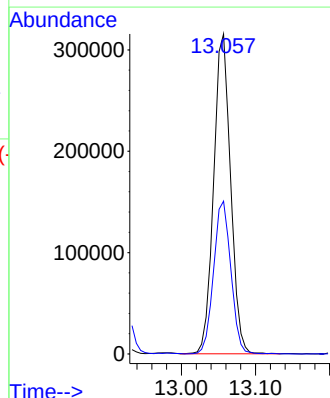
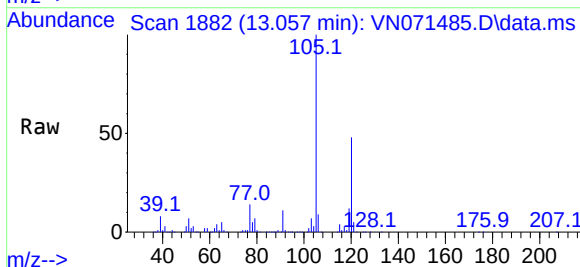
APPROVED

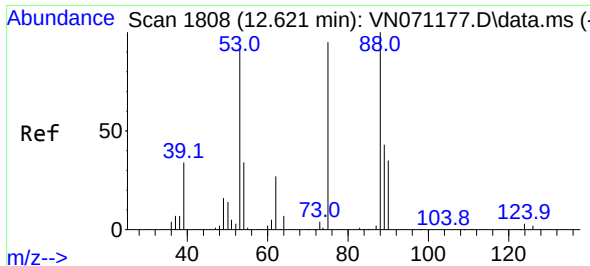
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.574 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

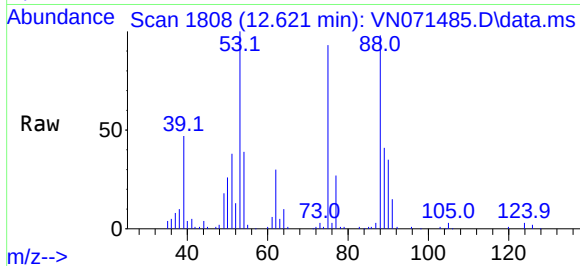
Tgt Ion:105 Resp: 499857
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.265 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

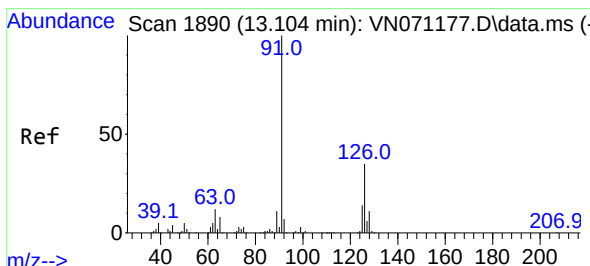
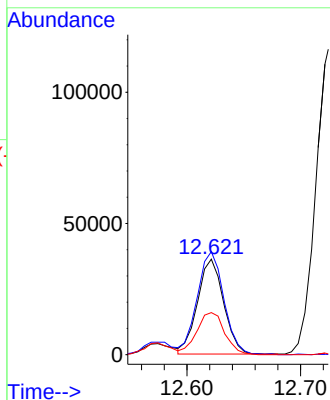
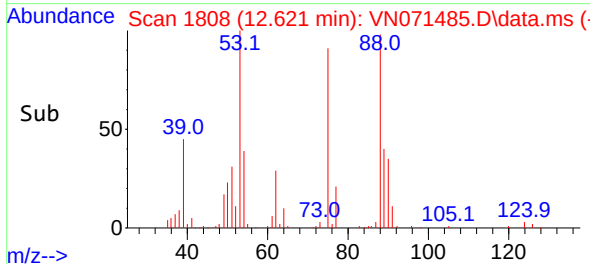
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



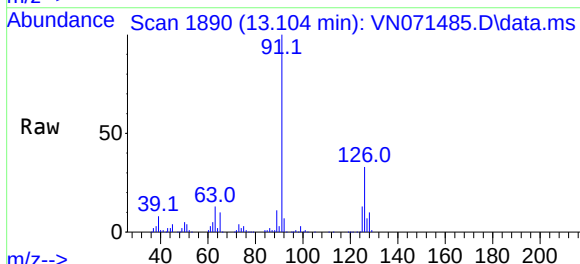
Tgt Ion: 75 Resp: 57734
Ion Ratio Lower Upper
75 100
53 111.5 90.5 135.7
89 47.7 38.2 57.4

Manual Integrations
APPROVED

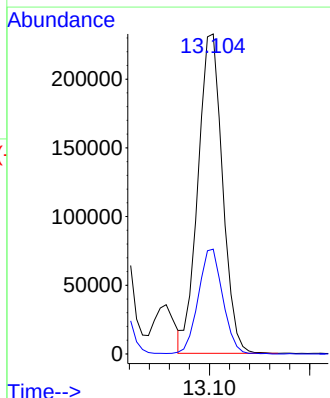
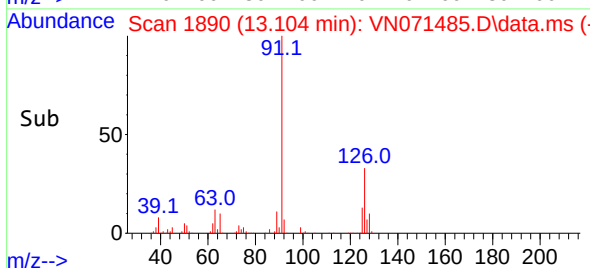
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

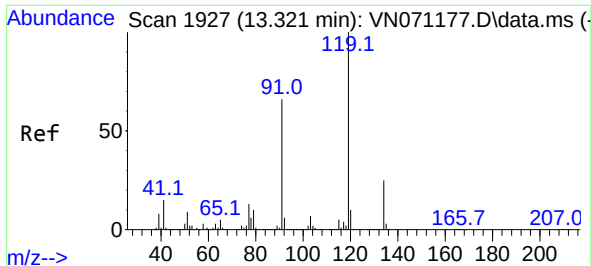


#82
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



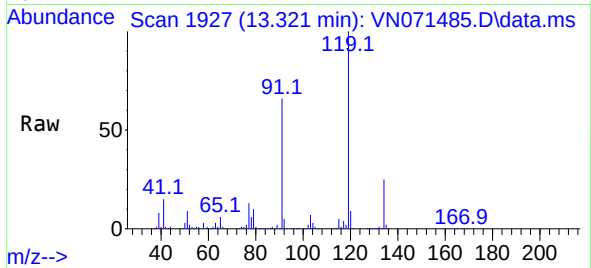
Tgt Ion: 91 Resp: 395678
Ion Ratio Lower Upper
91 100
126 32.8 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.825 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

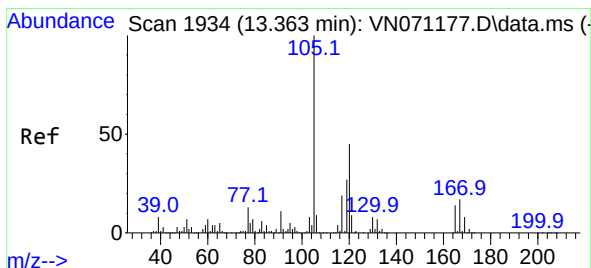
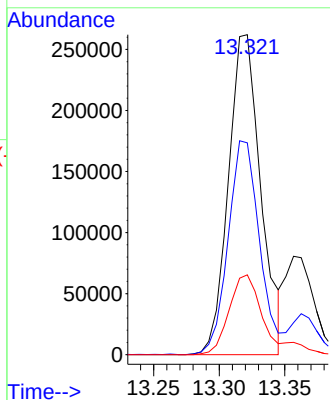
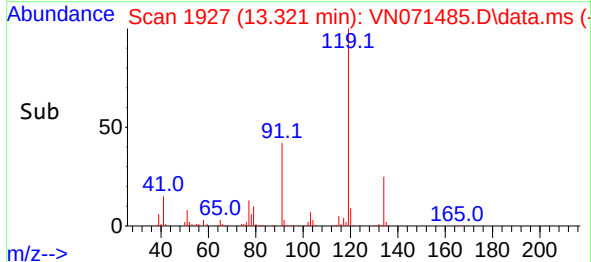
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



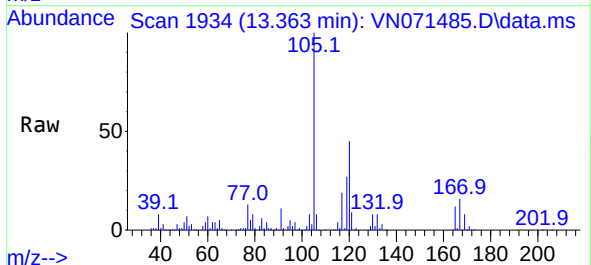
Tgt Ion:119 Resp: 451530
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 27.3 12.4 37.4

Manual Integrations
APPROVED

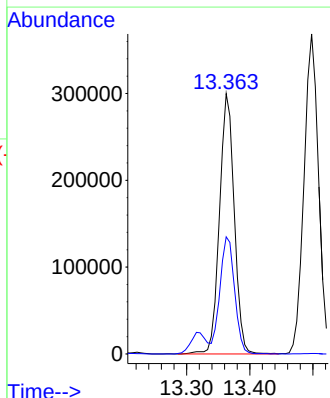
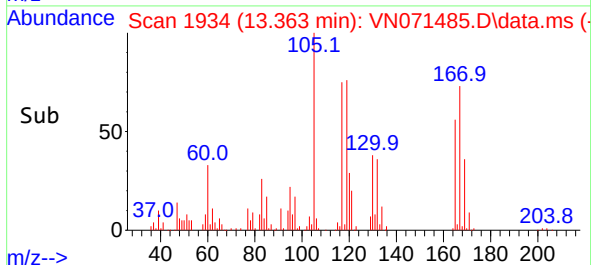
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

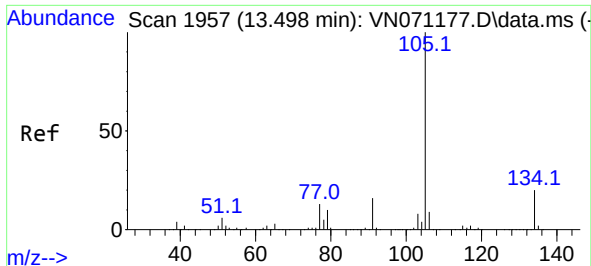


#84
1,2,4-Trimethylbenzene
Concen: 20.968 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion:105 Resp: 487956
Ion Ratio Lower Upper
105 100
120 44.5 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.471 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 23 Mar 2022 00:12

Instrument :

MSVOA_N

ClientSampleId :

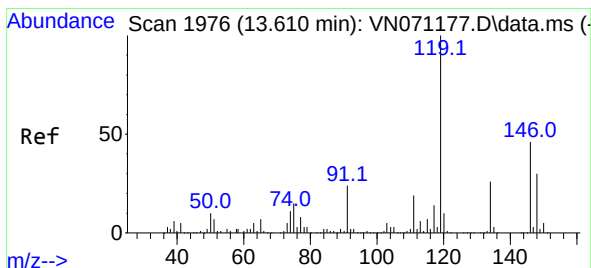
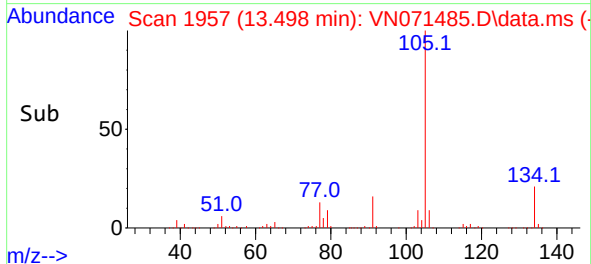
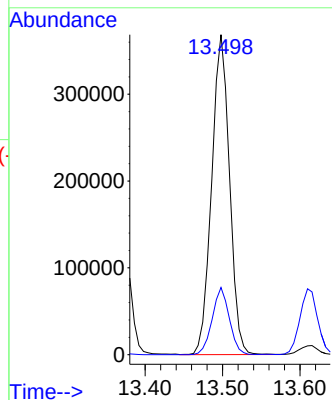
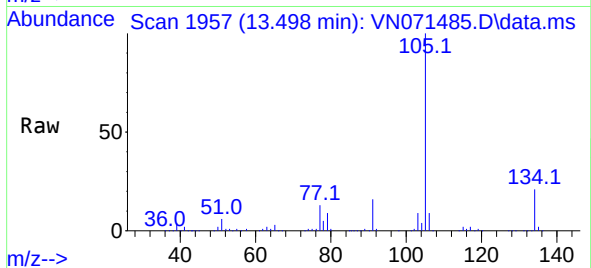
VN0322WBSD02

Tgt Ion:105 Resp: 589968
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations

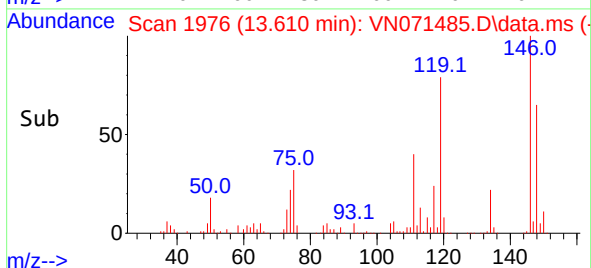
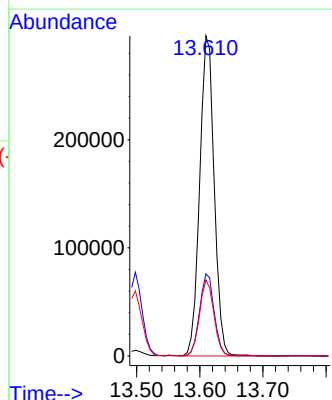
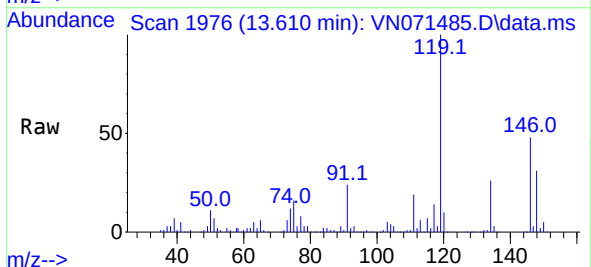
APPROVED

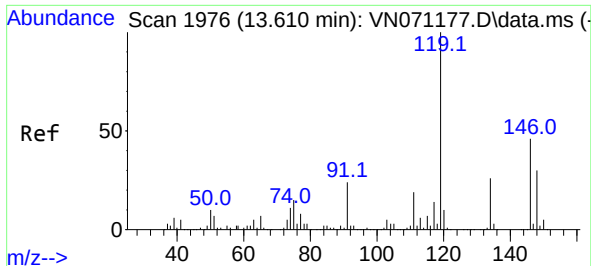
Reviewed By :Mahesh Dadoda 03/23/2022
 Supervised By :Semsettin Yesilyurt 03/23/2022



#86
 p-Isopropyltoluene
 Concen: 20.769 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071485.D
 Acq: 23 Mar 2022 00:12

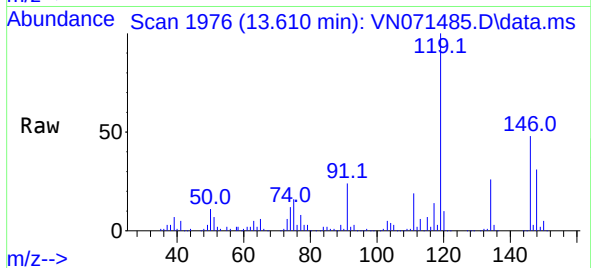
Tgt Ion:119 Resp: 470716
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 23.3 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.912 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

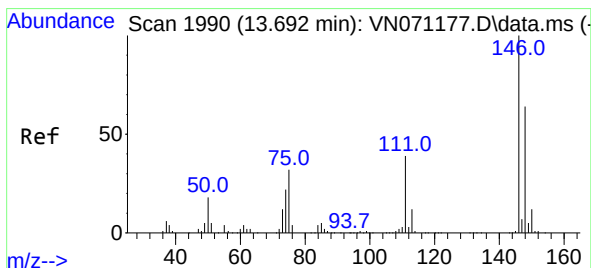
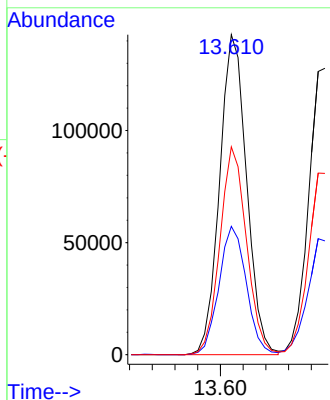
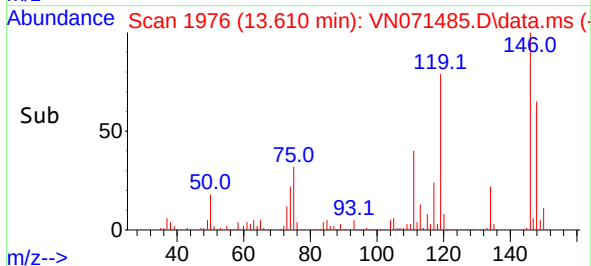
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



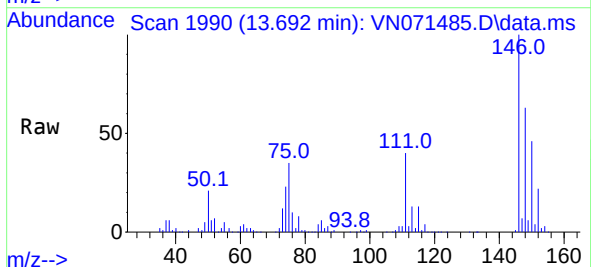
Tgt Ion:146 Resp: 235600
Ion Ratio Lower Upper
146 100
111 40.8 18.6 55.6
148 64.1 31.6 95.0

Manual Integrations
APPROVED

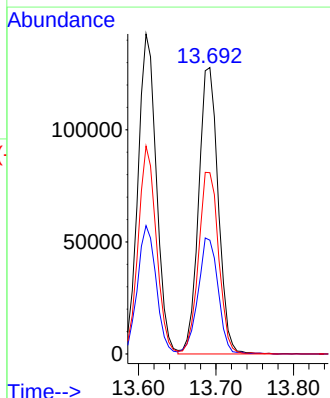
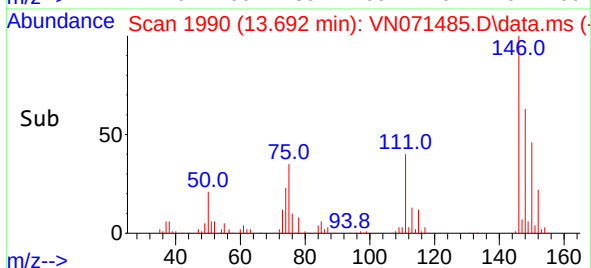
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

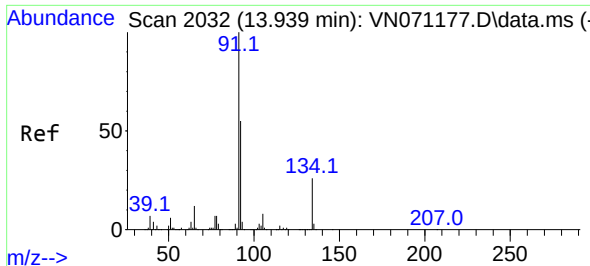


#88
1,4-Dichlorobenzene
Concen: 19.412 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



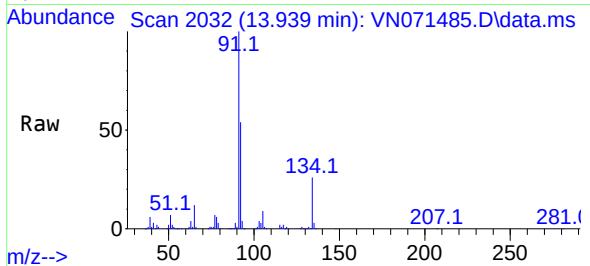
Tgt Ion:146 Resp: 224518
Ion Ratio Lower Upper
146 100
111 41.1 18.3 54.8
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.678 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

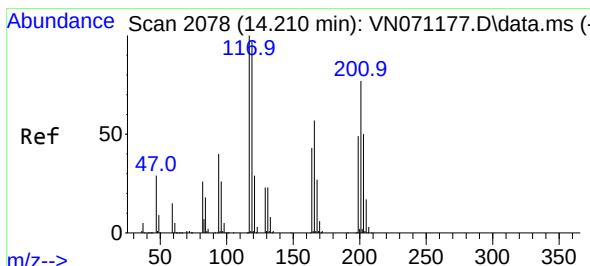
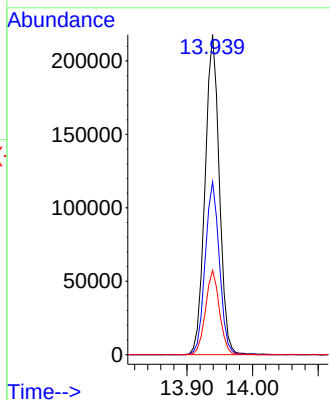
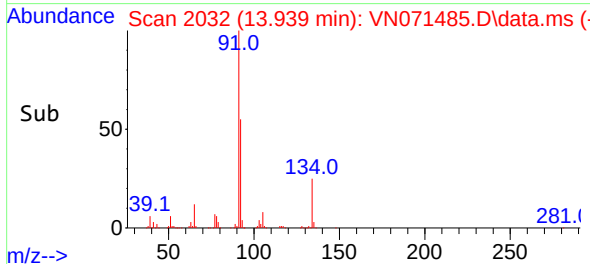
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



Tgt Ion: 91 Resp: 331100
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 25.7 13.6 40.8

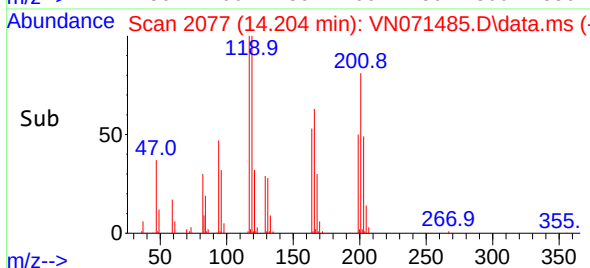
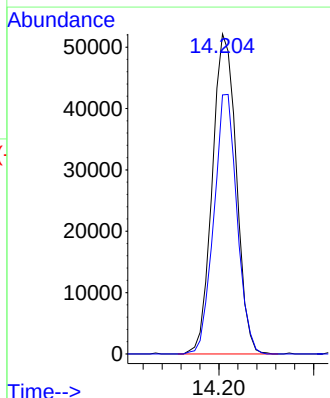
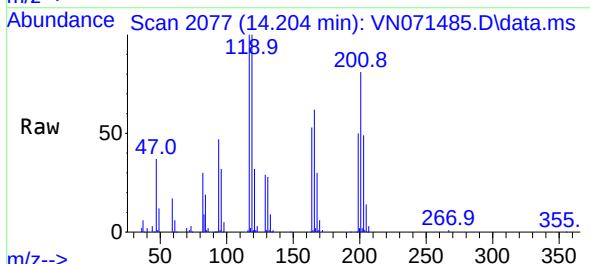
Manual Integrations
APPROVED

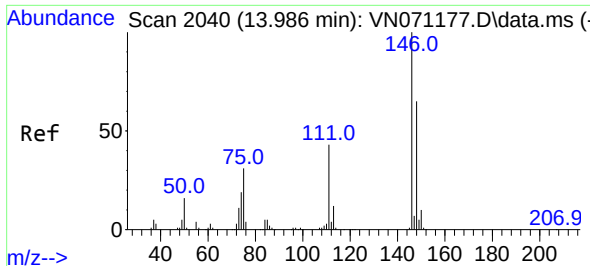
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#90
Hexachloroethane
Concen: 20.368 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

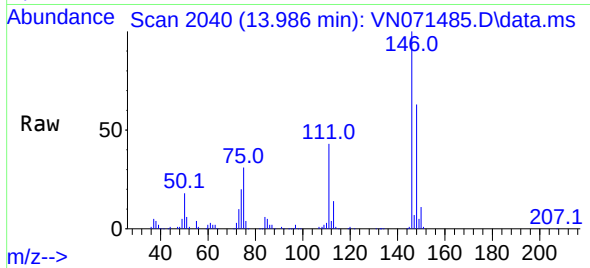
Tgt Ion:117 Resp: 91803
Ion Ratio Lower Upper
117 100
201 78.4 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 21.039 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

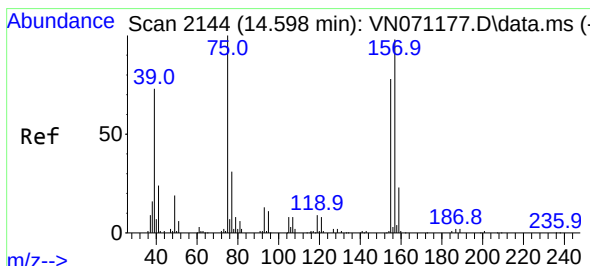
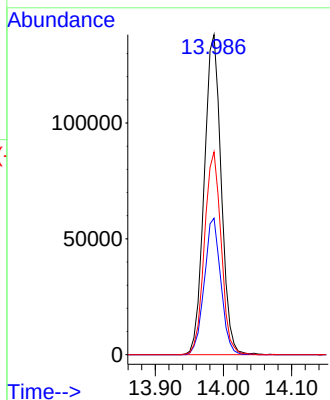
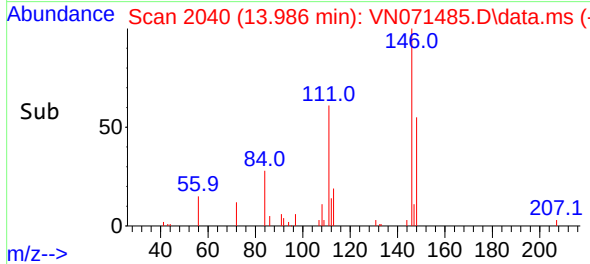
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



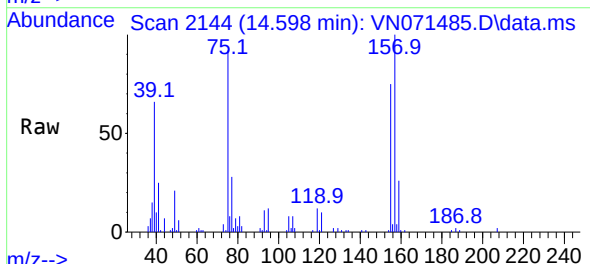
Tgt Ion:146 Resp: 23933
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 62.4 32.1 96.3

Manual Integrations
APPROVED

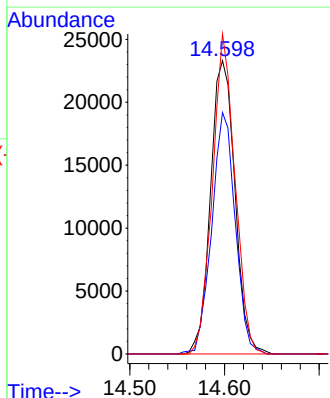
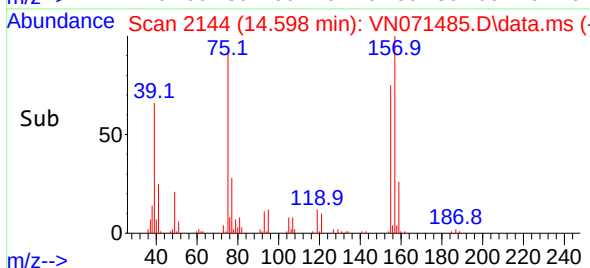
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

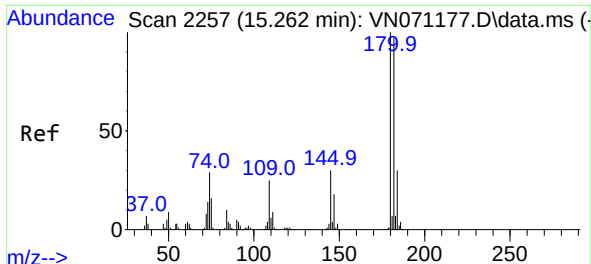


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.962 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



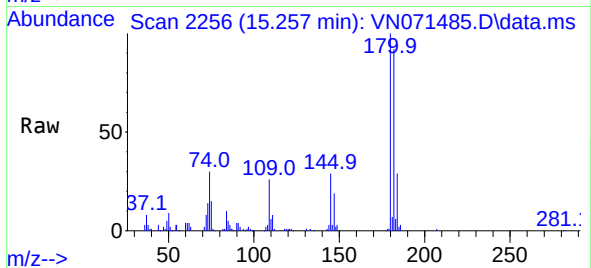
Tgt Ion: 75 Resp: 41723
Ion Ratio Lower Upper
75 100
155 79.3 46.9 140.7
157 101.0 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.937 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

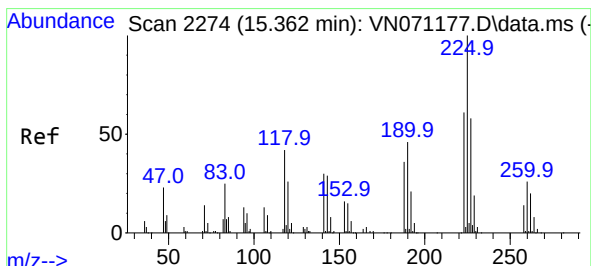
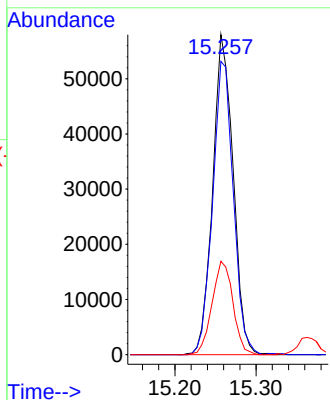
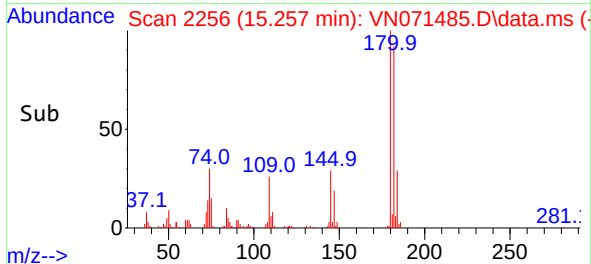
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



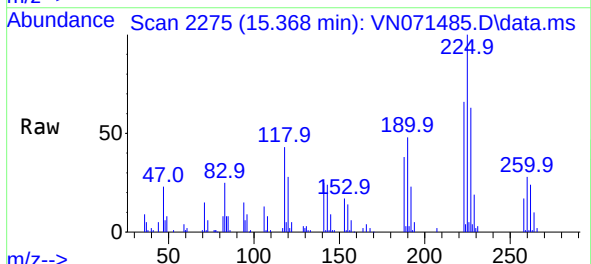
Tgt Ion:180 Resp: 101340
Ion Ratio Lower Upper
180 100
182 92.9 48.3 144.9
145 29.9 14.5 43.5

Manual Integrations
APPROVED

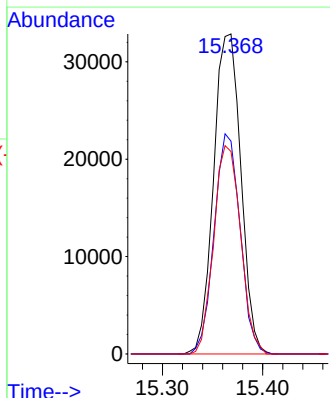
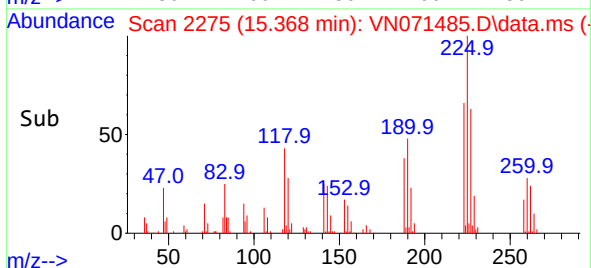
Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022

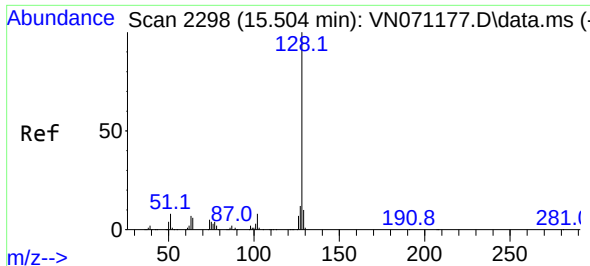


#94
Hexachlorobutadiene
Concen: 19.444 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



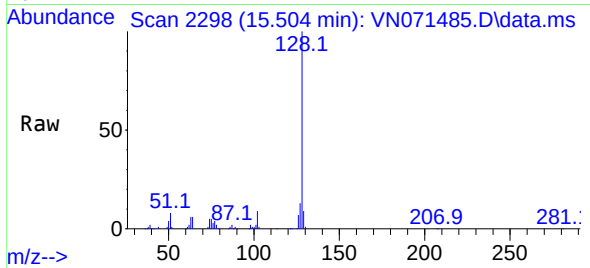
Tgt Ion:225 Resp: 62092
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.7
227 64.1 32.1 96.3





#95
Naphthalene
Concen: 23.846 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12

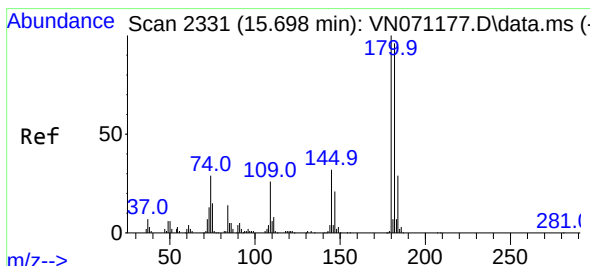
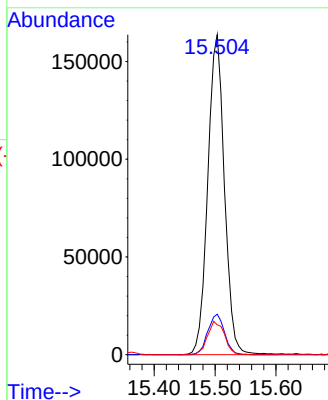
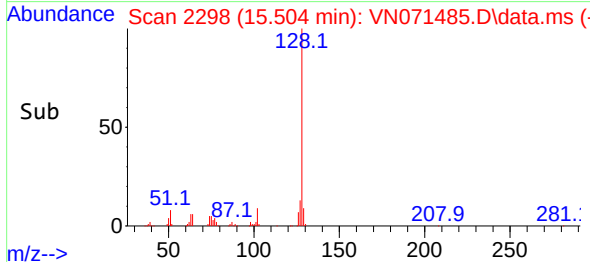
Instrument :
MSVOA_N
ClientSampleId :
VN0322WBSD02



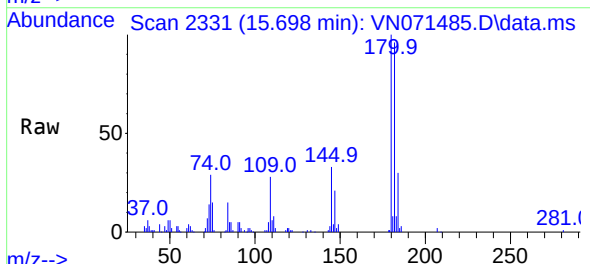
Tgt Ion:128 Resp: 31032
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/23/2022
Supervised By :Semsettin Yesilyurt 03/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.077 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071485.D
Acq: 23 Mar 2022 00:12



Tgt Ion:180 Resp: 104078
Ion Ratio Lower Upper
180 100
182 92.4 47.4 142.2
145 31.7 15.0 45.1

