

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077187.D
 Acq On : 24 Mar 2023 20:54
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 27 02:26:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	394986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	703448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	620803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	247459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	32680	5.292	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.580%#		
35) Dibromofluoromethane	8.172	113	25134	5.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.540%#		
50) Toluene-d8	10.572	98	89335	4.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	9.980%#		
62) 4-Bromofluorobenzene	12.854	95	27285	4.648	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.300%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	24267	5.890	ug/l	91
3) Chloromethane	2.372	50	31889	5.517	ug/l	95
4) Vinyl Chloride	2.525	62	35278	5.403	ug/l	99
5) Bromomethane	2.943	94	28532m	5.475	ug/l	
6) Chloroethane	3.125	64	28245	4.990	ug/l	91
7) Trichlorofluoromethane	3.507	101	50033	4.998	ug/l	96
8) Diethyl Ether	3.978	74	15048	4.567	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	4.384	101	24529	5.725	ug/l	96
10) Methyl Iodide	4.601	142	21453	4.438	ug/l #	93
11) Tert butyl alcohol	5.537	59	23152	27.507	ug/l	97
12) 1,1-Dichloroethene	4.354	96	21548	5.287	ug/l #	76
13) Acrolein	4.190	56	31261	26.480	ug/l	99
14) Allyl chloride	5.031	41	41887	5.471	ug/l #	76
15) Acrylonitrile	5.731	53	71080	27.088	ug/l	99
16) Acetone	4.448	43	63825	27.795	ug/l #	87
17) Carbon Disulfide	4.725	76	59906	5.253	ug/l #	91
18) Methyl Acetate	5.048	43	51061	5.558	ug/l #	79
19) Methyl tert-butyl Ether	5.801	73	71642	4.945	ug/l #	91
20) Methylene Chloride	5.290	84	29823	5.832	ug/l	84
21) trans-1,2-Dichloroethene	5.795	96	24640	5.509	ug/l #	86
22) Diisopropyl ether	6.678	45	82634	5.007	ug/l #	88
23) Vinyl Acetate	6.613	43	255937	24.032	ug/l #	89
24) 1,1-Dichloroethane	6.578	63	50142	5.434	ug/l	94
25) 2-Butanone	7.495	43	92223	25.685	ug/l #	80
26) 2,2-Dichloropropane	7.501	77	33956	5.337	ug/l	96
27) cis-1,2-Dichloroethene	7.495	96	26836	5.202	ug/l	85
28) Bromochloromethane	7.819	49	23121	4.914	ug/l #	74
29) Tetrahydrofuran	7.854	42	59936	25.199	ug/l #	72
30) Chloroform	7.978	83	48974	5.389	ug/l	98
31) Cyclohexane	8.260	56	51804	6.038	ug/l #	81
32) 1,1,1-Trichloroethane	8.178	97	40081	5.137	ug/l #	84
36) 1,1-Dichloropropene	8.372	75	33945	5.110	ug/l	91
37) Ethyl Acetate	7.566	43	39086	5.278	ug/l #	91
38) Carbon Tetrachloride	8.366	117	34849	5.174	ug/l	92
39) Methylcyclohexane	9.601	83	36842	4.748	ug/l #	80
40) Benzene	8.613	78	105076	5.161	ug/l	95

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 03/27/2023

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	21177	5.233	ug/l #	78
42) 1,2-Dichloroethane	8.678	62	41887	5.456	ug/l	92
43) Isopropyl Acetate	8.695	43	57364	4.802	ug/l #	83
44) Trichloroethene	9.354	130	23543	5.047	ug/l	98
45) 1,2-Dichloropropane	9.625	63	28561	5.275	ug/l #	84
46) Dibromomethane	9.713	93	18839	5.323	ug/l	99
47) Bromodichloromethane	9.889	83	35436	5.035	ug/l #	93
48) Methyl methacrylate	9.683	41	27152	4.720	ug/l #	75
49) 1,4-Dioxane	9.695	88	10540	107.472	ug/l #	77
51) 4-Methyl-2-Pentanone	10.448	43	183895	24.465	ug/l #	84
52) Toluene	10.630	92	60397	4.864	ug/l	97
53) t-1,3-Dichloropropene	10.836	75	33754	4.726	ug/l #	86
54) cis-1,3-Dichloropropene	10.313	75	37123	4.749	ug/l #	78
55) 1,1,2-Trichloroethane	11.019	97	25094	5.148	ug/l	90
56) Ethyl methacrylate	10.877	69	31394	4.363	ug/l #	58
57) 1,3-Dichloropropane	11.160	76	44731	5.148	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.166	63	63537	22.637	ug/l #	88
59) 2-Hexanone	11.201	43	131795	24.398	ug/l	78
60) Dibromochloromethane	11.366	129	23982	4.789	ug/l	98
61) 1,2-Dibromoethane	11.471	107	24564	5.071	ug/l	97
64) Tetrachloroethene	11.107	164	19766	5.133	ug/l	94
65) Chlorobenzene	11.895	112	64350	5.145	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.966	131	23323	5.104	ug/l	99
67) Ethyl Benzene	11.966	91	112369	4.938	ug/l	99
68) m/p-Xylenes	12.071	106	80867	9.344	ug/l	89
69) o-Xylene	12.401	106	38778	4.627	ug/l	90
70) Styrene	12.413	104	59547	4.399	ug/l	94
71) Bromoform	12.577	173	16214	4.790	ug/l #	99
73) Isopropylbenzene	12.695	105	99243	5.097	ug/l	97
74) N-amyl acetate	12.495	43	42123	4.965	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.942	83	39440	6.065	ug/l	96
76) 1,2,3-Trichloropropane	13.001	75	22257m	4.163	ug/l	
77) Bromobenzene	12.983	156	24221	5.404	ug/l	89
78) n-propylbenzene	13.036	91	111247	4.954	ug/l	94
79) 2-Chlorotoluene	13.130	91	73296	5.308	ug/l	95
80) 1,3,5-Trimethylbenzene	13.177	105	78912	4.867	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.736	75	8015	4.602	ug/l #	58
82) 4-Chlorotoluene	13.224	91	66575	5.080	ug/l	95
83) tert-Butylbenzene	13.436	119	68320	4.982	ug/l	91
84) 1,2,4-Trimethylbenzene	13.489	105	74769	4.693	ug/l	98
85) sec-Butylbenzene	13.618	105	92793	4.744	ug/l	98
86) p-Isopropyltoluene	13.736	119	70529	4.502	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	42265	5.224	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	42899	5.302	ug/l	94
89) n-Butylbenzene	14.060	91	54523	4.246	ug/l	96
90) Hexachloroethane	14.336	117	14554	4.986	ug/l	89
91) 1,2-Dichlorobenzene	14.107	146	43629	5.407	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	5982	5.198	ug/l	81
93) 1,2,4-Trichlorobenzene	15.401	180	11970	7.156	ug/l	97
94) Hexachlorobutadiene	15.501	225	11424	5.581	ug/l	96
95) Naphthalene	15.642	128	27495	7.744	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	10679	7.151	ug/l	94

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

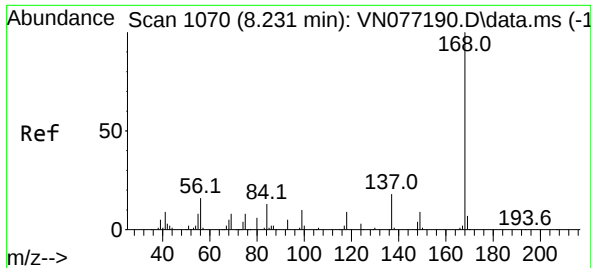
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

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Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:24:53 2023
Response via : Initial Calibration

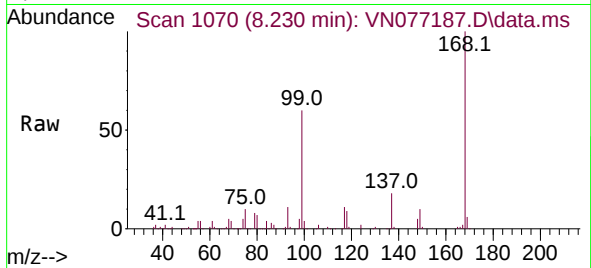
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN077187.D
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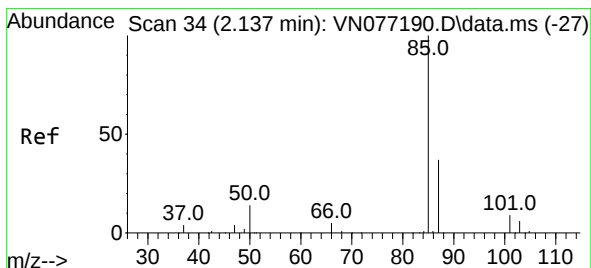
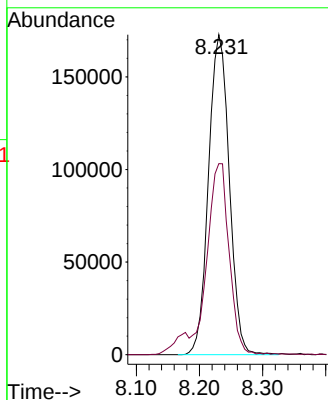
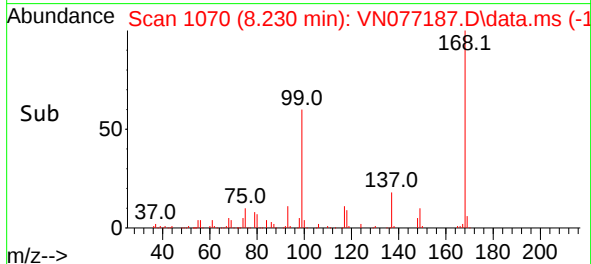
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 394980
Ion Ratio Lower Upper
168 100
99 59.5 48.6 73.0

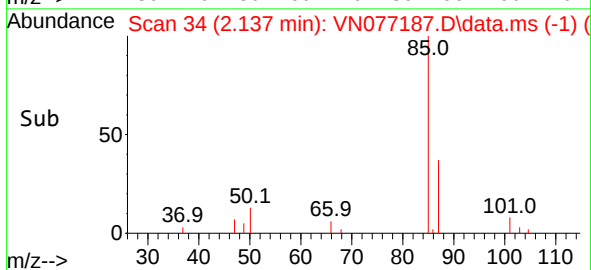
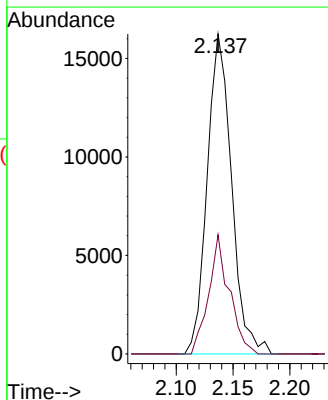
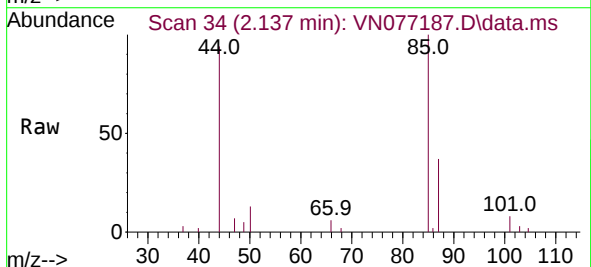
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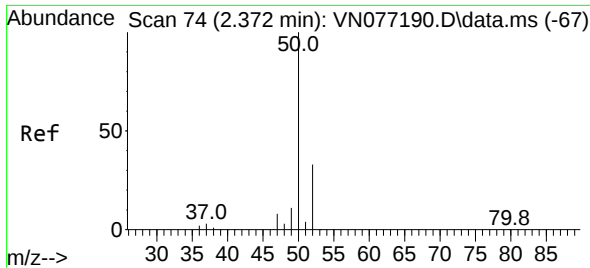
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#2
Dichlorodifluoromethane
Concen: 5.890 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 85 Resp: 24267
Ion Ratio Lower Upper
85 100
87 37.2 16.2 48.6





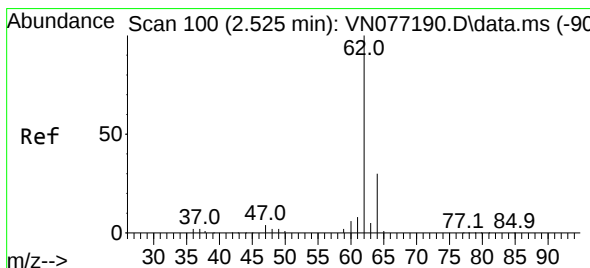
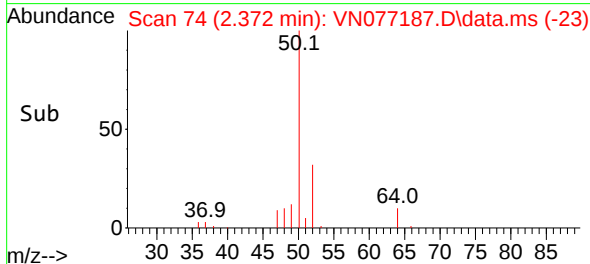
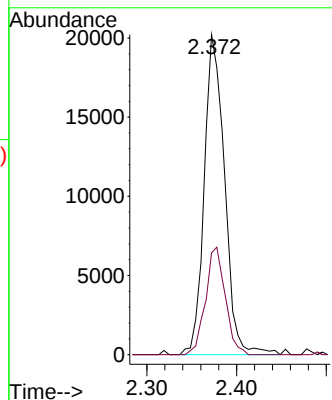
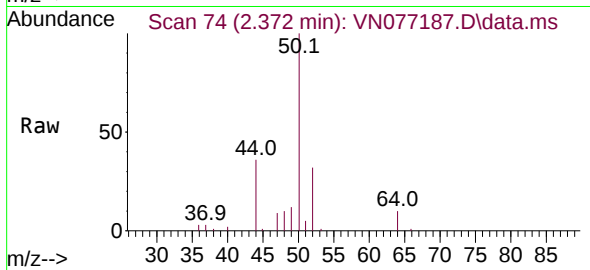
#3
Chloromethane
Concen: 5.517 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 31889
Ion Ratio Lower Upper
50 100
52 31.8 27.9 41.9

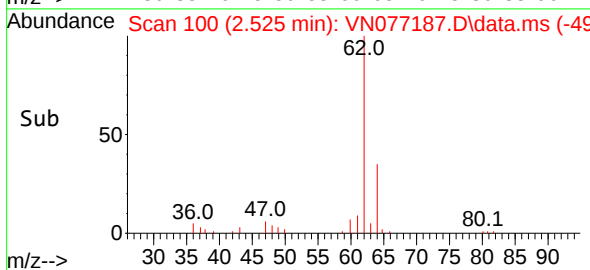
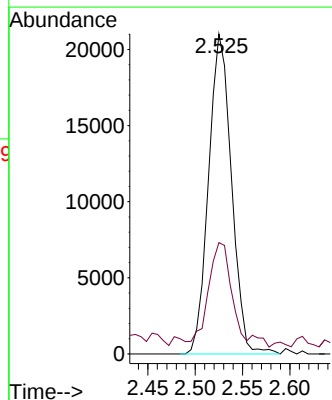
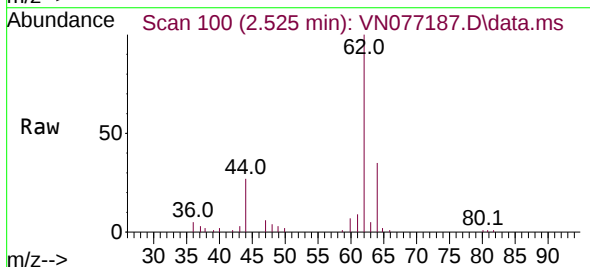
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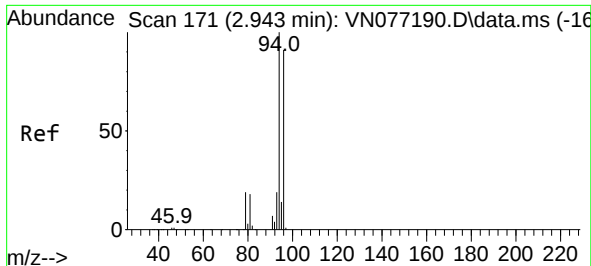
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#4
Vinyl Chloride
Concen: 5.403 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

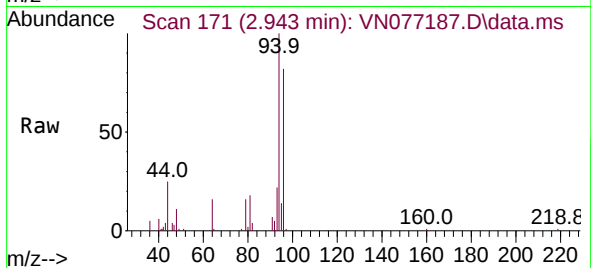
Tgt Ion: 62 Resp: 35278
Ion Ratio Lower Upper
62 100
64 31.1 24.5 36.7





#5
Bromomethane
Concen: 5.475 ug/l m
RT: 2.943 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

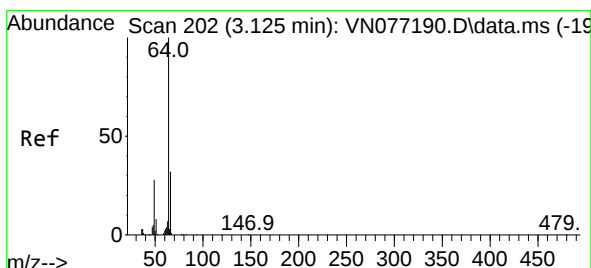
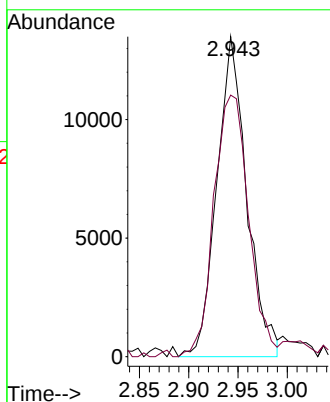
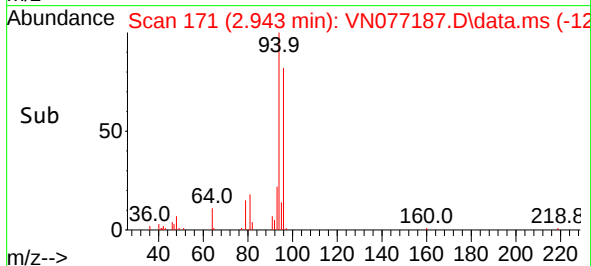
Instrument :
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Tgt Ion: 94 Resp: 28532
Ion Ratio Lower Upper
94 100
96 81.8 79.0 118.6

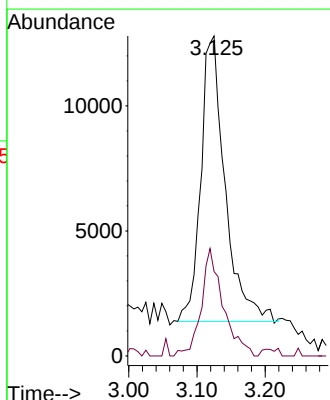
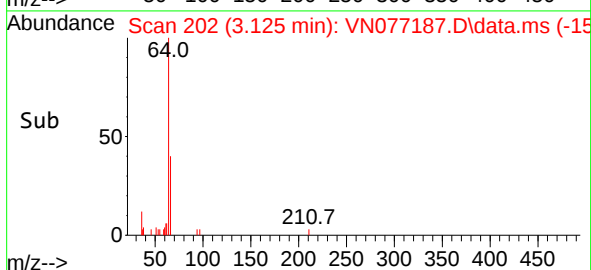
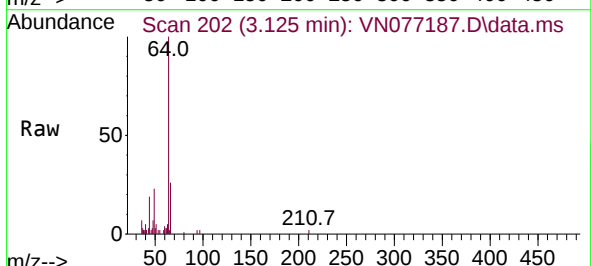
Manual Integrations
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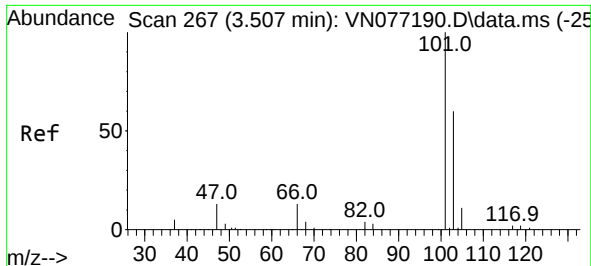
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#6
Chloroethane
Concen: 4.990 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.000 min
Lab File: VN077187.D
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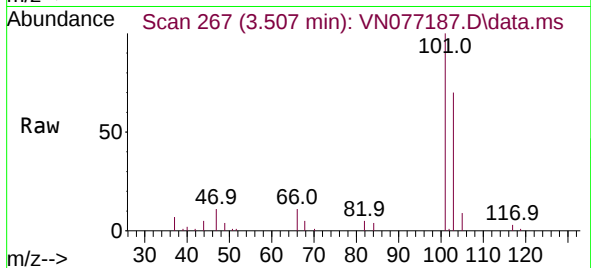
Tgt Ion: 64 Resp: 28245
Ion Ratio Lower Upper
64 100
66 27.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 4.998 ug/l
RT: 3.507 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

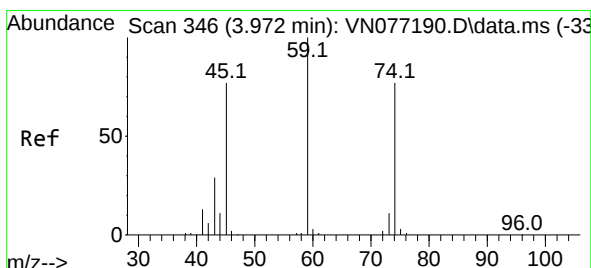
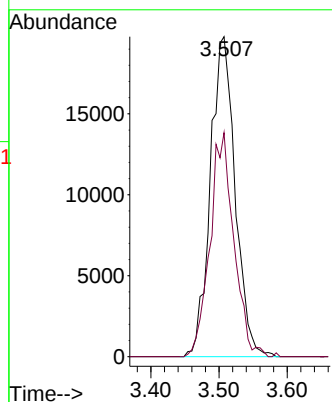
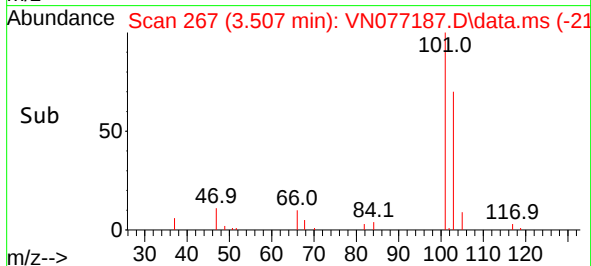
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



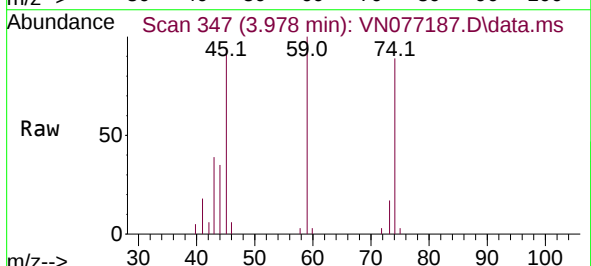
Tgt Ion:101 Resp: 5003
Ion Ratio Lower Upper
101 100
103 70.0 53.4 80.0

Manual Integrations
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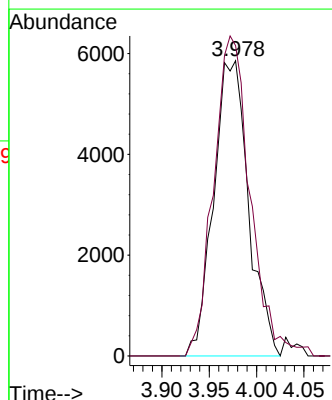
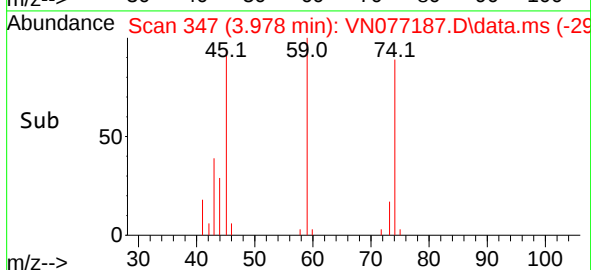
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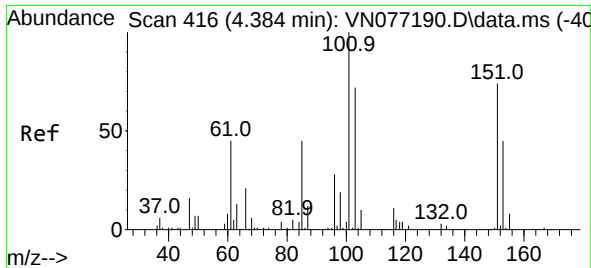


#8
Diethyl Ether
Concen: 4.567 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 74 Resp: 15048
Ion Ratio Lower Upper
74 100
45 113.3 35.5 106.5#





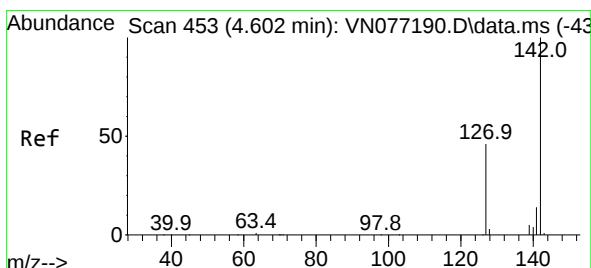
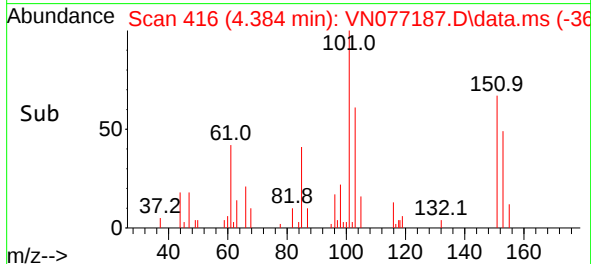
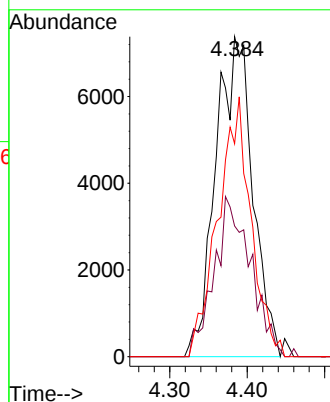
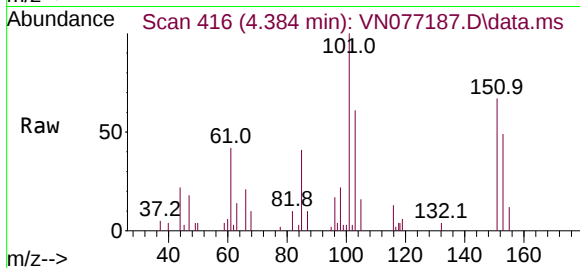
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.725 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 24529
Ion Ratio Lower Upper
101 100
85 49.1 35.2 52.8
151 72.2 58.9 88.3

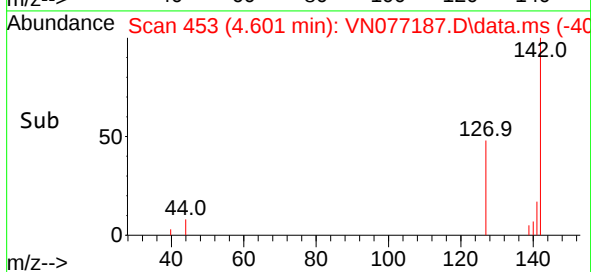
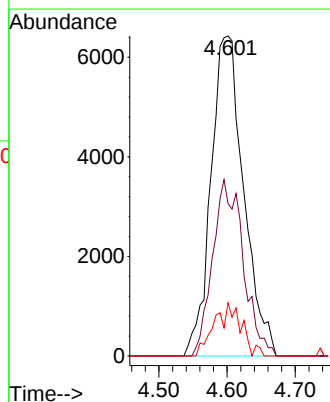
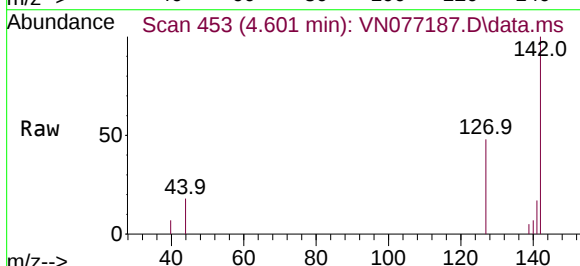
Manual Integrations
APPROVED

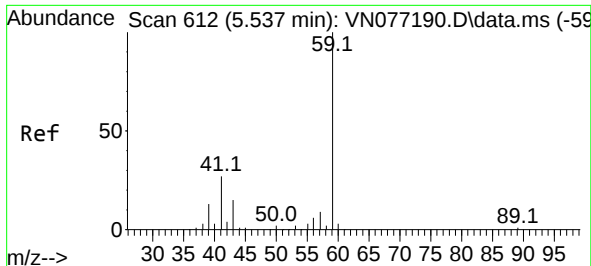
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#10
Methyl Iodide
Concen: 4.438 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:142 Resp: 21453
Ion Ratio Lower Upper
142 100
127 47.7 35.2 52.8
141 16.6 10.2 15.2#





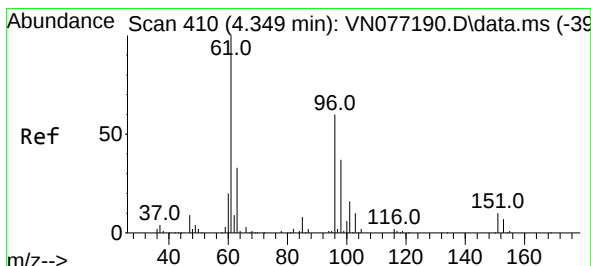
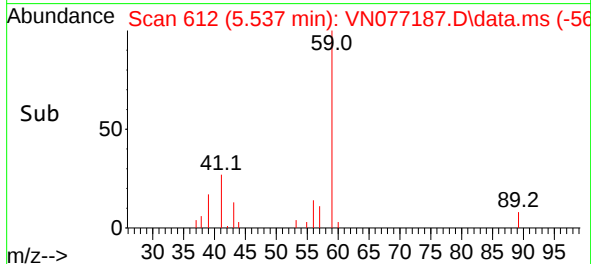
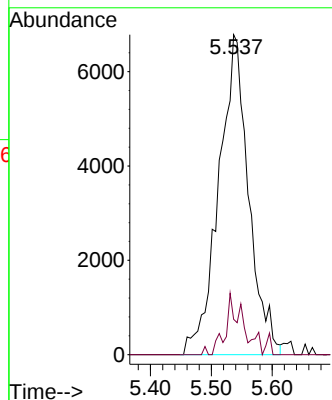
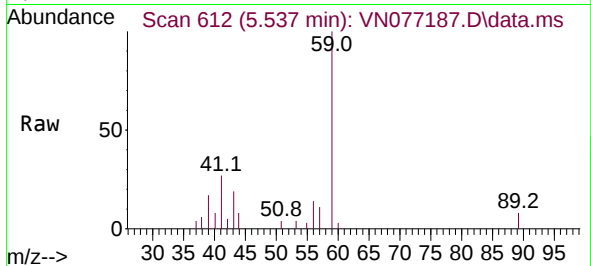
#11
Tert butyl alcohol
Concen: 27.507 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 23152
Ion Ratio Lower Upper
59 100
57 9.7 8.6 12.8

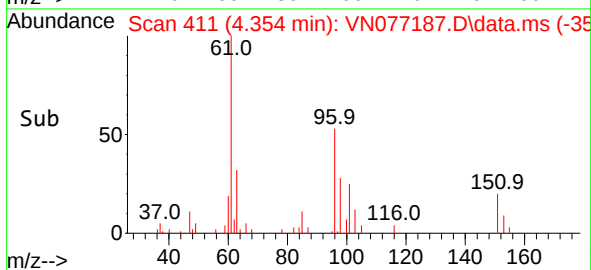
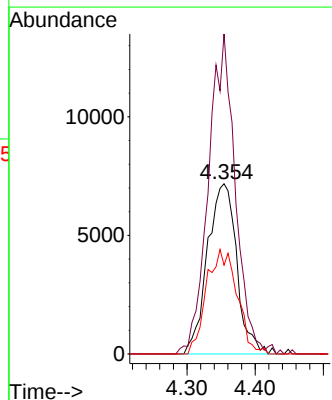
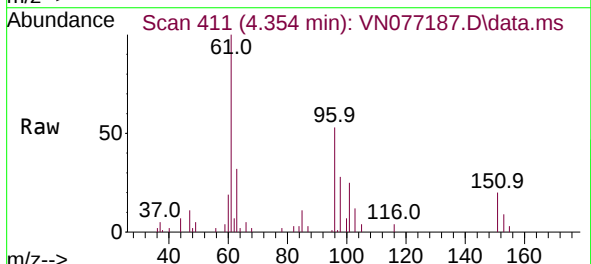
Manual Integrations
APPROVED

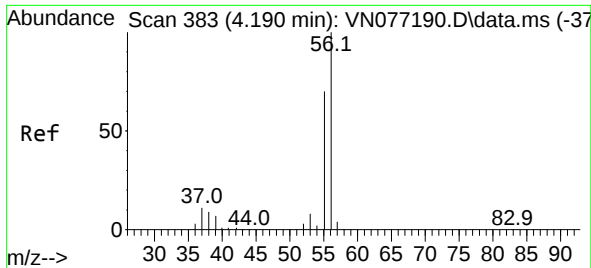
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#12
1,1-Dichloroethene
Concen: 5.287 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

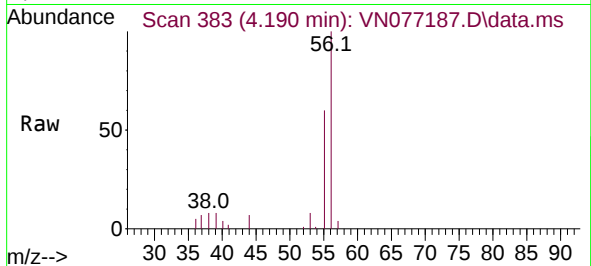
Tgt Ion: 96 Resp: 21548
Ion Ratio Lower Upper
96 100
61 185.6 121.3 181.9#
98 52.1 52.1 78.1





#13
Acrolein
Concen: 26.480 ug/l
RT: 4.190 min Scan# 3126
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

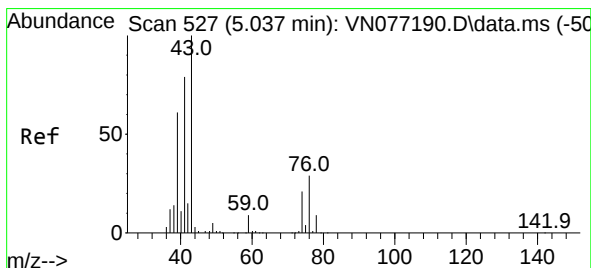
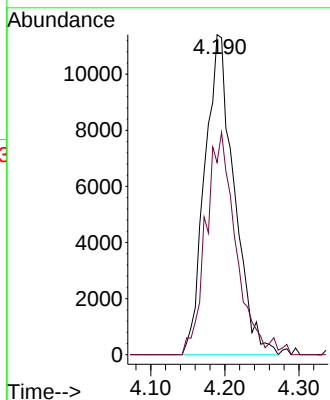
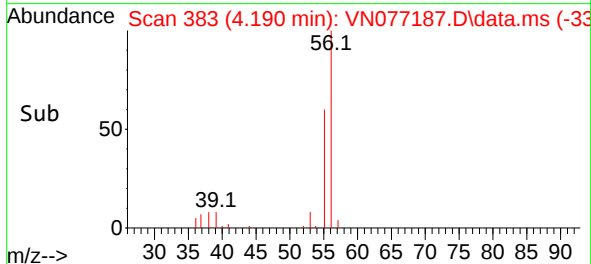
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



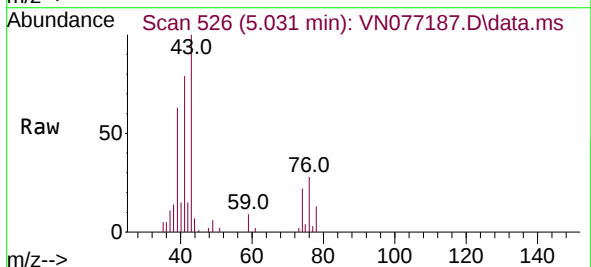
Tgt Ion: 56 Resp: 3126
Ion Ratio Lower Upper
56 100
55 70.2 56.7 85.1

Manual Integrations
APPROVED

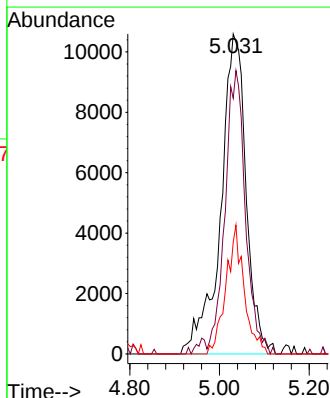
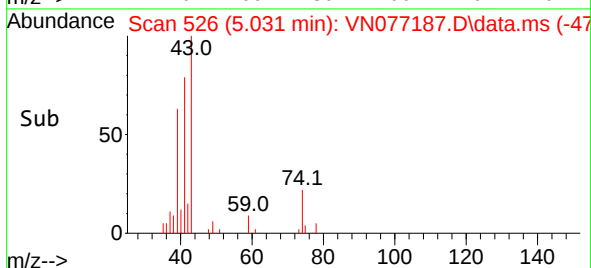
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

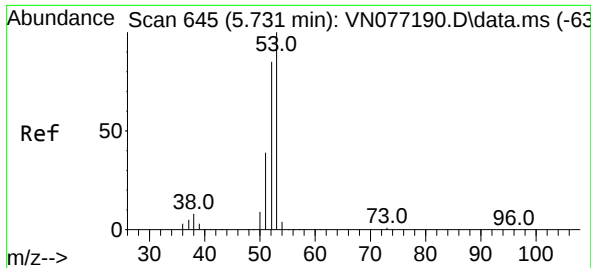


#14
Allyl chloride
Concen: 5.471 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



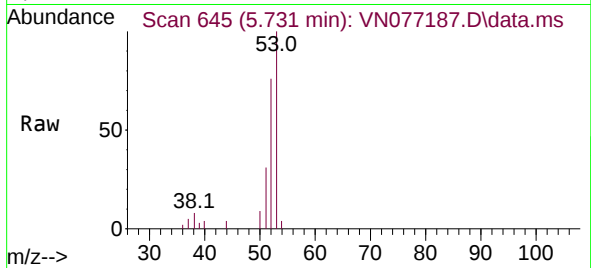
Tgt Ion: 41 Resp: 41887
Ion Ratio Lower Upper
41 100
39 70.6 68.1 102.1
76 28.8 44.1 66.1#





#15
Acrylonitrile
Concen: 27.088 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

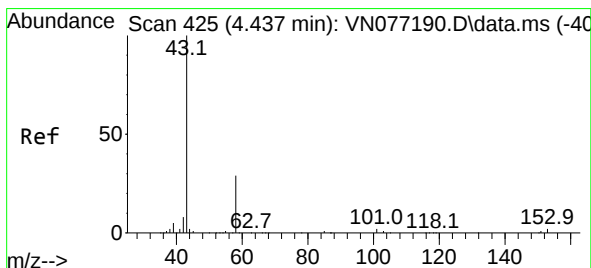
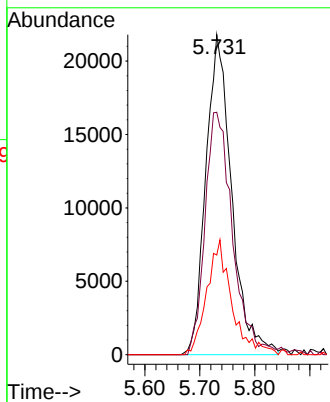
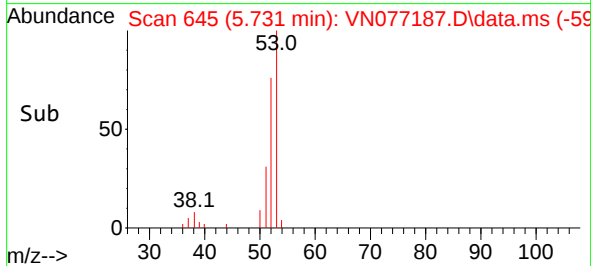
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 71080
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 34.8 28.8 43.2

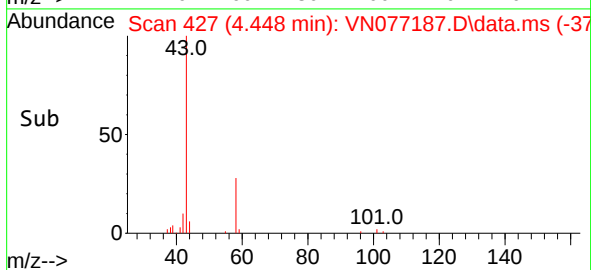
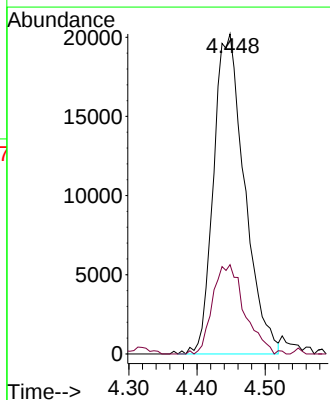
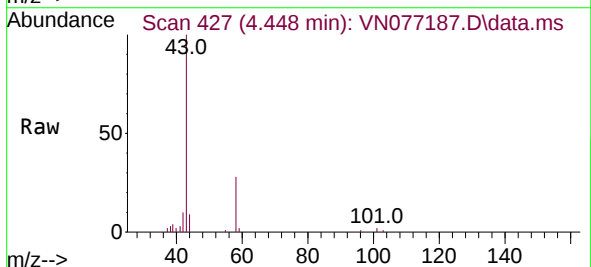
Manual Integrations
APPROVED

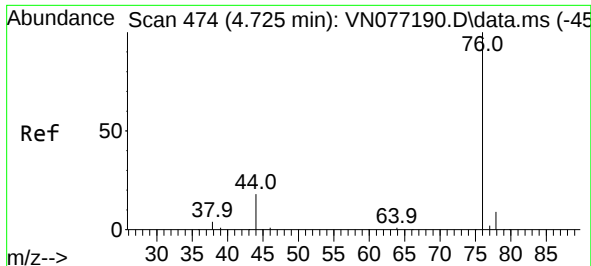
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#16
Acetone
Concen: 27.795 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

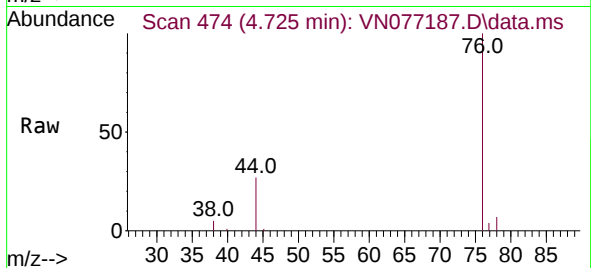
Tgt Ion: 43 Resp: 63825
Ion Ratio Lower Upper
43 100
58 27.9 28.2 42.2#





#17
Carbon Disulfide
Concen: 5.253 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

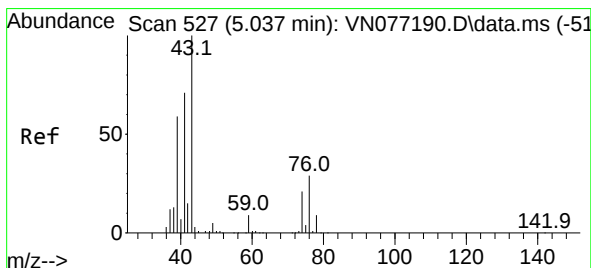
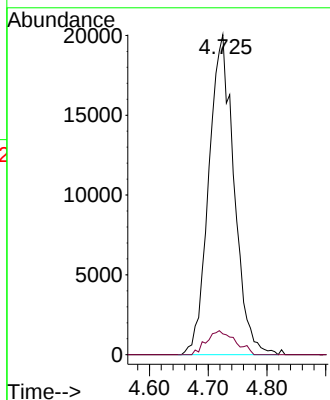
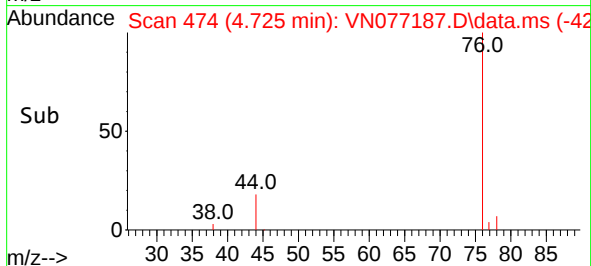
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



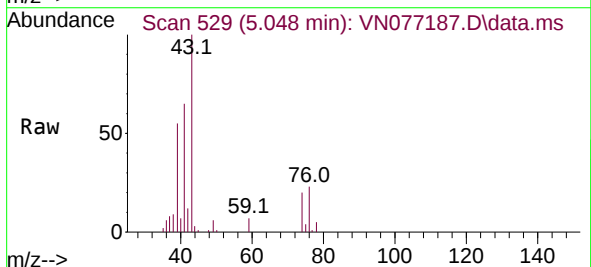
Tgt Ion: 76 Resp: 5990
Ion Ratio Lower Upper
76 100
78 6.5 7.8 11.8

Manual Integrations
APPROVED

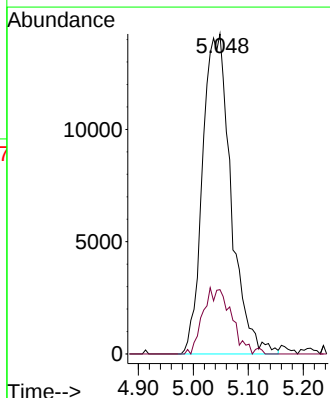
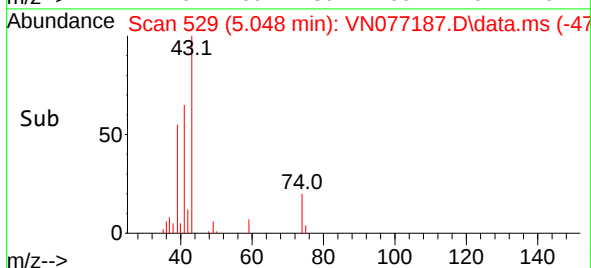
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

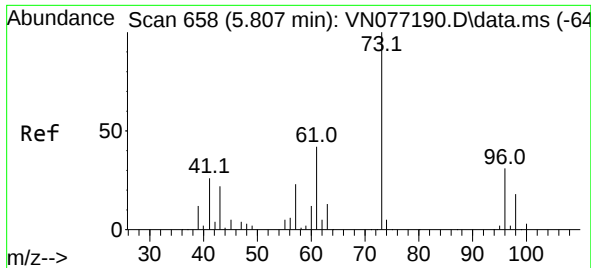


#18
Methyl Acetate
Concen: 5.558 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 43 Resp: 51061
Ion Ratio Lower Upper
43 100
74 20.4 25.9 38.9





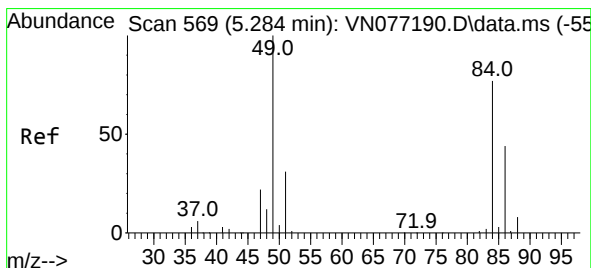
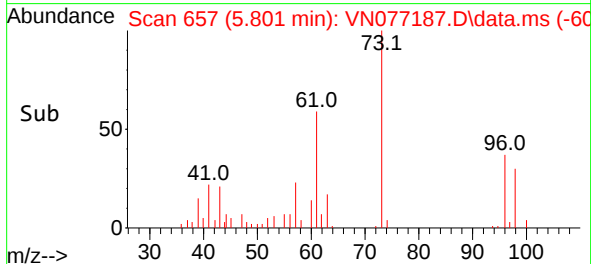
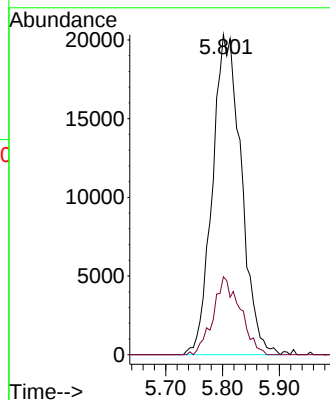
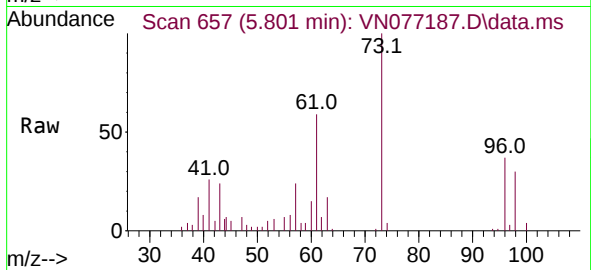
#19
Methyl tert-butyl Ether
Concen: 4.945 ug/l
RT: 5.801 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 7164
Ion Ratio Lower Upper
73 100
57 24.3 16.1 24.1

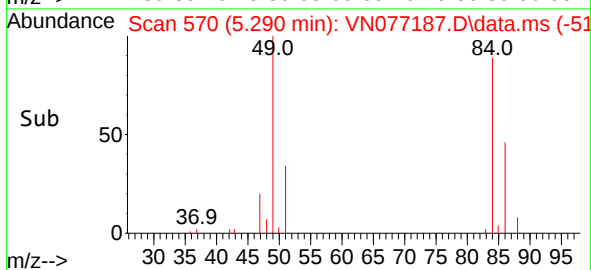
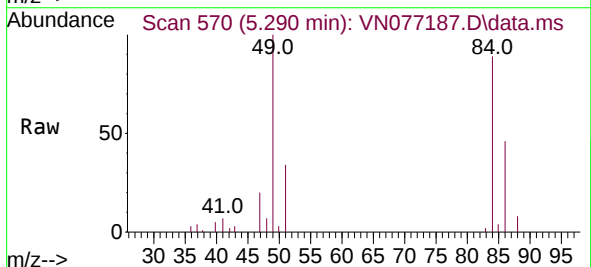
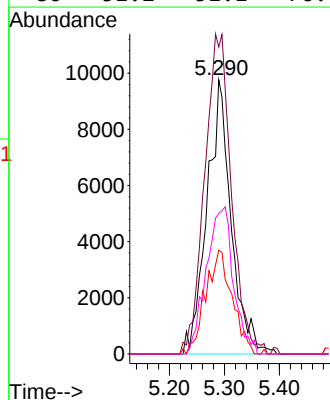
Manual Integrations
APPROVED

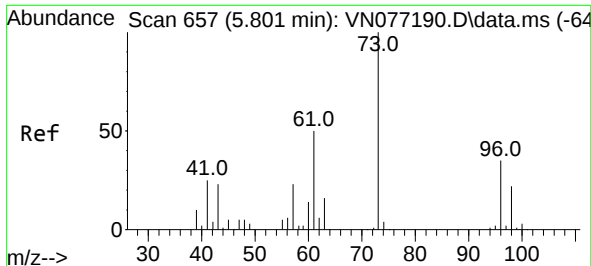
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#20
Methylene Chloride
Concen: 5.832 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

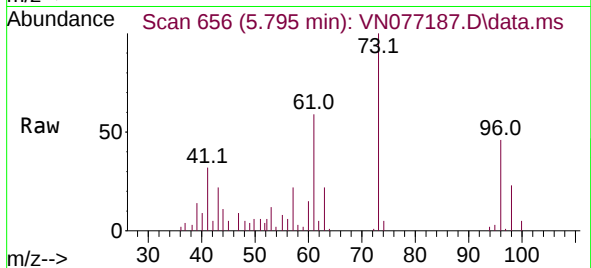
Tgt Ion: 84 Resp: 29823
Ion Ratio Lower Upper
84 100
49 112.0 76.6 114.8
51 37.8 25.4 38.2
86 51.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 5.509 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

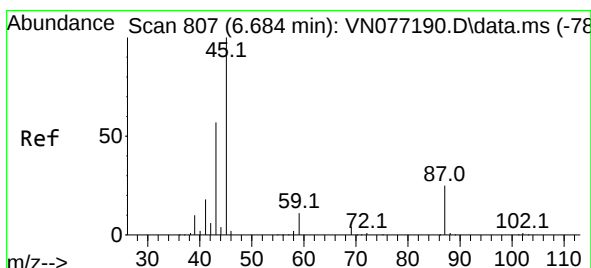
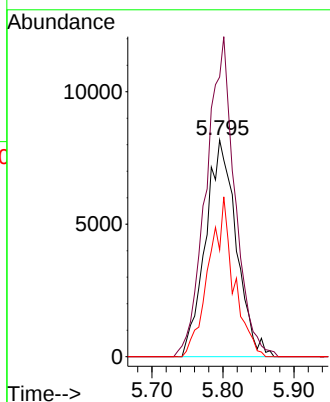
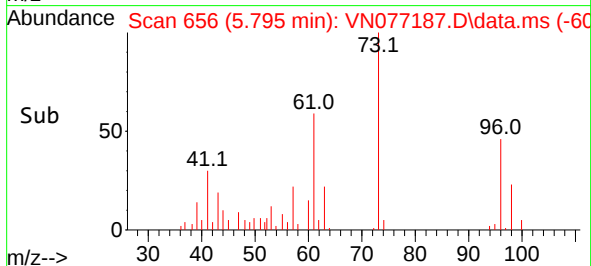
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 24640
Ion Ratio Lower Upper
96 100
61 129.1 95.0 142.6
98 49.2 54.5 81.7

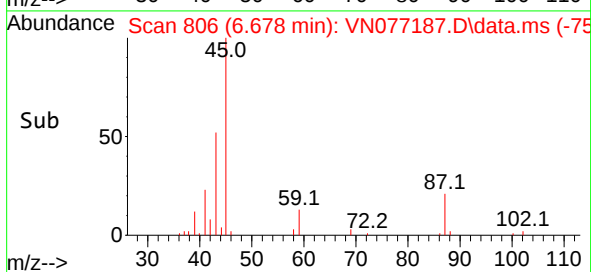
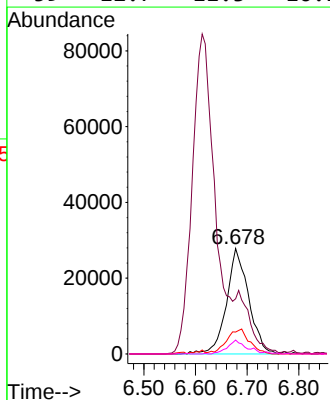
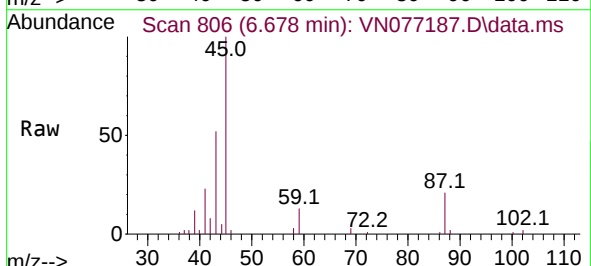
Manual Integrations
APPROVED

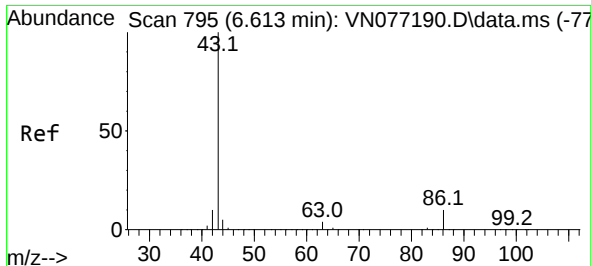
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#22
Diisopropyl ether
Concen: 5.007 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

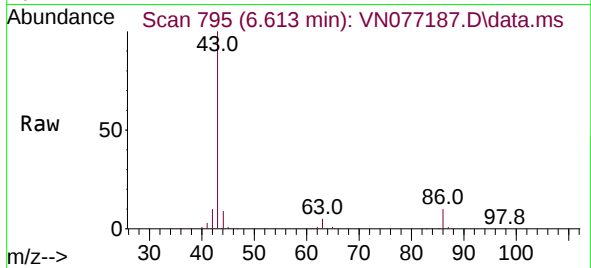
Tgt Ion: 45 Resp: 82634
Ion Ratio Lower Upper
45 100
43 50.8 42.6 63.8
87 20.8 29.7 44.5#
59 12.7 11.3 16.9





#23
 Vinyl Acetate
 Concen: 24.032 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077187.D
 Acq: 24 Mar 2023 20:54

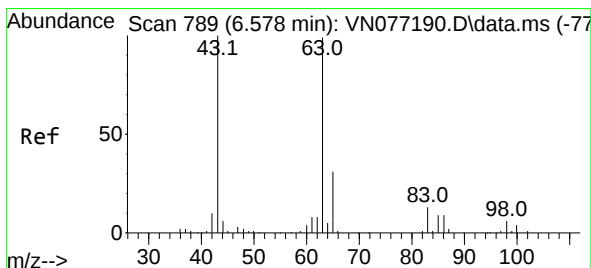
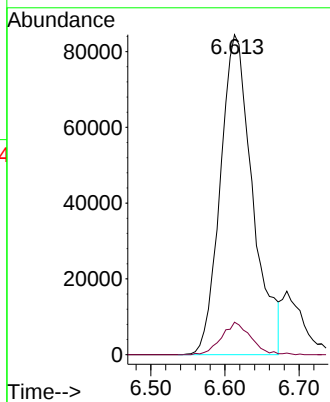
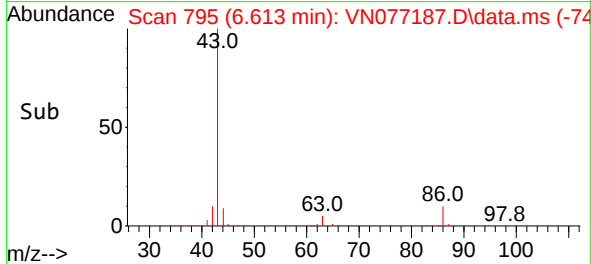
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005



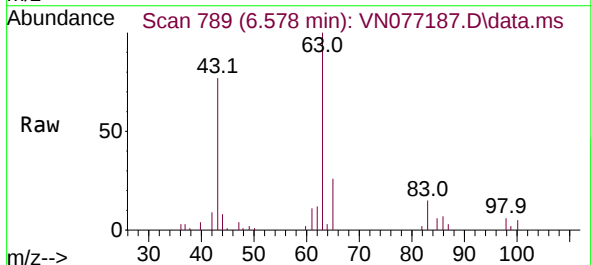
Tgt Ion: 43 Resp: 25593
 Ion Ratio Lower Upper
 43 100
 86 10.1 11.8 17.6

Manual Integrations
 APPROVED

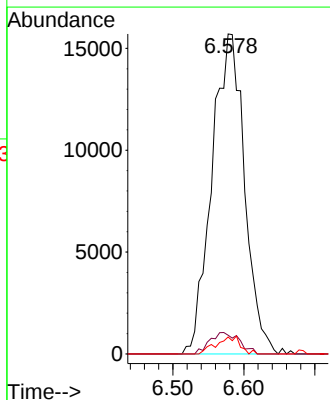
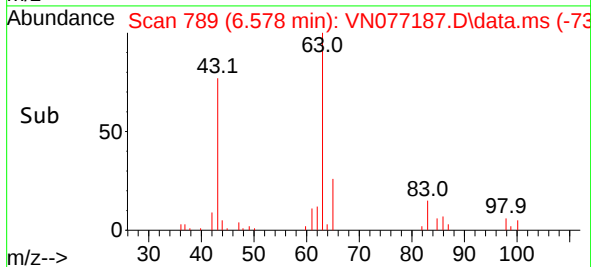
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023

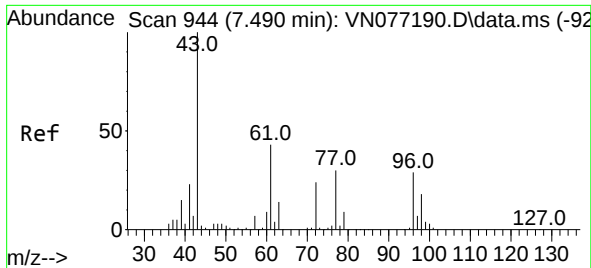


#24
 1,1-Dichloroethane
 Concen: 5.434 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077187.D
 Acq: 24 Mar 2023 20:54



Tgt Ion: 63 Resp: 50142
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.2 12.6
 100 5.3 2.2 6.6





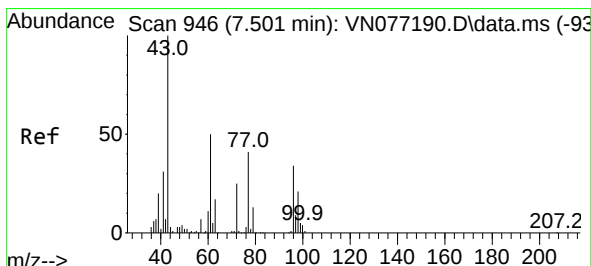
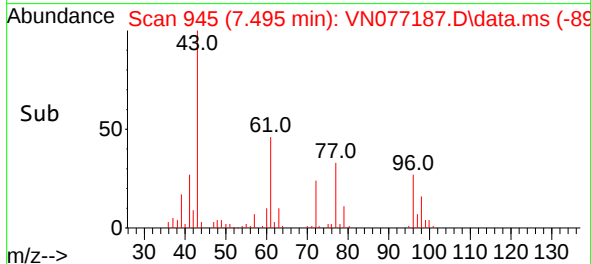
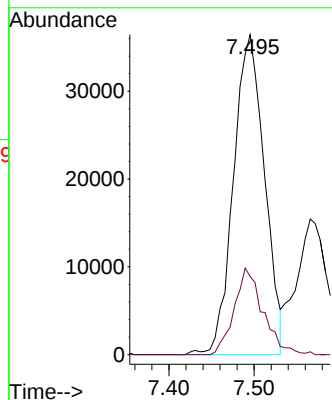
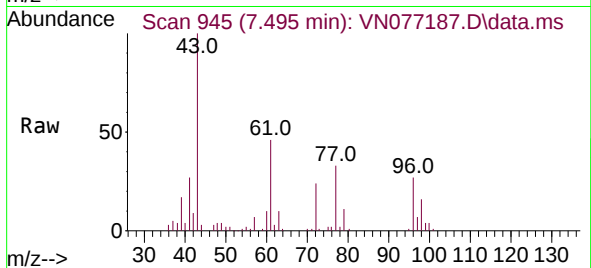
#25
2-Butanone
Concen: 25.685 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.005 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9222
Ion Ratio Lower Upper
43 100
72 24.5 28.8 43.2

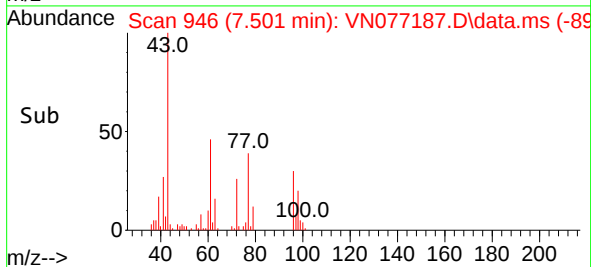
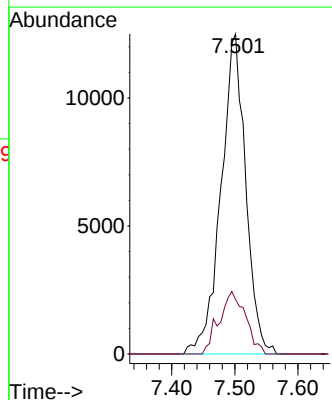
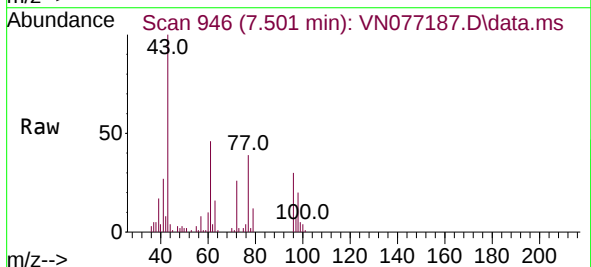
Manual Integrations
APPROVED

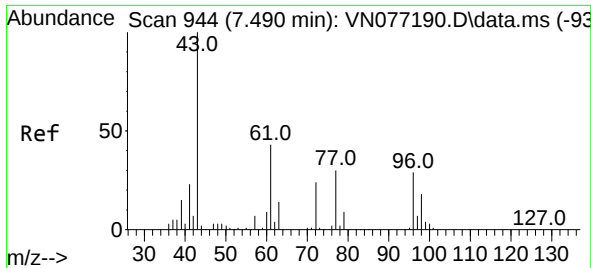
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#26
2,2-Dichloropropane
Concen: 5.337 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 77 Resp: 33956
Ion Ratio Lower Upper
77 100
97 20.9 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 5.202 ug/l
RT: 7.495 min Scan# 944
Delta R.T. 0.005 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

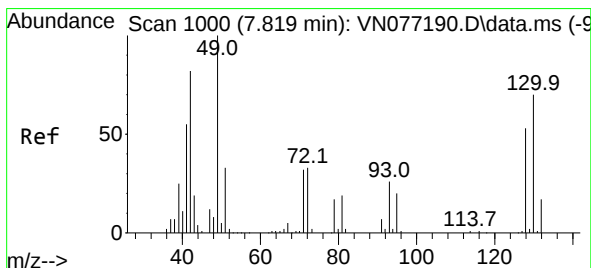
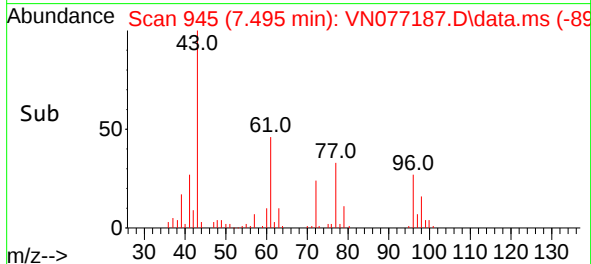
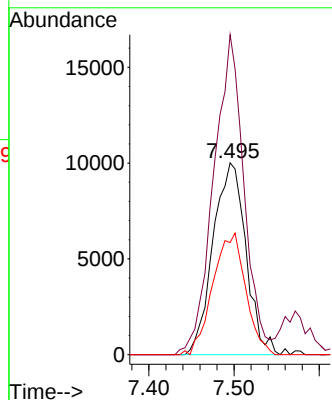
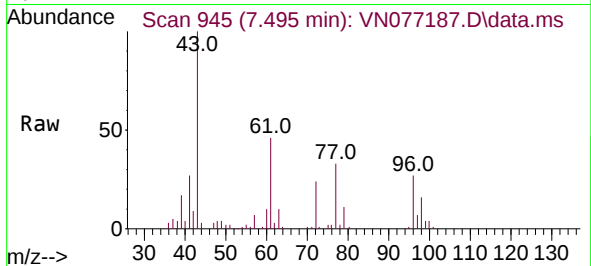
VSTDICC005

Tgt Ion: 96 Resp: 26830
Ion Ratio Lower Upper
96 100
61 153.9 0.0 255.6
98 63.3 0.0 127.4

Manual Integrations

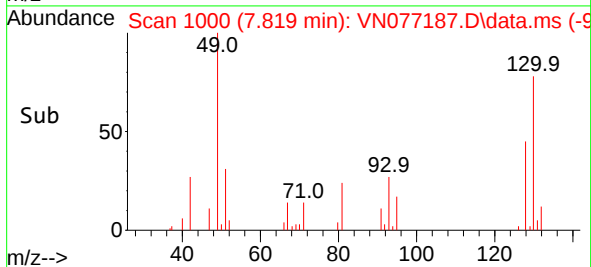
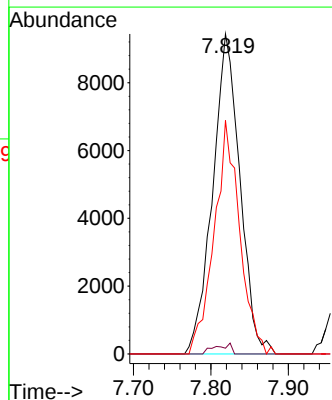
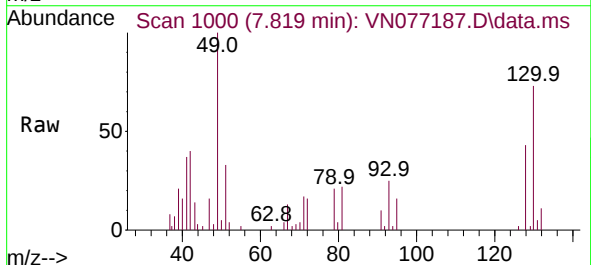
APPROVED

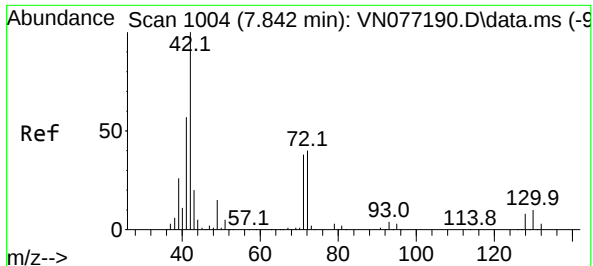
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#28
Bromochloromethane
Concen: 4.914 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 49 Resp: 23121
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 68.1 74.8 112.2#





#29

Tetrahydrofuran

Concen: 25.199 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

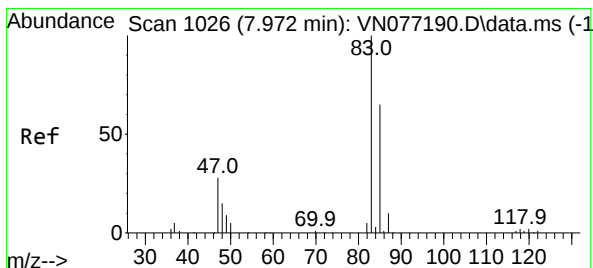
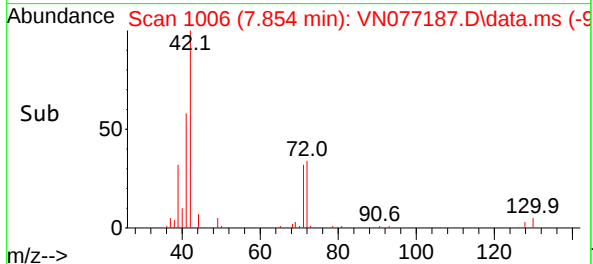
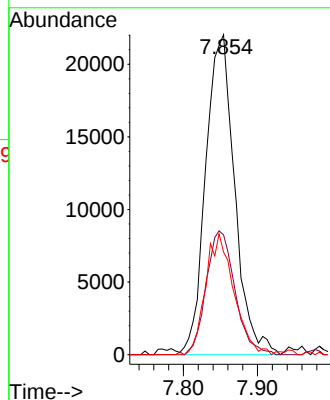
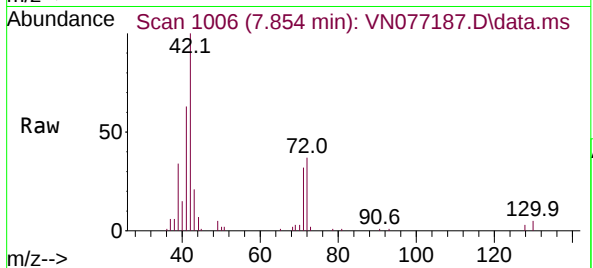
VSTDICC005

Tgt Ion: 42	Resp: 5993
Ion Ratio	Lower Upper
42 100	
72 38.4	48.6 73.0
71 36.7	45.1 67.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#30

Chloroform

Concen: 5.389 ug/l

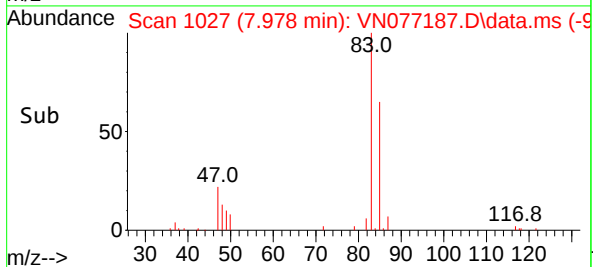
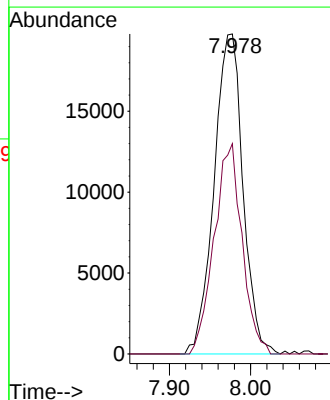
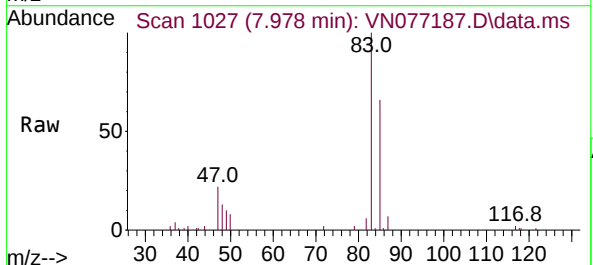
RT: 7.978 min Scan# 1027

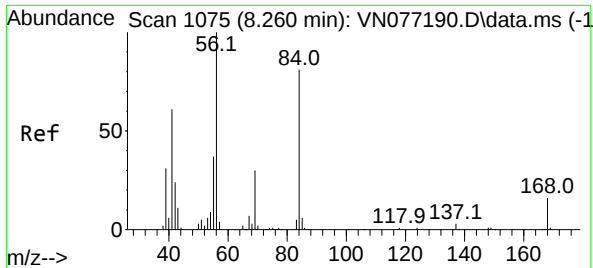
Delta R.T. 0.006 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

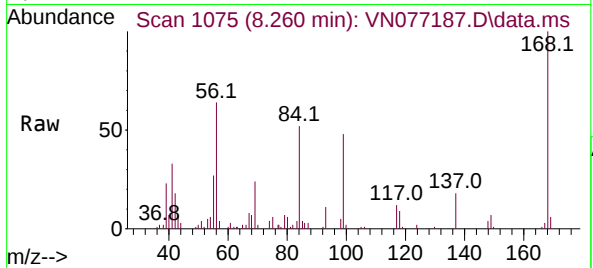
Tgt Ion: 83	Resp: 48974
Ion Ratio	Lower Upper
83 100	
85 65.7	51.3 76.9





#31
Cyclohexane
Concen: 6.038 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

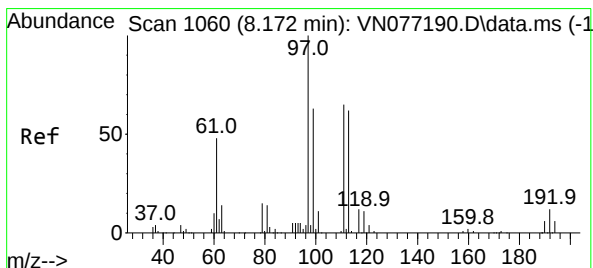
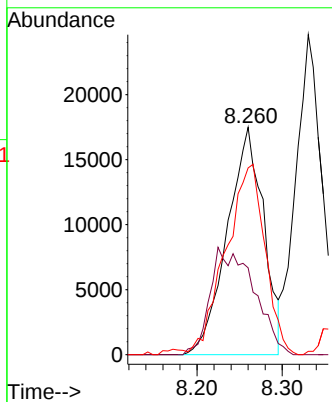
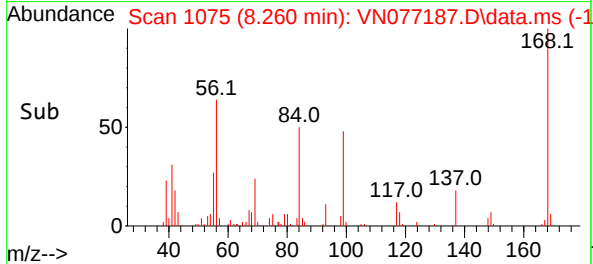
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



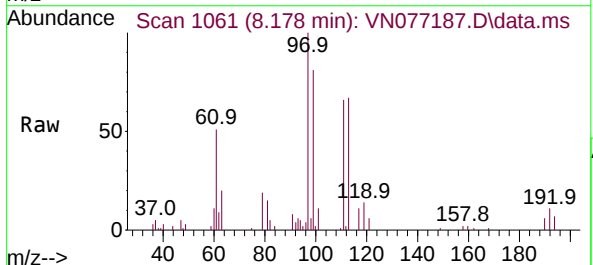
Tgt Ion: 56 Resp: 51804
Ion Ratio Lower Upper
56 100
69 38.2 27.0 40.6
84 80.1 82.9 124.3

Manual Integrations
APPROVED

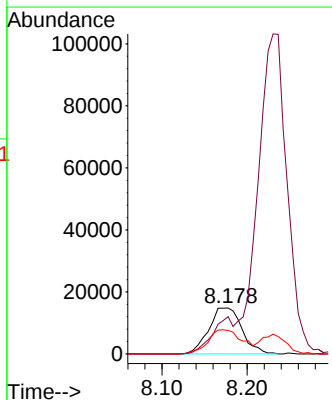
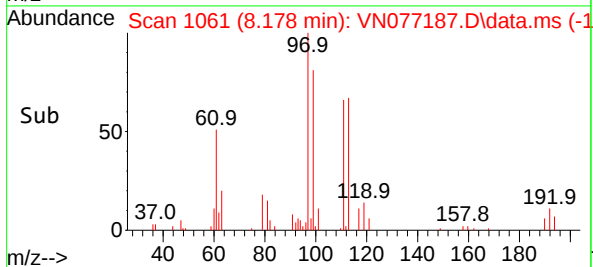
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

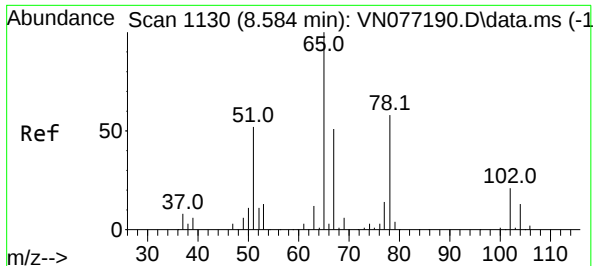


#32
1,1,1-Trichloroethane
Concen: 5.137 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 97 Resp: 40081
Ion Ratio Lower Upper
97 100
99 51.0 51.2 76.8#
61 53.7 35.7 53.5#





#33

1,2-Dichloroethane-d4

Concen: 5.292 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 32680

Ion Ratio Lower Upper

65 100

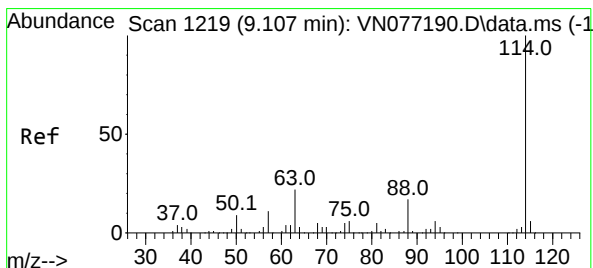
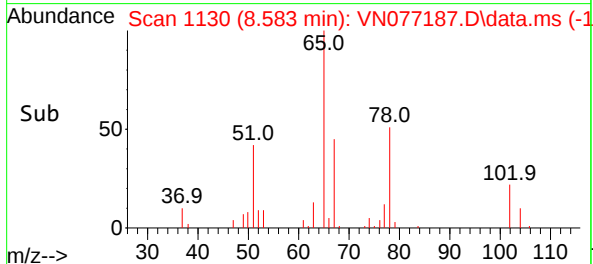
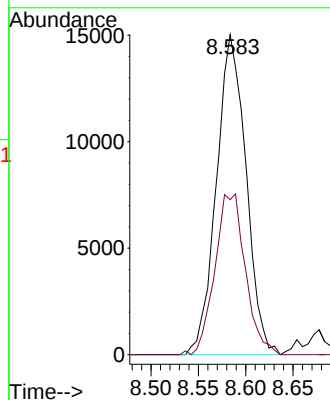
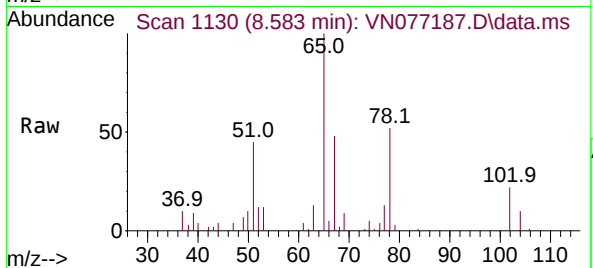
67 51.8 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

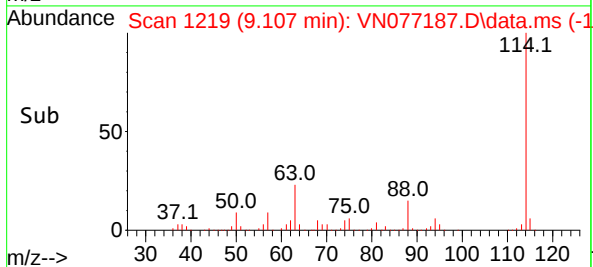
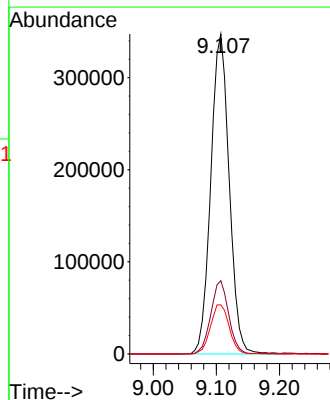
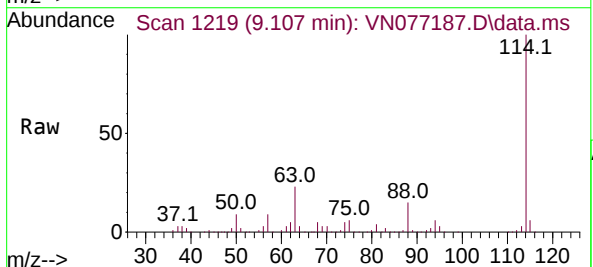
Tgt Ion:114 Resp: 703448

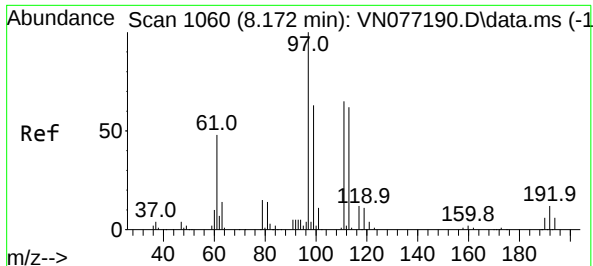
Ion Ratio Lower Upper

114 100

63 22.9 0.0 36.6

88 15.3 0.0 28.6





#35

Dibromofluoromethane

Concen: 5.266 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

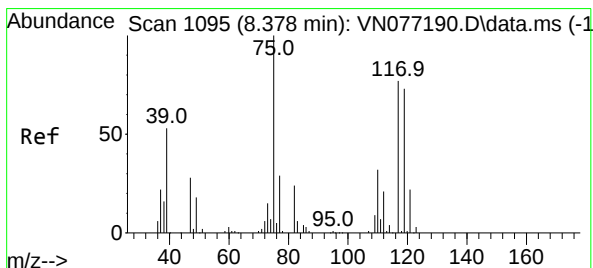
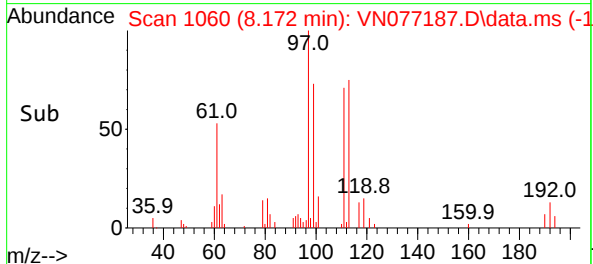
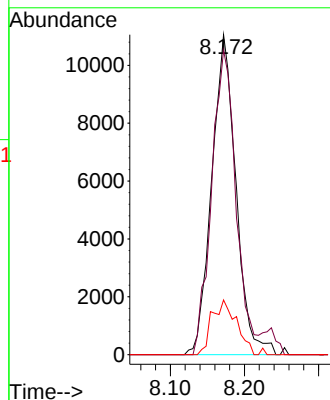
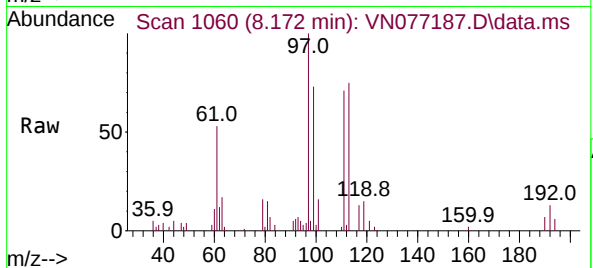
VSTDIC005

Tgt Ion:	113	Resp:	25134
Ion Ratio	Lower	Upper	
113	100		
111	95.6	81.8	122.8
192	17.3	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#36

1,1-Dichloropropene

Concen: 5.110 ug/l

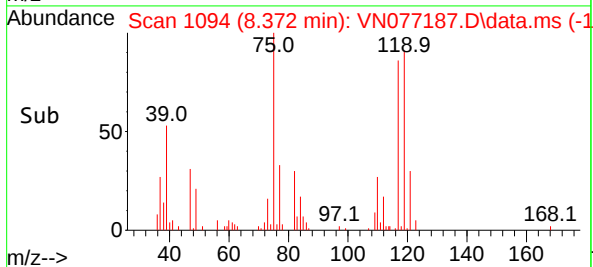
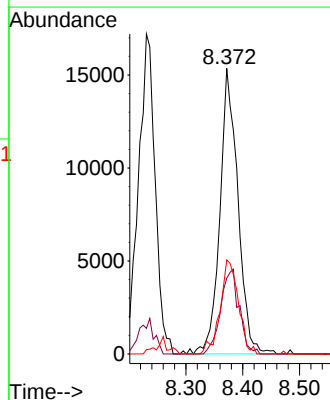
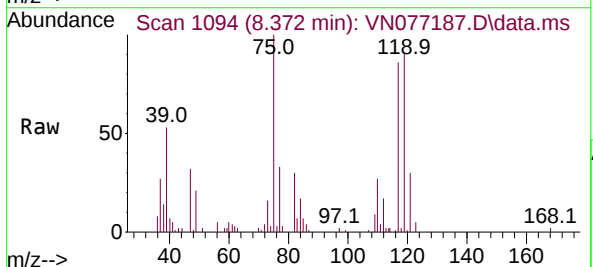
RT: 8.372 min Scan# 1094

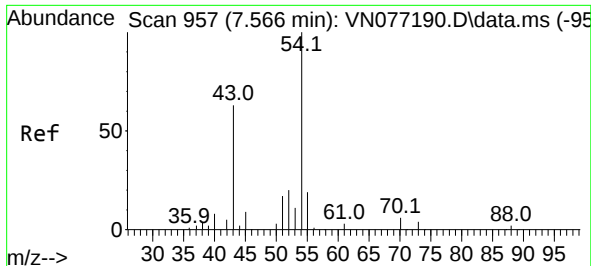
Delta R.T. -0.006 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Tgt Ion:	75	Resp:	33945
Ion Ratio	Lower	Upper	
75	100		
110	30.2	18.9	56.9
77	33.3	24.9	37.3





#37

Ethyl Acetate

Concen: 5.278 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

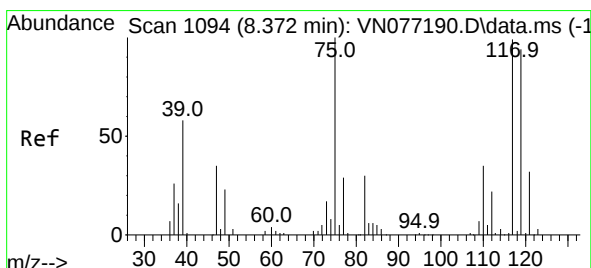
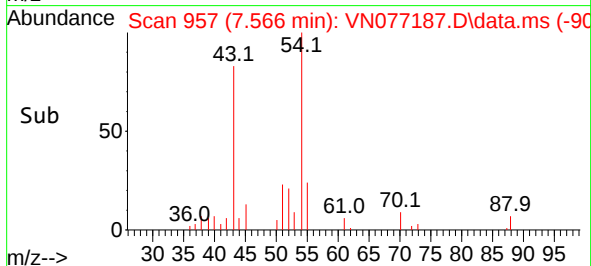
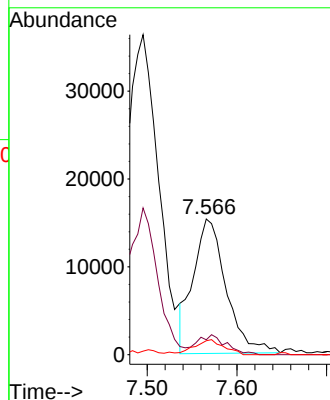
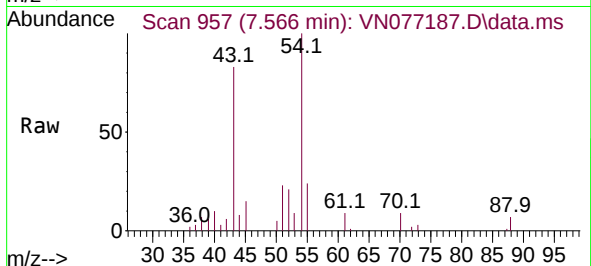
VSTDIC005

Tgt Ion:	43	Resp:	3908
Ion Ratio	Lower	Upper	
43	100		
61	13.1	13.5	20.3
70	10.3	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#38

Carbon Tetrachloride

Concen: 5.174 ug/l

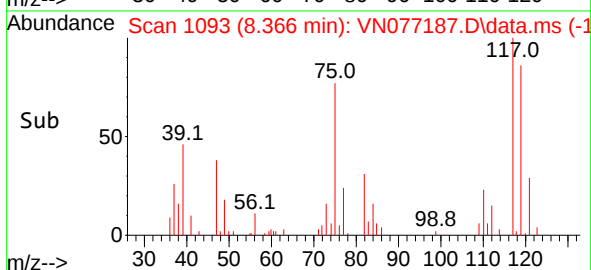
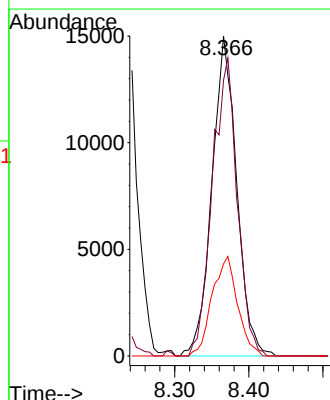
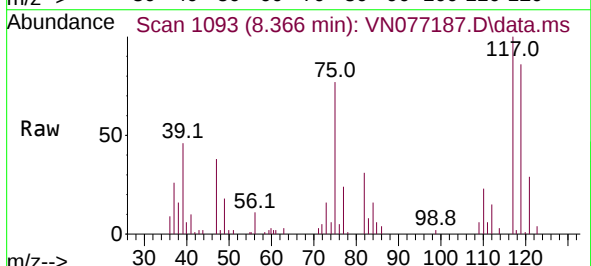
RT: 8.366 min Scan# 1093

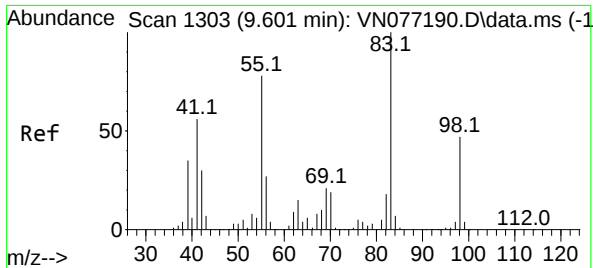
Delta R.T. -0.006 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

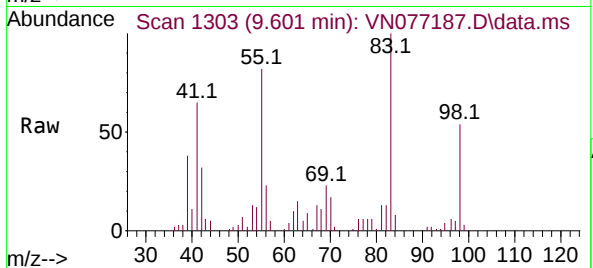
Tgt Ion:	117	Resp:	34849
Ion Ratio	Lower	Upper	
117	100		
119	86.2	76.9	115.3
121	28.8	23.2	34.8





#39
Methylcyclohexane
Concen: 4.748 ug/l
RT: 9.601 min Scan# 11303
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

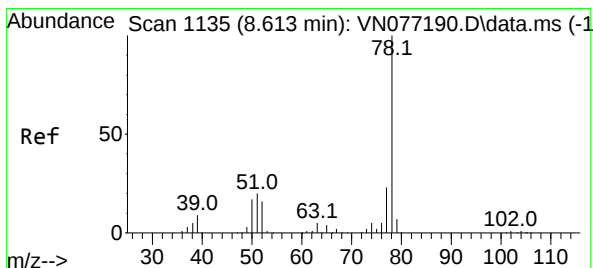
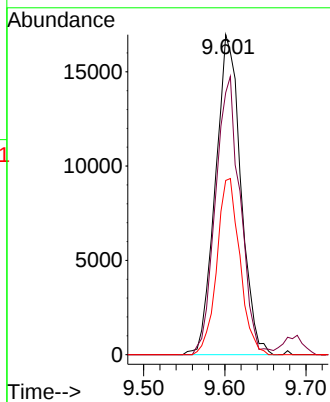
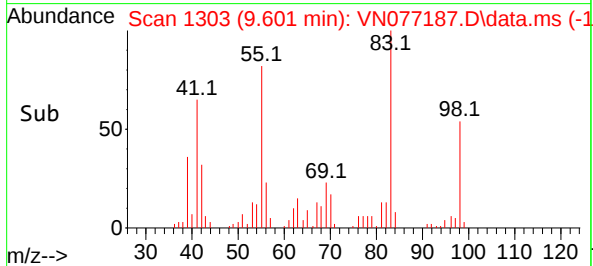
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



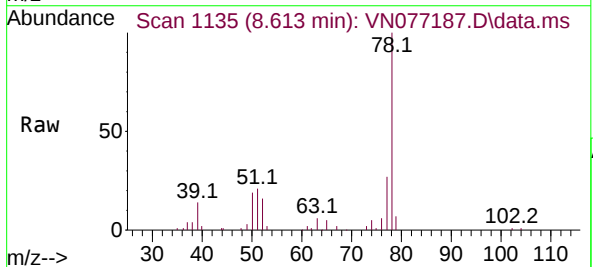
Tgt Ion: 83 Resp: 3684
Ion Ratio Lower Upper
83 100
55 81.9 47.0 70.4
98 54.5 39.4 59.0

Manual Integrations
APPROVED

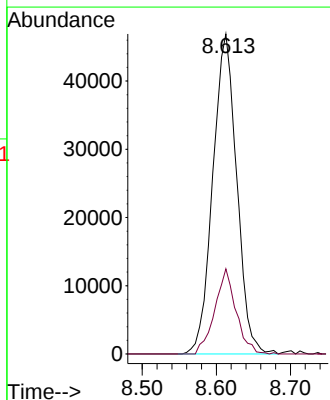
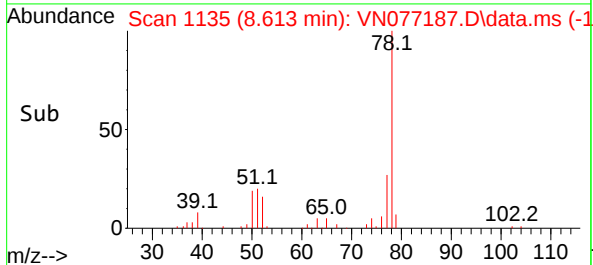
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

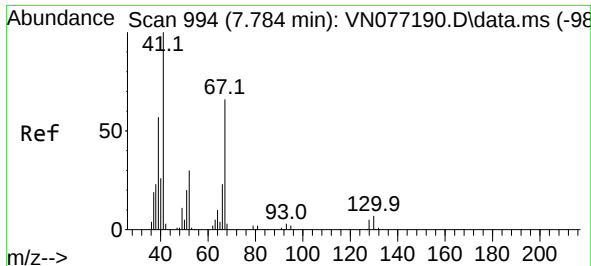


#40
Benzene
Concen: 5.161 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



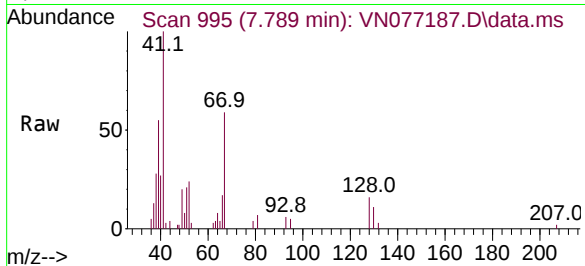
Tgt Ion: 78 Resp: 105076
Ion Ratio Lower Upper
78 100
77 26.6 19.3 28.9





#41
Methacrylonitrile
Concen: 5.233 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

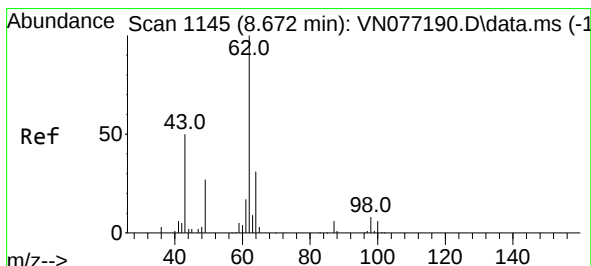
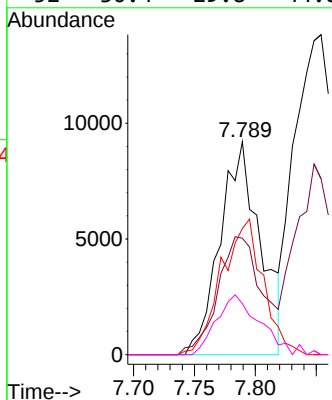
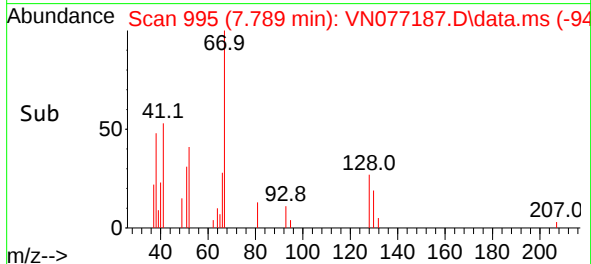
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 2117
Ion Ratio Lower Upper
41 100
39 61.0 43.4 65.0
67 65.7 78.6 118.0
52 30.4 29.8 44.8

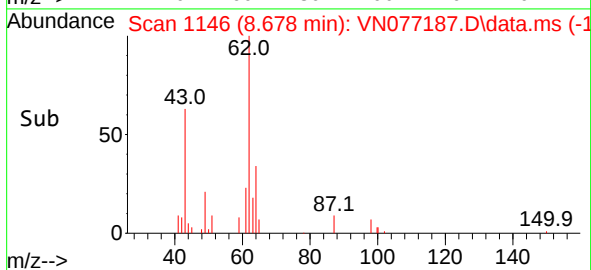
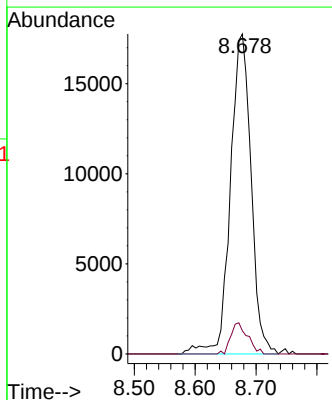
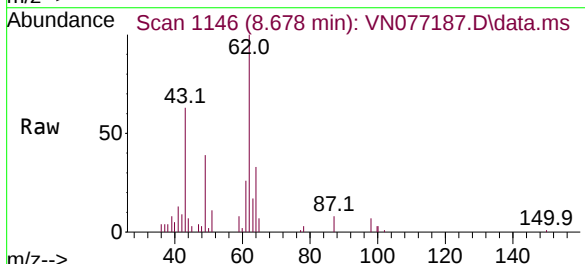
Manual Integrations
APPROVED

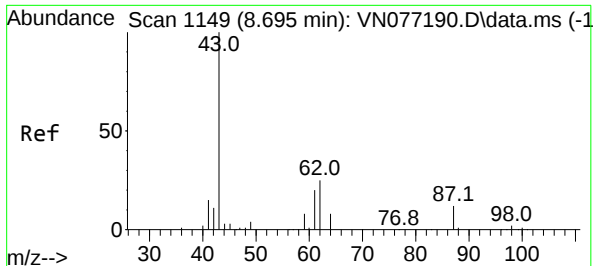
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#42
1,2-Dichloroethane
Concen: 5.456 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

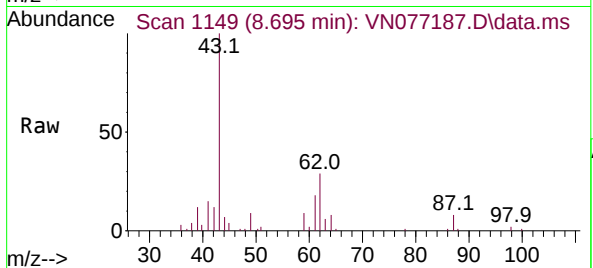
Tgt Ion: 62 Resp: 41887
Ion Ratio Lower Upper
62 100
98 8.0 0.0 21.8





#43
Isopropyl Acetate
Concen: 4.802 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

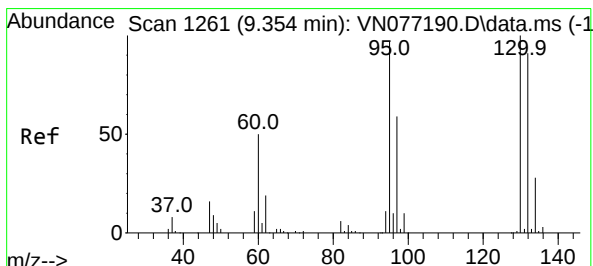
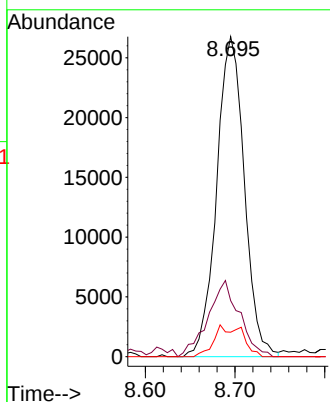
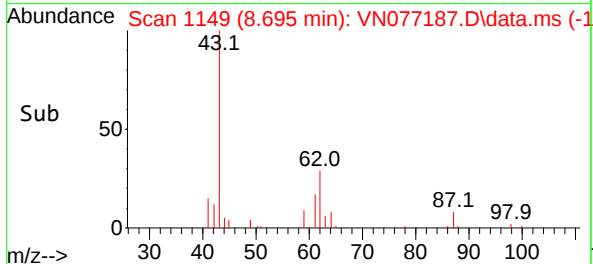
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



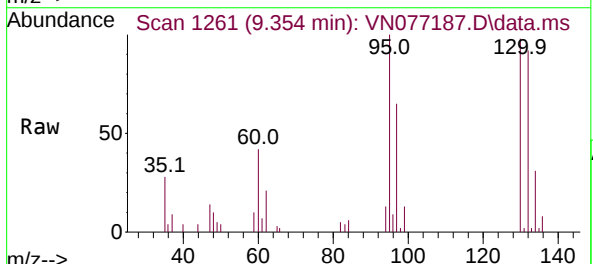
Tgt Ion: 43 Resp: 57364
Ion Ratio Lower Upper
43 100
61 27.1 26.2 39.2
87 5.9 14.8 22.2

Manual Integrations
APPROVED

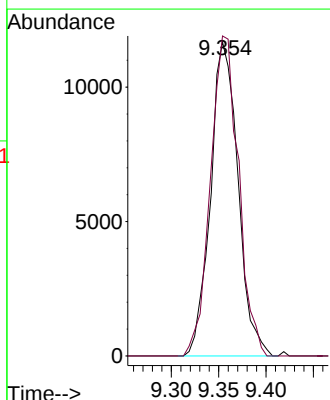
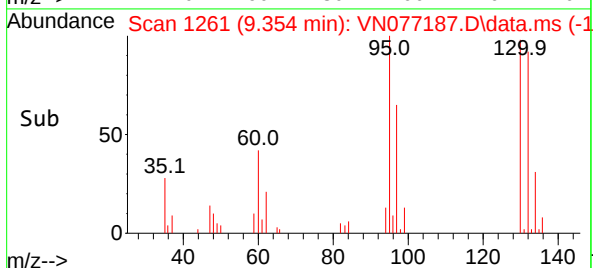
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

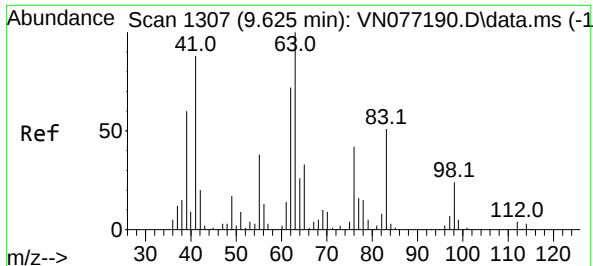


#44
Trichloroethene
Concen: 5.047 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion:130 Resp: 23543
Ion Ratio Lower Upper
130 100
95 102.0 0.0 208.6





#45

1,2-Dichloropropane

Concen: 5.275 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 2856

Ion Ratio Lower Upper

63 100

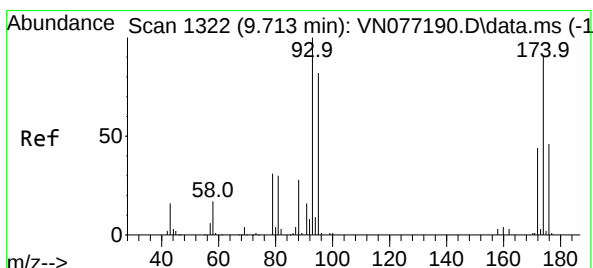
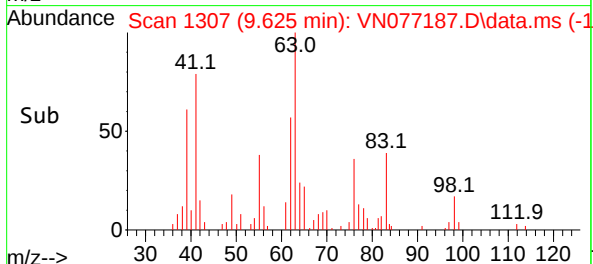
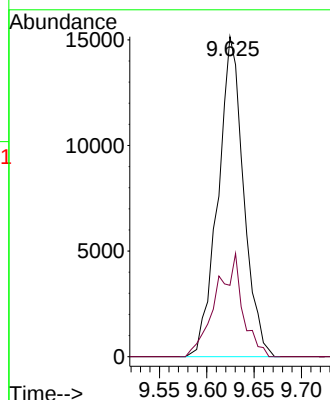
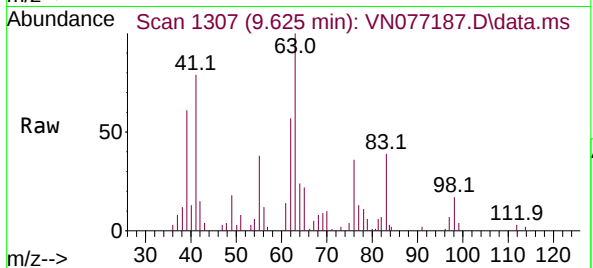
65 22.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#46

Dibromomethane

Concen: 5.323 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

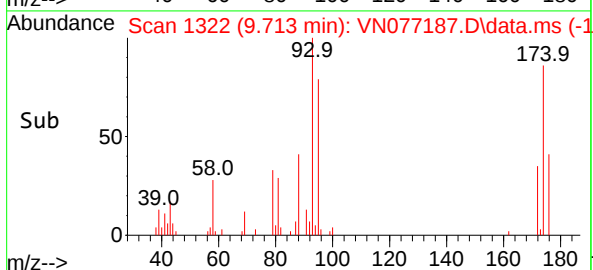
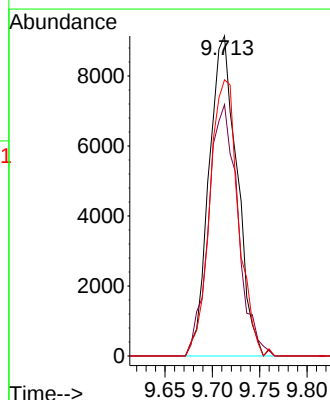
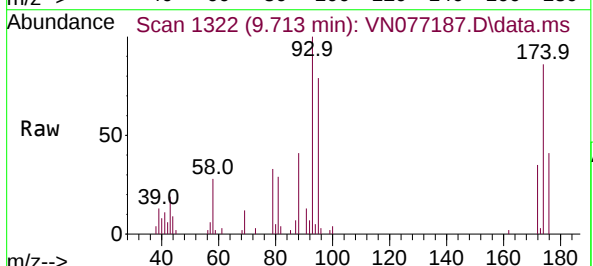
Tgt Ion: 93 Resp: 18839

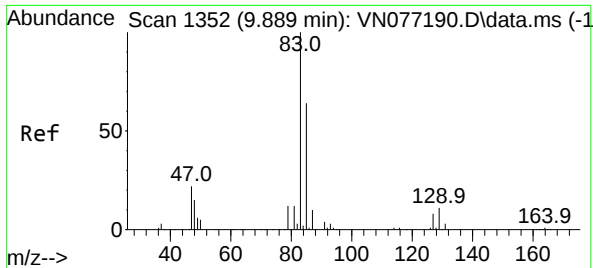
Ion Ratio Lower Upper

93 100

95 81.7 65.7 98.5

174 87.7 69.3 103.9





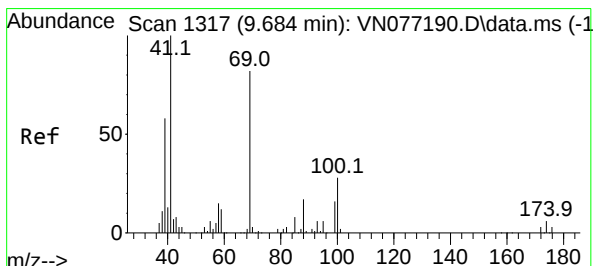
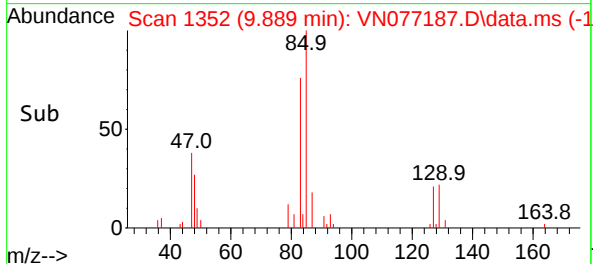
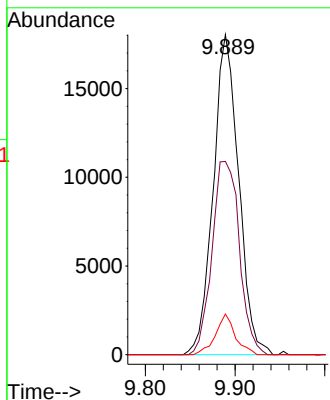
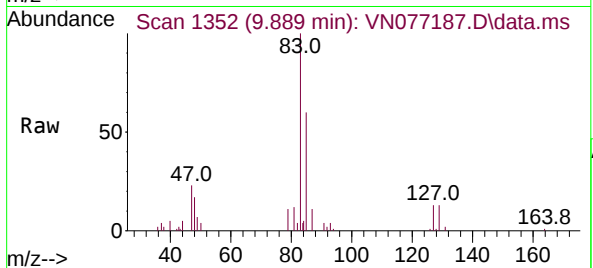
#47
Bromodichloromethane
Concen: 5.035 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 35430
Ion Ratio Lower Upper
83 100
85 60.4 52.6 78.8
127 12.7 7.0 10.6

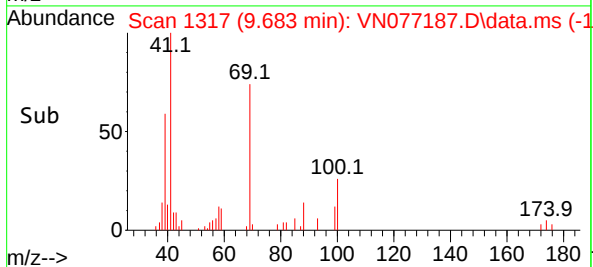
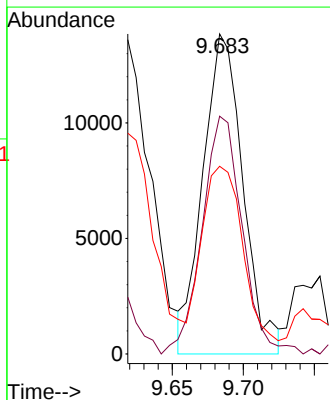
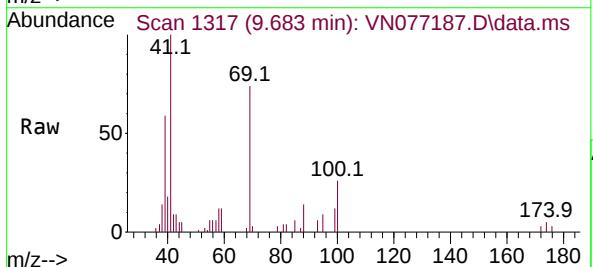
Manual Integrations
APPROVED

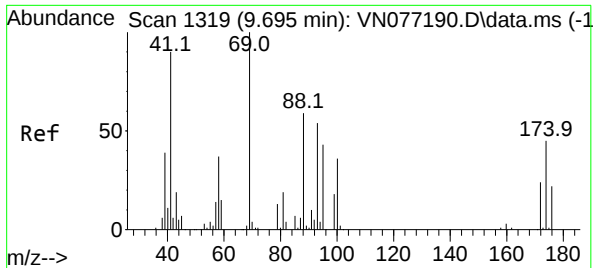
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#48
Methyl methacrylate
Concen: 4.720 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 41 Resp: 27152
Ion Ratio Lower Upper
41 100
69 74.3 92.6 139.0#
39 62.2 51.4 77.0





#49

1,4-Dioxane

Concen: 107.472 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 10540

Ion Ratio Lower Upper

88 100

43 39.5 15.3 22.9

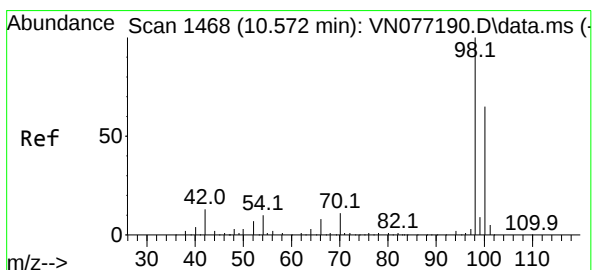
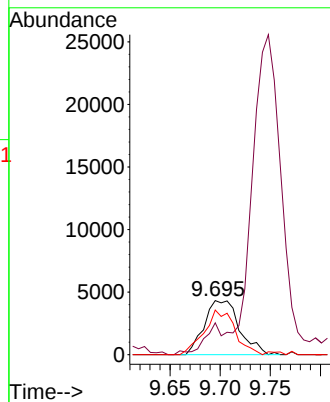
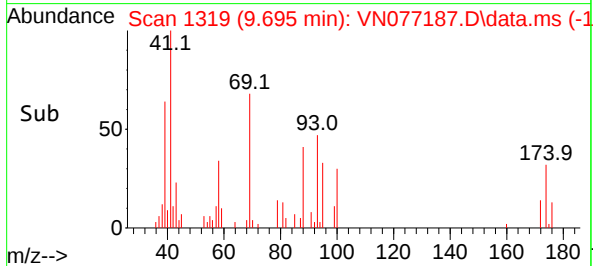
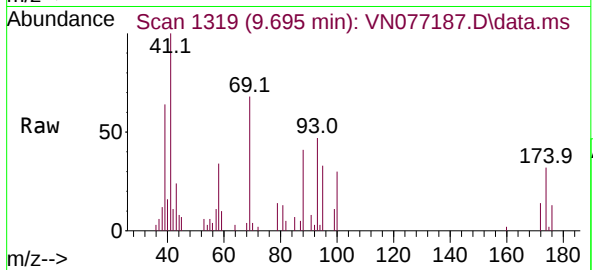
58 71.9 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#50

Toluene-d8

Concen: 4.995 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077187.D

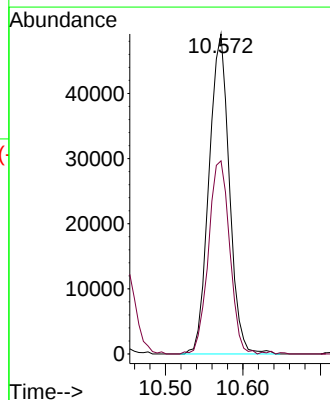
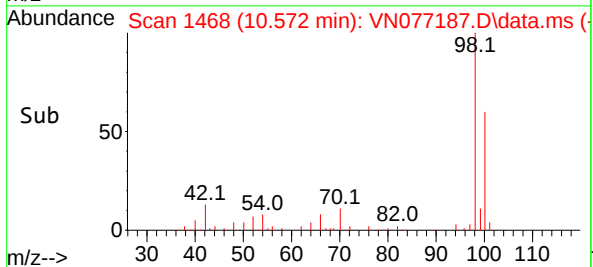
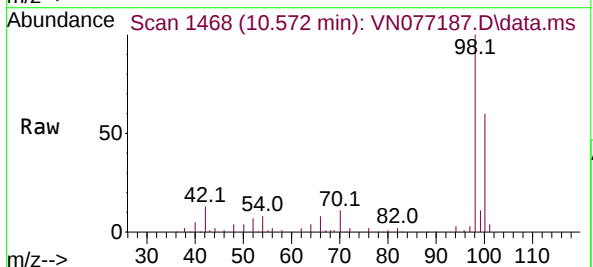
Acq: 24 Mar 2023 20:54

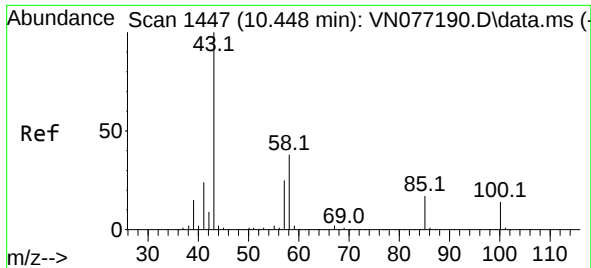
Tgt Ion: 98 Resp: 89335

Ion Ratio Lower Upper

98 100

100 63.0 52.8 79.2





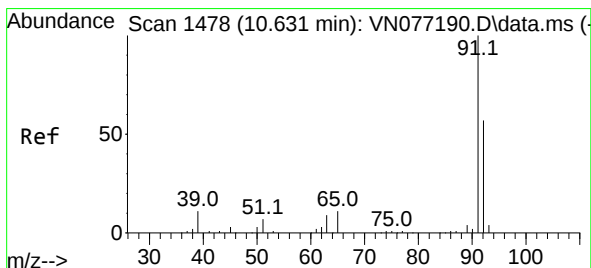
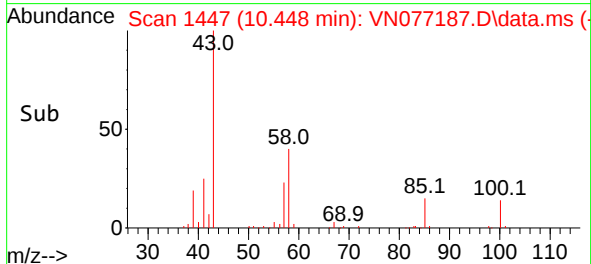
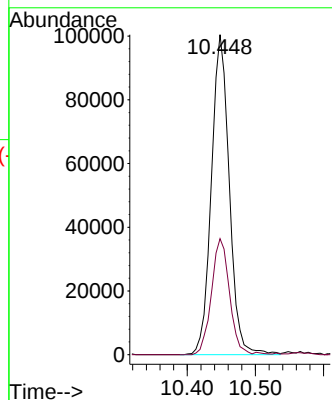
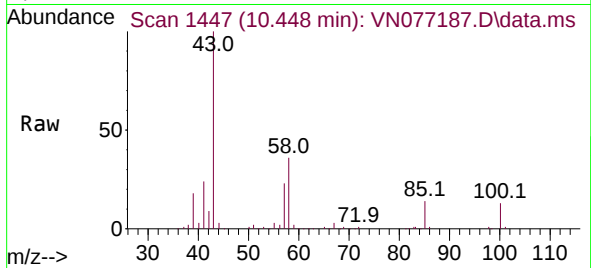
#51
4-Methyl-2-Pentanone
Concen: 24.465 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 18389
Ion Ratio Lower Upper
43 100
58 36.3 37.4 56.0

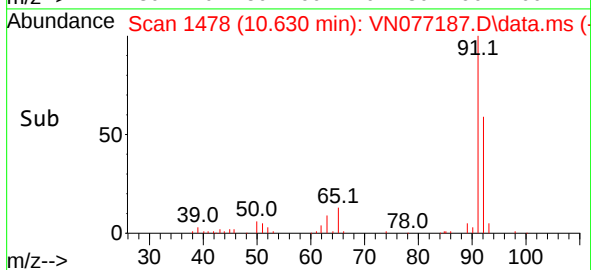
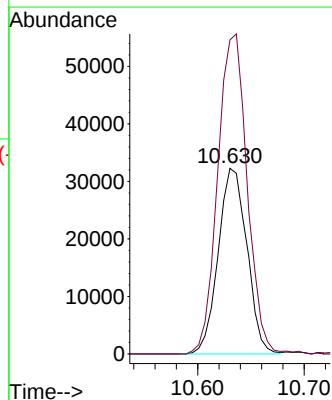
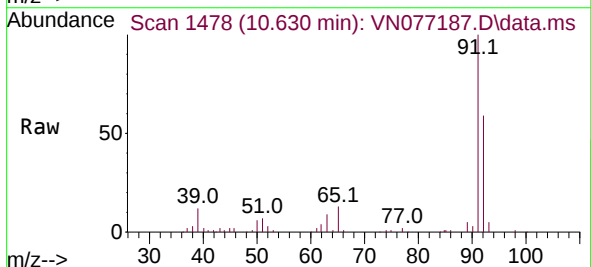
Manual Integrations
APPROVED

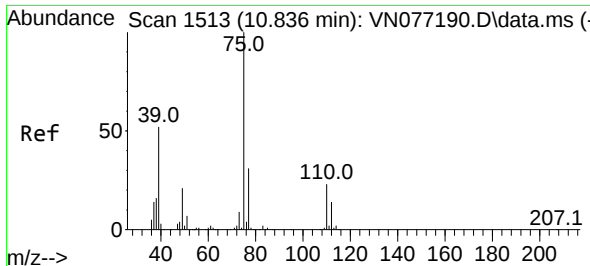
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#52
Toluene
Concen: 4.864 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

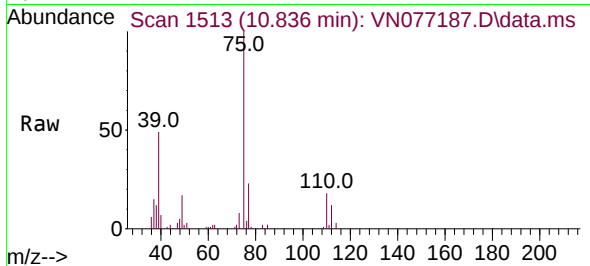
Tgt Ion: 92 Resp: 60397
Ion Ratio Lower Upper
92 100
91 177.2 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 4.726 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

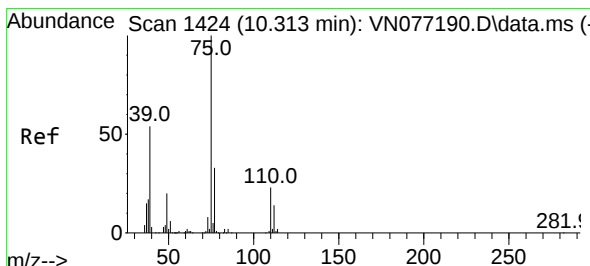
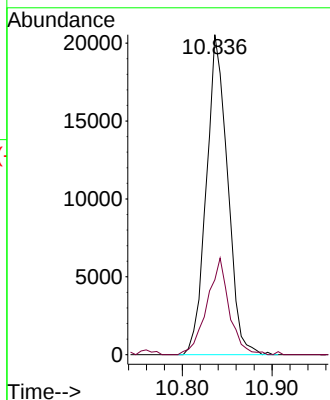
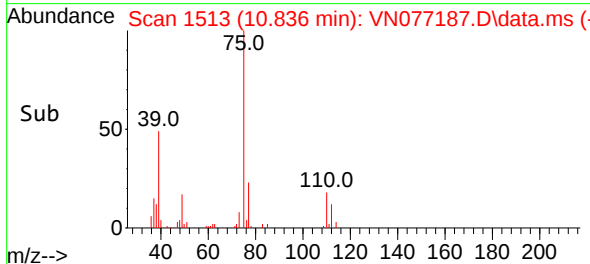
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



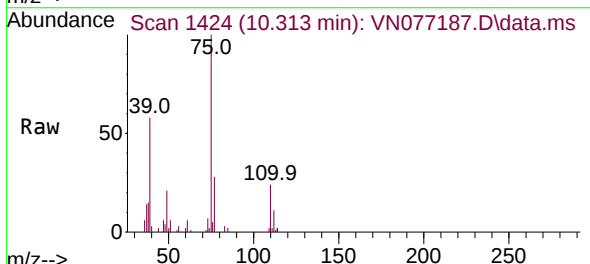
Tgt Ion: 75 Resp: 33754
Ion Ratio Lower Upper
75 100
77 23.4 25.0 37.6

Manual Integrations
APPROVED

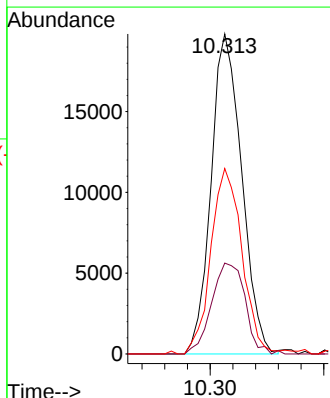
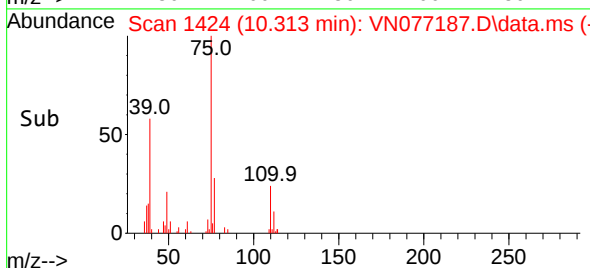
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

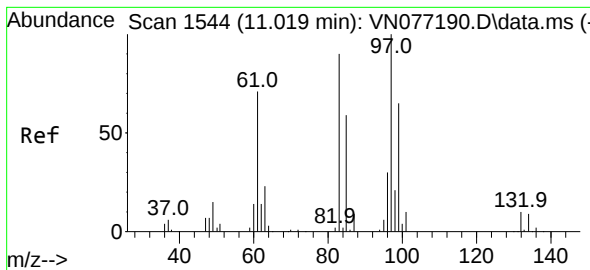


#54
cis-1,3-Dichloropropene
Concen: 4.749 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 75 Resp: 37123
Ion Ratio Lower Upper
75 100
77 28.4 25.7 38.5
39 58.0 29.7 44.5





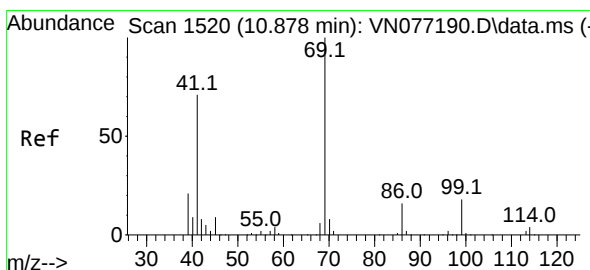
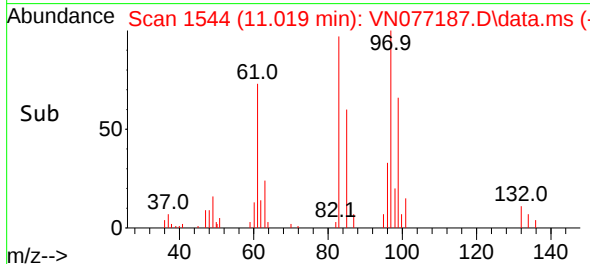
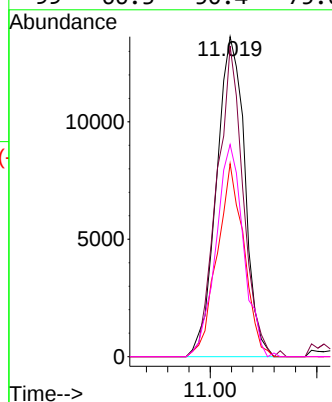
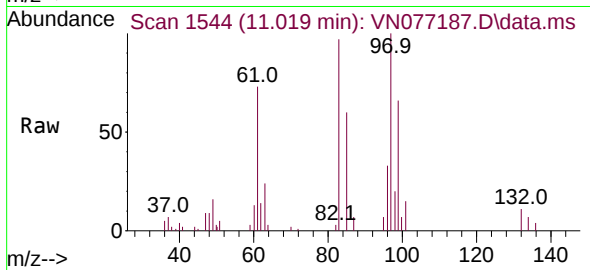
#55
1,1,2-Trichloroethane
Concen: 5.148 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 97	Resp: 25094
Ion Ratio	Lower Upper
97 100	
83 97.1	67.1 100.7
85 60.3	41.8 62.8
99 66.3	50.4 75.6

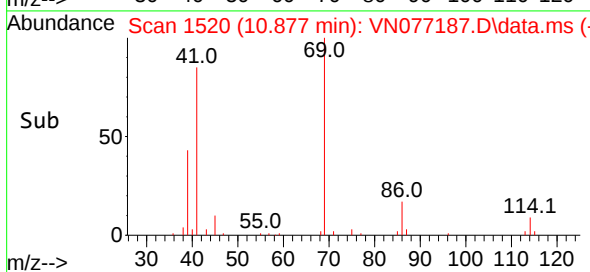
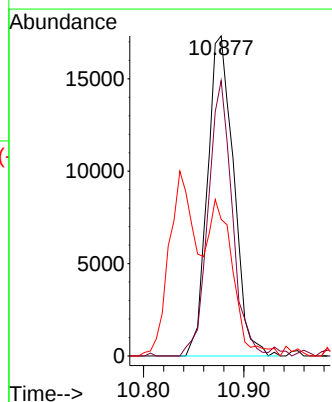
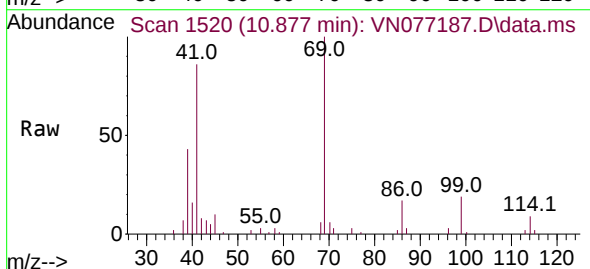
Manual Integrations
APPROVED

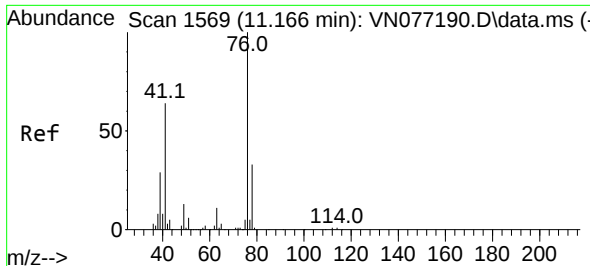
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#56
Ethyl methacrylate
Concen: 4.363 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 69	Resp: 31394
Ion Ratio	Lower Upper
69 100	
41 79.2	38.0 57.0#
39 44.8	22.4 33.6#





#57

1,3-Dichloropropane

Concen: 5.148 ug/l

RT: 11.160 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 4473

Ion Ratio Lower Upper

76 100

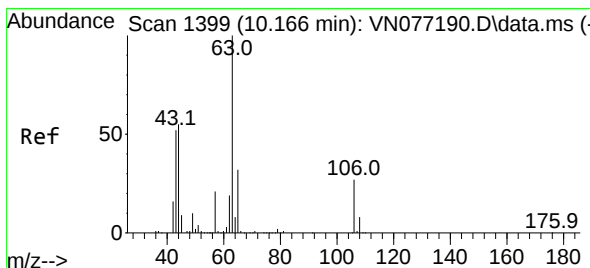
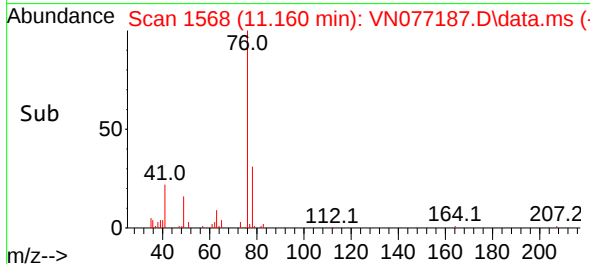
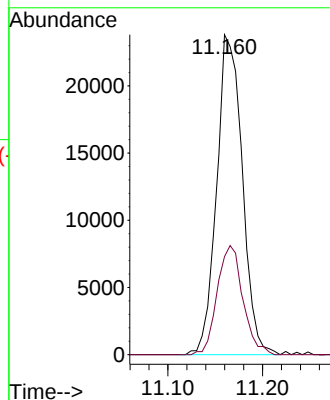
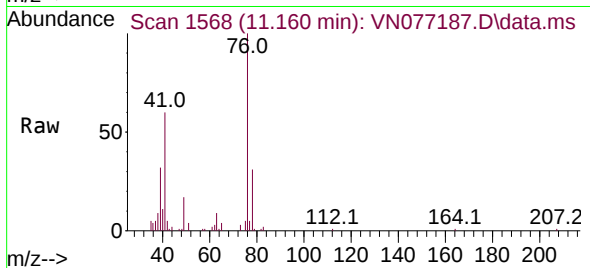
78 34.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023

Supervised By :Mahesh Dadoda 03/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 22.637 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN077187.D

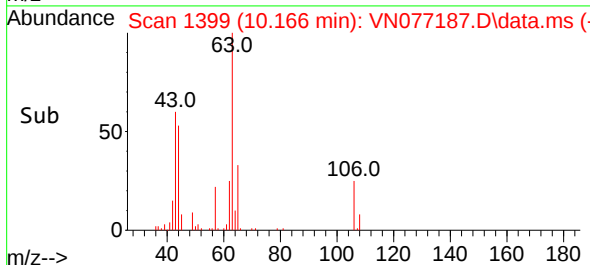
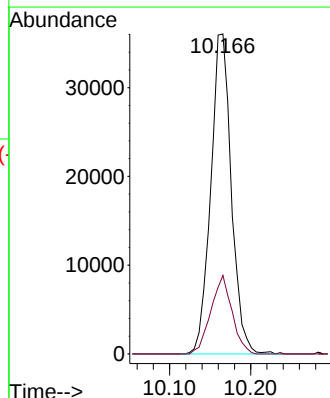
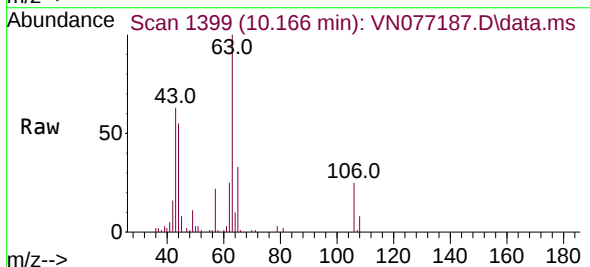
Acq: 24 Mar 2023 20:54

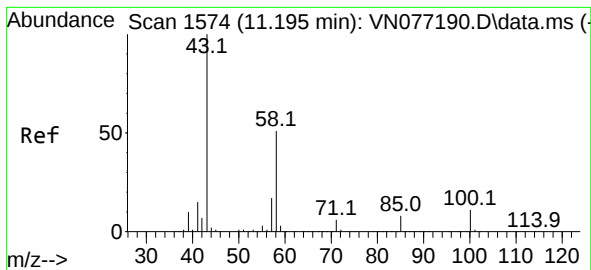
Tgt Ion: 63 Resp: 63537

Ion Ratio Lower Upper

63 100

106 25.3 25.6 38.4#





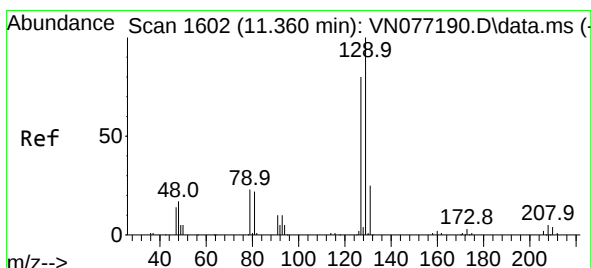
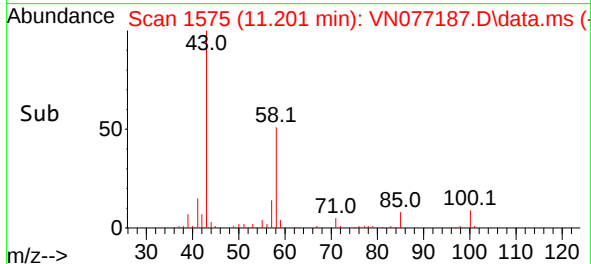
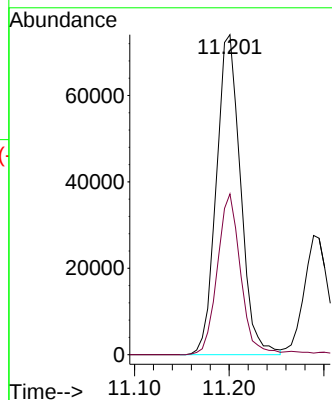
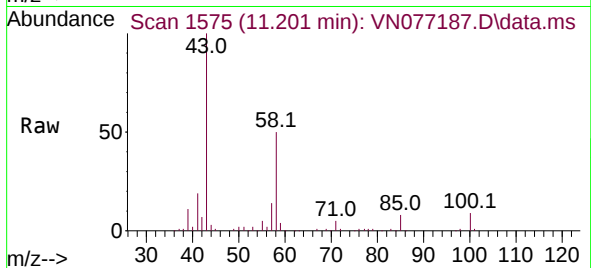
#59
2-Hexanone
Concen: 24.398 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13179
Ion Ratio Lower Upper
43 100
58 48.2 32.6 98.0

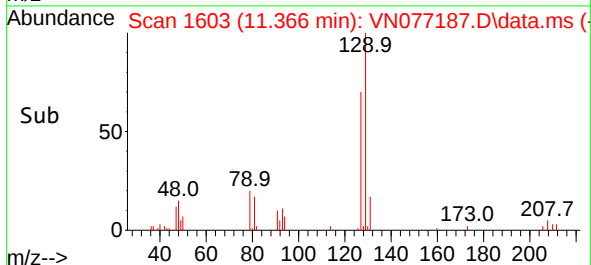
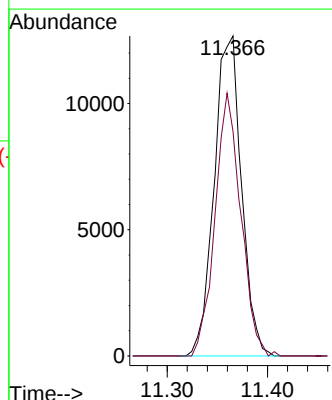
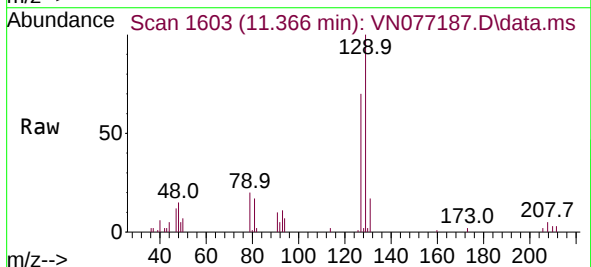
Manual Integrations
APPROVED

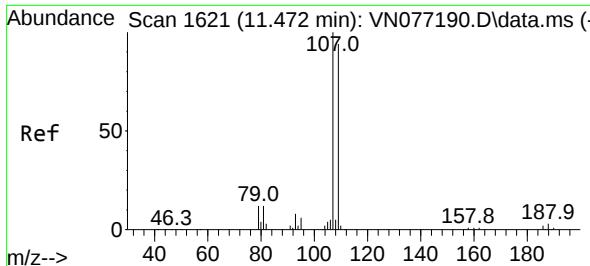
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#60
Dibromochloromethane
Concen: 4.789 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:129 Resp: 23982
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.8





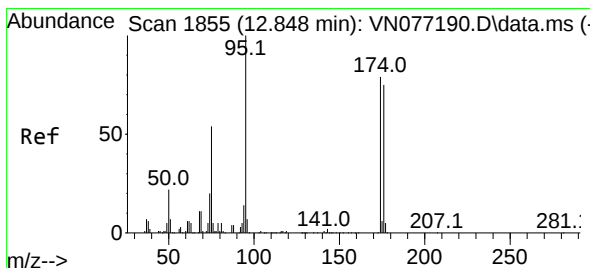
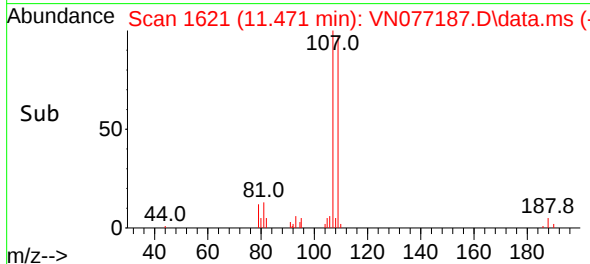
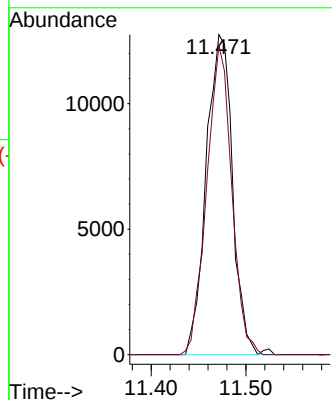
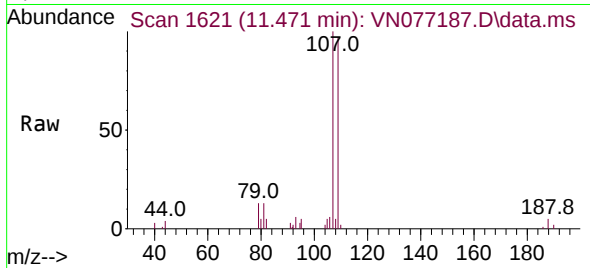
#61
1,2-Dibromoethane
Concen: 5.071 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 24564
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9

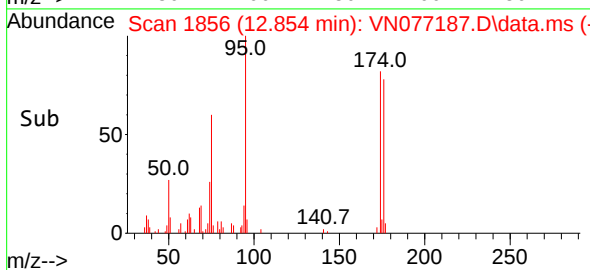
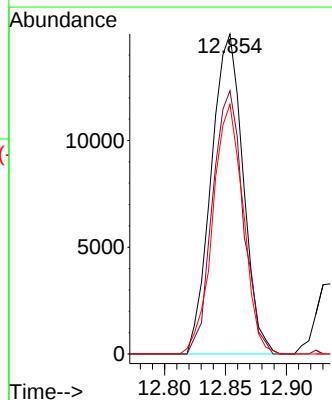
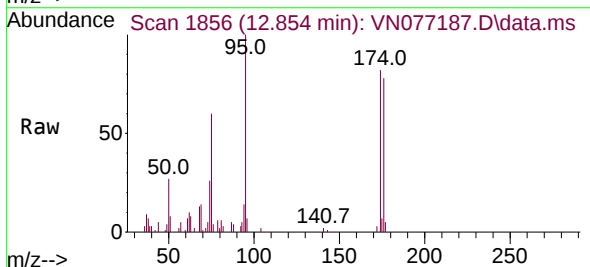
Manual Integrations
APPROVED

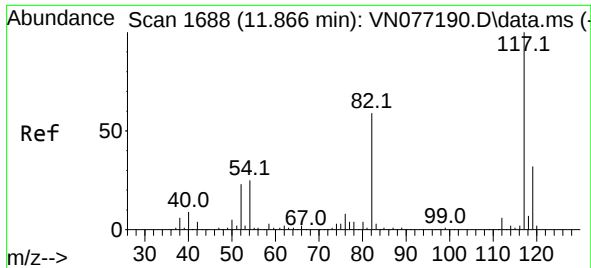
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#62
4-Bromofluorobenzene
Concen: 4.648 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion: 95 Resp: 27285
Ion Ratio Lower Upper
95 100
174 79.0 0.0 162.4
176 74.7 0.0 157.4





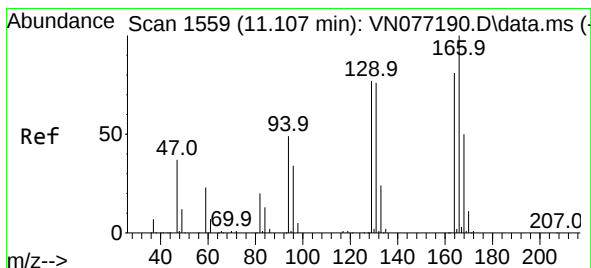
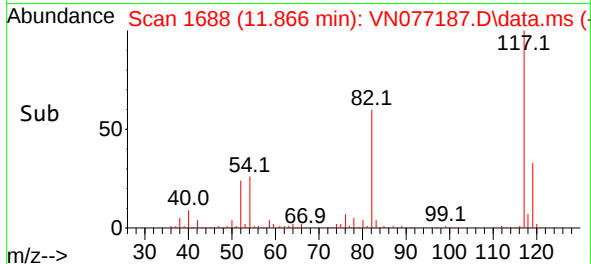
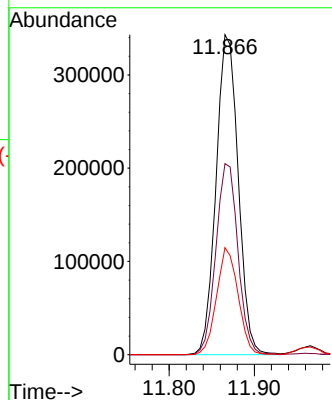
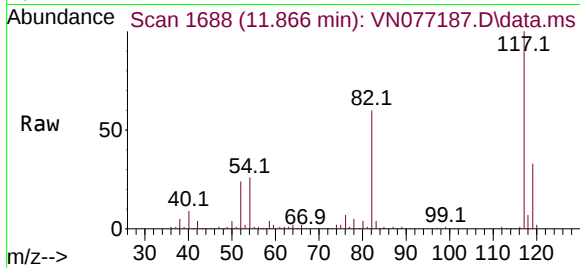
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 62080
Ion Ratio Lower Upper
117 100
82 59.7 43.5 65.3
119 33.5 25.5 38.3

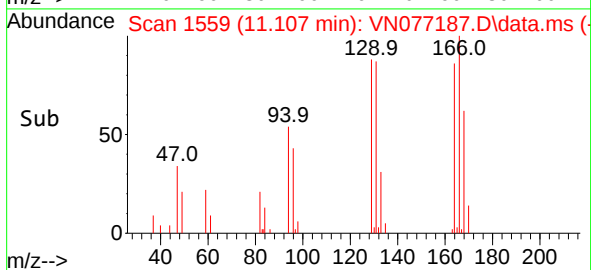
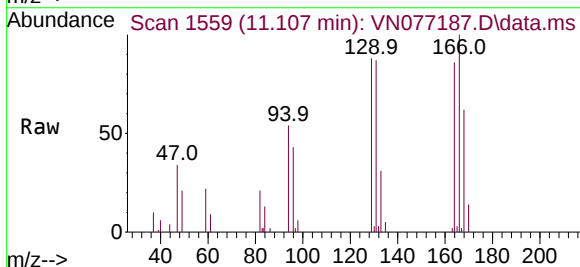
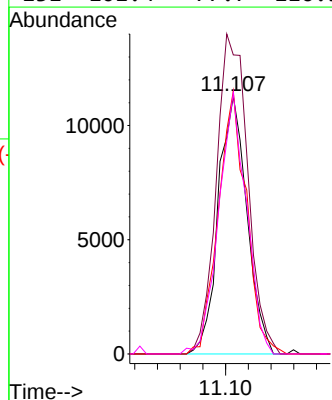
Manual Integrations
APPROVED

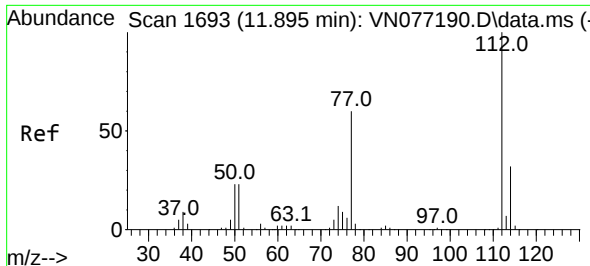
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#64
Tetrachloroethene
Concen: 5.133 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:164 Resp: 19766
Ion Ratio Lower Upper
164 100
166 116.0 102.7 154.1
129 102.1 81.5 122.3
131 101.4 77.7 116.5





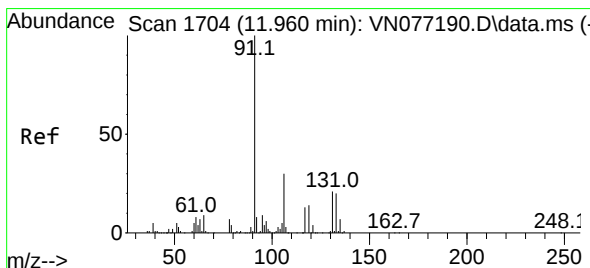
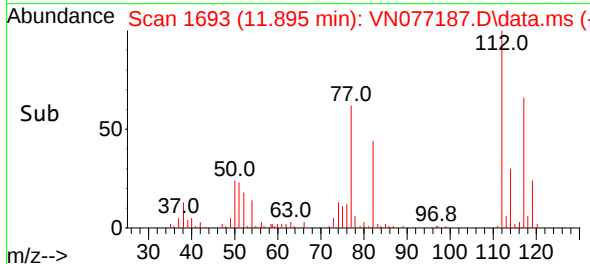
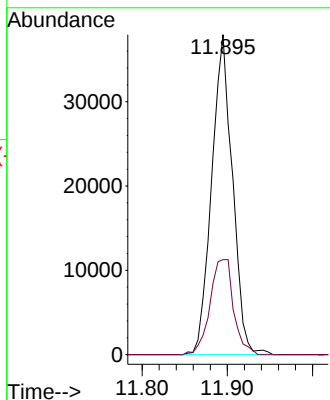
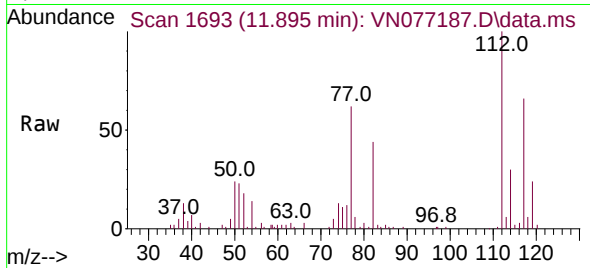
#65
Chlorobenzene
Concen: 5.145 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 64350
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.8

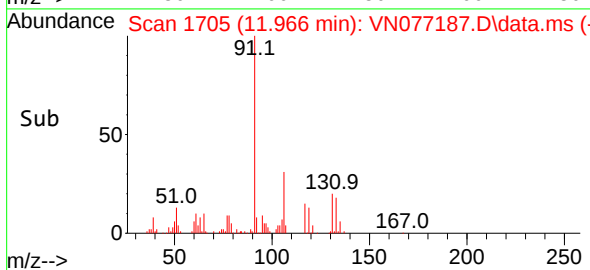
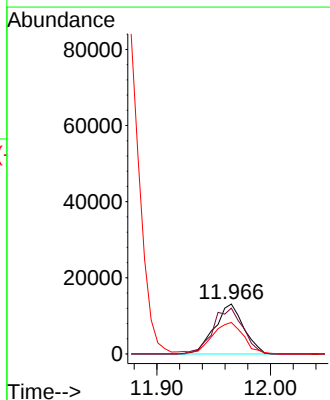
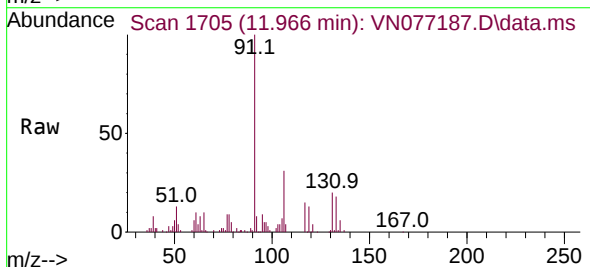
Manual Integrations
APPROVED

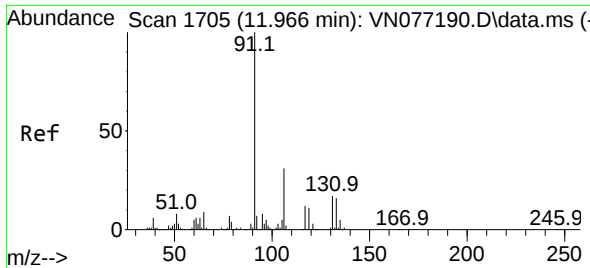
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 5.104 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:131 Resp: 23323
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 67.0 33.1 99.2





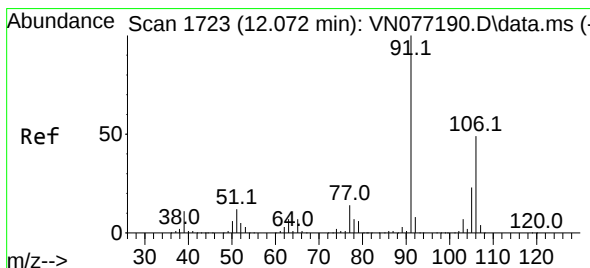
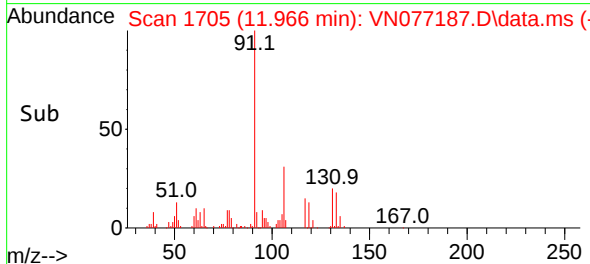
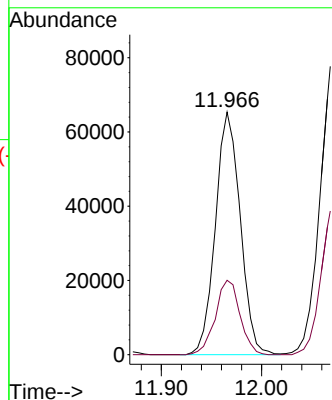
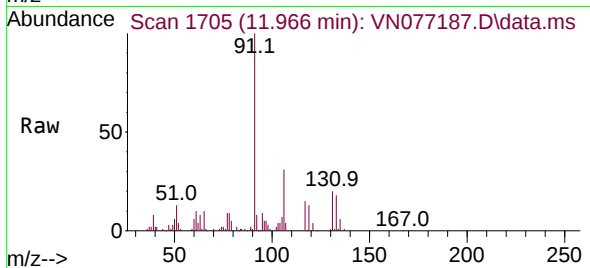
#67
Ethyl Benzene
Concen: 4.938 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 112369
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

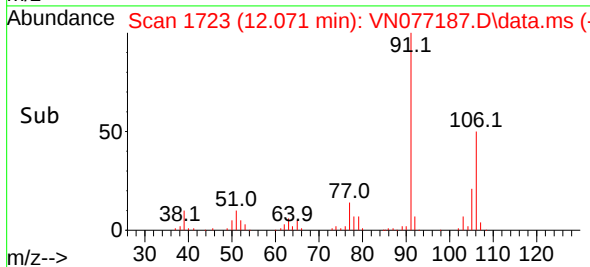
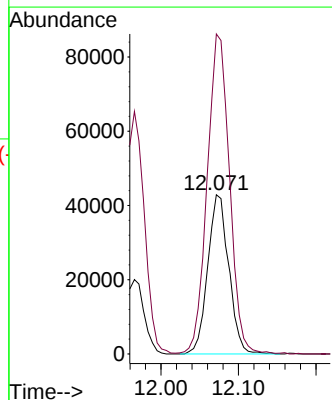
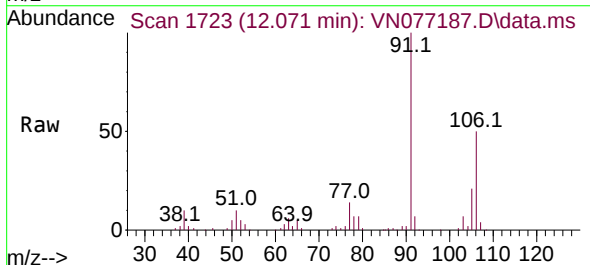
Manual Integrations
APPROVED

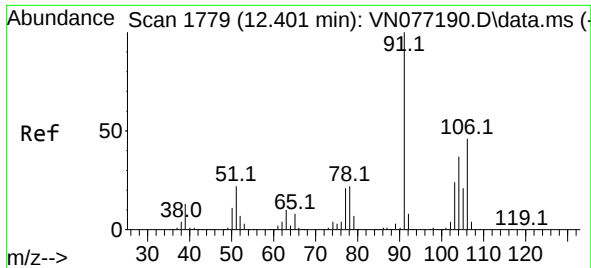
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#68
m/p-Xylenes
Concen: 9.344 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:106 Resp: 80867
Ion Ratio Lower Upper
106 100
91 214.0 158.0 237.0





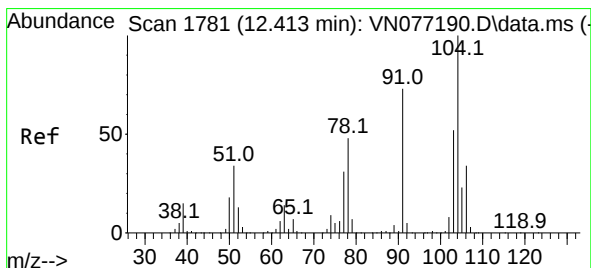
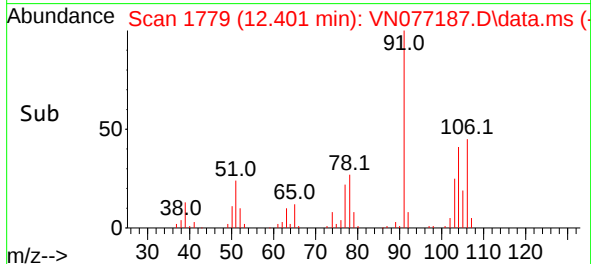
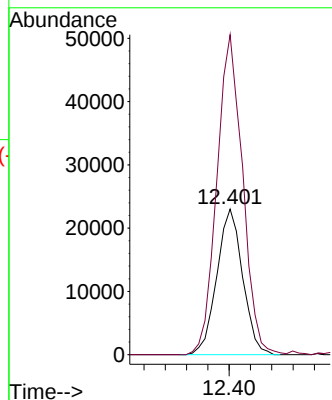
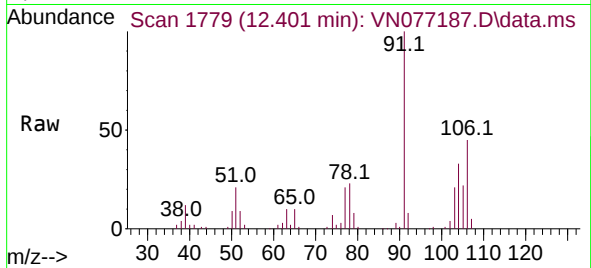
#69
o-Xylene
Concen: 4.627 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 38778
Ion Ratio Lower Upper
106 100
91 218.8 101.8 305.4

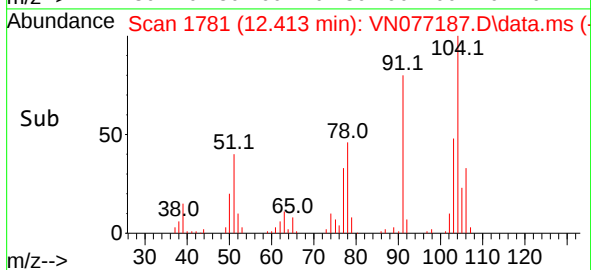
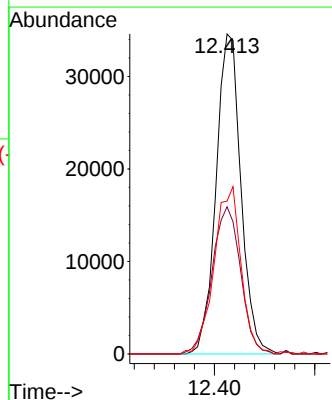
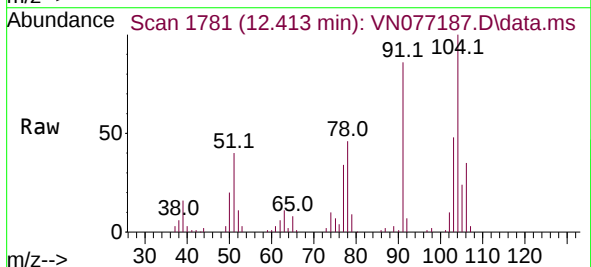
Manual Integrations
APPROVED

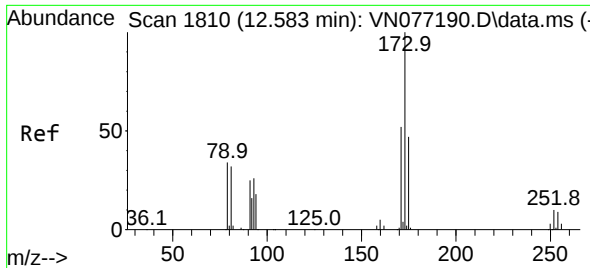
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#70
Styrene
Concen: 4.399 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:104 Resp: 59547
Ion Ratio Lower Upper
104 100
78 52.8 36.6 55.0
103 56.3 43.4 65.0





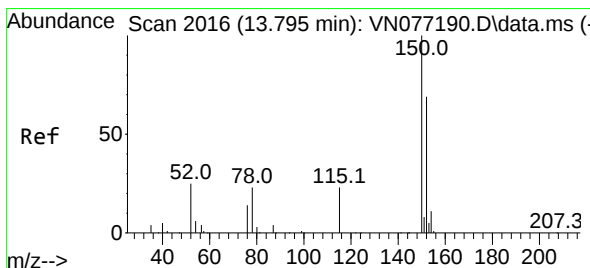
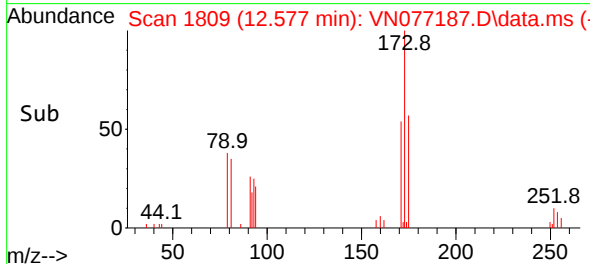
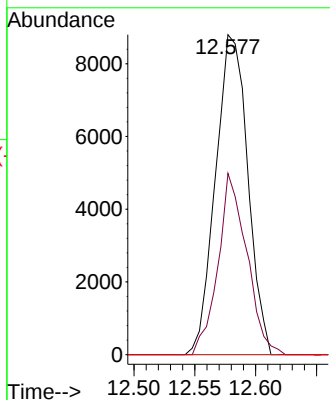
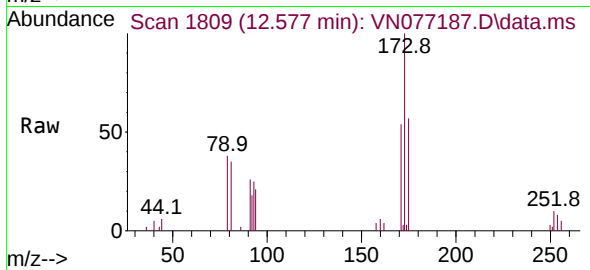
#71
Bromoform
Concen: 4.790 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 16214
Ion Ratio Lower Upper
173 100
175 50.6 24.9 74.6
254 0.0 0.0 0.0

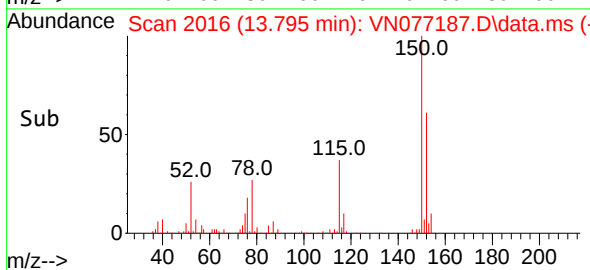
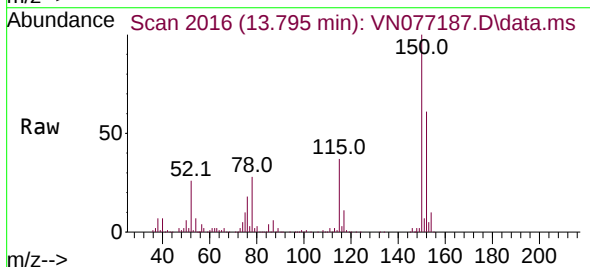
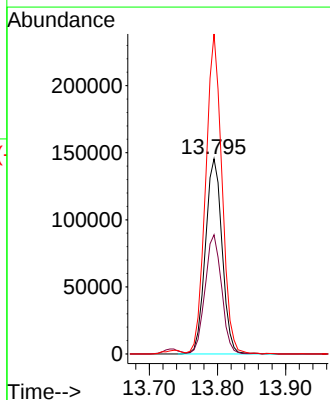
Manual Integrations
APPROVED

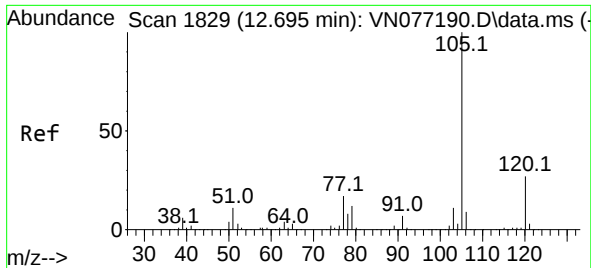
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:152 Resp: 247459
Ion Ratio Lower Upper
152 100
115 60.6 30.3 90.9
150 160.1 0.0 353.6





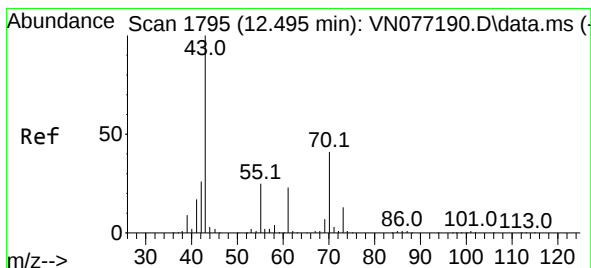
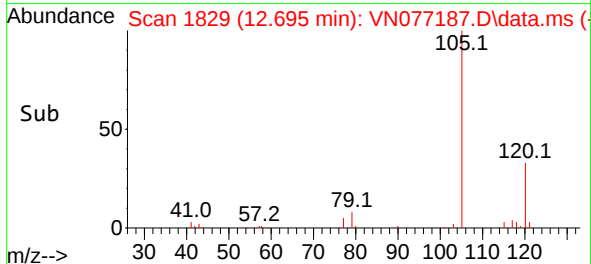
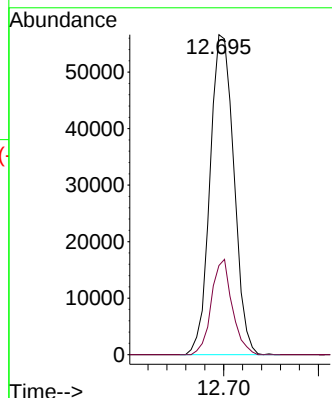
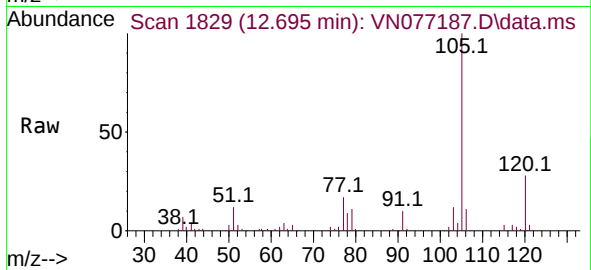
#73
Isopropylbenzene
Concen: 5.097 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 9924
Ion Ratio Lower Upper
105 100
120 26.0 13.8 41.4

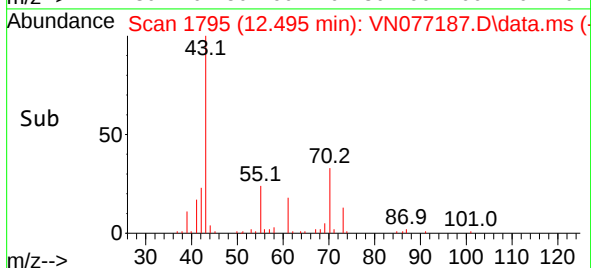
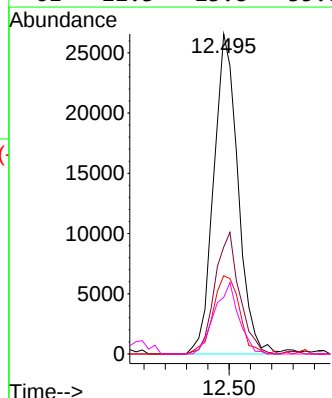
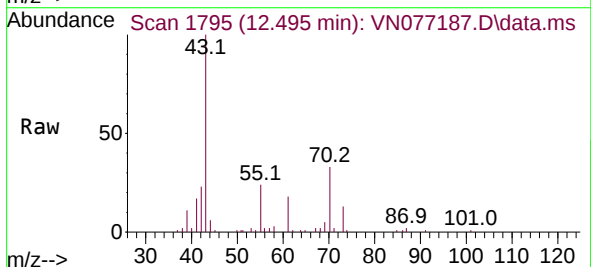
Manual Integrations
APPROVED

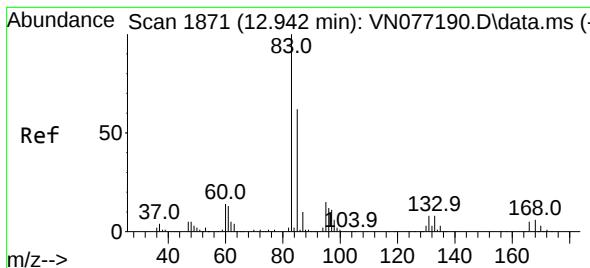
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#74
N-ethyl acetate
Concen: 4.965 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

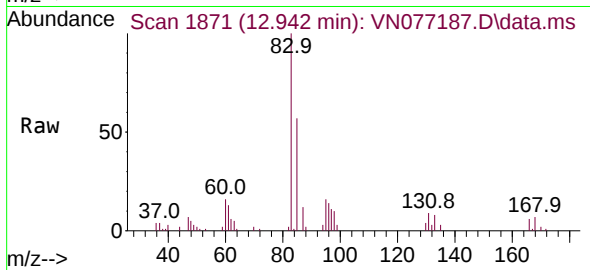
Tgt Ion: 43 Resp: 42123
Ion Ratio Lower Upper
43 100
70 38.4 46.8 70.2#
55 26.7 23.4 35.2
61 22.3 23.8 35.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.065 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

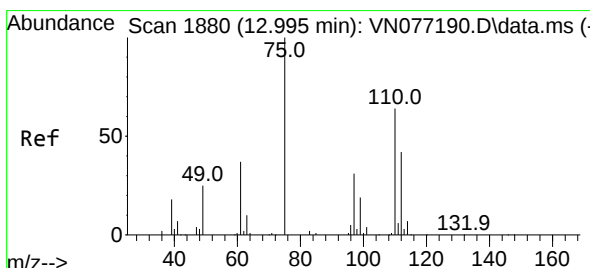
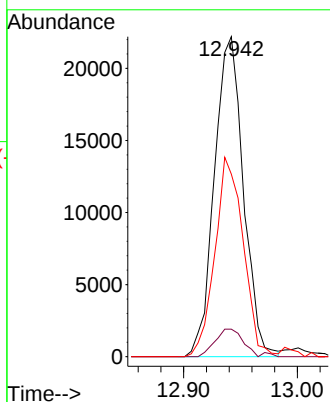
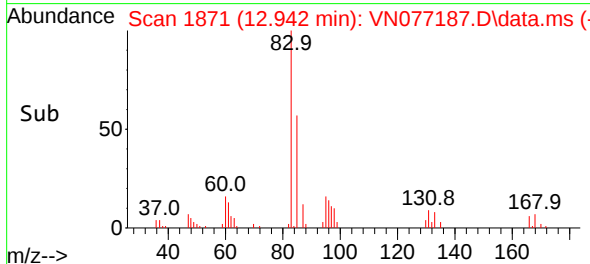
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



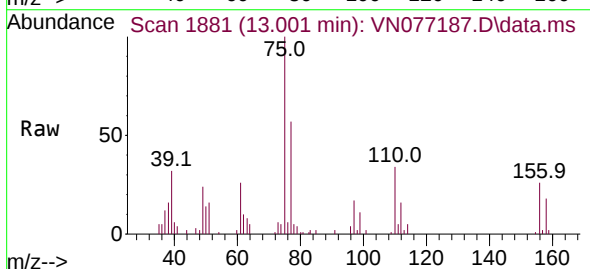
Tgt Ion: 83 Resp: 39440
Ion Ratio Lower Upper
83 100
131 8.7 5.3 16.1
85 60.7 32.0 96.0

Manual Integrations
APPROVED

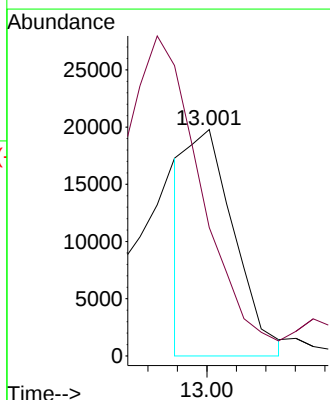
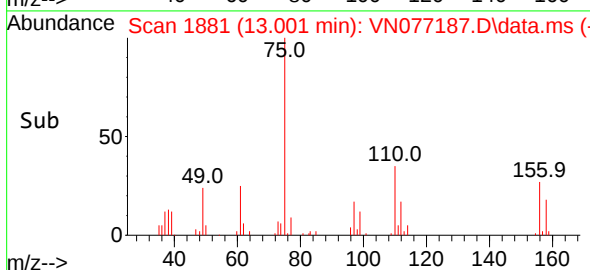
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

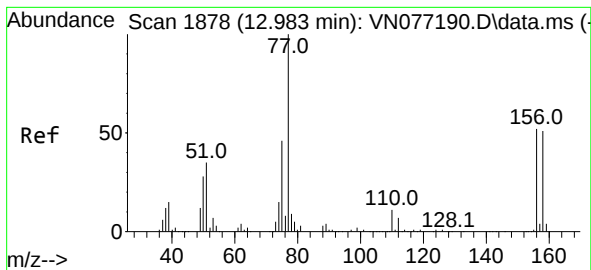


#76
1,2,3-Trichloropropane
Concen: 4.163 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 75 Resp: 22257
Ion Ratio Lower Upper
75 100
77 248.1 93.8 281.4





#77

Bromobenzene

Concen: 5.404 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

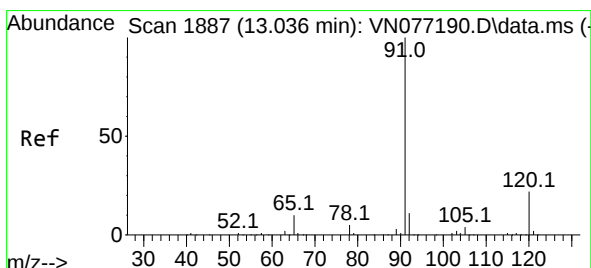
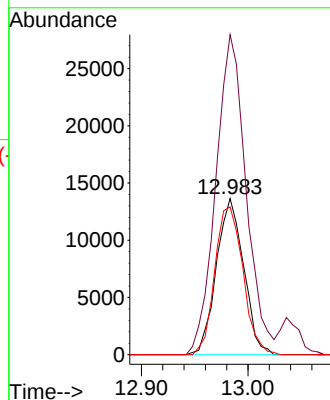
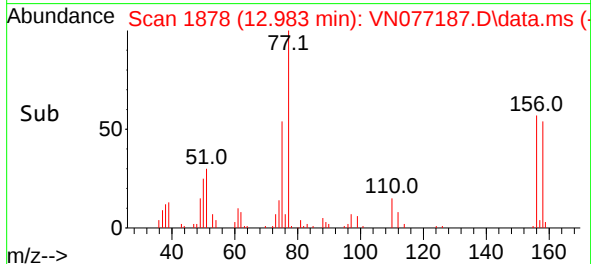
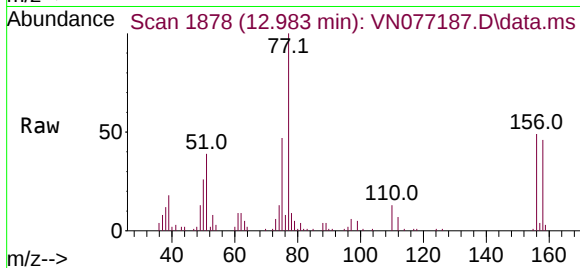
VSTDIC005

Tgt Ion:156 Resp: 2422
 Ion Ratio Lower Upper
 156 100
 77 228.0 101.3 303.7
 158 97.9 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#78

n-propylbenzene

Concen: 4.954 ug/l

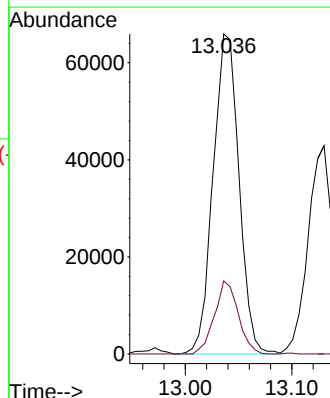
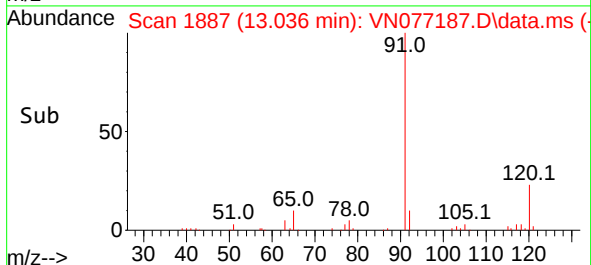
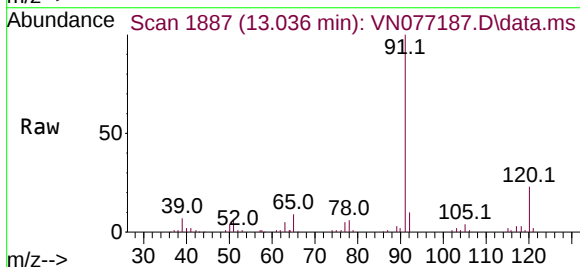
RT: 13.036 min Scan# 1887

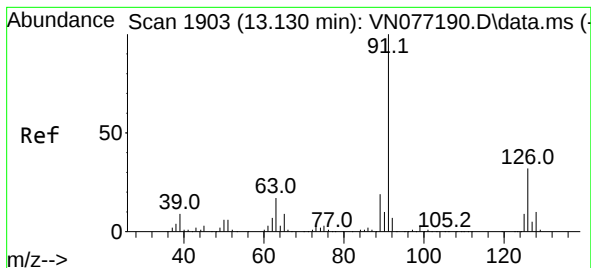
Delta R.T. 0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Tgt Ion: 91 Resp: 111247
 Ion Ratio Lower Upper
 91 100
 120 20.9 11.9 35.7





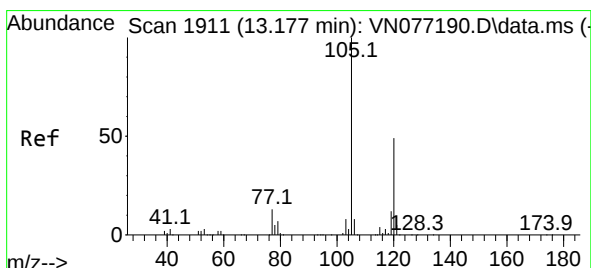
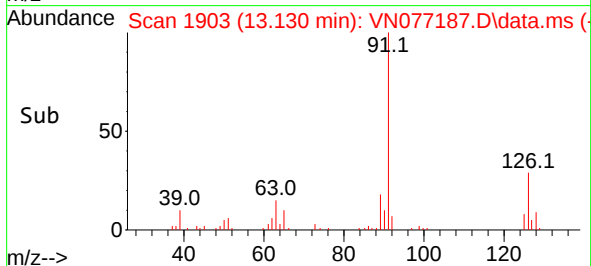
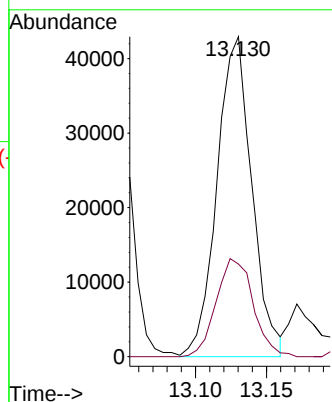
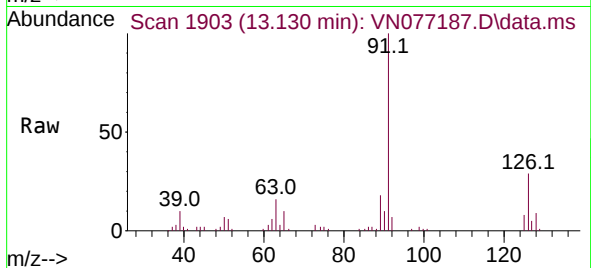
#79
2-Chlorotoluene
Concen: 5.308 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 73290
Ion Ratio Lower Upper
91 100
126 32.5 17.7 53.1

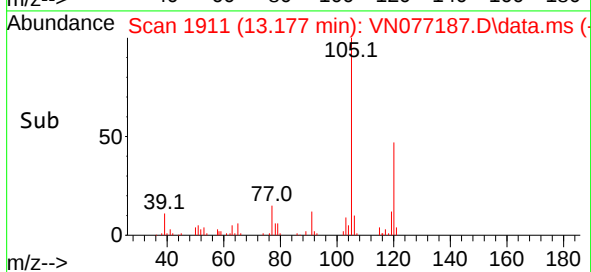
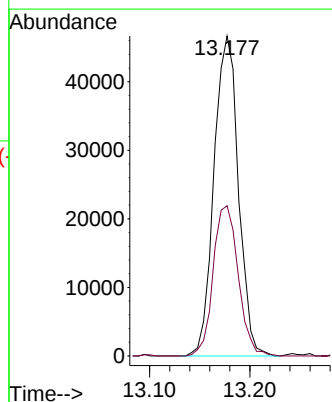
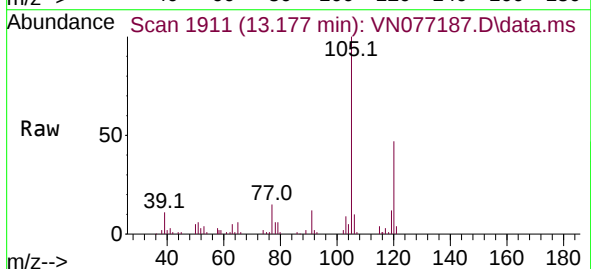
Manual Integrations
APPROVED

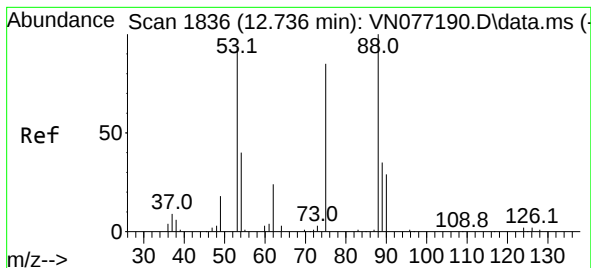
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.867 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

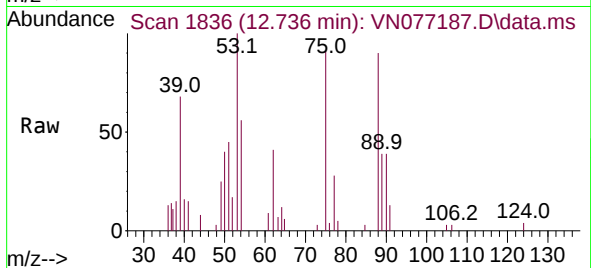
Tgt Ion:105 Resp: 78912
Ion Ratio Lower Upper
105 100
120 48.2 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.602 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

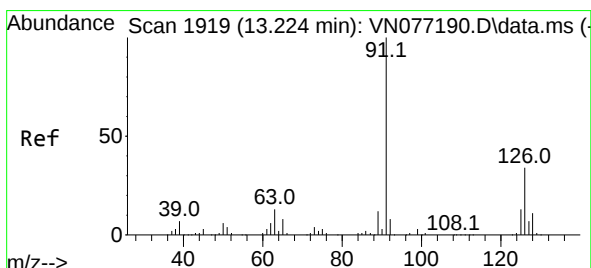
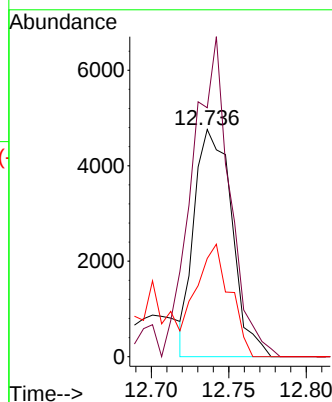
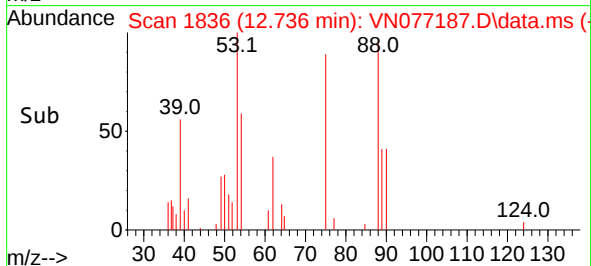
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



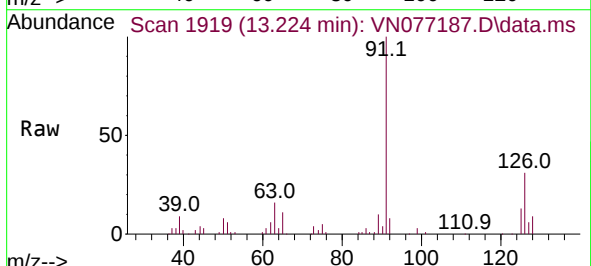
Tgt Ion: 75 Resp: 8015
Ion Ratio Lower Upper
75 100
53 140.7 67.4 101.0
89 44.8 39.5 59.3

Manual Integrations
APPROVED

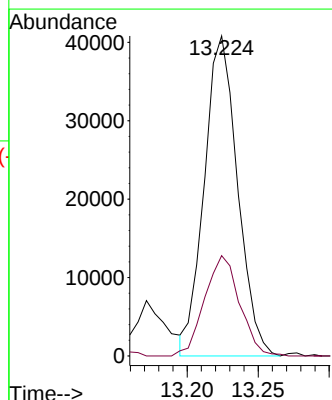
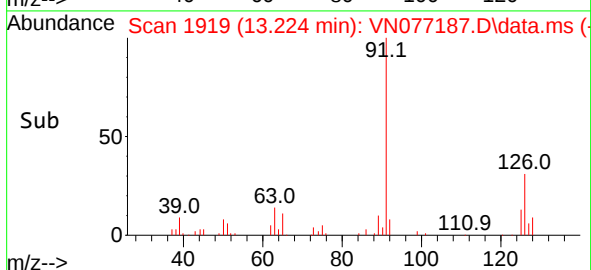
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

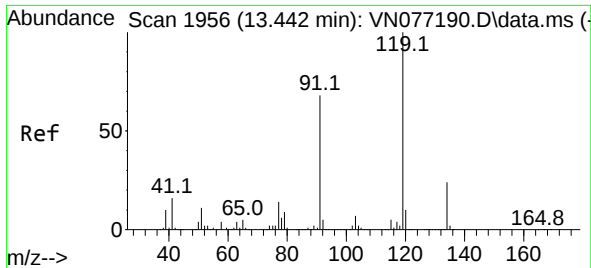


#82
4-Chlorotoluene
Concen: 5.080 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion: 91 Resp: 66575
Ion Ratio Lower Upper
91 100
126 33.0 18.0 54.0





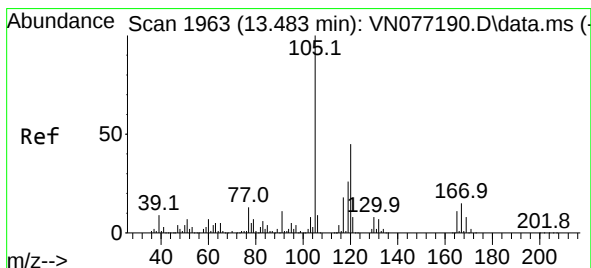
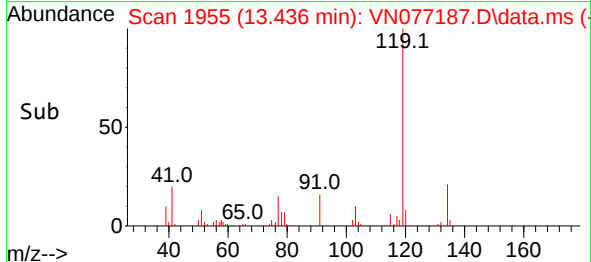
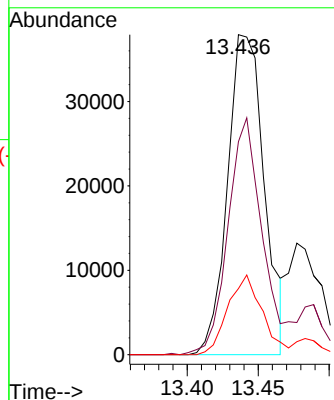
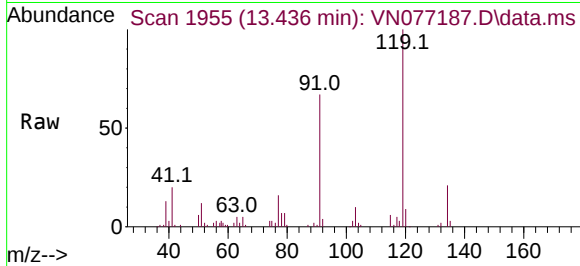
#83
tert-Butylbenzene
Concen: 4.982 ug/l
RT: 13.436 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 68320
Ion Ratio Lower Upper
119 100
91 71.3 31.9 95.5
134 23.3 13.8 41.4

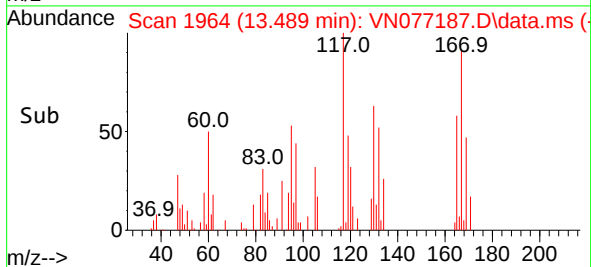
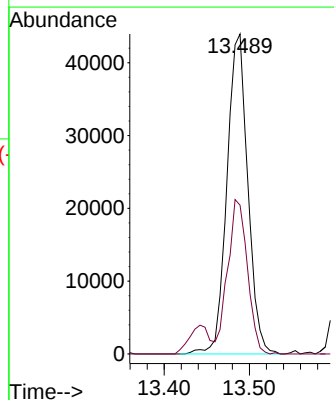
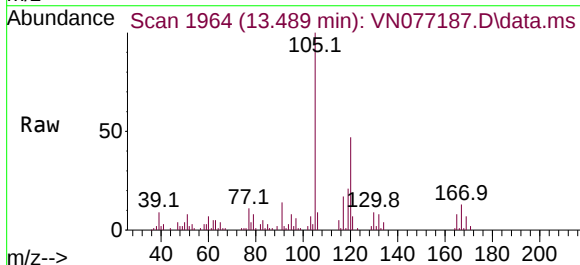
Manual Integrations
APPROVED

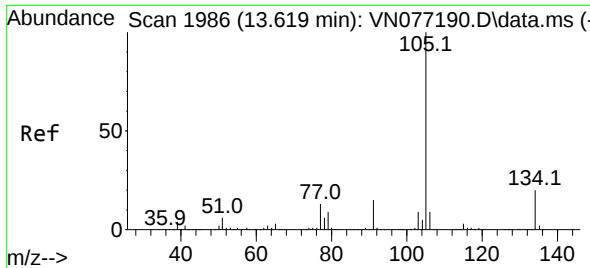
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.693 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

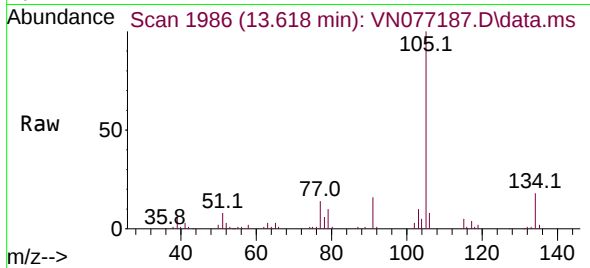
Tgt Ion:105 Resp: 74769
Ion Ratio Lower Upper
105 100
120 45.6 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 4.744 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN077187.D
 Acq: 24 Mar 2023 20:54

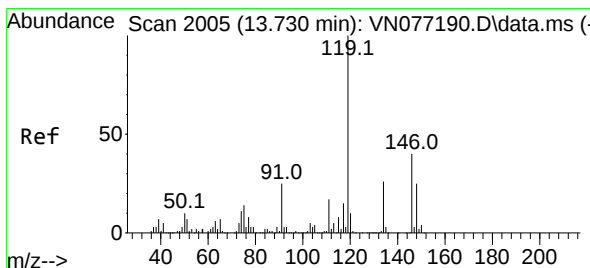
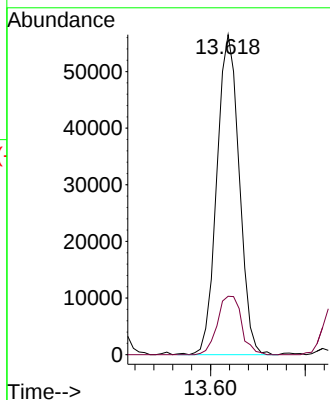
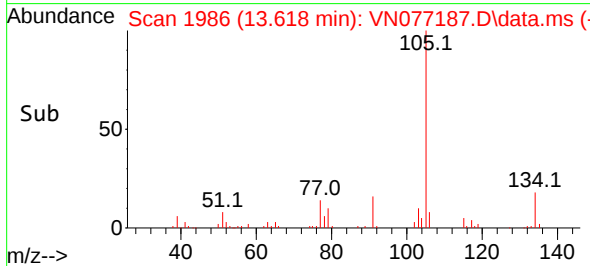
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 9279
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

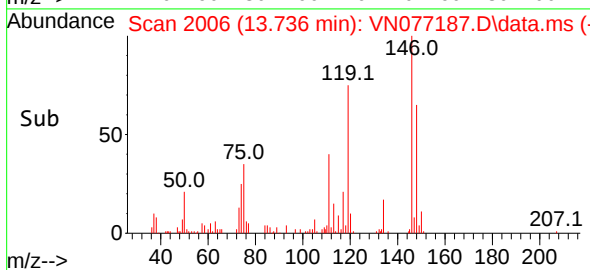
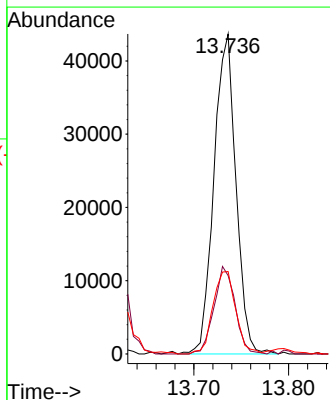
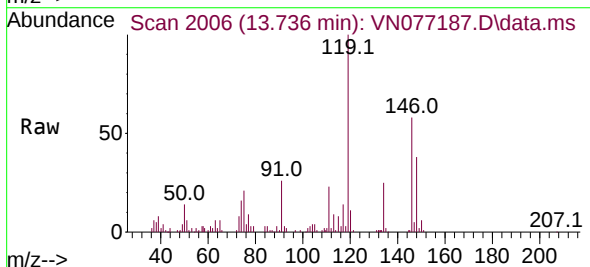
Manual Integrations
 APPROVED

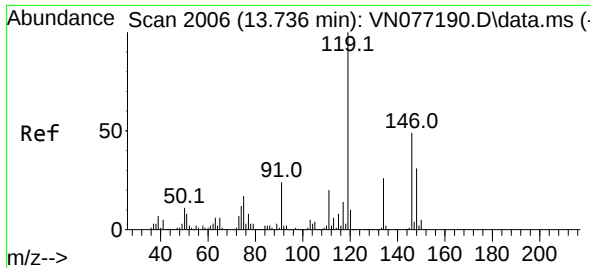
Reviewed By :Semsettin Yesilyurt 03/27/2023
 Supervised By :Mahesh Dadoda 03/27/2023



#86
 p-Isopropyltoluene
 Concen: 4.502 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077187.D
 Acq: 24 Mar 2023 20:54

Tgt Ion:119 Resp: 70529
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 26.8 11.2 33.6





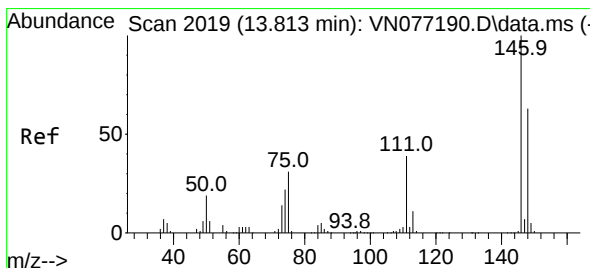
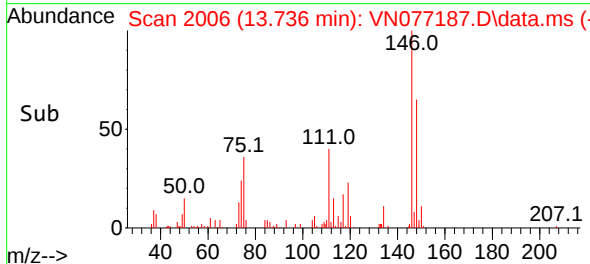
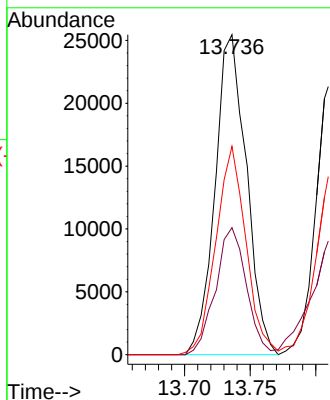
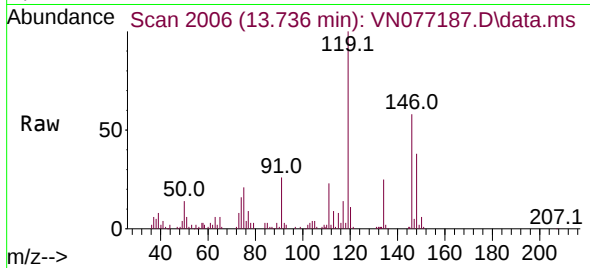
#87
1,3-Dichlorobenzene
Concen: 5.224 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 4226
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.2
148 62.7 31.5 94.5

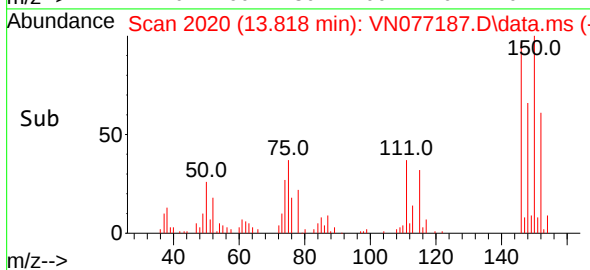
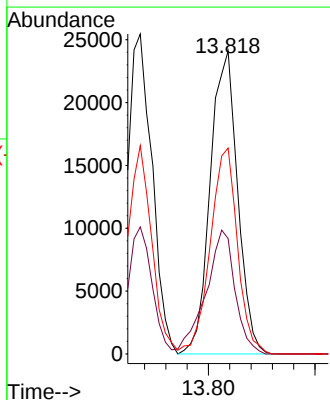
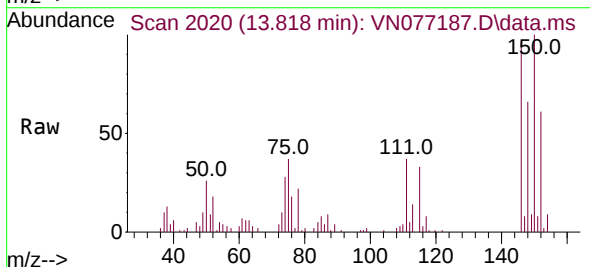
Manual Integrations
APPROVED

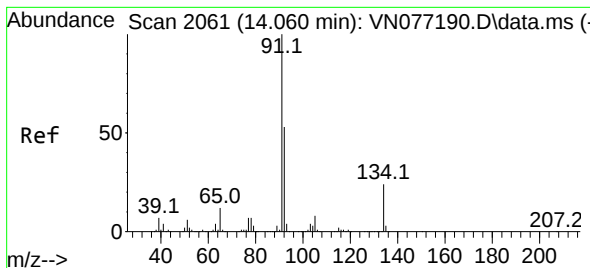
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#88
1,4-Dichlorobenzene
Concen: 5.302 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:146 Resp: 42899
Ion Ratio Lower Upper
146 100
111 43.9 20.0 60.0
148 67.8 31.8 95.4





#89

n-Butylbenzene

Concen: 4.246 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

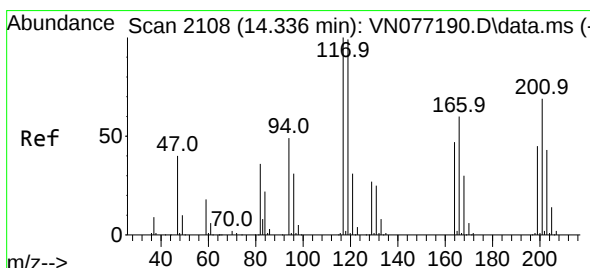
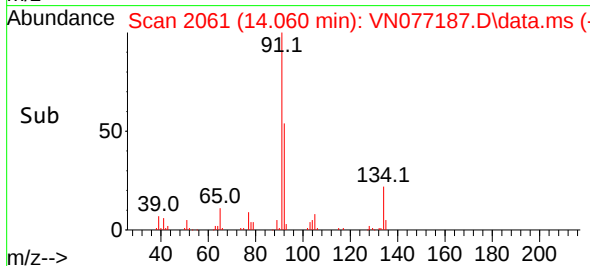
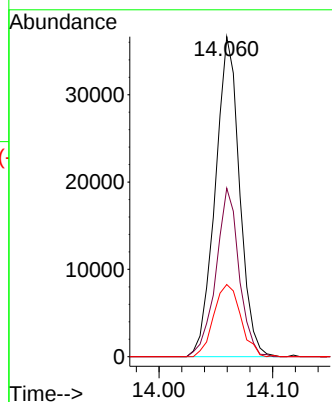
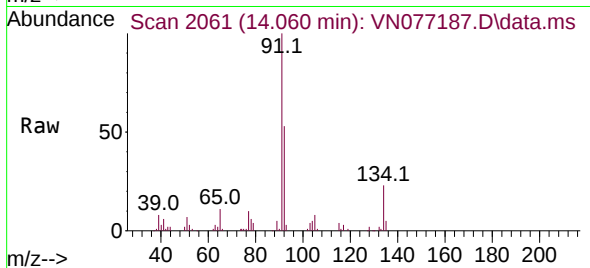
VSTDIC005

Tgt Ion:	91	Resp:	5452
Ion Ratio	Lower	Upper	
91	100		
92	50.0	26.6	79.7
134	25.1	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#90

Hexachloroethane

Concen: 4.986 ug/l

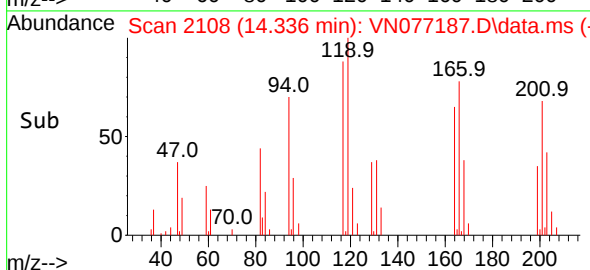
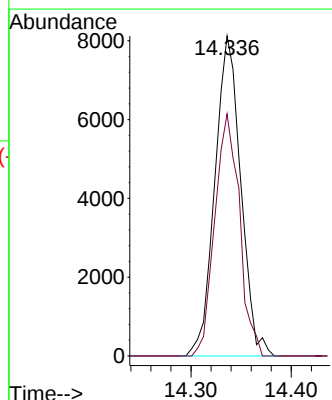
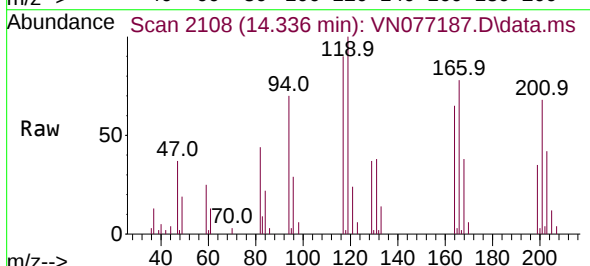
RT: 14.336 min Scan# 2108

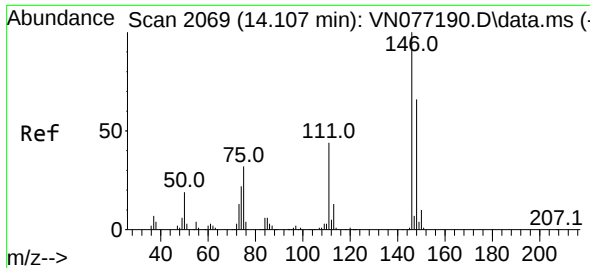
Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Tgt Ion:	117	Resp:	14554
Ion Ratio	Lower	Upper	
117	100		
201	72.0	31.9	95.7





#91

1,2-Dichlorobenzene

Concen: 5.407 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

Instrument :

MSVOA_N

ClientSampleId :

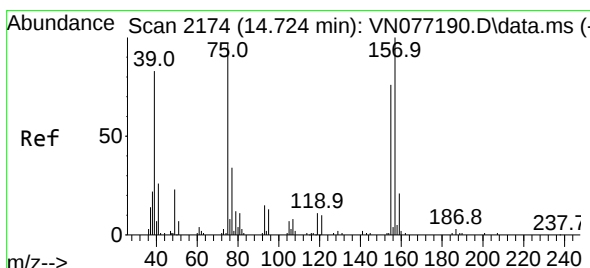
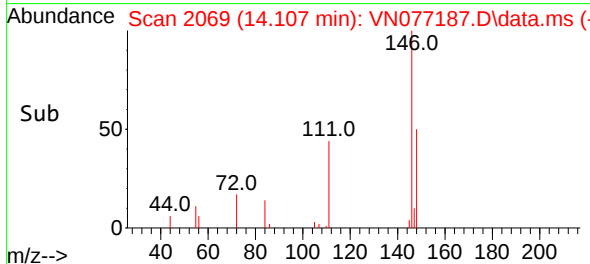
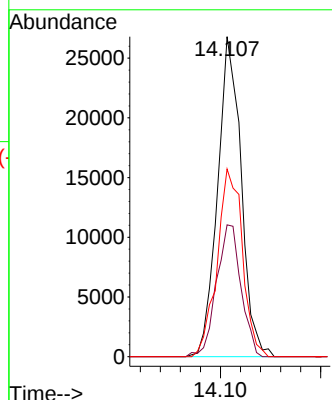
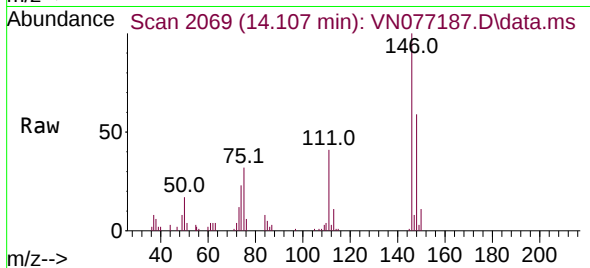
VSTDIC005

Tgt Ion:	146	Resp:	43629
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.4	64.2
148	62.8	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.198 ug/l

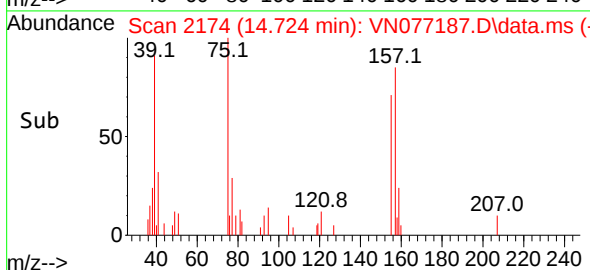
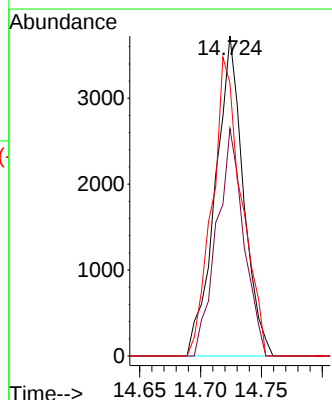
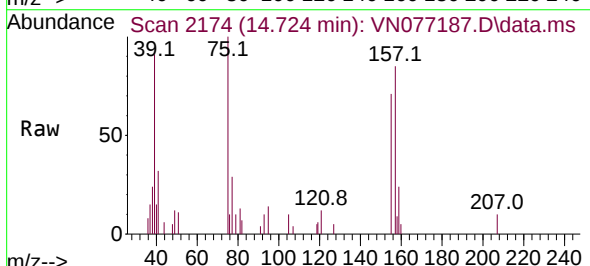
RT: 14.724 min Scan# 2174

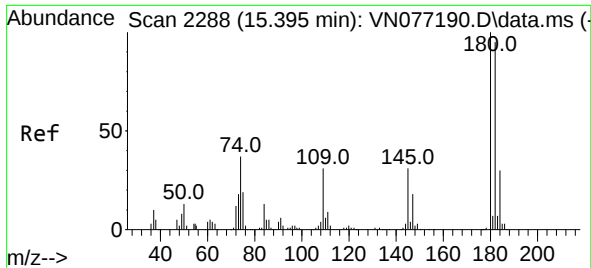
Delta R.T. 0.000 min

Lab File: VN077187.D

Acq: 24 Mar 2023 20:54

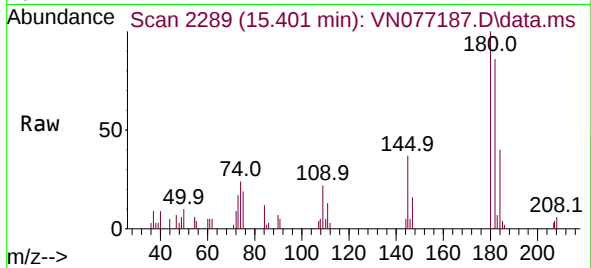
Tgt Ion:	75	Resp:	5982
Ion Ratio	Lower	Upper	
75	100		
155	68.4	44.3	132.8
157	97.8	58.3	174.8





#93
1,2,4-Trichlorobenzene
Concen: 7.156 ug/l
RT: 15.401 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

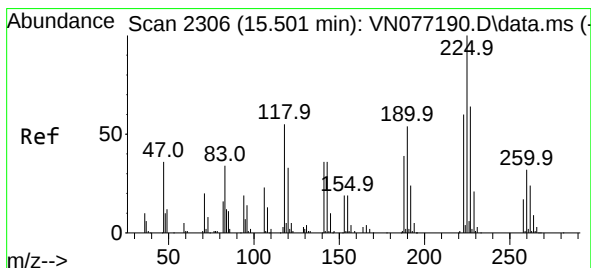
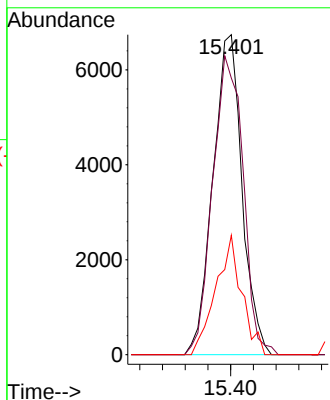
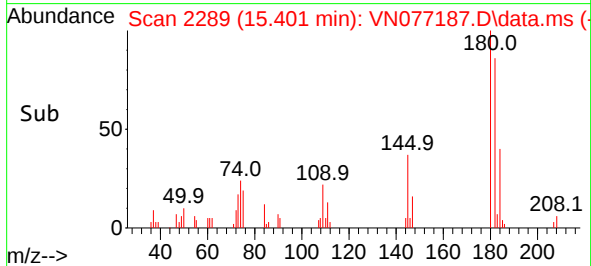
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



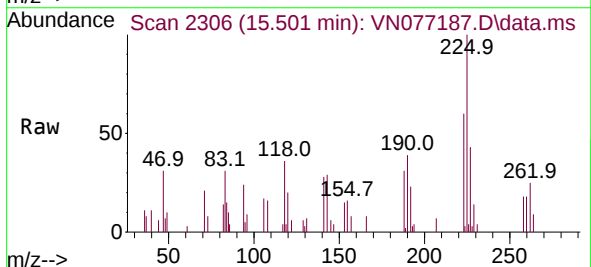
Tgt Ion:180 Resp: 11970
Ion Ratio Lower Upper
180 100
182 97.9 47.4 142.2
145 33.4 15.8 47.3

Manual Integrations
APPROVED

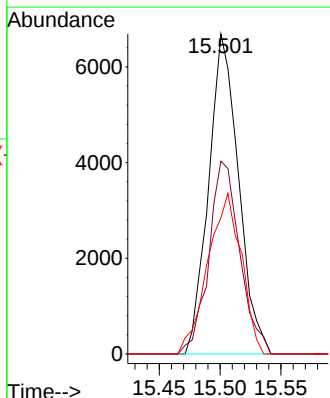
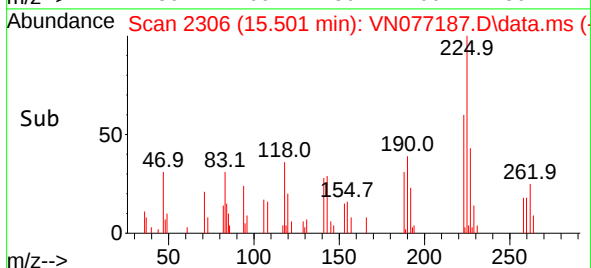
Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023

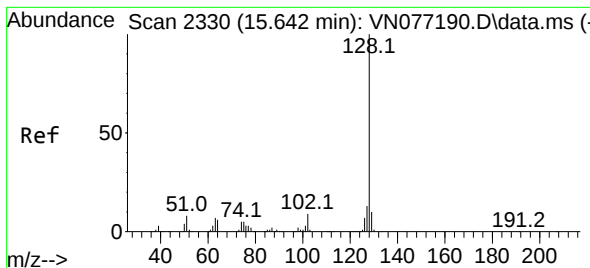


#94
Hexachlorobutadiene
Concen: 5.581 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54



Tgt Ion:225 Resp: 11424
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.0
227 56.1 30.9 92.7





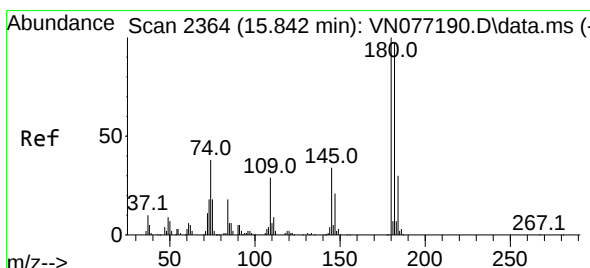
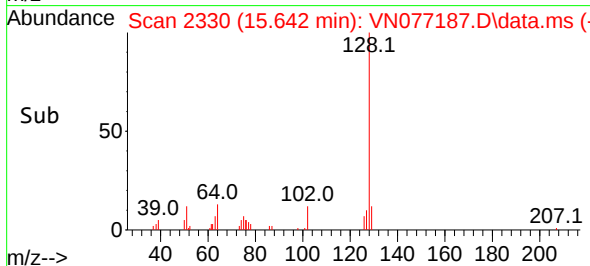
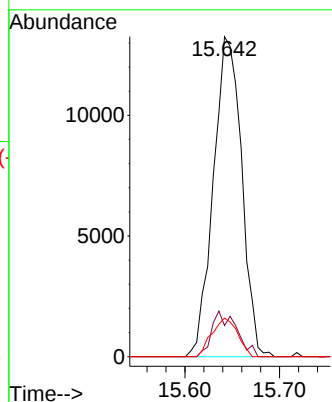
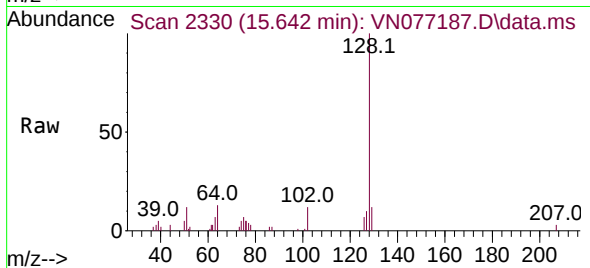
#95
Naphthalene
Concen: 7.744 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 2749
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/27/2023
Supervised By :Mahesh Dadoda 03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 7.151 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN077187.D
Acq: 24 Mar 2023 20:54

Tgt Ion:180 Resp: 10679
Ion Ratio Lower Upper
180 100
182 99.1 47.7 143.1
145 40.3 17.0 51.0

