

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079771.D
 Acq On : 01 Nov 2023 14:57
 Operator : JC\MD
 Sample : VN1101WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Quant Time: Nov 02 05:54:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin
 Yesilyurt
 11/02/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	333662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	577122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	517567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	248663	48.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.840%		
35) Dibromofluoromethane	8.171	113	198108	48.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.000%		
50) Toluene-d8	10.571	98	744741	49.527	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.060%		
62) 4-Bromofluorobenzene	12.853	95	243461	48.819	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	76469	19.027	ug/l	98
3) Chloromethane	2.359	50	88525	16.839	ug/l	97
4) Vinyl Chloride	2.512	62	95475	18.148	ug/l	98
5) Bromomethane	2.954	94	61730	19.312	ug/l	96
6) Chloroethane	3.112	64	79763	19.188	ug/l	94
7) Trichlorofluoromethane	3.495	101	121497	18.568	ug/l	99
8) Diethyl Ether	3.959	74	45920	18.493	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	70097	18.480	ug/l	98
10) Methyl Iodide	4.589	142	77668	17.930	ug/l	96
11) Tert butyl alcohol	5.530	59	57978	89.345	ug/l	99
12) 1,1-Dichloroethene	4.336	96	66078	18.398	ug/l	88
13) Acrolein	4.183	56	51596	90.852	ug/l	96
14) Allyl chloride	5.018	41	99163	18.027	ug/l	90
15) Acrylonitrile	5.718	53	184834	91.399	ug/l	100
16) Acetone	4.424	43	156922	87.881	ug/l	95
17) Carbon Disulfide	4.712	76	179555	17.332	ug/l	97
18) Methyl Acetate	5.024	43	151434	17.726	ug/l #	88
19) Methyl tert-butyl Ether	5.800	73	228340	18.467	ug/l #	91
20) Methylene Chloride	5.283	84	78473	17.417	ug/l #	85
21) trans-1,2-Dichloroethene	5.789	96	72931	18.207	ug/l #	81
22) Diisopropyl ether	6.677	45	249145	19.544	ug/l #	89
23) Vinyl Acetate	6.606	43	667894	94.984	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	144789	18.687	ug/l	97
25) 2-Butanone	7.489	43	245763	93.990	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	118657	18.517	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	87715	18.307	ug/l	89
28) Bromochloromethane	7.818	49	78244	20.722	ug/l #	78
29) Tetrahydrofuran	7.841	42	163075	95.859	ug/l #	76
30) Chloroform	7.971	83	147264	17.497	ug/l	97
31) Cyclohexane	8.259	56	123591	18.399	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	126980	18.517	ug/l #	93
36) 1,1-Dichloropropene	8.371	75	110841	19.005	ug/l	94
37) Ethyl Acetate	7.565	43	104282	19.496	ug/l #	90
38) Carbon Tetrachloride	8.365	117	109803	18.681	ug/l	95
39) Methylcyclohexane	9.606	83	103234	18.809	ug/l	88
40) Benzene	8.612	78	327645	18.757	ug/l	99

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 Quant Title : SW846 8260
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Supervised By :Semsettin
 Yesilyurt
 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	53653	18.890	ug/l	#	86
42) 1,2-Dichloroethane	8.671	62	114436	18.755	ug/l		99
43) Isopropyl Acetate	8.694	43	170374	18.163	ug/l	#	92
44) Trichloroethene	9.359	130	79715	18.390	ug/l		91
45) 1,2-Dichloropropane	9.624	63	84018	18.821	ug/l		99
46) Dibromomethane	9.712	93	55256	18.128	ug/l		91
47) Bromodichloromethane	9.888	83	115058	17.699	ug/l		96
48) Methyl methacrylate	9.682	41	77623	18.893	ug/l	#	83
49) 1,4-Dioxane	9.694	88	28150	387.745	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.447	43	516221	97.751	ug/l		90
52) Toluene	10.635	92	200461	19.357	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	118332	18.568	ug/l		99
54) cis-1,3-Dichloropropene	10.318	75	133481	19.216	ug/l	#	91
55) 1,1,2-Trichloroethane	11.018	97	77905	18.703	ug/l		92
56) Ethyl methacrylate	10.877	69	112351	18.910	ug/l	#	84
57) 1,3-Dichloropropane	11.165	76	138249	18.830	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.165	63	315622	104.812	ug/l		90
59) 2-Hexanone	11.200	43	383941	95.037	ug/l		89
60) Dibromochloromethane	11.365	129	83404	18.706	ug/l		98
61) 1,2-Dibromoethane	11.471	107	78843	18.859	ug/l		97
64) Tetrachloroethene	11.106	164	61489	18.344	ug/l		95
65) Chlorobenzene	11.894	112	211140	18.806	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.965	131	75534	18.673	ug/l		97
67) Ethyl Benzene	11.965	91	369038	18.867	ug/l		99
68) m/p-Xylenes	12.071	106	280404	38.482	ug/l		96
69) o-Xylene	12.400	106	135577	19.322	ug/l		95
70) Styrene	12.412	104	218925	19.415	ug/l		97
71) Bromoform	12.582	173	53303	18.558	ug/l	#	96
73) Isopropylbenzene	12.700	105	338973	18.775	ug/l		100
74) N-amyl acetate	12.494	43	140362	17.811	ug/l	#	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	115705	18.075	ug/l		100
76) 1,2,3-Trichloropropane	12.994	75	99282m	17.776	ug/l		
77) Bromobenzene	12.982	156	80497	18.211	ug/l		97
78) n-propylbenzene	13.041	91	404852	19.581	ug/l		96
79) 2-Chlorotoluene	13.129	91	245602	18.595	ug/l		99
80) 1,3,5-Trimethylbenzene	13.176	105	275831	19.636	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	37932	18.479	ug/l		92
82) 4-Chlorotoluene	13.223	91	241918	18.432	ug/l		100
83) tert-Butylbenzene	13.441	119	224779	19.549	ug/l		99
84) 1,2,4-Trimethylbenzene	13.482	105	273768	19.809	ug/l		100
85) sec-Butylbenzene	13.618	105	310445	19.487	ug/l		100
86) p-Isopropyltoluene	13.729	119	255595	19.679	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	151091	18.374	ug/l		96
88) 1,4-Dichlorobenzene	13.812	146	149595	17.923	ug/l		99
89) n-Butylbenzene	14.059	91	215395	19.255	ug/l		97
90) Hexachloroethane	14.335	117	47581	18.498	ug/l		92
91) 1,2-Dichlorobenzene	14.112	146	144529	18.619	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19585	18.041	ug/l		96
93) 1,2,4-Trichlorobenzene	15.394	180	64758	17.545	ug/l		97
94) Hexachlorobutadiene	15.506	225	29613	17.698	ug/l		97
95) Naphthalene	15.647	128	209040	16.700	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	66234	18.307	ug/l		97

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Quant Title : SW846 8260
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Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

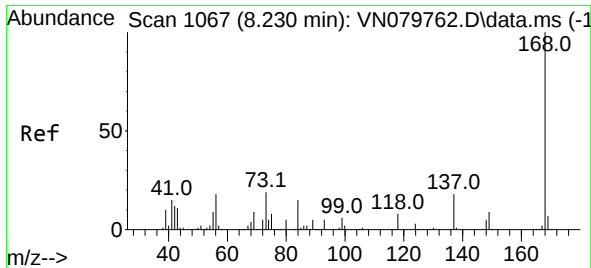
Manual Integrations
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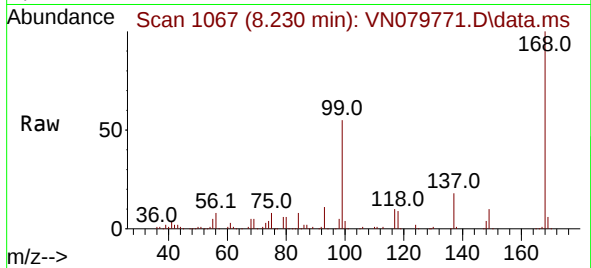
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079771.D
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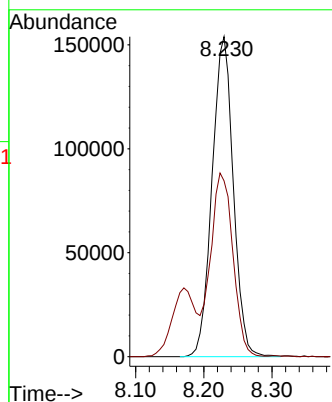
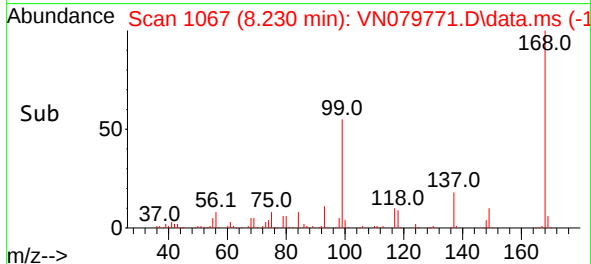
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MSVOA_N
ClientSampleId :
VN1101WBS01



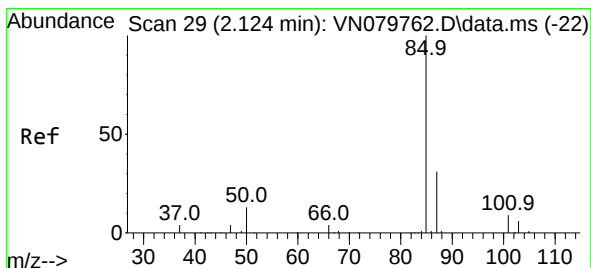
Tgt Ion:168 Resp: 333662
Ion Ratio Lower Upper
168 100
99 54.7 53.0 79.6

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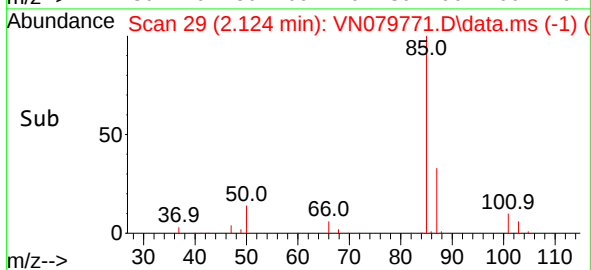
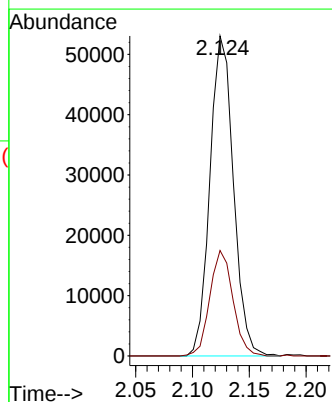
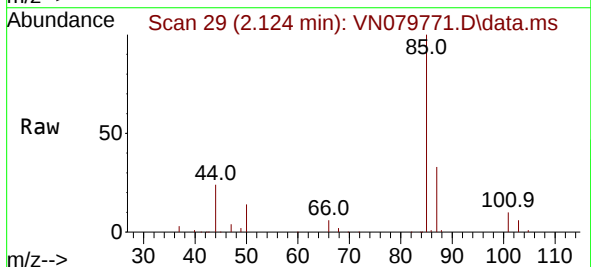


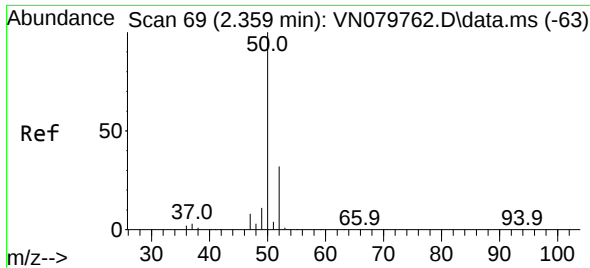
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#2
Dichlorodifluoromethane
Concen: 19.027 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

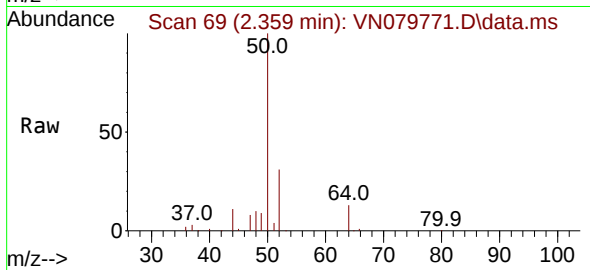
Tgt Ion: 85 Resp: 76469
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 16.839 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

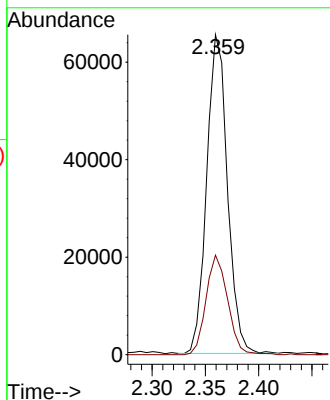
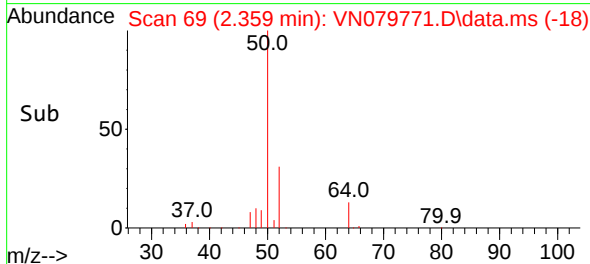
Instrument :
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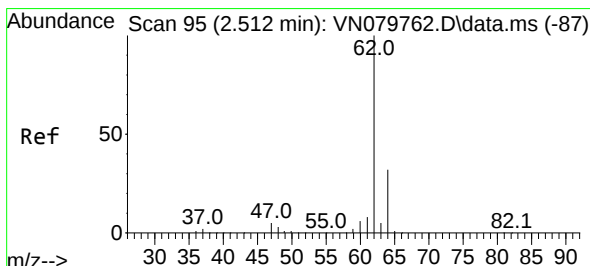
Tgt Ion: 50 Resp: 8852
Ion Ratio Lower Upper
50 100
52 31.3 26.5 39.7

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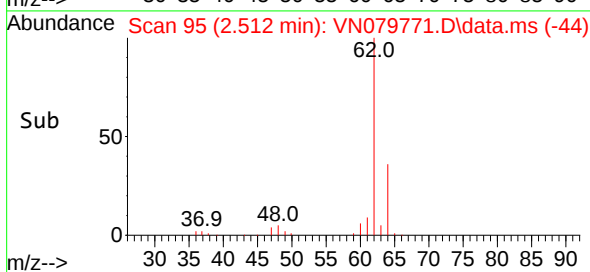
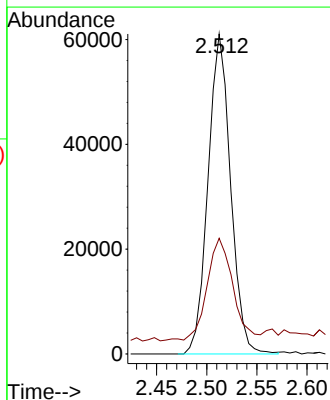
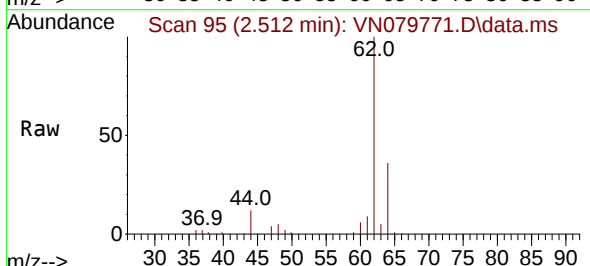


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#4
Vinyl Chloride
Concen: 18.148 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079771.D
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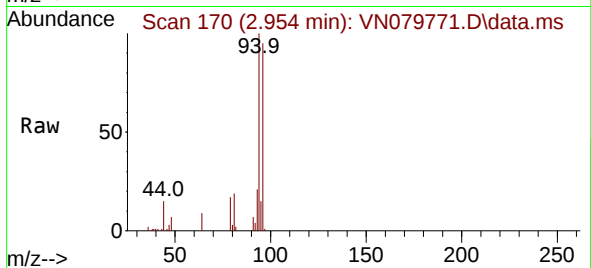
Tgt Ion: 62 Resp: 95475
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 19.312 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

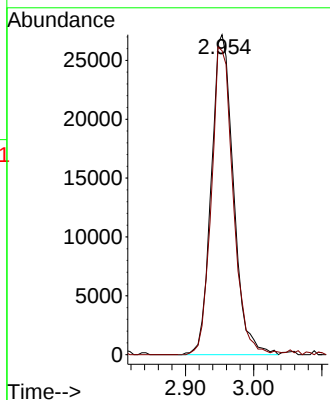
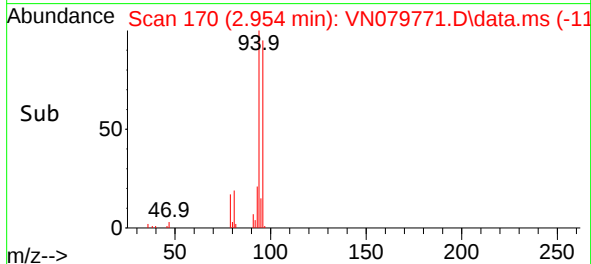
Instrument :
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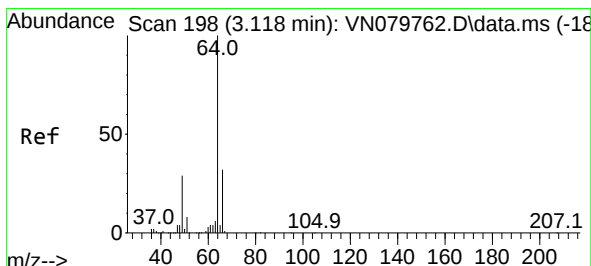
Tgt Ion: 94 Resp: 61730
Ion Ratio Lower Upper
94 100
96 95.0 73.1 109.7

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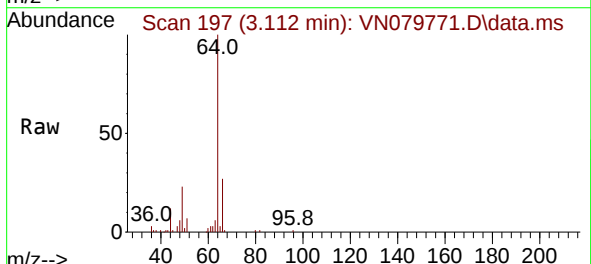
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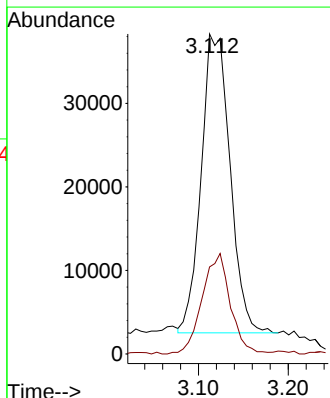
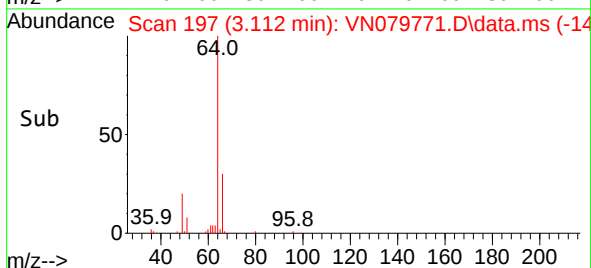
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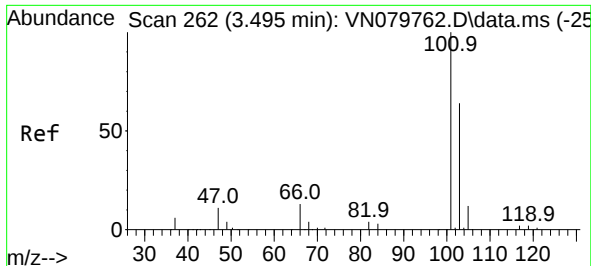


#6
Chloroethane
Concen: 19.188 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



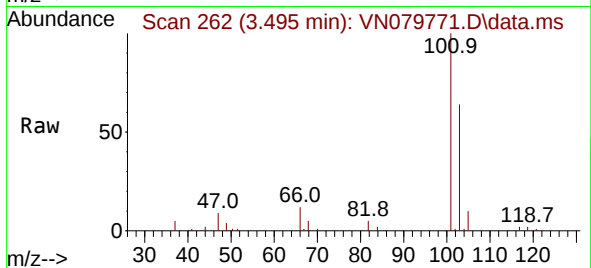
Tgt Ion: 64 Resp: 79763
Ion Ratio Lower Upper
64 100
66 28.6 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 18.568 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

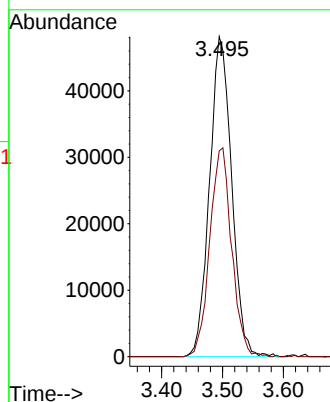
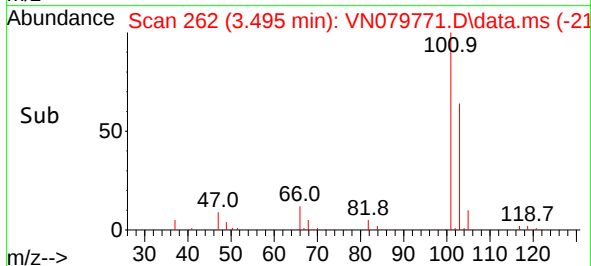
Instrument :
 MSVOA_N
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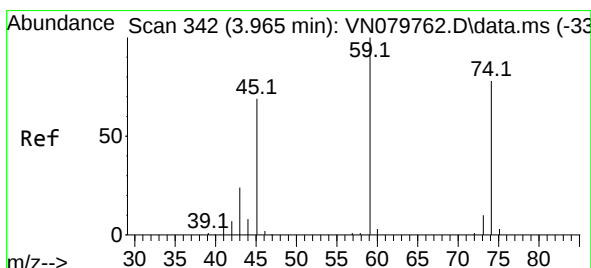
Tgt Ion:101 Resp: 12149
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.7 76.1

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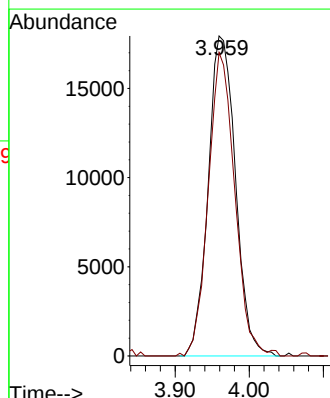
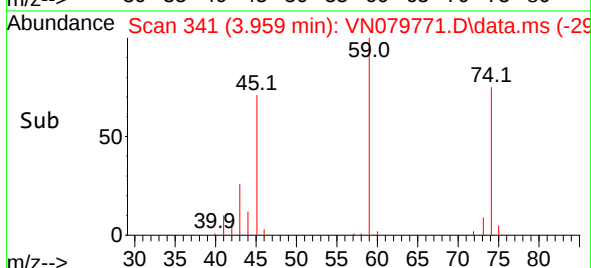
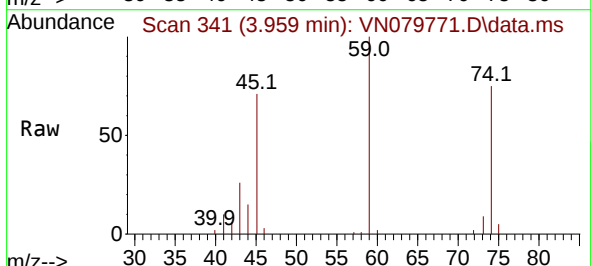


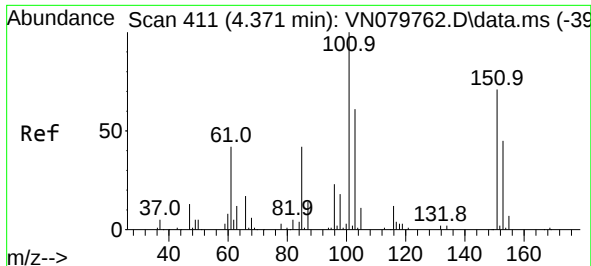
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#8
 Diethyl Ether
 Concen: 18.493 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

Tgt Ion: 74 Resp: 45920
 Ion Ratio Lower Upper
 74 100
 45 92.0 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.480 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

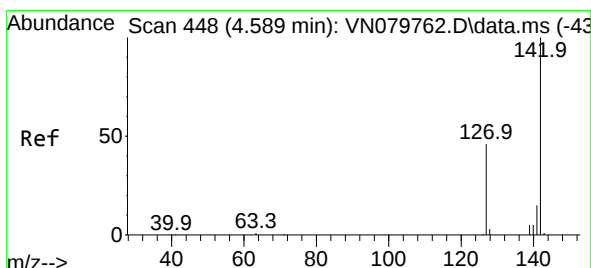
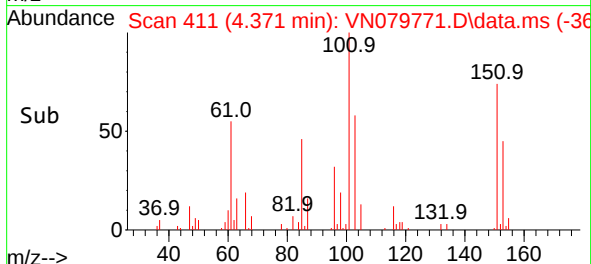
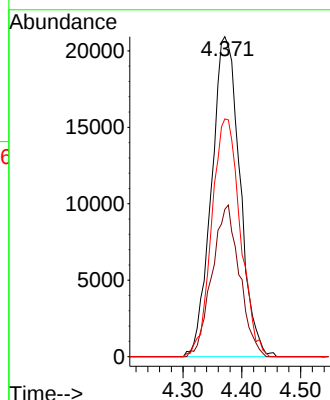
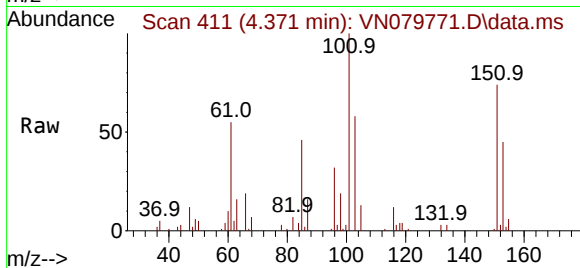
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:101 Resp: 7009
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 74.8 57.6 86.4

Manual Integrations
APPROVED

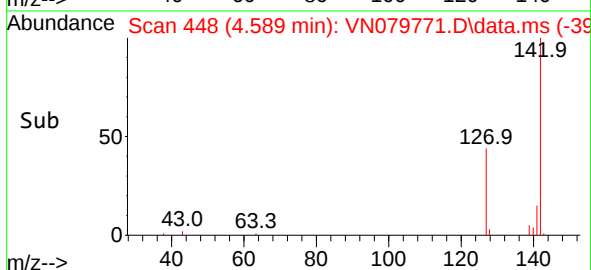
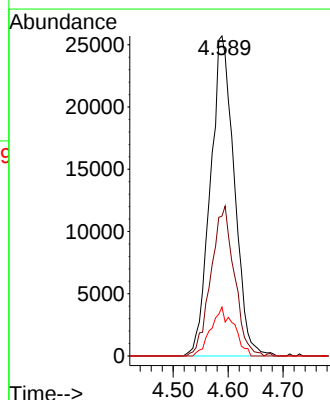
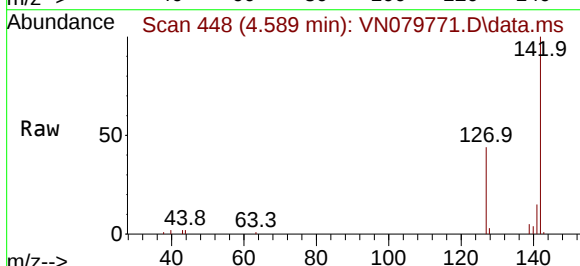
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

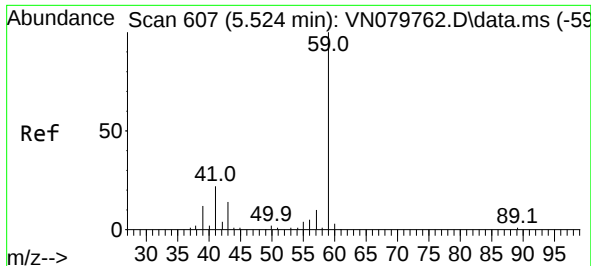
Supervised By :Semsettin
Yesilyurt
11/02/2023



#10
Methyl Iodide
Concen: 17.930 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion:142 Resp: 77668
Ion Ratio Lower Upper
142 100
127 43.7 37.6 56.4
141 15.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 89.345 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.012 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 59 Resp: 57978

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.4

Manual Integrations

APPROVED

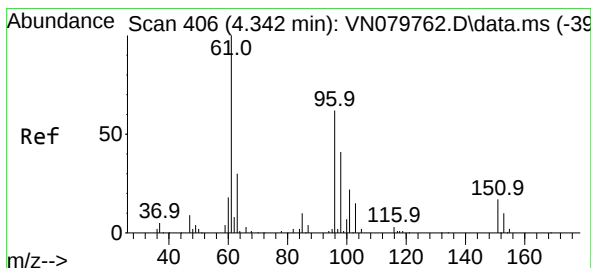
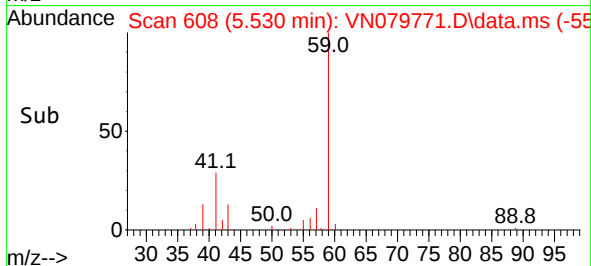
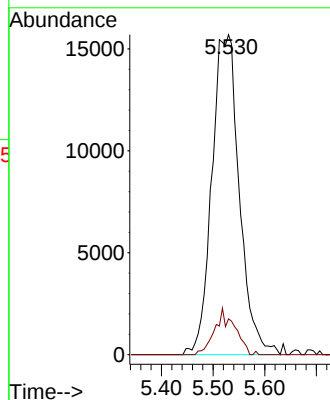
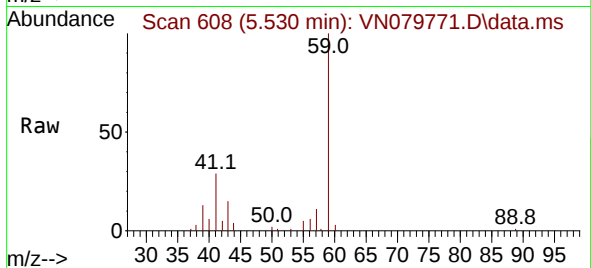
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#12

1,1-Dichloroethene

Concen: 18.398 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.012 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

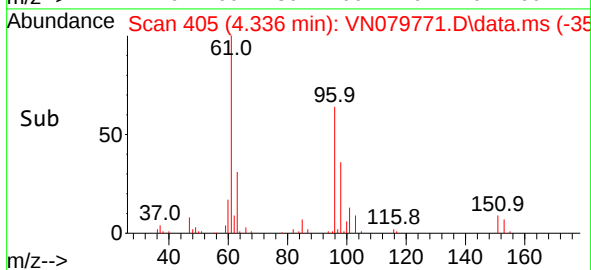
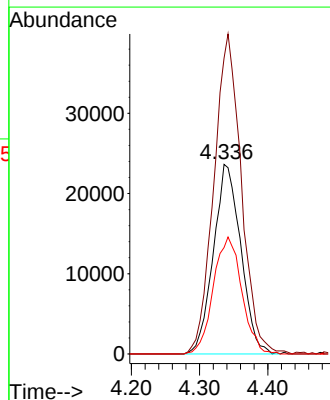
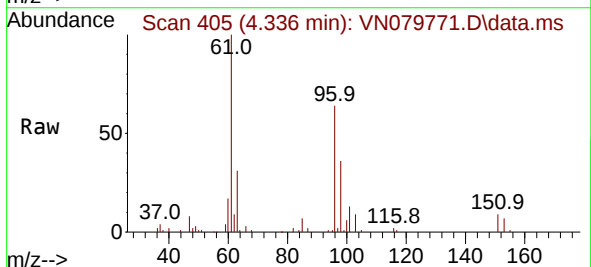
Tgt Ion: 96 Resp: 66078

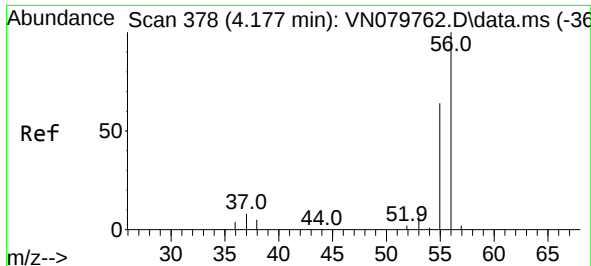
Ion Ratio Lower Upper

96 100

61 155.9 112.7 169.1

98 56.1 51.2 76.8





#13

Acrolein

Concen: 90.852 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 56 Resp: 51590

Ion Ratio Lower Upper

56 100

55 71.0 54.5 81.7

Manual Integrations

APPROVED

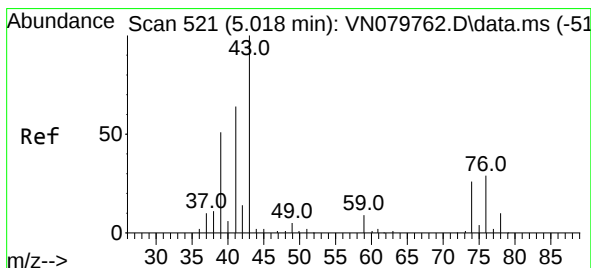
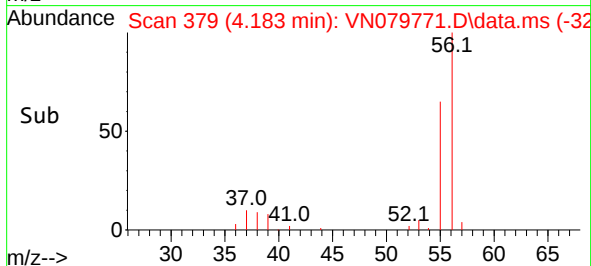
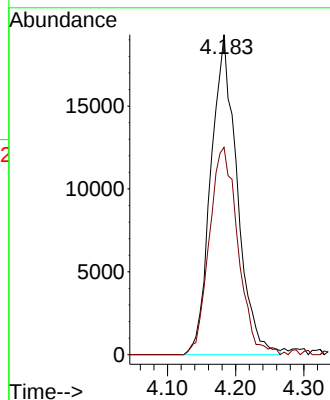
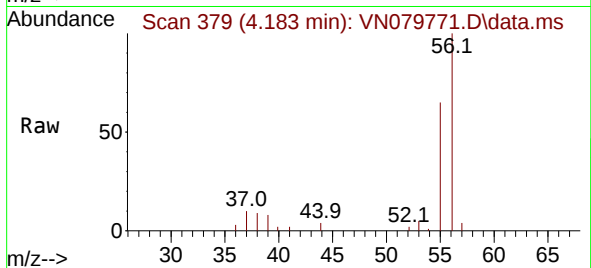
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#14

Allyl chloride

Concen: 18.027 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

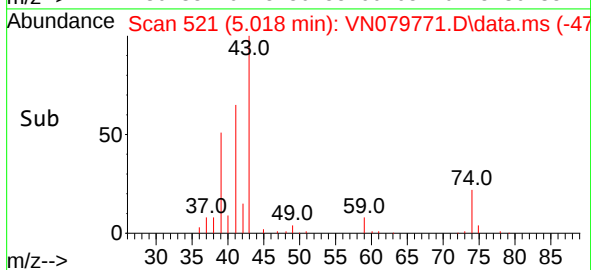
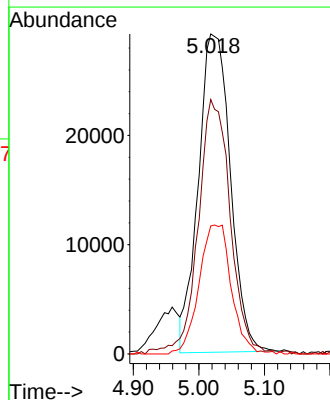
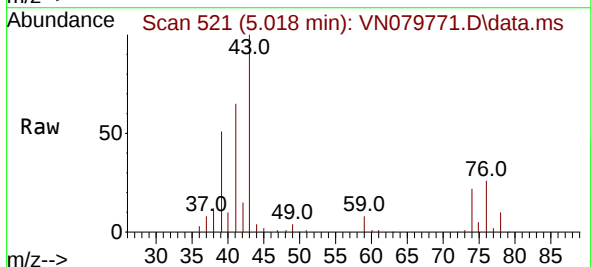
Tgt Ion: 41 Resp: 99163

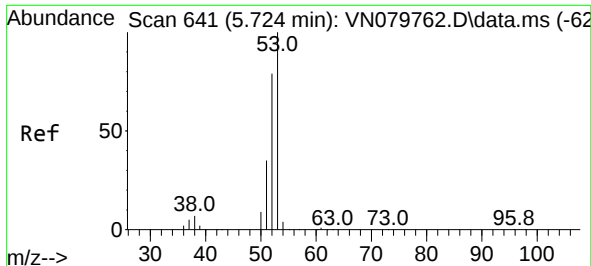
Ion Ratio Lower Upper

41 100

39 80.2 58.8 88.2

76 40.7 39.1 58.7





#15
Acrylonitrile
Concen: 91.399 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

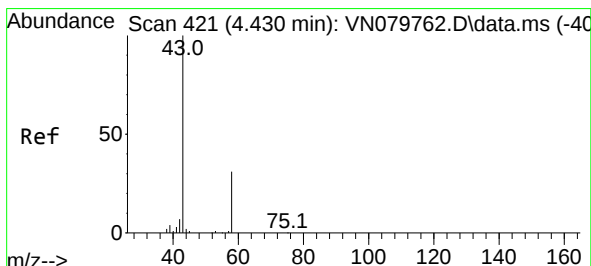
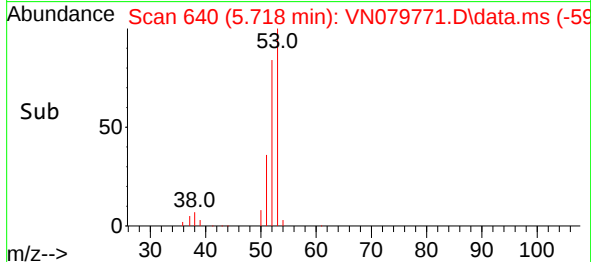
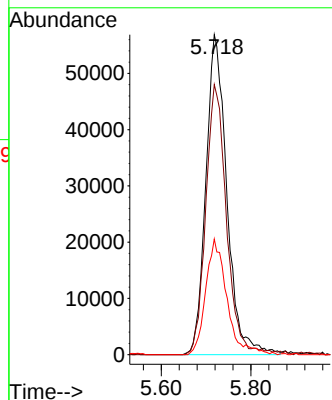
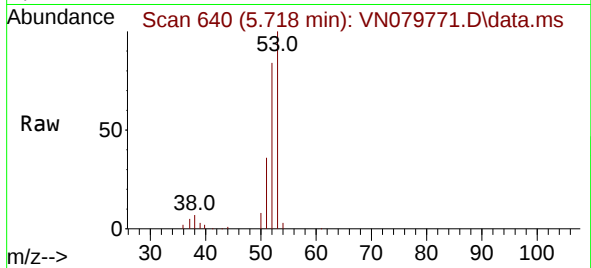
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 53 Resp: 184834
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.5 28.9 43.3

Manual Integrations
APPROVED

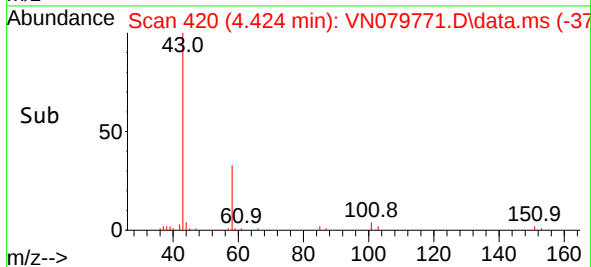
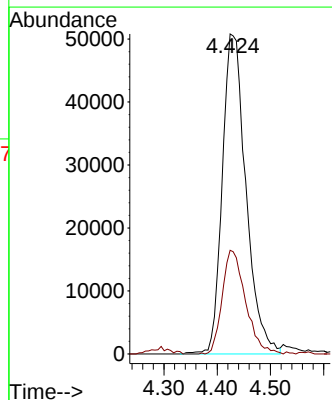
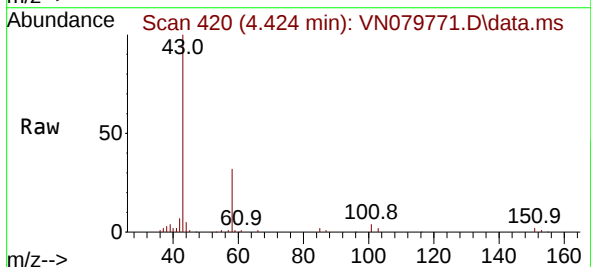
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

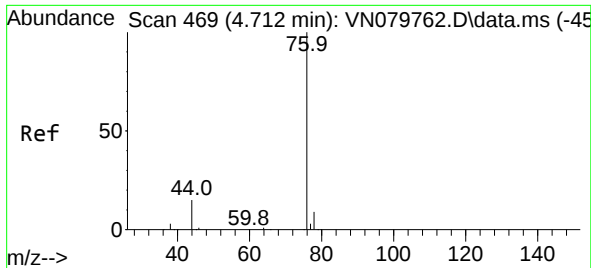
Supervised By :Semsettin
Yesilyurt
11/02/2023



#16
Acetone
Concen: 87.881 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

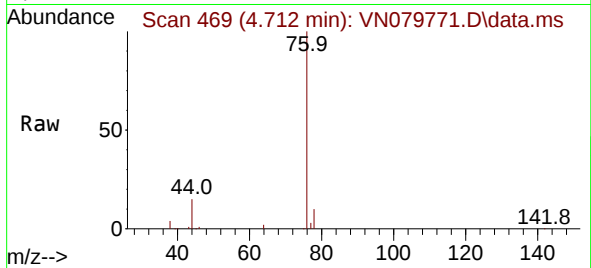
Tgt Ion: 43 Resp: 156922
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0





#17
Carbon Disulfide
Concen: 17.332 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

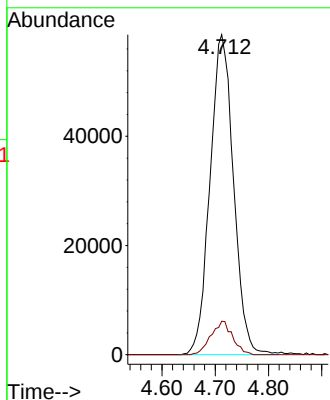
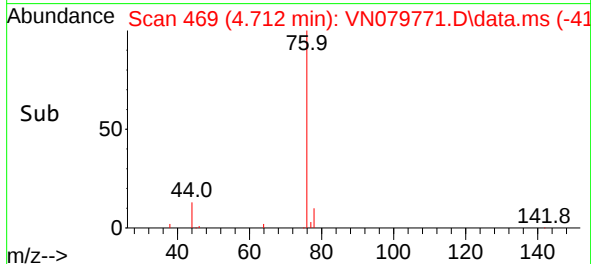
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



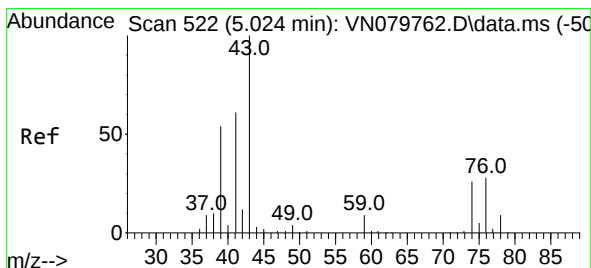
Tgt Ion: 76 Resp: 17955
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

Manual Integrations
APPROVED

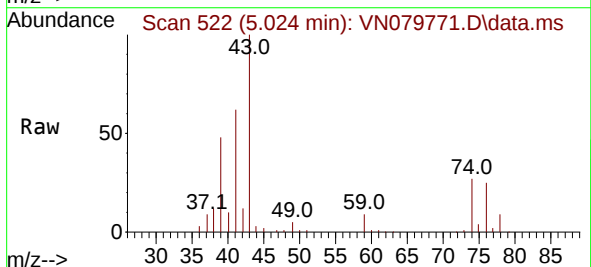
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



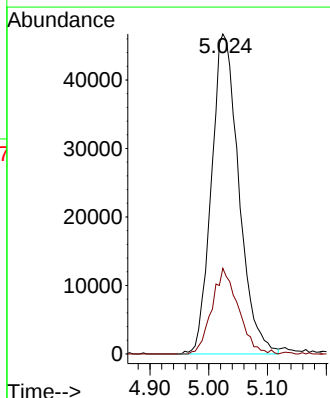
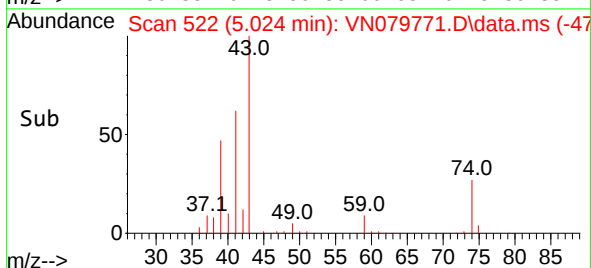
Supervised By :Semsettin
Yesilyurt
11/02/2023

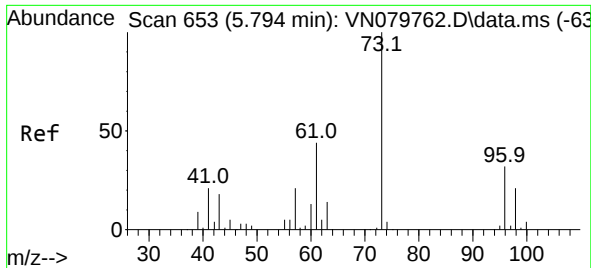


#18
Methyl Acetate
Concen: 17.726 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



Tgt Ion: 43 Resp: 151434
Ion Ratio Lower Upper
43 100
74 25.8 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 18.467 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

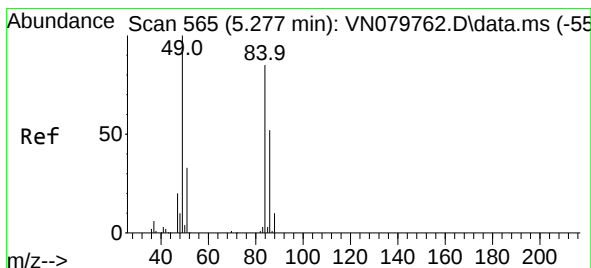
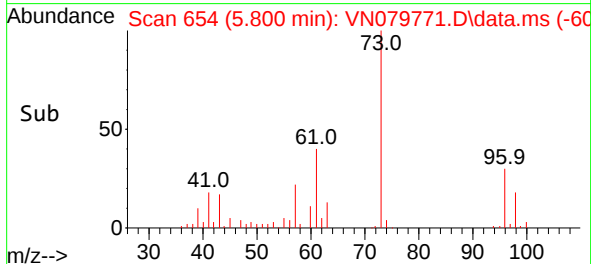
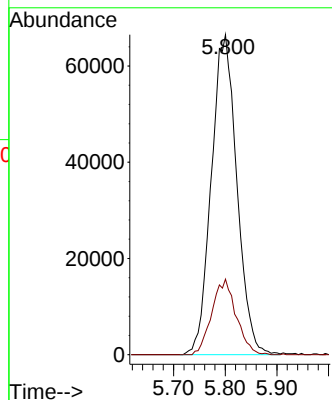
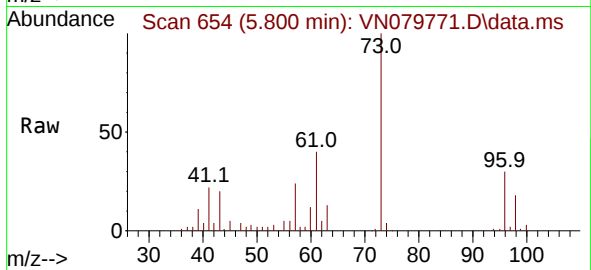
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 73 Resp: 228340
Ion Ratio Lower Upper
73 100
57 23.6 15.6 23.4

Manual Integrations
APPROVED

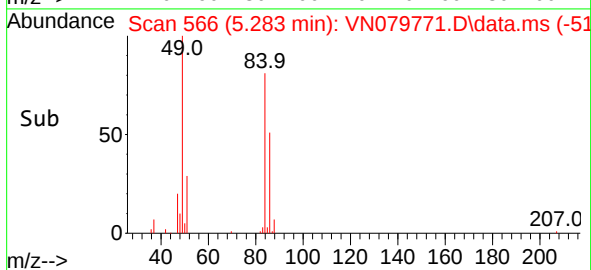
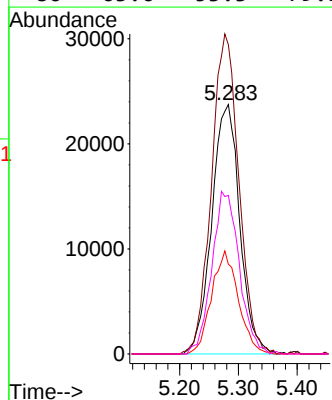
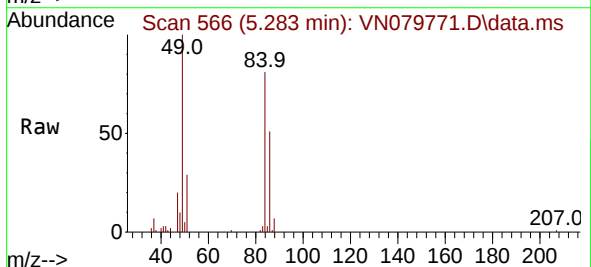
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

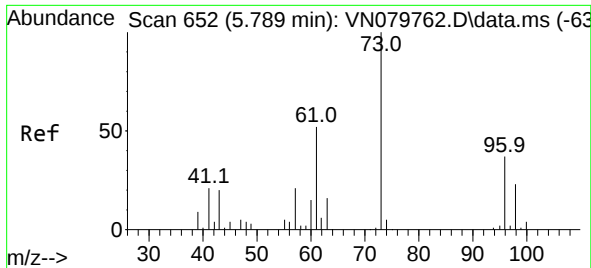
Supervised By :Semsettin
Yesilyurt
11/02/2023



#20
Methylene Chloride
Concen: 17.417 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 84 Resp: 78473
Ion Ratio Lower Upper
84 100
49 124.0 79.7 119.5#
51 36.0 25.2 37.8
86 63.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.207 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

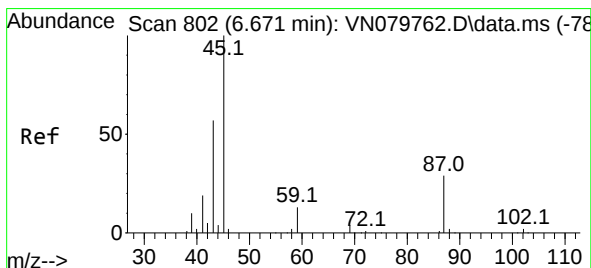
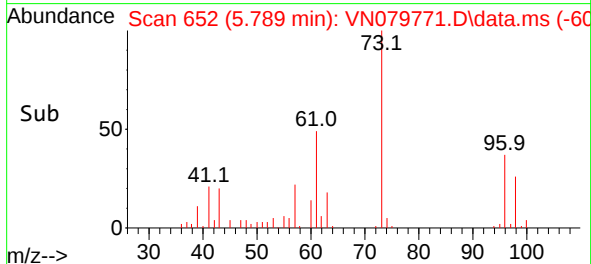
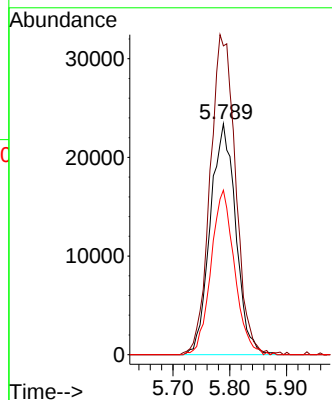
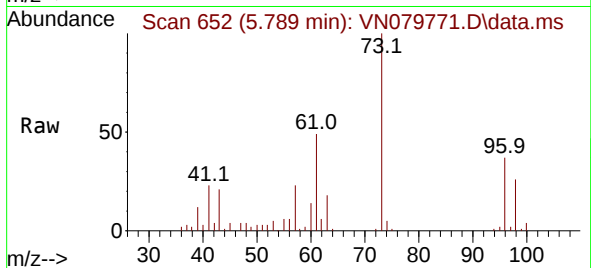
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 96 Resp: 7293
Ion Ratio Lower Upper
96 100
61 133.8 90.1 135.1
98 71.2 46.4 69.6

Manual Integrations
APPROVED

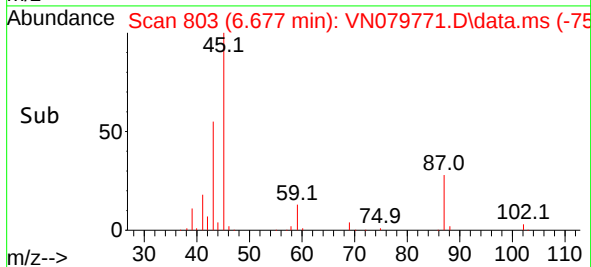
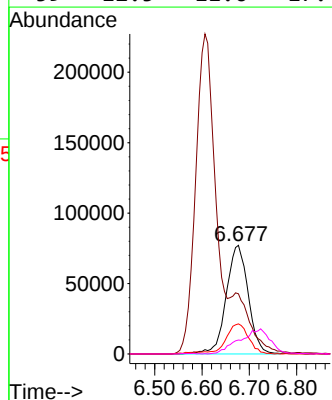
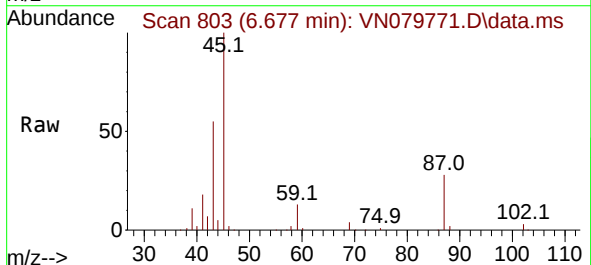
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

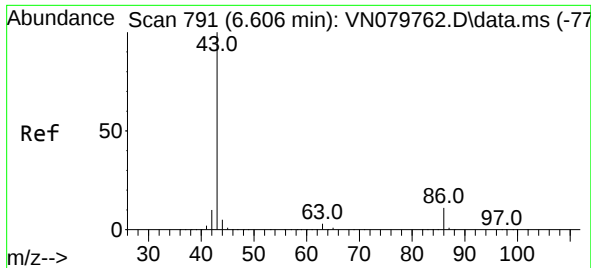
Supervised By :Semsettin
Yesilyurt
11/02/2023



#22
Diisopropyl ether
Concen: 19.544 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 45 Resp: 249145
Ion Ratio Lower Upper
45 100
43 52.8 45.5 68.3
87 27.7 31.8 47.8#
59 12.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 94.984 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

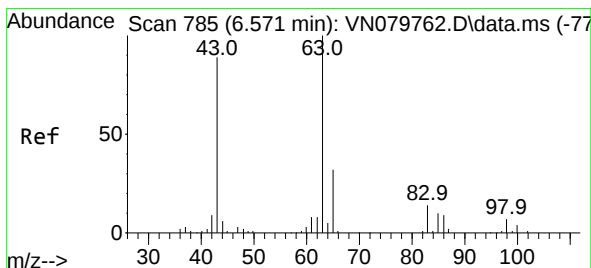
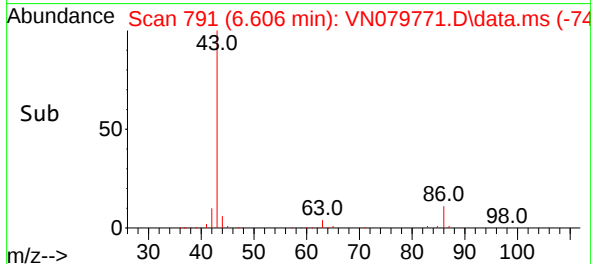
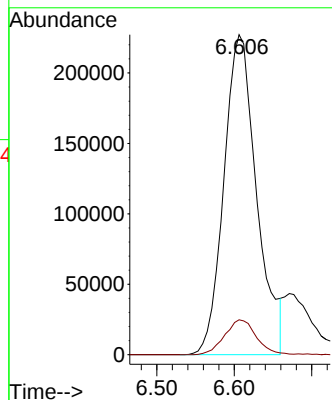
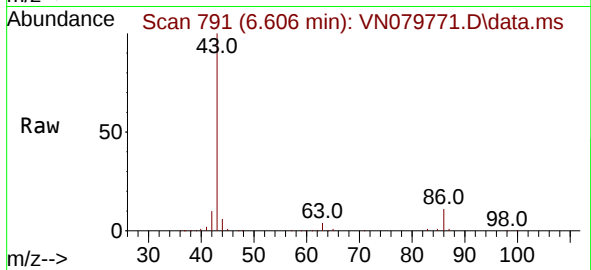
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Tgt Ion: 43 Resp: 667894
 Ion Ratio Lower Upper
 43 100
 86 10.9 13.0 19.6

Manual Integrations
 APPROVED

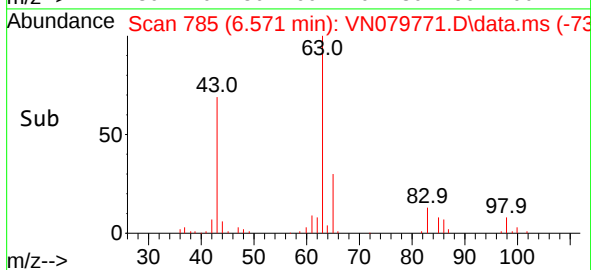
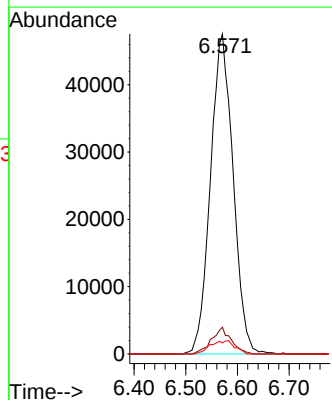
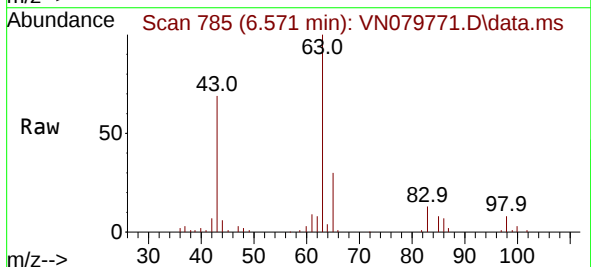
Reviewed By :John Carlone 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

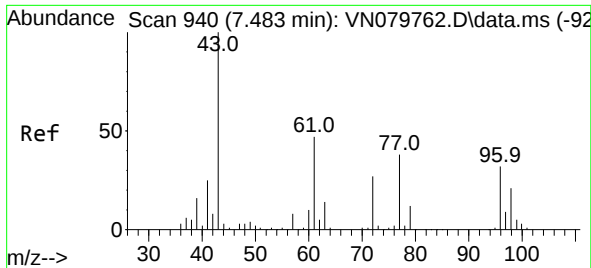
Supervised By :Semsettin
 Yesilyurt
 11/02/2023



#24
 1,1-Dichloroethane
 Concen: 18.687 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

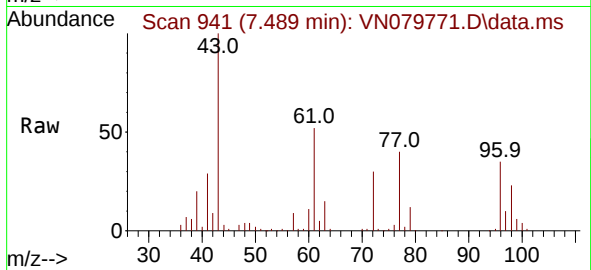
Tgt Ion: 63 Resp: 144789
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 3.4 2.5 7.4





#25
2-Butanone
Concen: 93.990 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

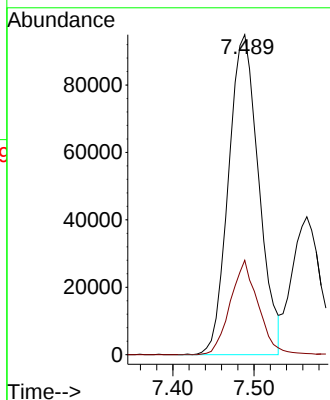
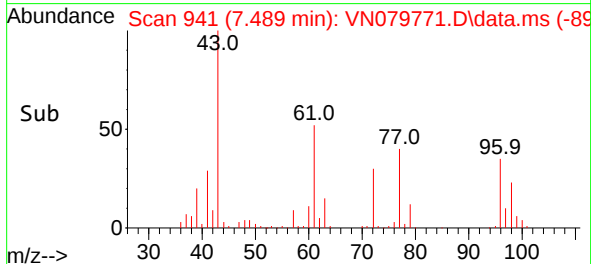
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



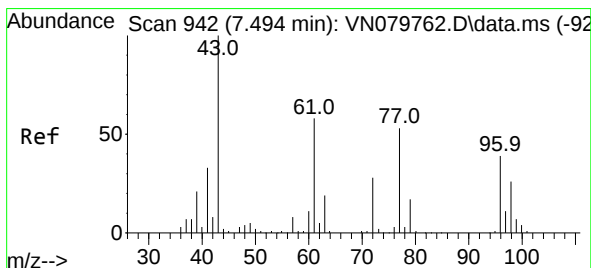
Tgt Ion: 43 Resp: 245763
Ion Ratio Lower Upper
43 100
72 29.5 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

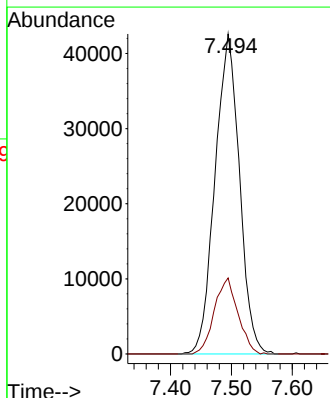
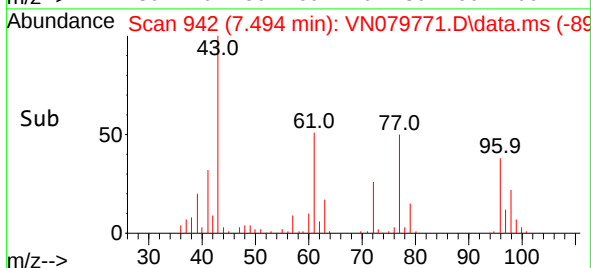
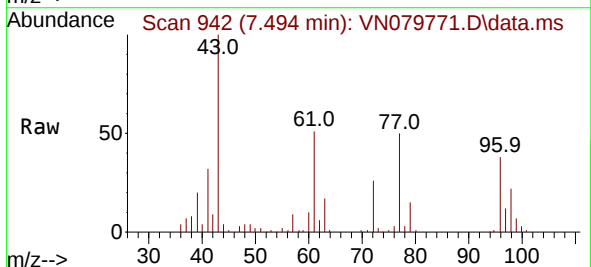


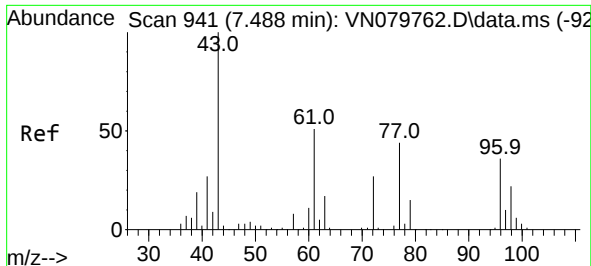
Supervised By :Semsettin
Yesilyurt
11/02/2023



#26
2,2-Dichloropropane
Concen: 18.517 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

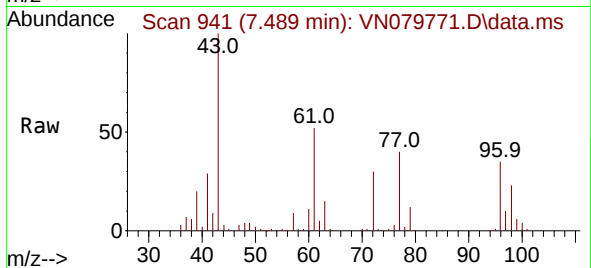
Tgt Ion: 77 Resp: 118657
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.307 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

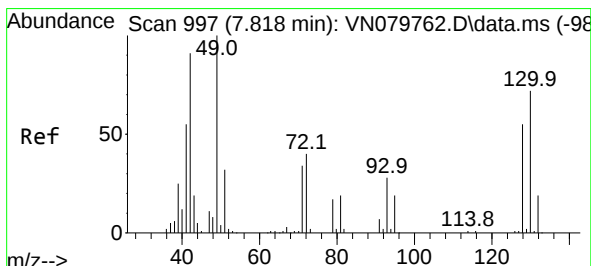
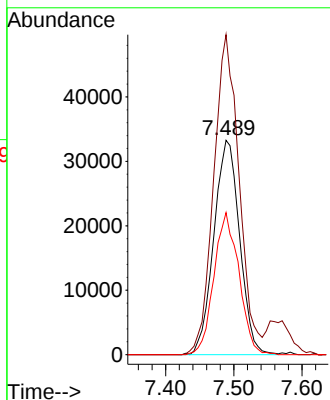
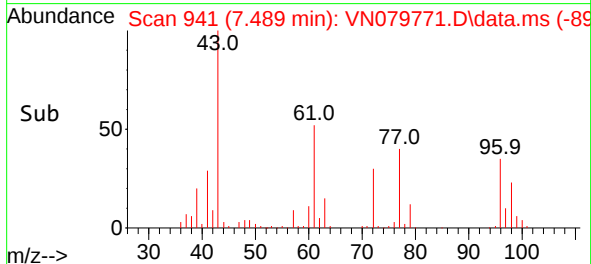


Tgt Ion: 96 Resp: 87715
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 255.2
 98 64.2 0.0 128.8

Manual Integrations
 APPROVED

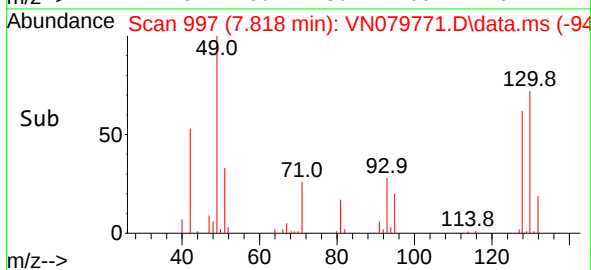
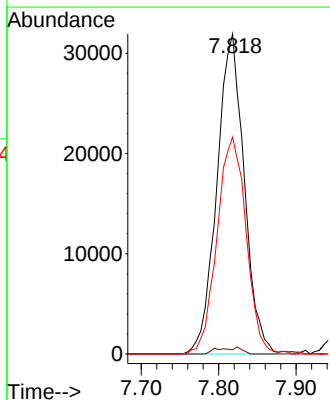
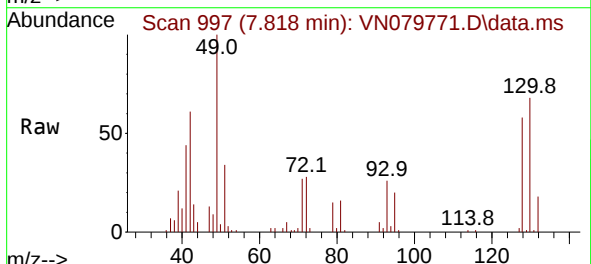
Reviewed By :John Carlone 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

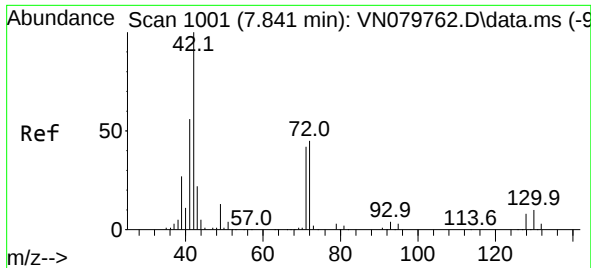
Supervised By :Semsettin
 Yesilyurt
 11/02/2023



#28
 Bromochloromethane
 Concen: 20.722 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

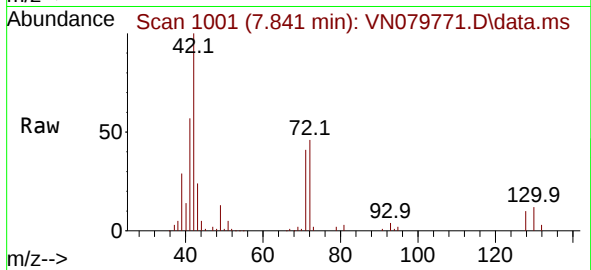
Tgt Ion: 49 Resp: 78244
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 72.2 75.3 112.9#





#29
Tetrahydrofuran
Concen: 95.859 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

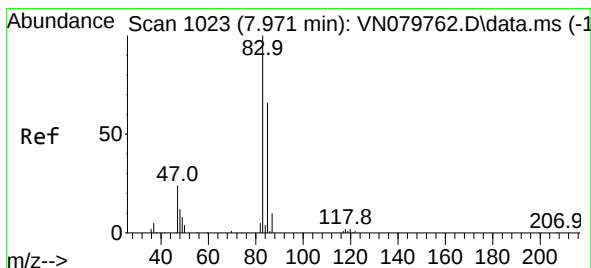
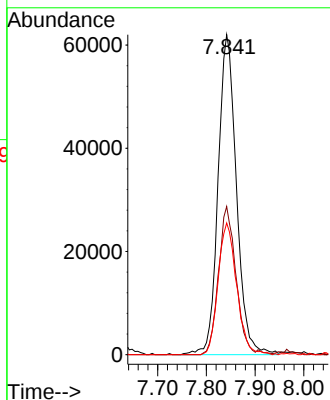
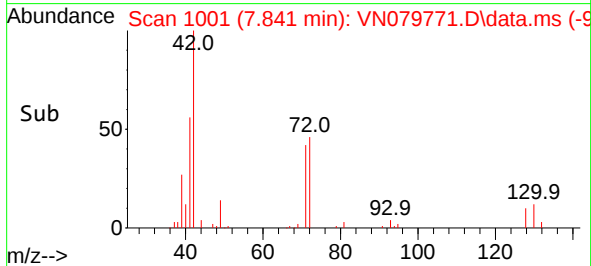


Tgt Ion: 42 Resp: 163075
Ion Ratio Lower Upper
42 100
72 43.7 49.8 74.6
71 41.4 47.4 71.2

Manual Integrations
APPROVED

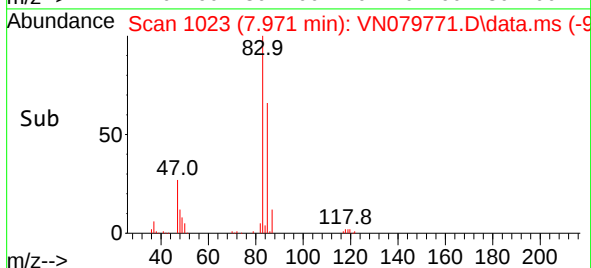
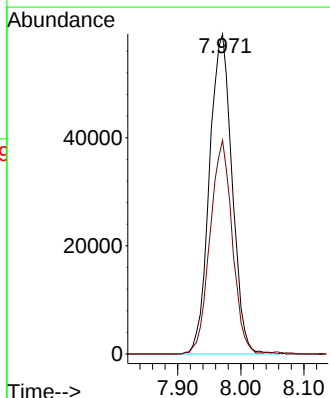
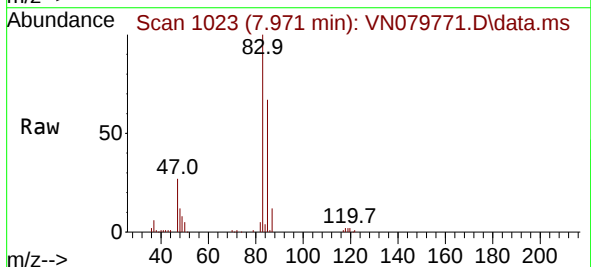
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

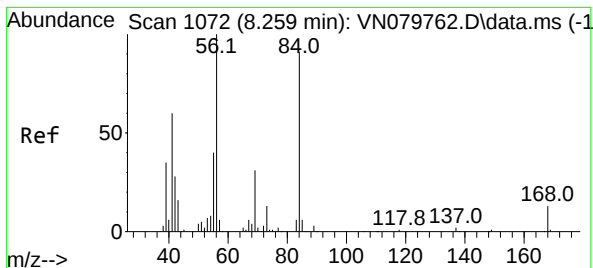
Supervised By :Semsettin
Yesilyurt
11/02/2023



#30
Chloroform
Concen: 17.497 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 83 Resp: 147264
Ion Ratio Lower Upper
83 100
85 66.7 55.4 83.0





#31

Cyclohexane

Concen: 18.399 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:	56	Resp:	12359
Ion Ratio	Lower	Upper	
56	100		
69	30.5	26.8	40.2
84	94.6	81.8	122.6

Manual Integrations

APPROVED

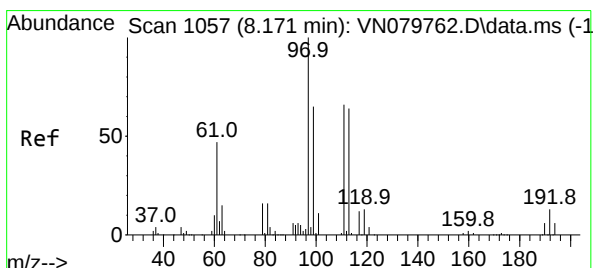
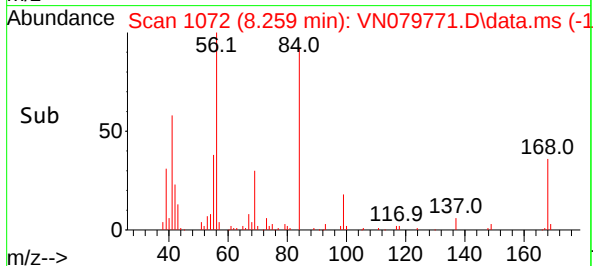
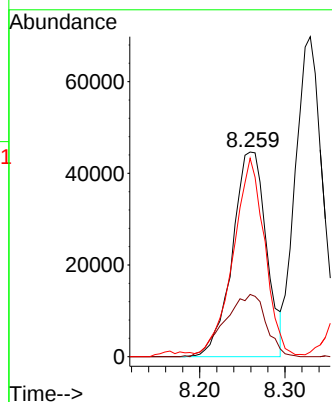
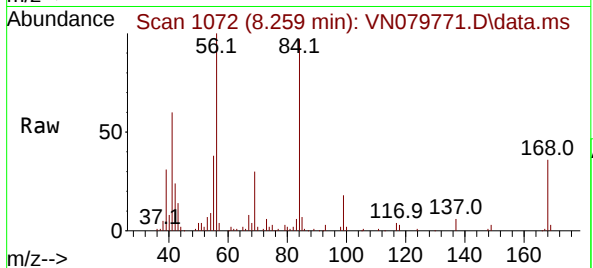
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#32

1,1,1-Trichloroethane

Concen: 18.517 ug/l

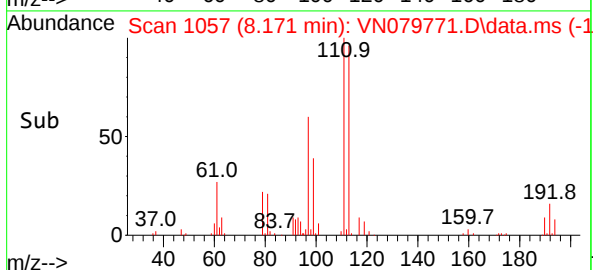
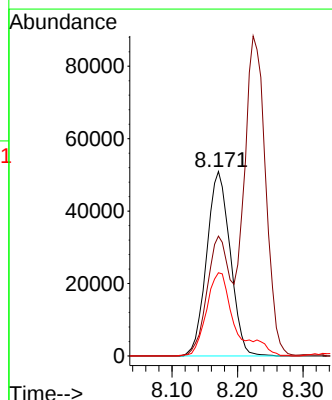
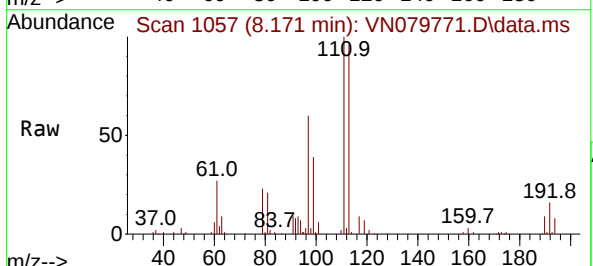
RT: 8.171 min Scan# 1057

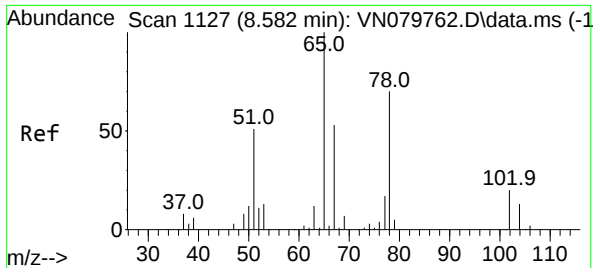
Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion:	97	Resp:	126980
Ion Ratio	Lower	Upper	
97	100		
99	63.5	50.3	75.5
61	54.2	34.7	52.1





#33

1,2-Dichloroethane-d4

Concen: 48.916 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 65 Resp: 24866

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.6

Manual Integrations

APPROVED

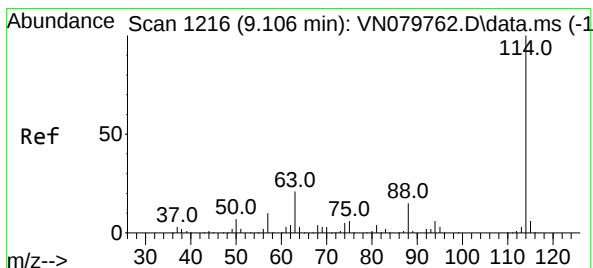
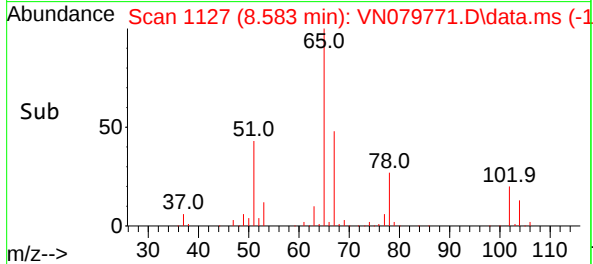
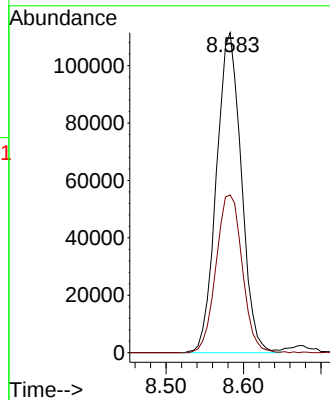
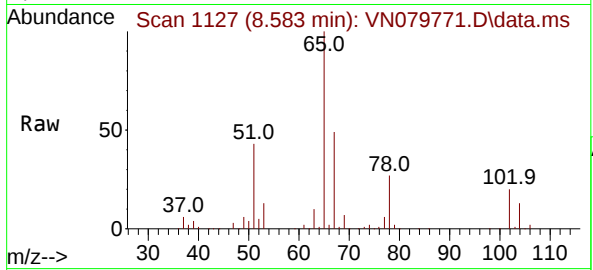
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

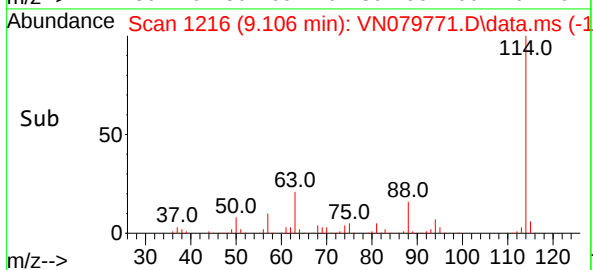
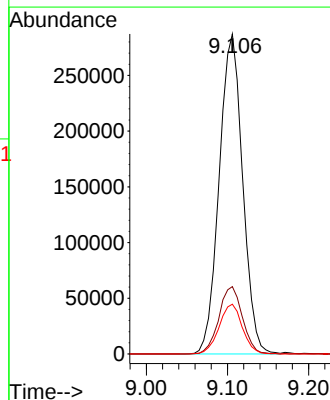
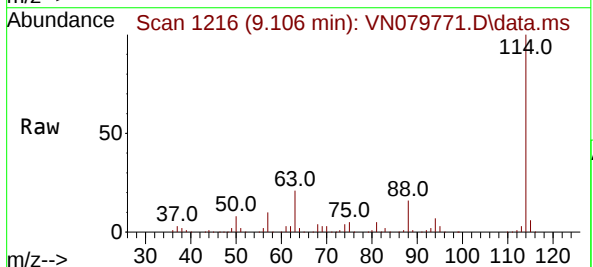
Tgt Ion:114 Resp: 577122

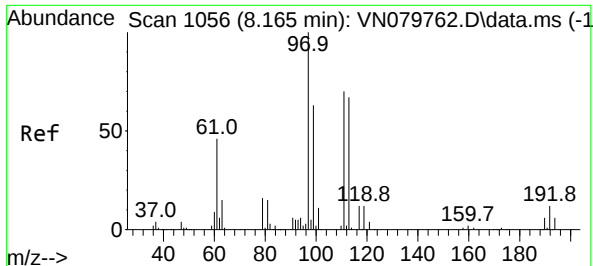
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

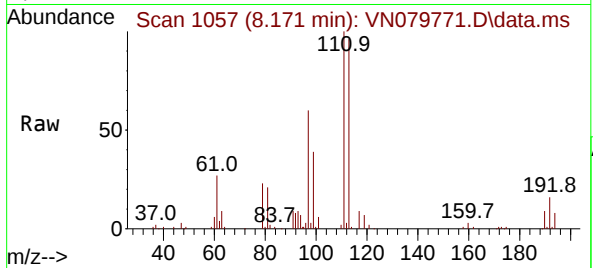
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.501 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

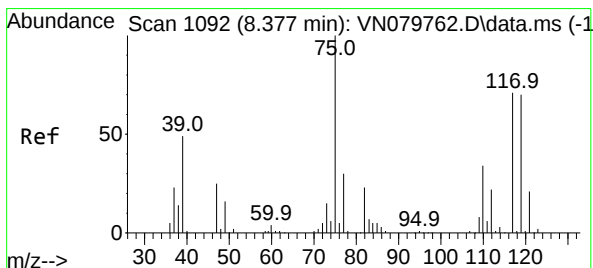
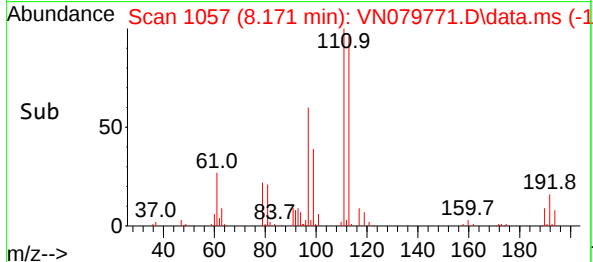
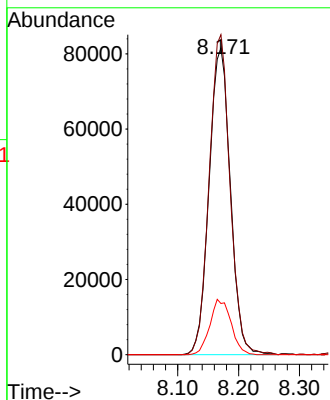


Tgt Ion:113 Resp: 19810
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 17.9 12.7 19.1

Manual Integrations
APPROVED

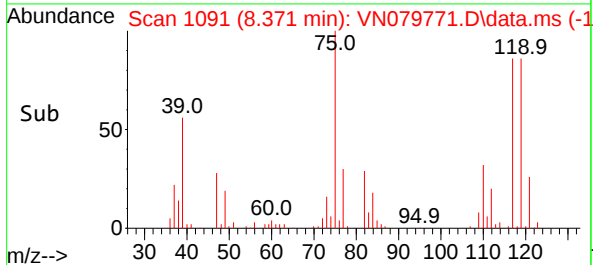
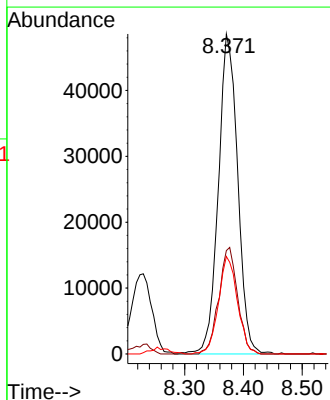
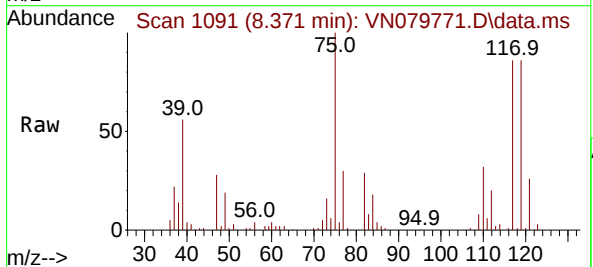
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

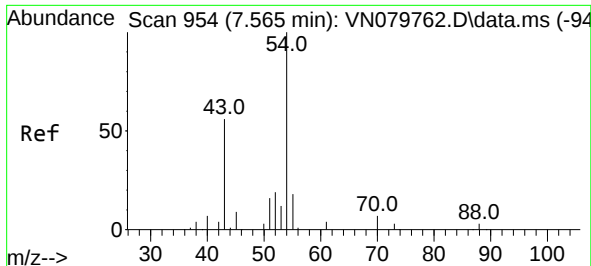
Supervised By :Semsettin
Yesilyurt
11/02/2023



#36
1,1-Dichloropropene
Concen: 19.005 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

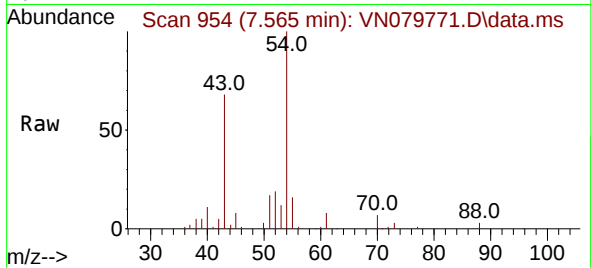
Tgt Ion: 75 Resp: 110841
Ion Ratio Lower Upper
75 100
110 32.6 19.1 57.3
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 19.496 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

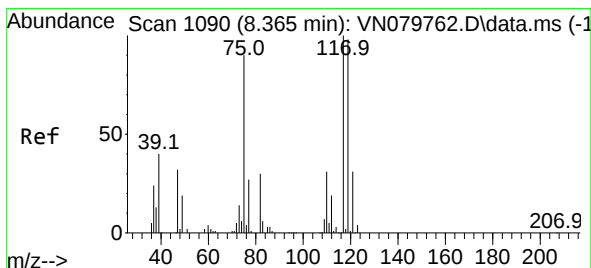
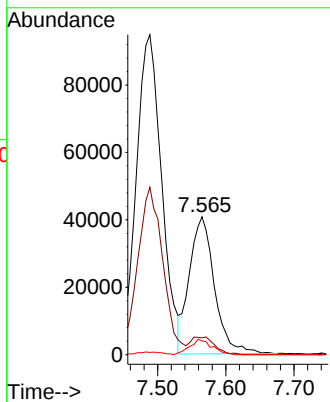
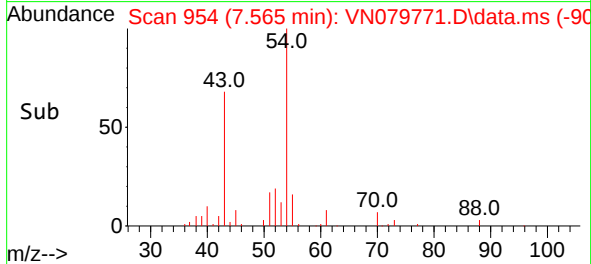


Tgt Ion: 43 Resp: 10428
Ion Ratio Lower Upper
43 100
61 12.3 13.2 19.8
70 9.8 11.3 16.9

Manual Integrations
APPROVED

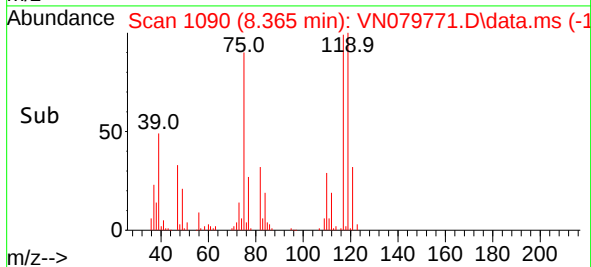
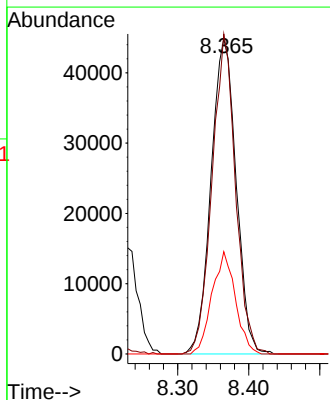
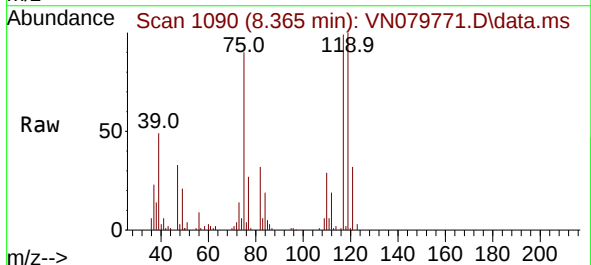
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

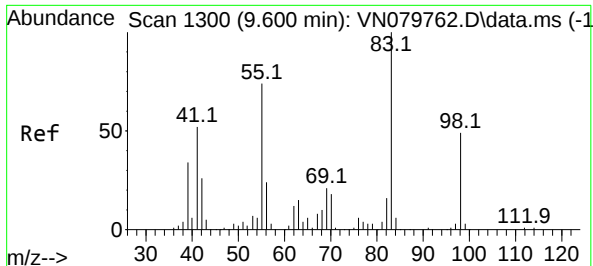
Supervised By :Semsettin
Yesilyurt
11/02/2023



#38
Carbon Tetrachloride
Concen: 18.681 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion:117 Resp: 109803
Ion Ratio Lower Upper
117 100
119 101.5 77.3 115.9
121 32.4 23.3 34.9





#39

Methylcyclohexane

Concen: 18.809 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 83 Resp: 103234

Ion	Ratio	Lower	Upper
83	100		
55	73.5	49.1	73.7
98	45.9	40.6	61.0

Manual Integrations

APPROVED

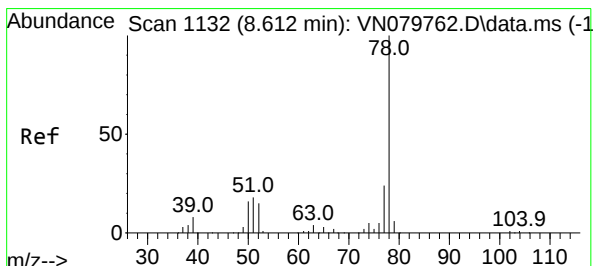
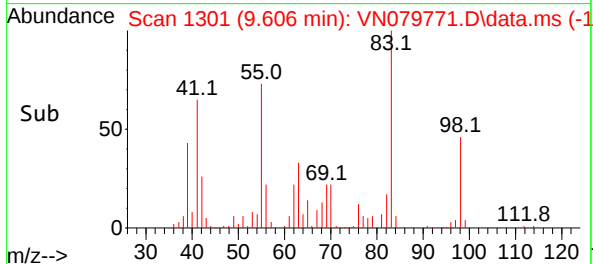
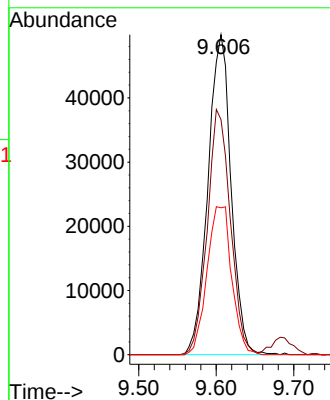
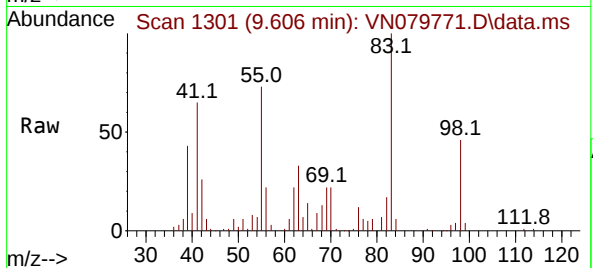
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#40

Benzene

Concen: 18.757 ug/l

RT: 8.612 min Scan# 1132

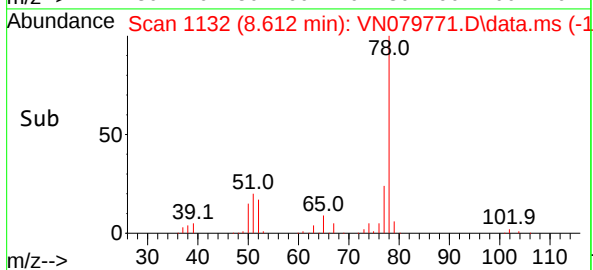
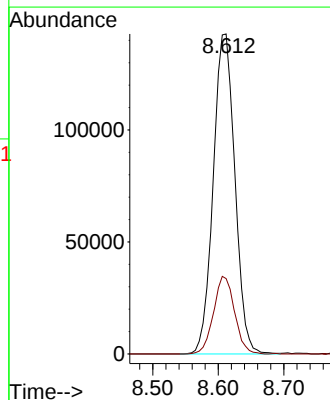
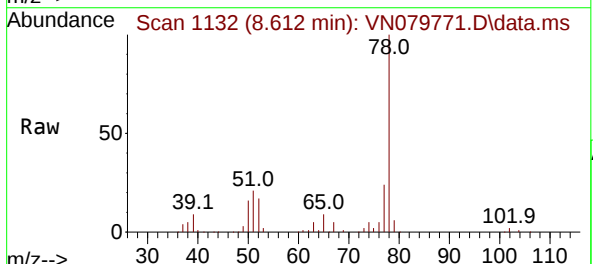
Delta R.T. 0.000 min

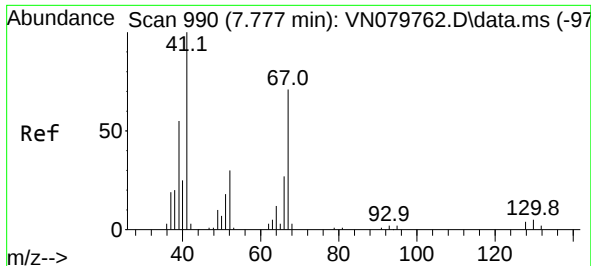
Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion: 78 Resp: 327645

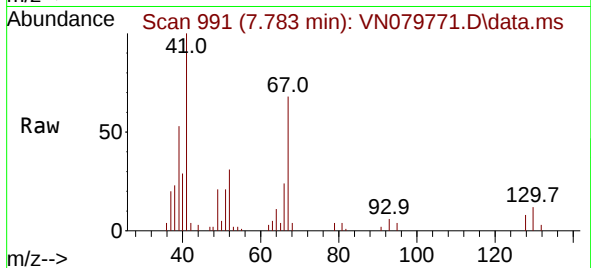
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6





#41
Methacrylonitrile
Concen: 18.890 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
Client Sample Id :
VN1101WBS01

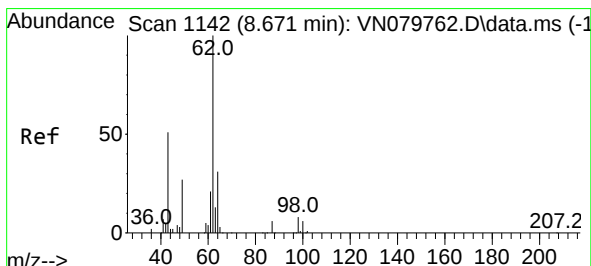
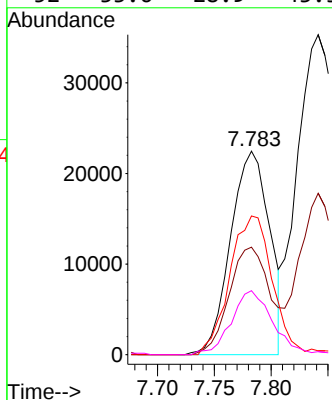
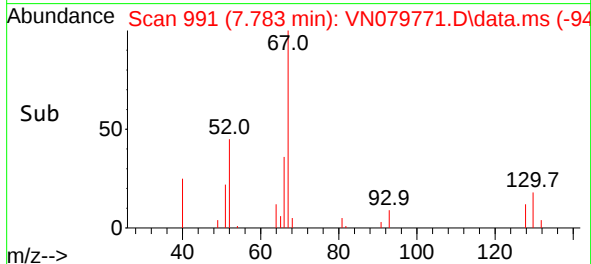


Tgt Ion: 41 Resp: 5365
Ion Ratio Lower Upper
41 100
39 57.4 42.6 64.0
67 75.4 77.5 116.3
52 33.6 28.9 43.3

Manual Integrations
APPROVED

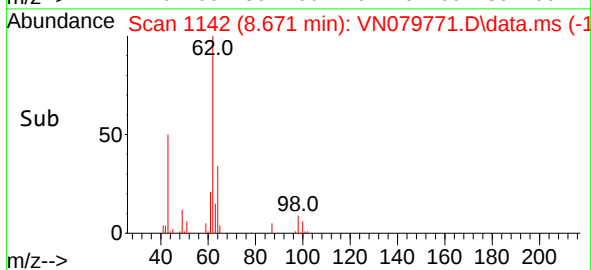
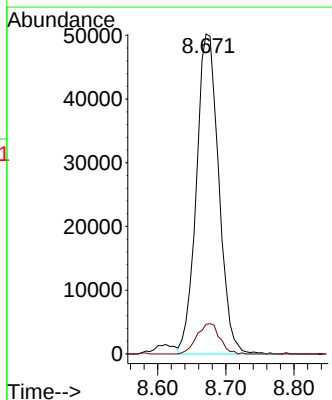
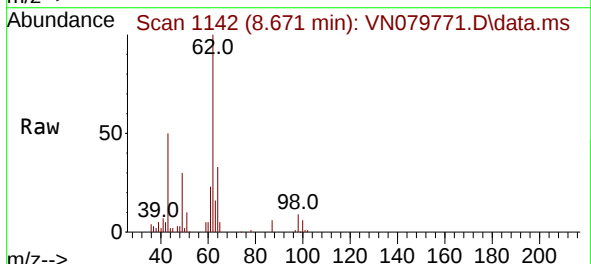
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

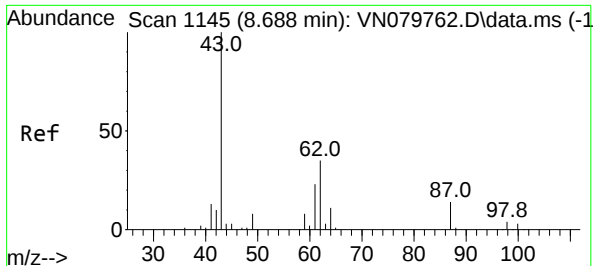
Supervised By :Semsettin
Yesilyurt
11/02/2023



#42
1,2-Dichloroethane
Concen: 18.755 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 62 Resp: 114436
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.163 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 43 Resp: 170374

Ion	Ratio	Lower	Upper
43	100		
61	27.5	24.7	37.1
87	13.2	14.6	21.8

Manual Integrations

APPROVED

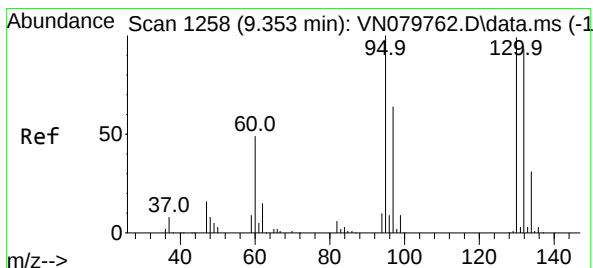
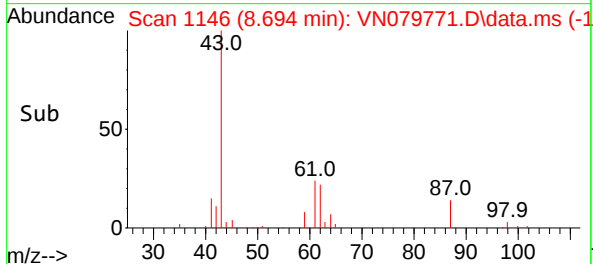
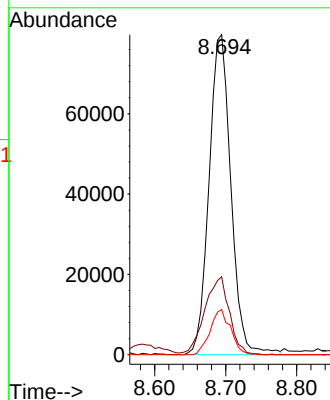
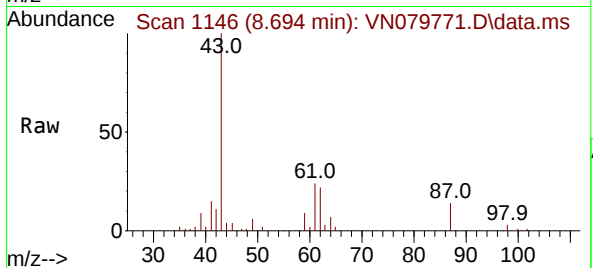
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#44

Trichloroethene

Concen: 18.390 ug/l

RT: 9.359 min Scan# 1259

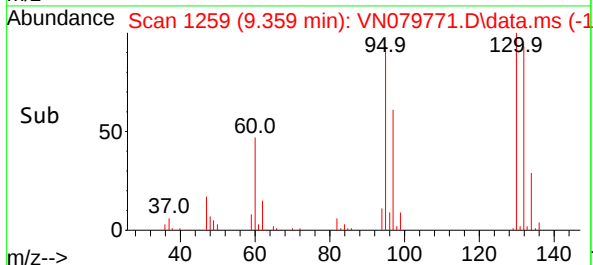
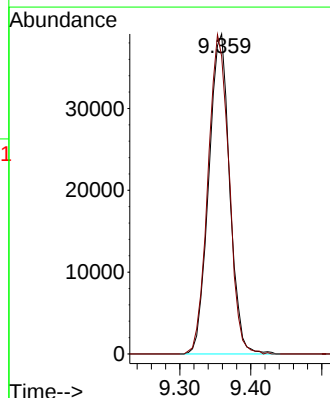
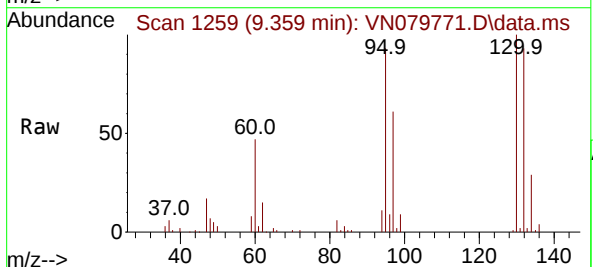
Delta R.T. 0.006 min

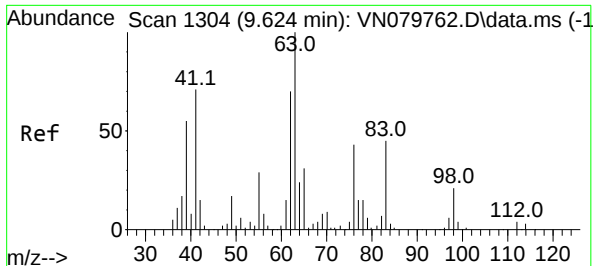
Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion:130 Resp: 79715

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 18.821 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 63 Resp: 84018

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9

Manual Integrations

APPROVED

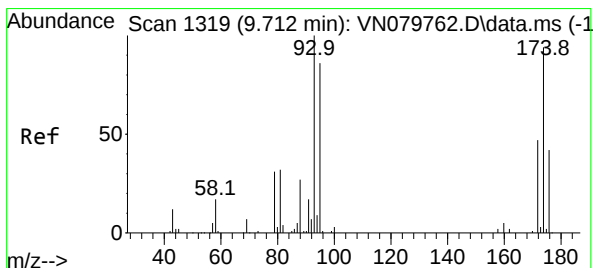
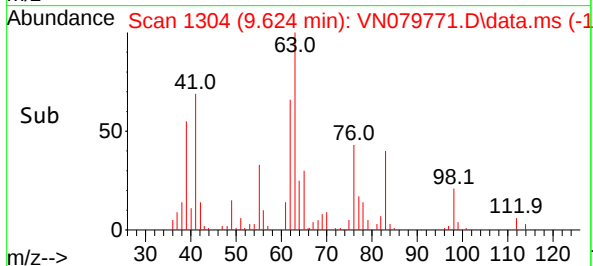
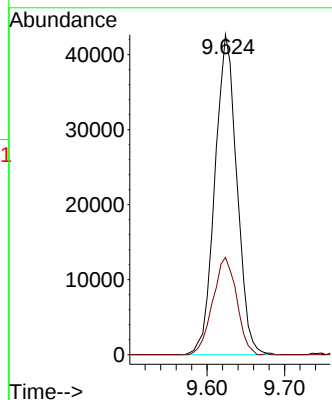
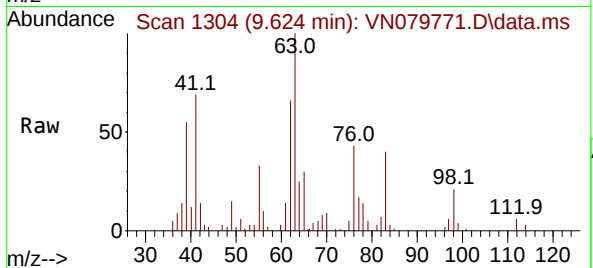
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#46

Dibromomethane

Concen: 18.128 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

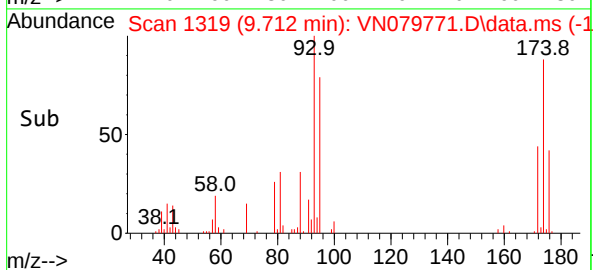
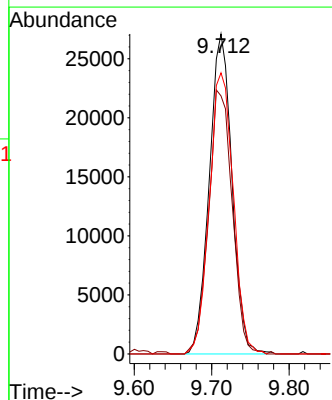
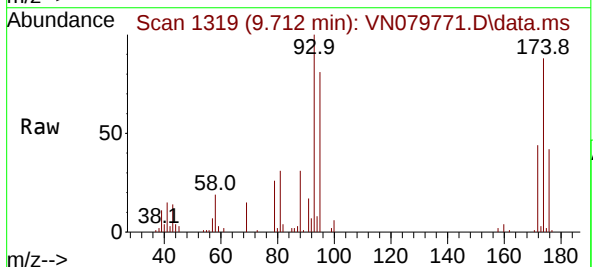
Tgt Ion: 93 Resp: 55256

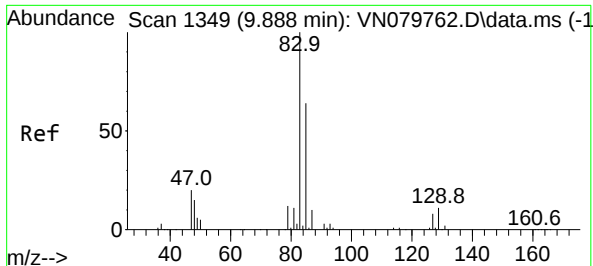
Ion Ratio Lower Upper

93 100

95 85.5 63.8 95.8

174 92.4 65.6 98.4





#47

Bromodichloromethane

Concen: 17.699 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:	83	Resp:	115058
Ion Ratio	Lower	Upper	
83	100		
85	64.8	49.6	74.4
127	9.9	7.0	10.6

Manual Integrations

APPROVED

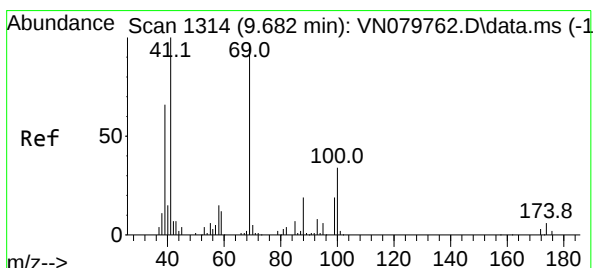
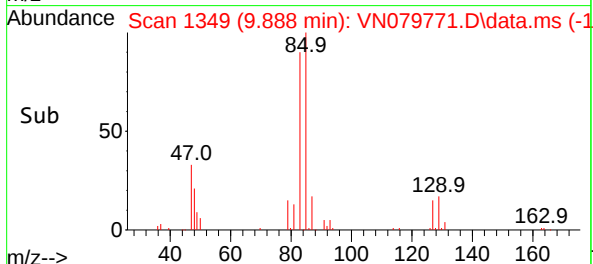
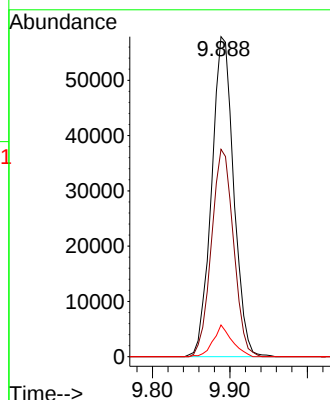
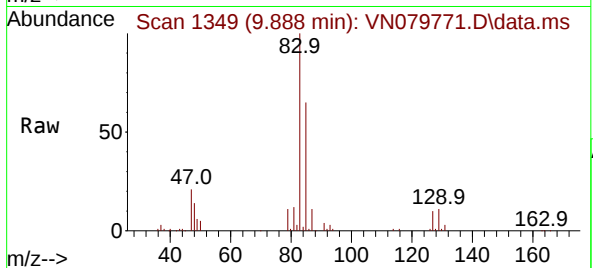
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#48

Methyl methacrylate

Concen: 18.893 ug/l

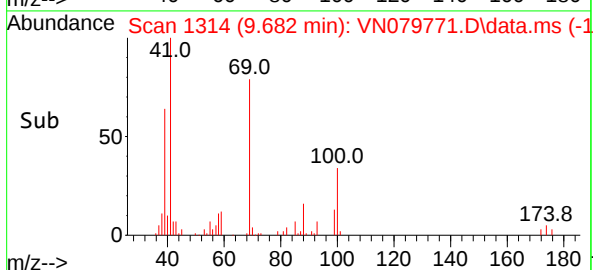
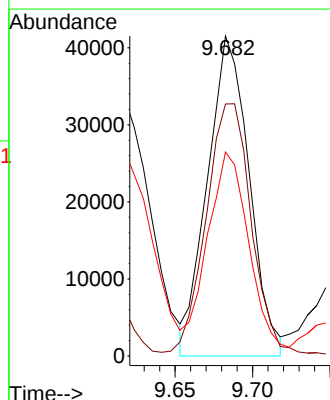
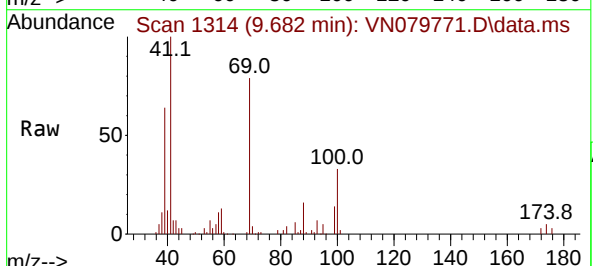
RT: 9.682 min Scan# 1314

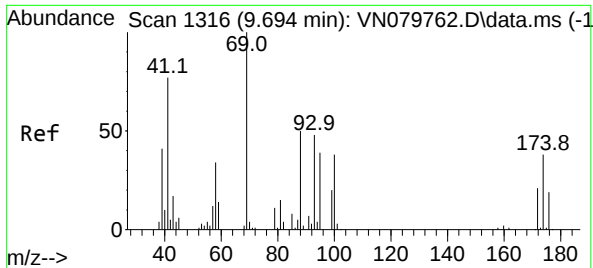
Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

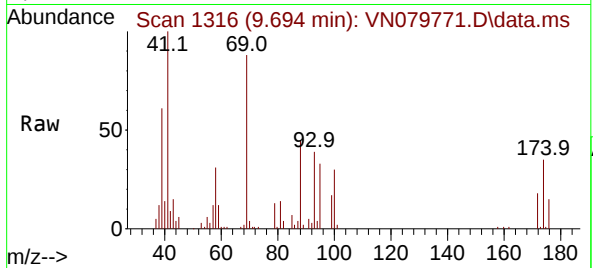
Tgt Ion:	41	Resp:	77623
Ion Ratio	Lower	Upper	
41	100		
69	86.6	90.4	135.6
39	64.6	54.6	81.8





#49
1,4-Dioxane
Concen: 387.745 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

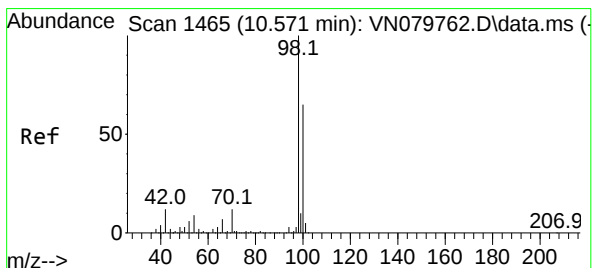
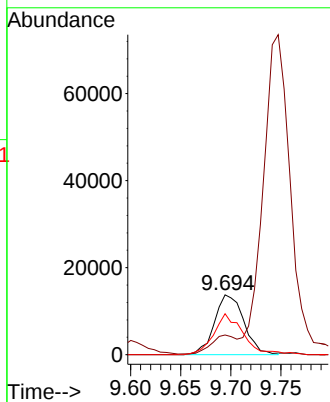
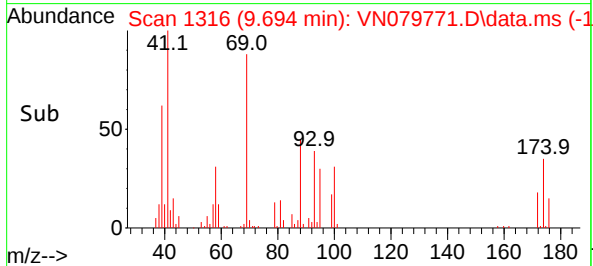


Tgt Ion: 88 Resp: 28150
Ion Ratio Lower Upper
88 100
43 26.5 17.0 25.6
58 68.8 47.0 70.4

Manual Integrations
APPROVED

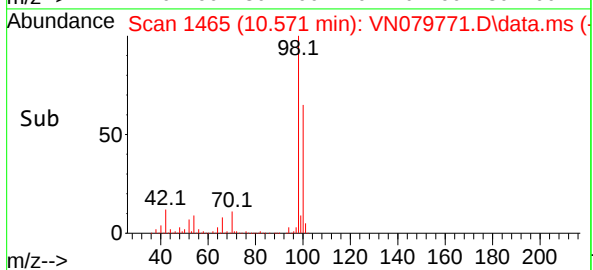
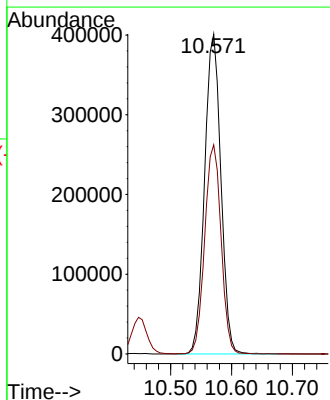
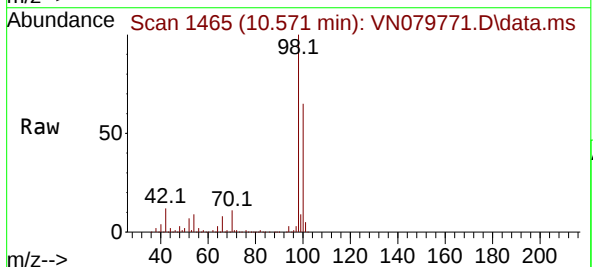
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

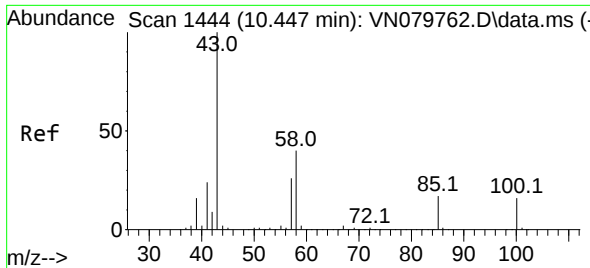
Supervised By :Semsettin
Yesilyurt
11/02/2023



#50
Toluene-d8
Concen: 49.527 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

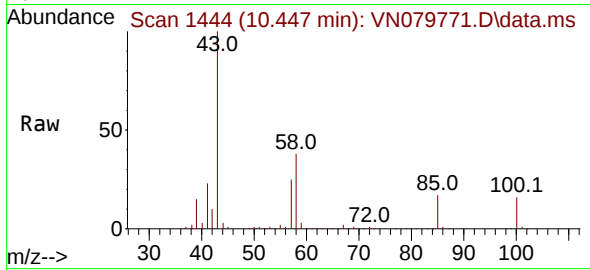
Tgt Ion: 98 Resp: 744741
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 97.751 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

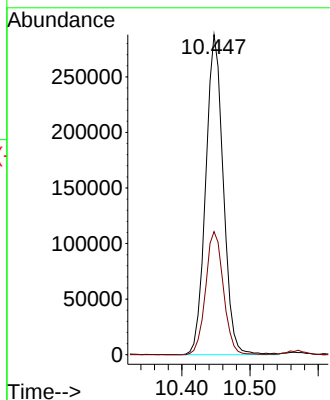
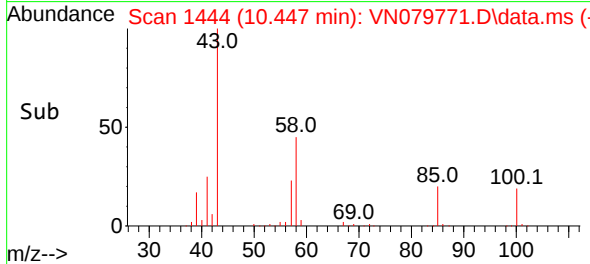
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



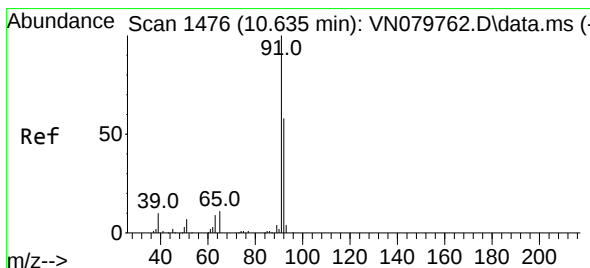
Tgt Ion: 43 Resp: 51622
Ion Ratio Lower Upper
43 100
58 39.0 36.6 54.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

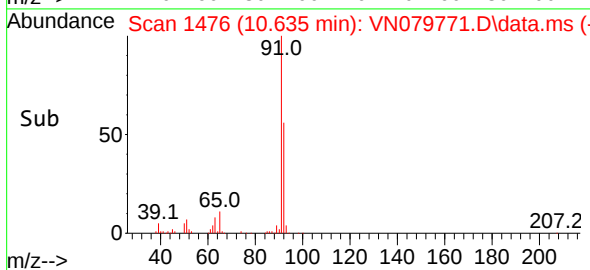
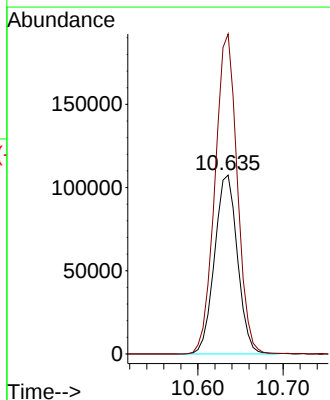
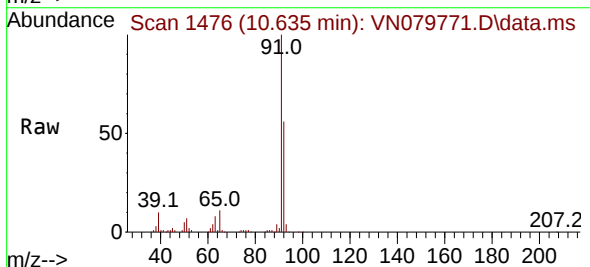


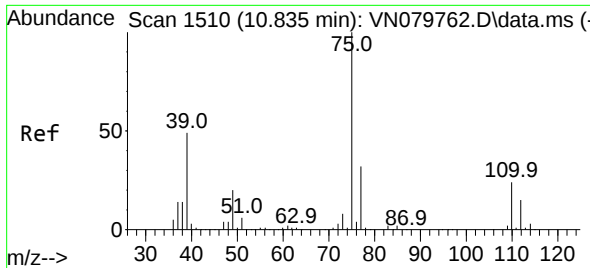
Supervised By :Semsettin
Yesilyurt
11/02/2023



#52
Toluene
Concen: 19.357 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

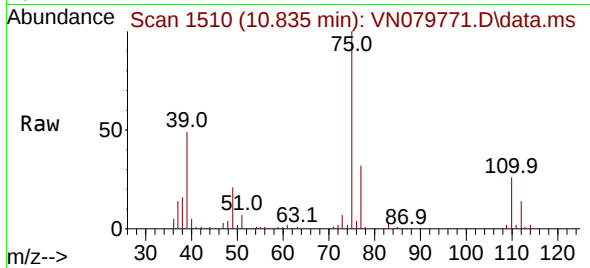
Tgt Ion: 92 Resp: 200461
Ion Ratio Lower Upper
92 100
91 174.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.568 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

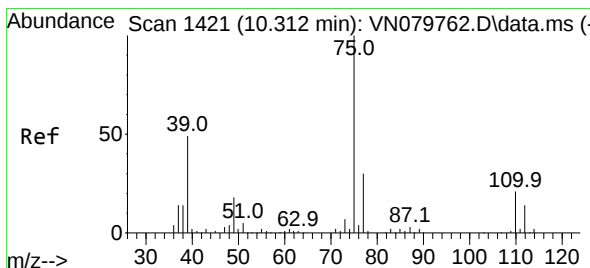
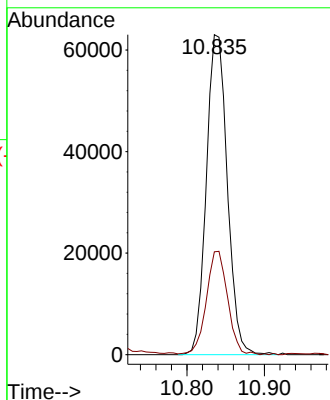


Tgt Ion: 75 Resp: 118332
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

Manual Integrations
APPROVED

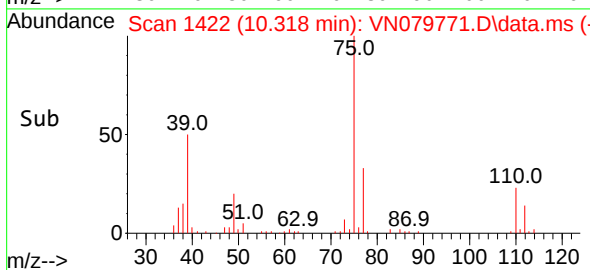
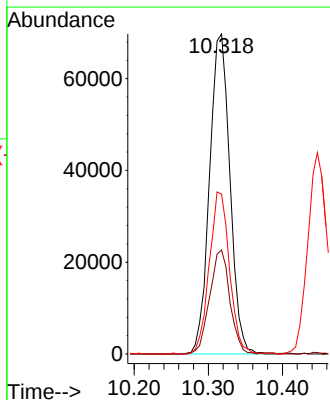
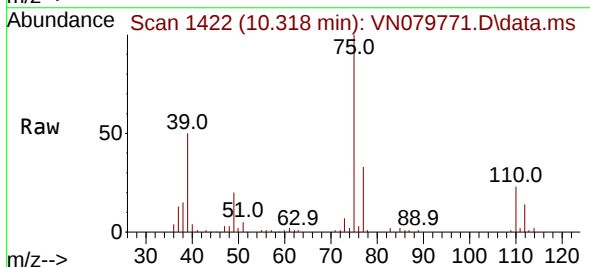
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

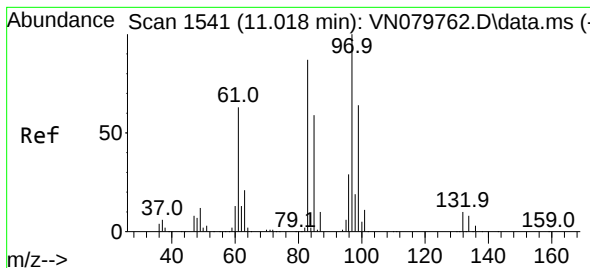
Supervised By :Semsettin
Yesilyurt
11/02/2023



#54
cis-1,3-Dichloropropene
Concen: 19.216 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

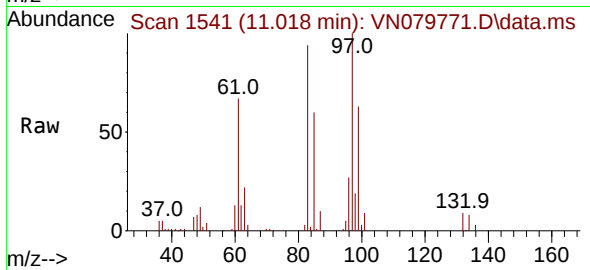
Tgt Ion: 75 Resp: 133481
Ion Ratio Lower Upper
75 100
77 32.5 26.1 39.1
39 49.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 18.703 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

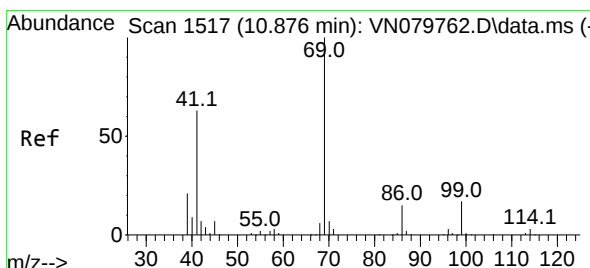
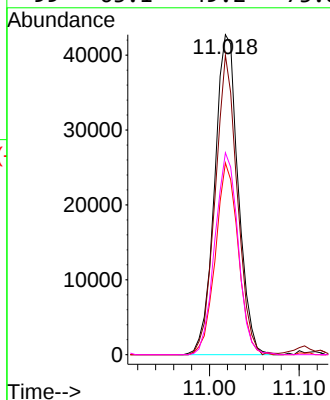
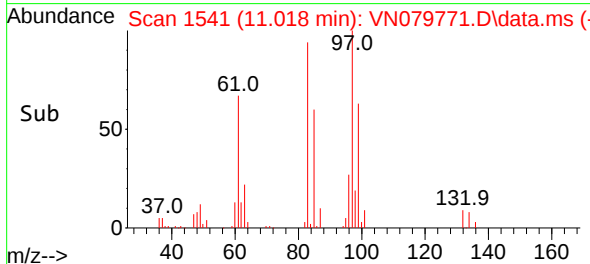


Tgt Ion:	97	Resp:	7790
Ion	Ratio	Lower	Upper
97	100		
83	93.6	65.1	97.7
85	59.9	43.4	65.2
99	63.1	49.2	73.8

Manual Integrations
APPROVED

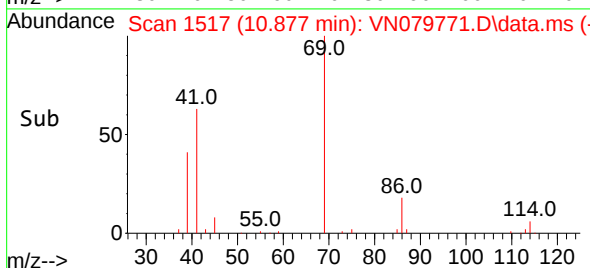
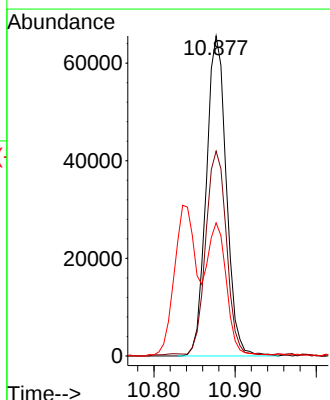
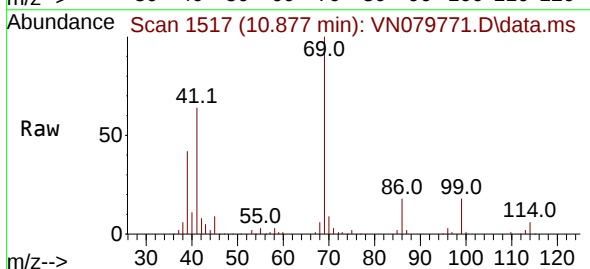
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin
Yesilyurt
11/02/2023



#56
Ethyl methacrylate
Concen: 18.910 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

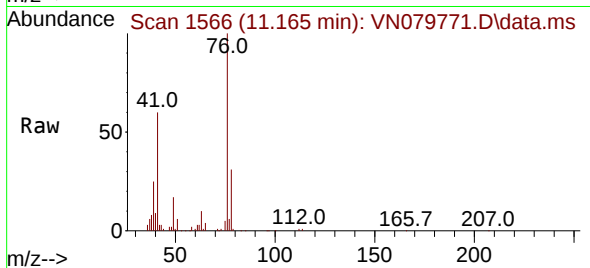
Tgt Ion:	69	Resp:	112351
Ion	Ratio	Lower	Upper
69	100		
41	65.6	39.6	59.4
39	39.1	28.6	43.0





#57
1,3-Dichloropropane
Concen: 18.830 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

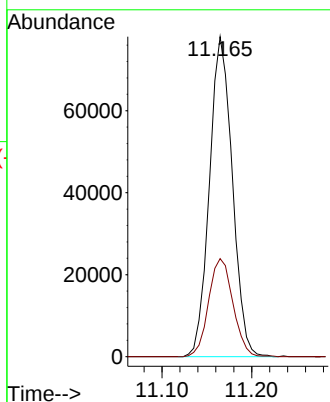
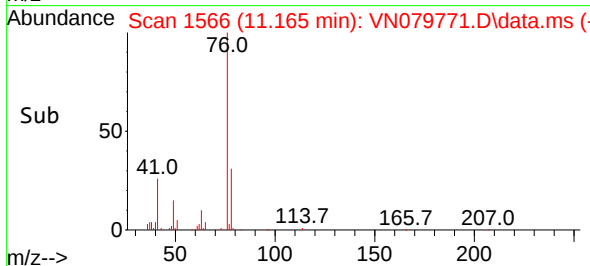
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



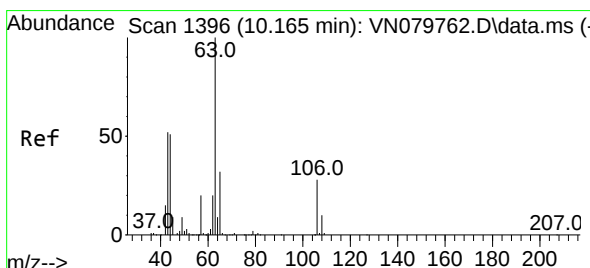
Tgt Ion: 76 Resp: 138249
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

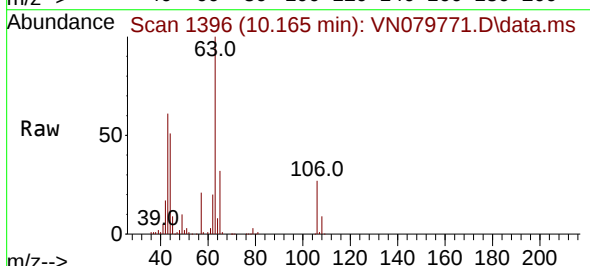
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



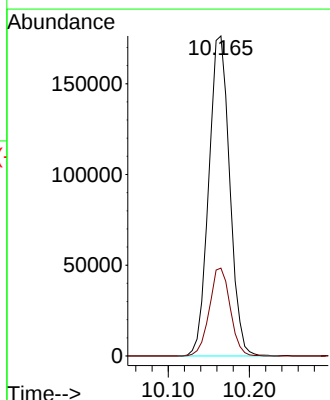
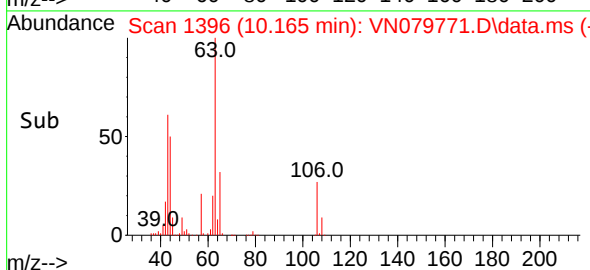
Supervised By :Semsettin
Yesilyurt
11/02/2023

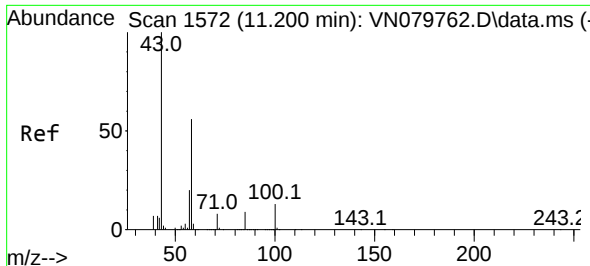


#58
2-Chloroethyl Vinyl ether
Concen: 104.812 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



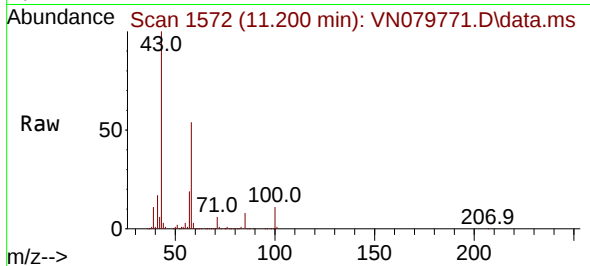
Tgt Ion: 63 Resp: 315622
Ion Ratio Lower Upper
63 100
106 27.4 26.2 39.4





#59
2-Hexanone
Concen: 95.037 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

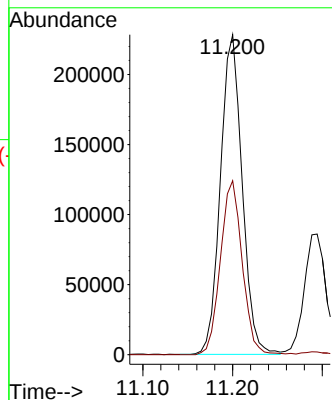
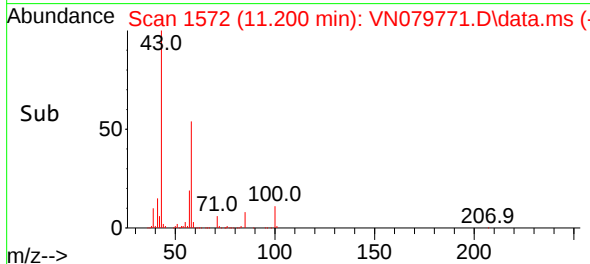
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



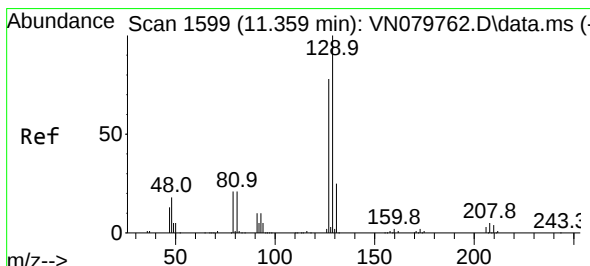
Tgt Ion: 43 Resp: 38394
Ion Ratio Lower Upper
43 100
58 54.5 31.7 95.1

Manual Integrations
APPROVED

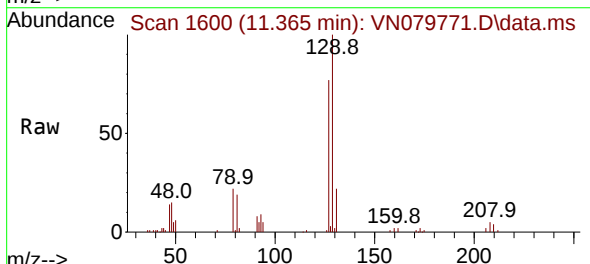
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



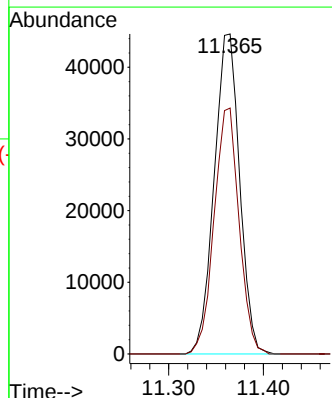
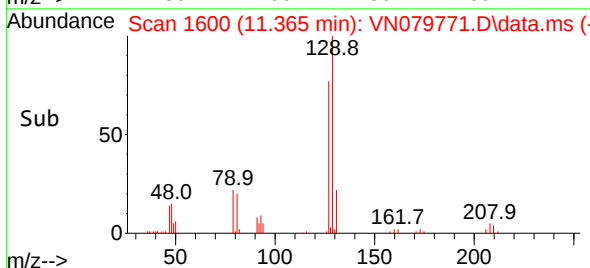
Supervised By :Semsettin
Yesilyurt
11/02/2023

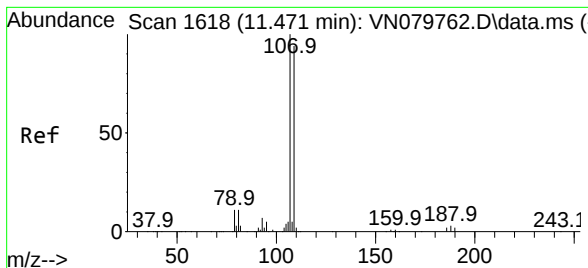


#60
Dibromochloromethane
Concen: 18.706 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



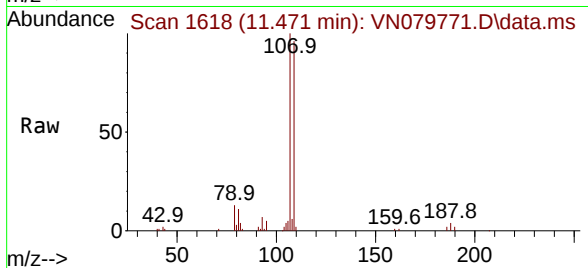
Tgt Ion:129 Resp: 83404
Ion Ratio Lower Upper
129 100
127 75.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.859 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

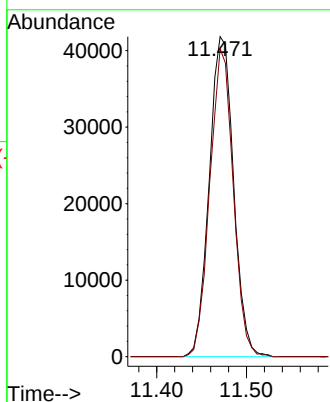
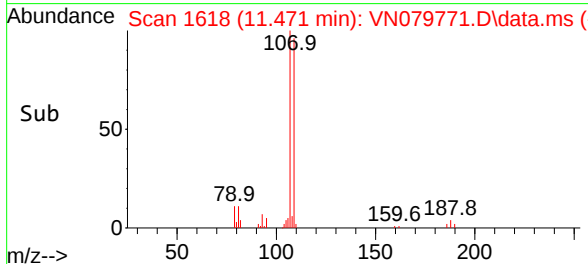
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



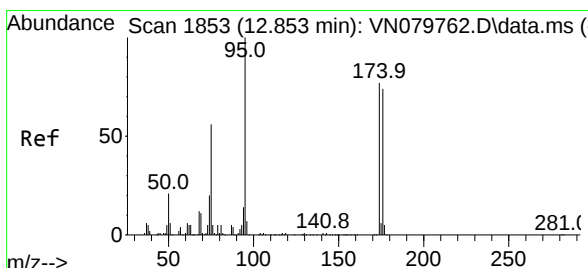
Tgt Ion:107 Resp: 7884
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8

Manual Integrations
APPROVED

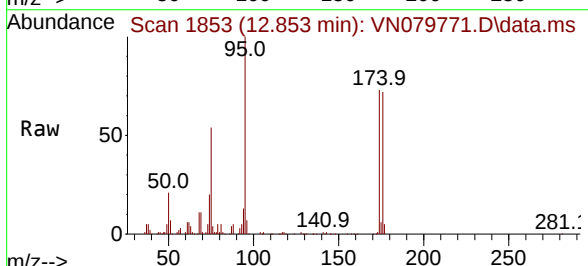
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



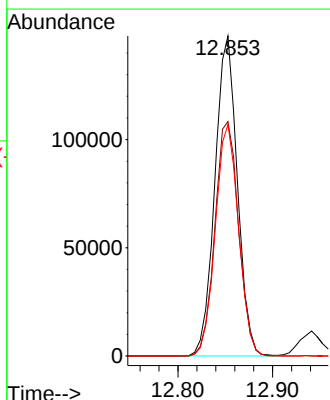
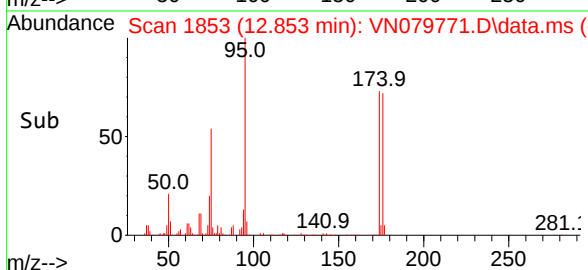
Supervised By :Semsettin
Yesilyurt
11/02/2023

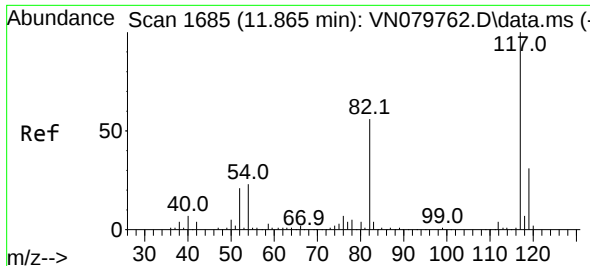


#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



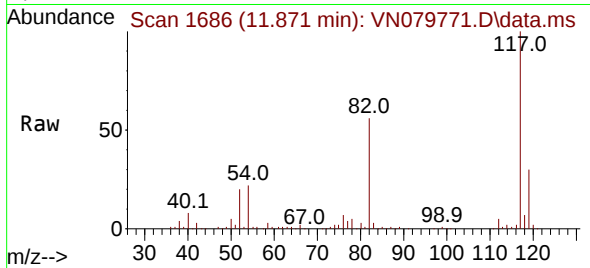
Tgt Ion: 95 Resp: 243461
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 74.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

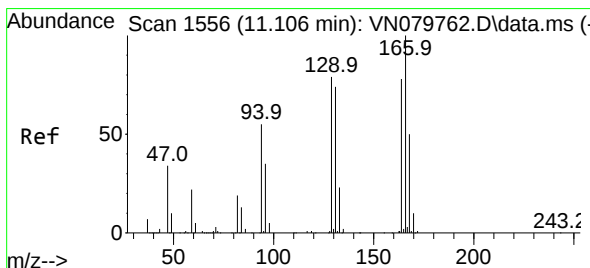
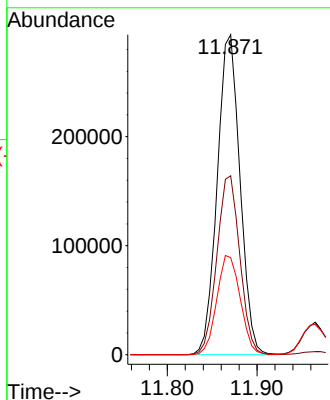
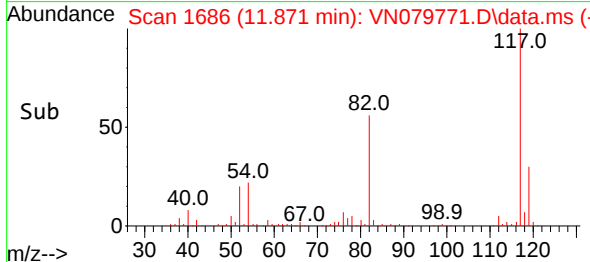


Tgt Ion:117 Resp: 51756
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 30.3 25.6 38.4

Manual Integrations
APPROVED

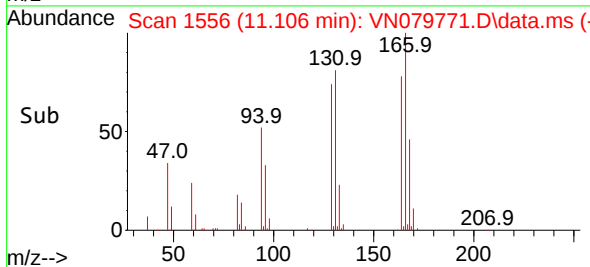
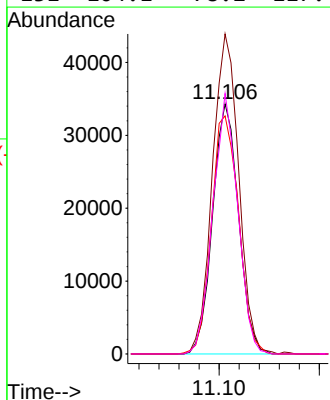
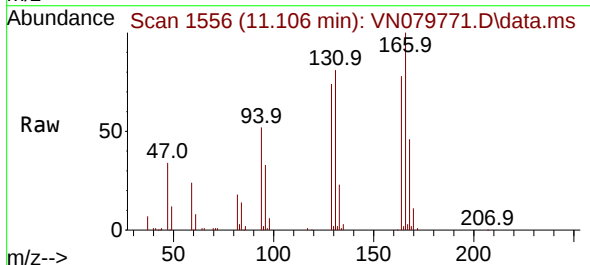
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

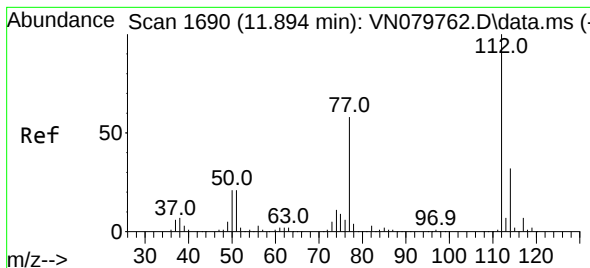
Supervised By :Semsettin
Yesilyurt
11/02/2023



#64
Tetrachloroethene
Concen: 18.344 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

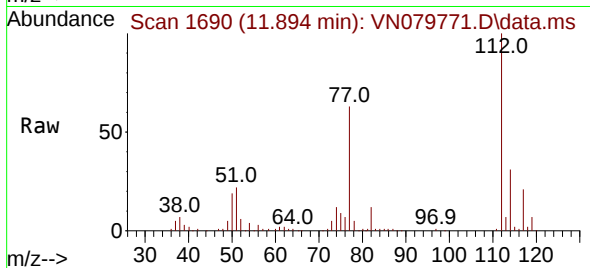
Tgt Ion:164 Resp: 61489
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 95.2 82.4 123.6
131 104.1 78.2 117.4





#65
Chlorobenzene
Concen: 18.806 ug/l
RT: 11.894 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

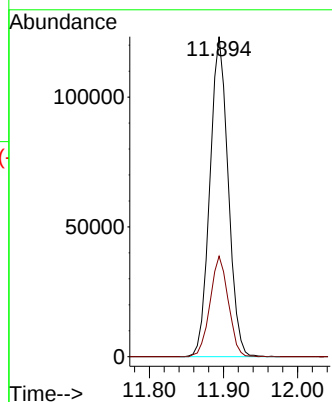
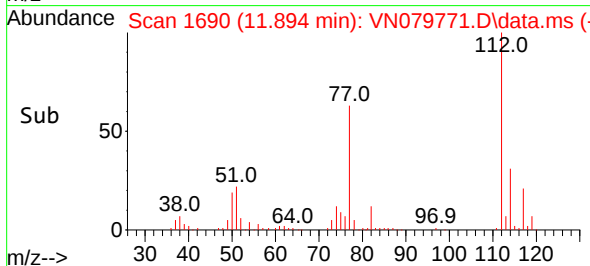
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



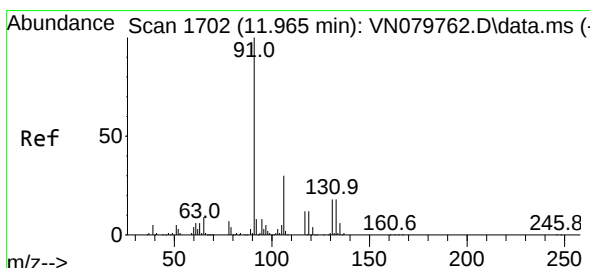
Tgt Ion:112 Resp: 211140
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4

Manual Integrations
APPROVED

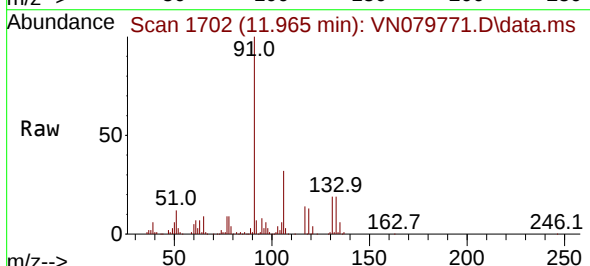
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



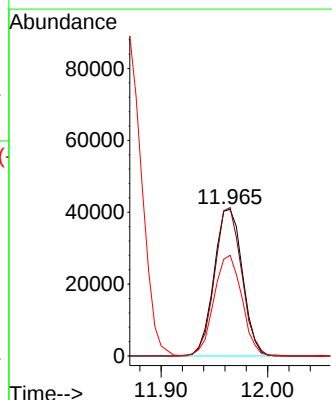
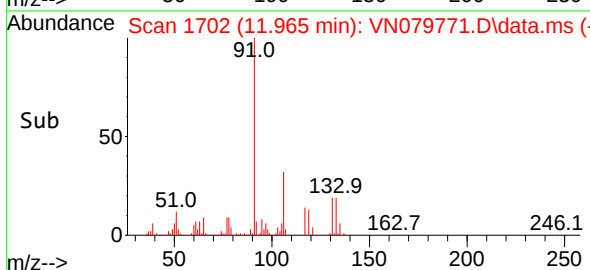
Supervised By :Semsettin
Yesilyurt
11/02/2023

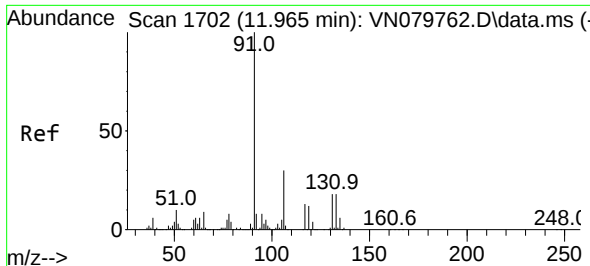


#66
1,1,1,2-Tetrachloroethane
Concen: 18.673 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



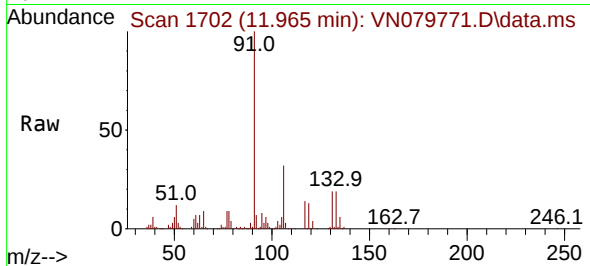
Tgt Ion:131 Resp: 75534
Ion Ratio Lower Upper
131 100
133 96.7 46.4 139.1
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 18.867 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

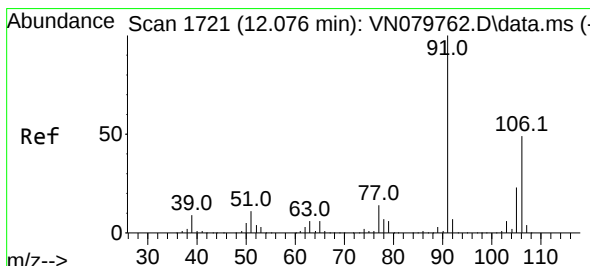
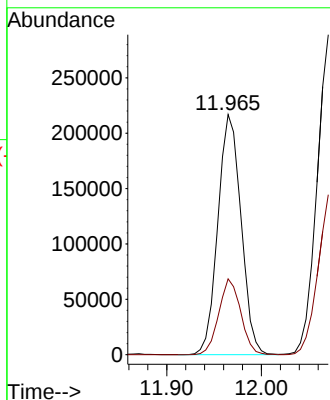


Tgt Ion: 91 Resp: 369038
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

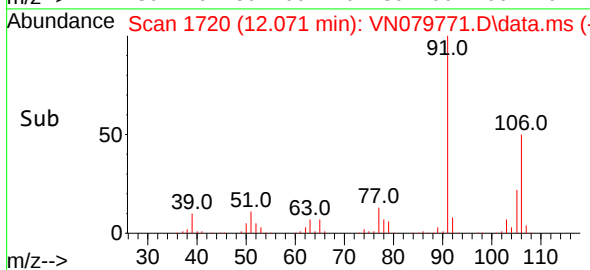
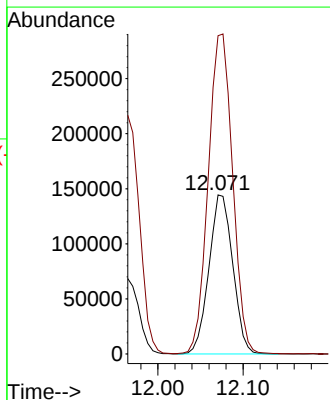
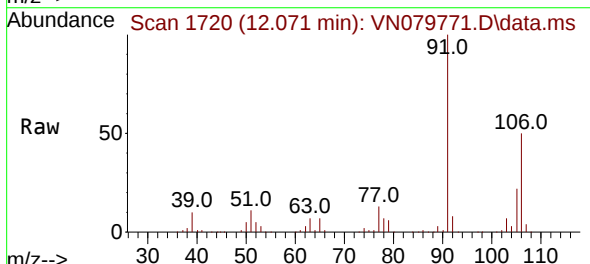
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

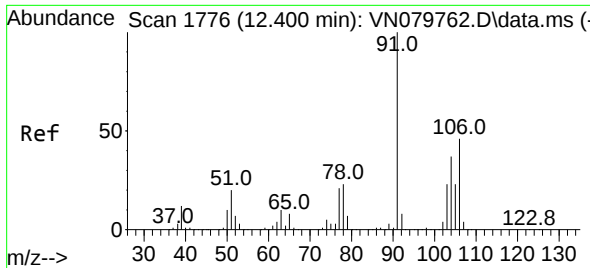
Supervised By :Semsettin
Yesilyurt
11/02/2023



#68
m/p-Xylenes
Concen: 38.482 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion:106 Resp: 280404
Ion Ratio Lower Upper
106 100
91 205.5 159.6 239.4





#69
o-Xylene
Concen: 19.322 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

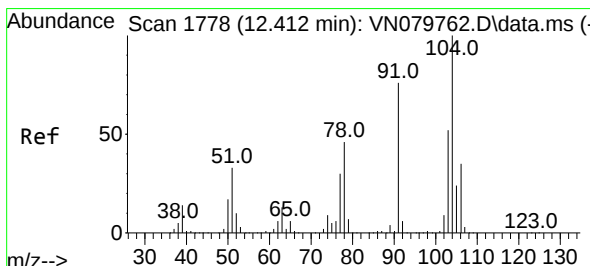
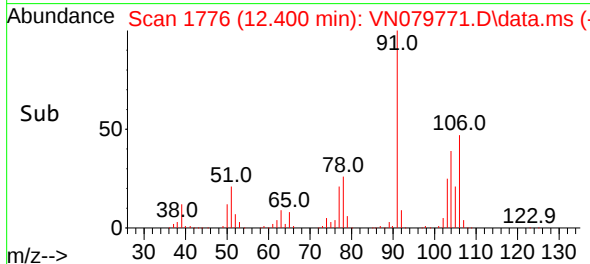
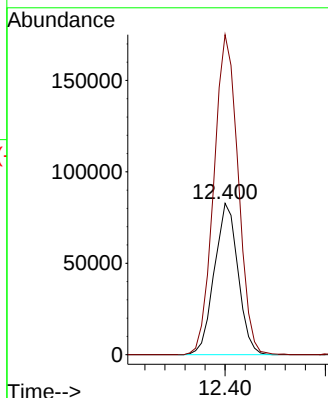
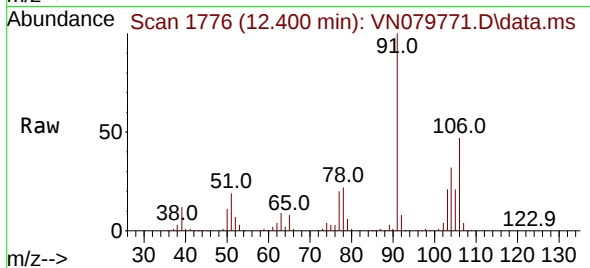
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:106 Resp: 13557
Ion Ratio Lower Upper
106 100
91 217.4 105.2 315.5

Manual Integrations
APPROVED

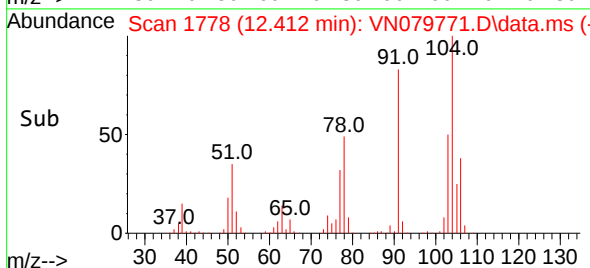
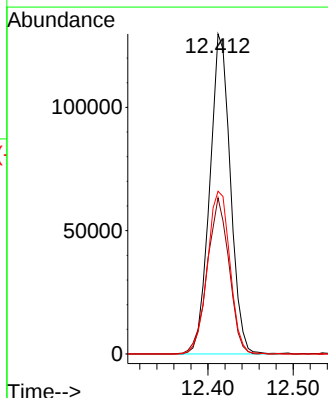
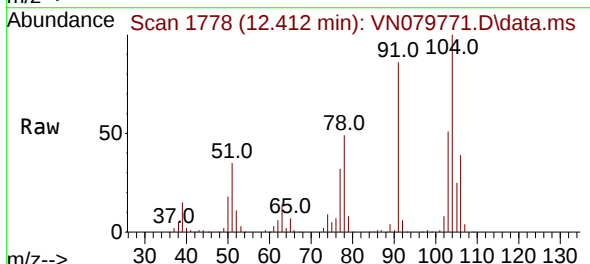
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

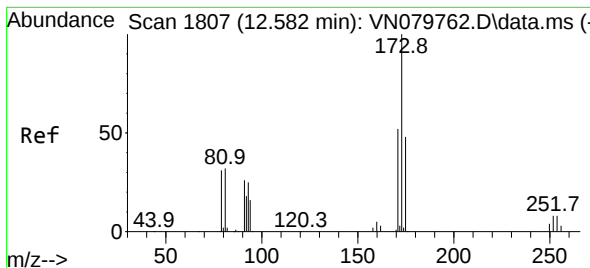
Supervised By :Semsettin
Yesilyurt
11/02/2023



#70
Styrene
Concen: 19.415 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

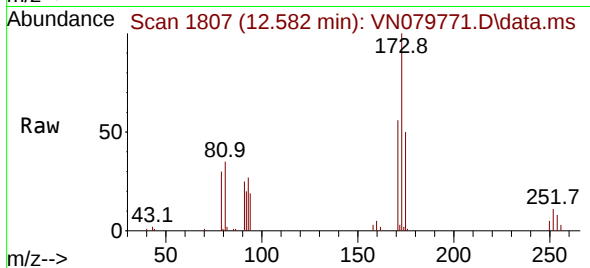
Tgt Ion:104 Resp: 218925
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.6 43.2 64.8





#71
Bromoform
Concen: 18.558 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

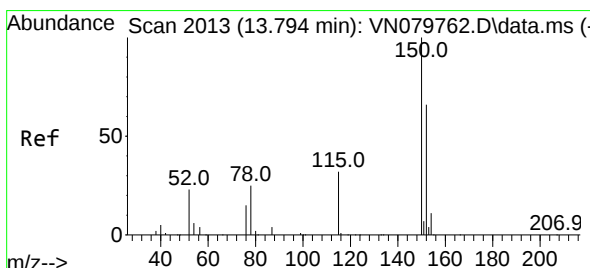
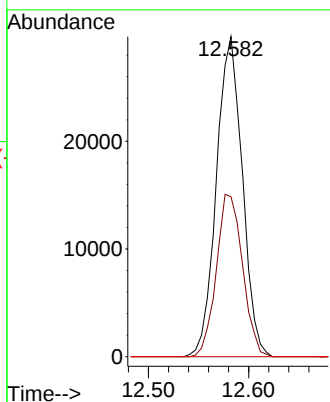
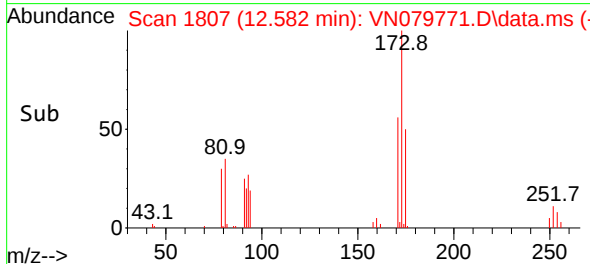


Tgt Ion:173 Resp: 5330
Ion Ratio Lower Upper
173 100
175 51.3 24.3 73.0
254 0.0 0.0 0.0

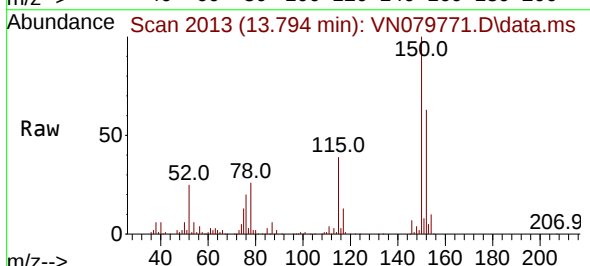
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

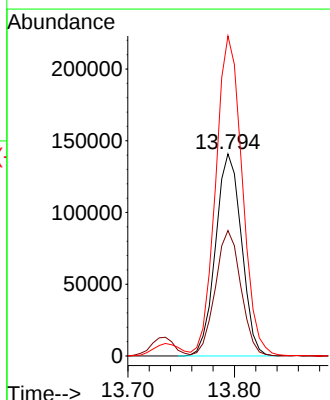
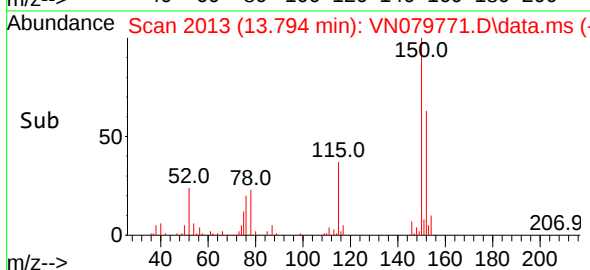
Supervised By :Semsettin
Yesilyurt
11/02/2023

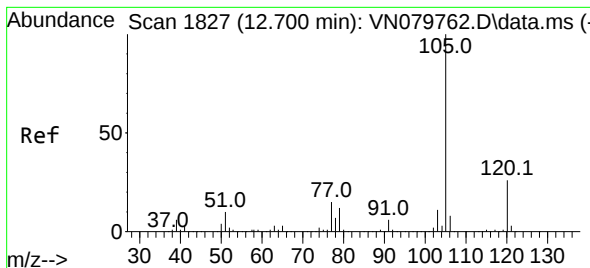


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



Tgt Ion:152 Resp: 237895
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 162.3 0.0 355.8





#73

Isopropylbenzene

Concen: 18.775 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:105 Resp: 33897

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1

Manual Integrations

APPROVED

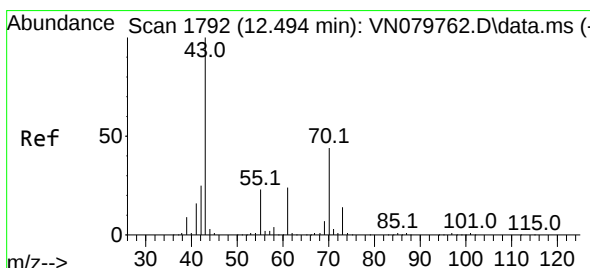
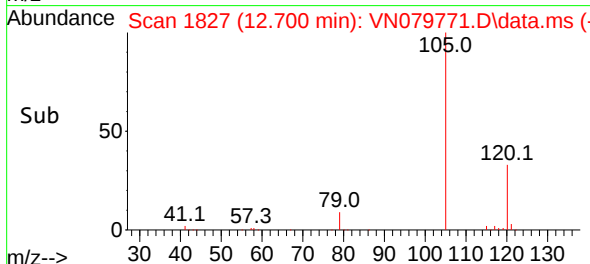
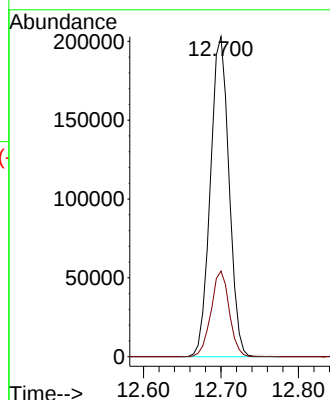
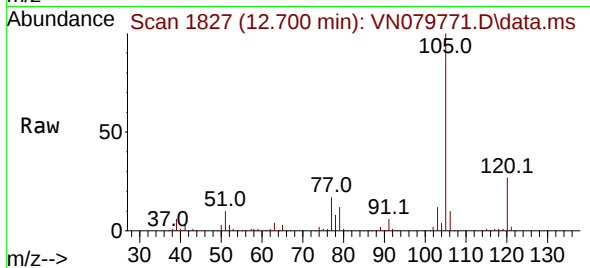
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#74

N-ethyl acetate

Concen: 17.811 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion: 43 Resp: 140362

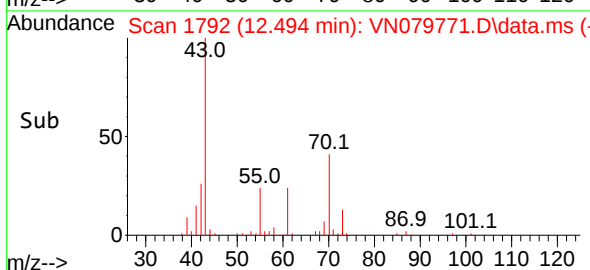
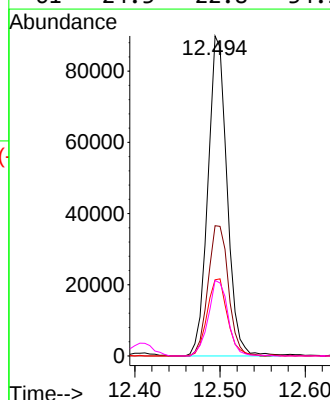
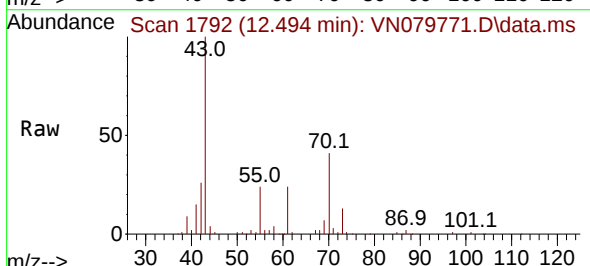
Ion Ratio Lower Upper

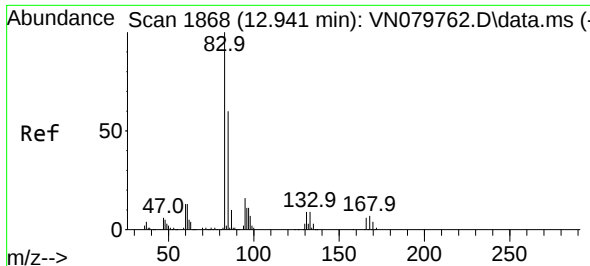
43 100

70 43.4 43.4 65.2

55 25.5 21.4 32.0

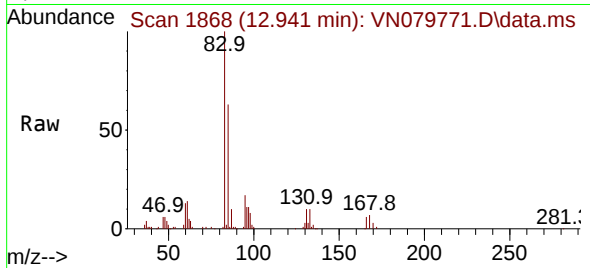
61 24.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.075 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

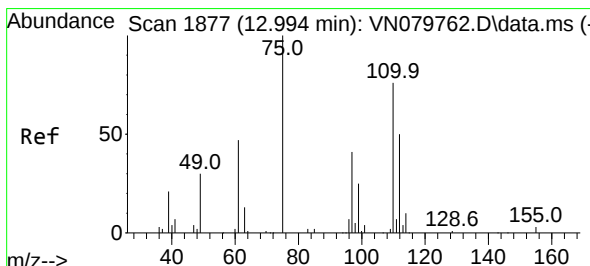
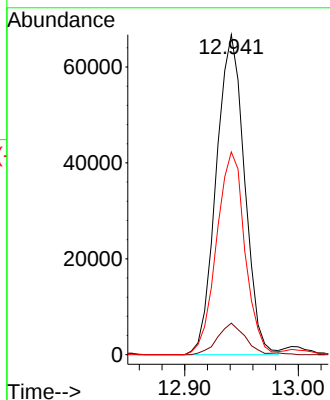
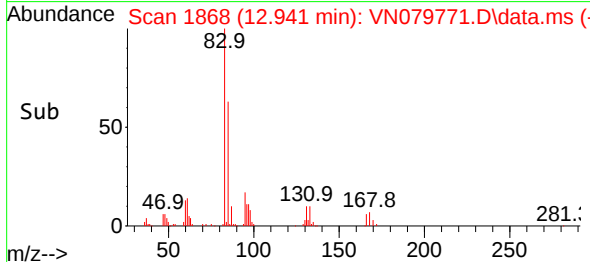


Tgt Ion: 83 Resp: 11570
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.6 31.9 95.7

Manual Integrations
APPROVED

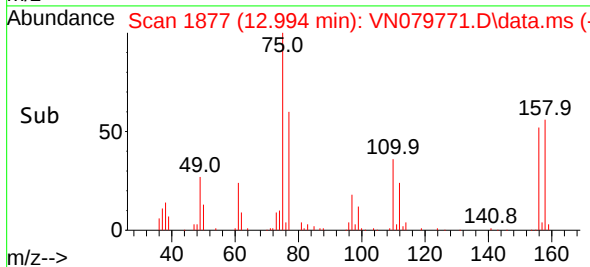
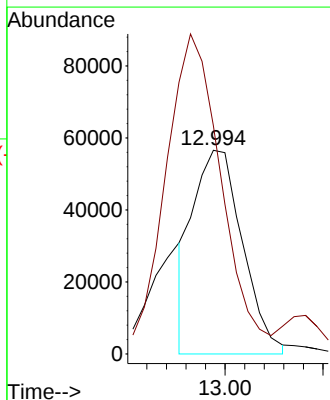
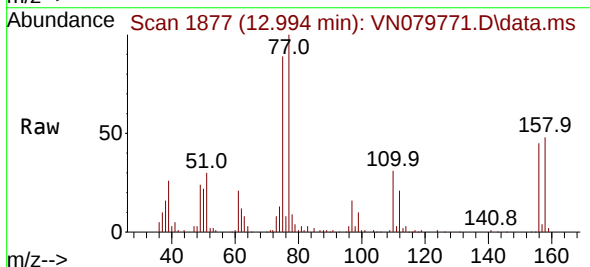
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

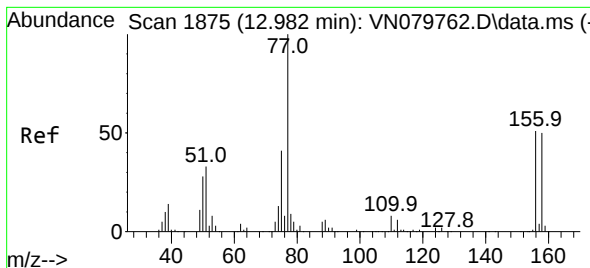
Supervised By :Semsettin
Yesilyurt
11/02/2023



#76
1,2,3-Trichloropropane
Concen: 17.776 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 75 Resp: 99282
Ion Ratio Lower Upper
75 100
77 178.3 84.5 253.5





#77

Bromobenzene

Concen: 18.211 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:156 Resp: 8049
 Ion Ratio Lower Upper
 156 100
 77 219.9 107.7 323.3
 158 101.4 48.4 145.3

Manual Integrations

APPROVED

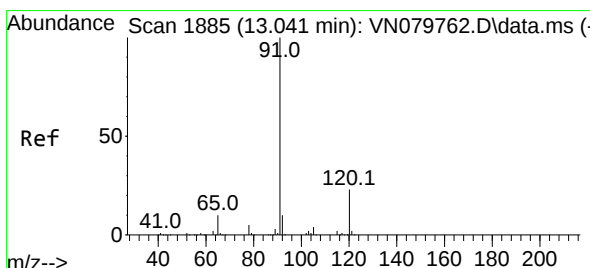
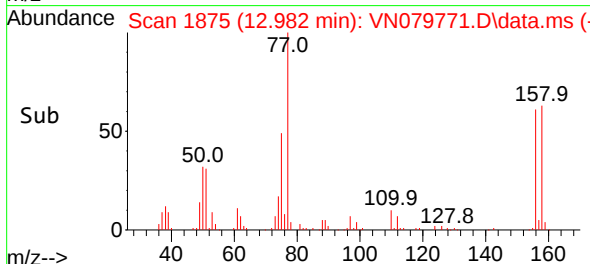
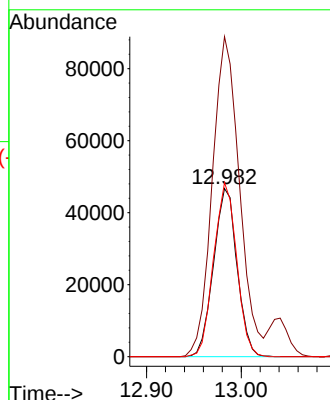
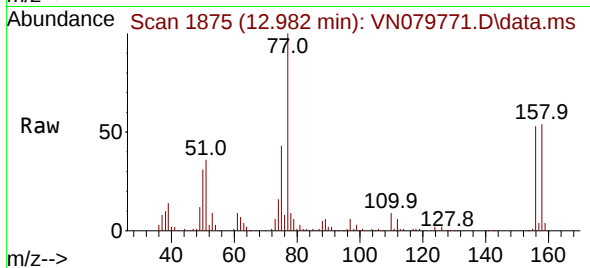
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#78

n-propylbenzene

Concen: 19.581 ug/l

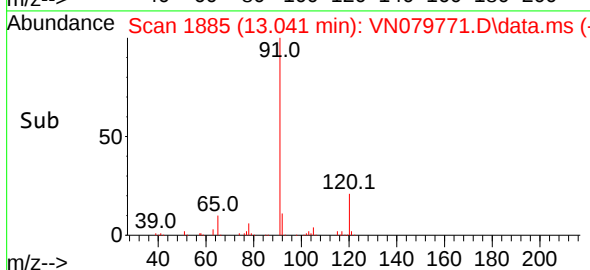
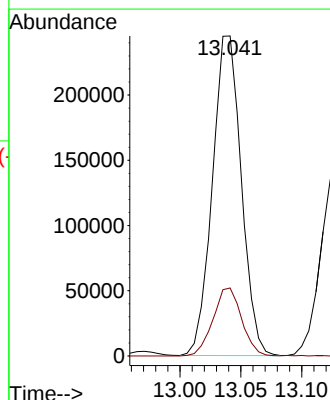
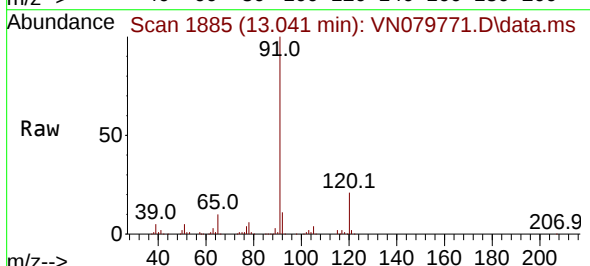
RT: 13.041 min Scan# 1885

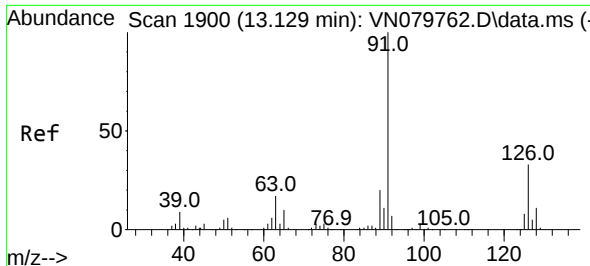
Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion: 91 Resp: 404852
 Ion Ratio Lower Upper
 91 100
 120 21.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.595 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

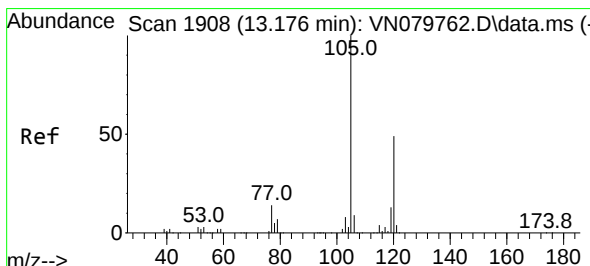
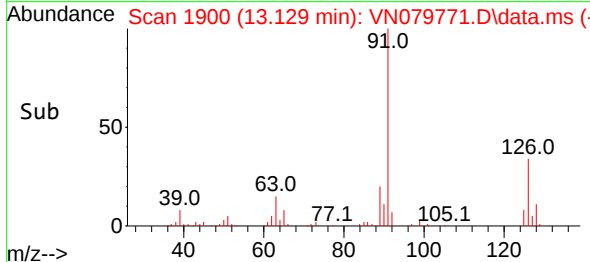
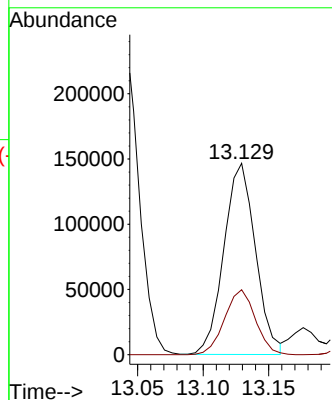
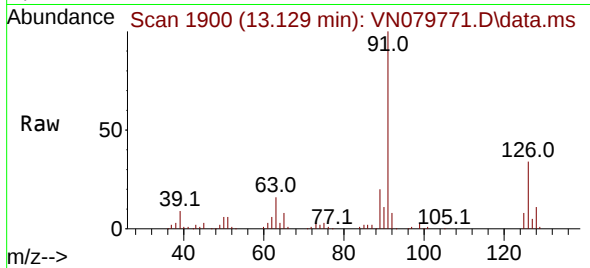
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 91 Resp: 245602
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

Manual Integrations
APPROVED

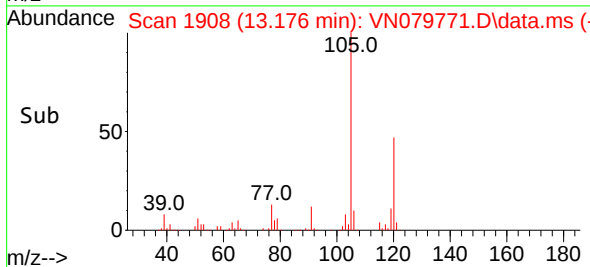
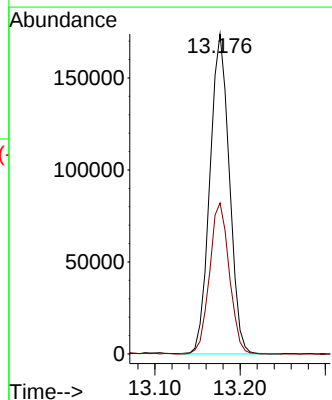
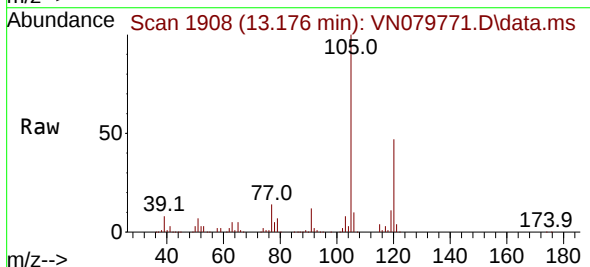
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

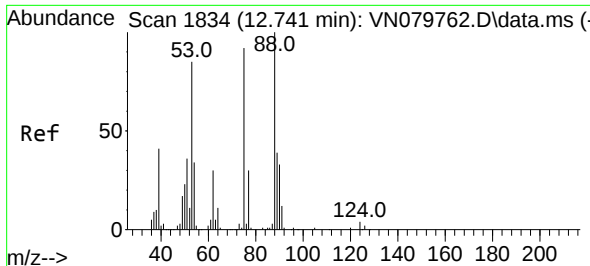
Supervised By :Semsettin
Yesilyurt
11/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.636 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

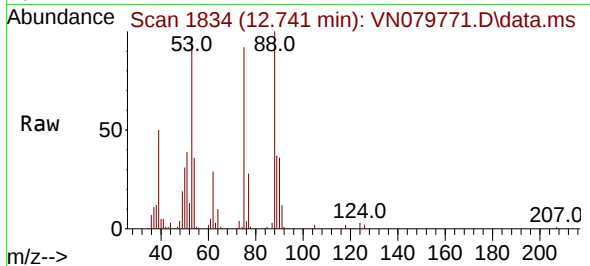
Tgt Ion:105 Resp: 275831
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.479 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

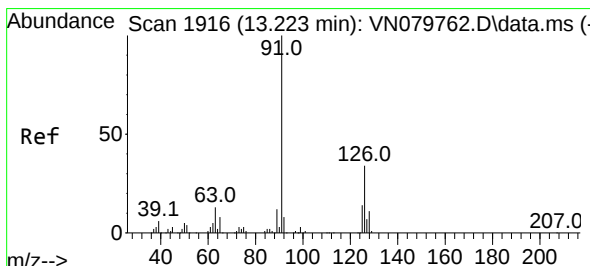
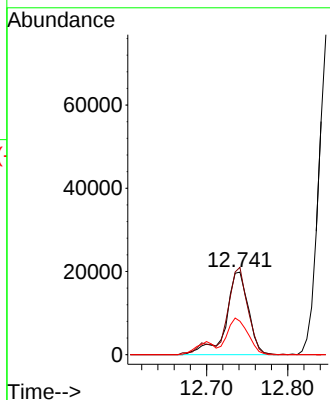
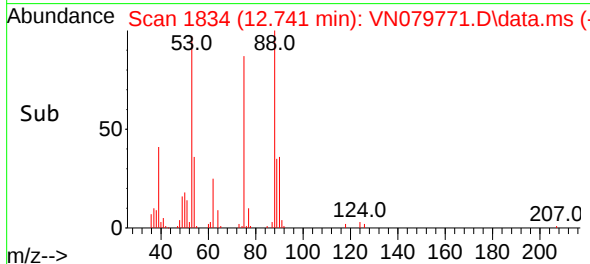


Tgt Ion: 75 Resp: 37932
Ion Ratio Lower Upper
75 100
53 90.3 67.4 101.2
89 41.2 38.8 58.2

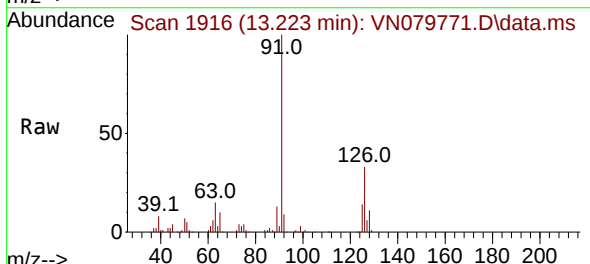
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

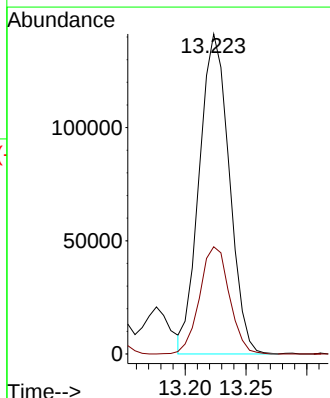
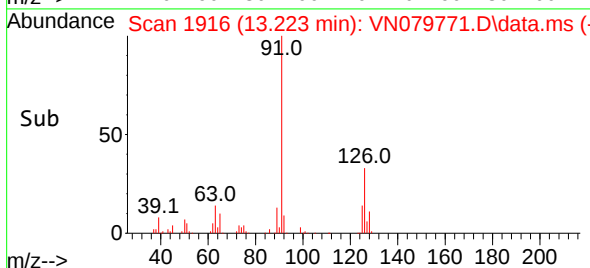
Supervised By :Semsettin
Yesilyurt
11/02/2023

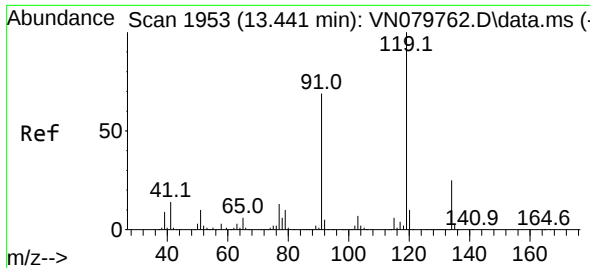


#82
4-Chlorotoluene
Concen: 18.432 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57



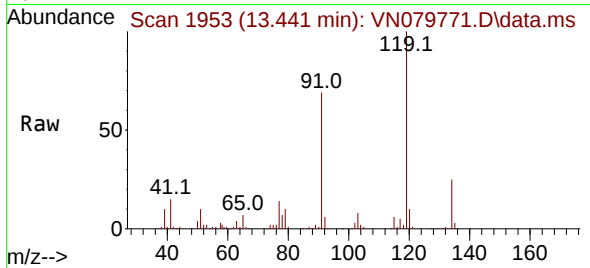
Tgt Ion: 91 Resp: 241918
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.549 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

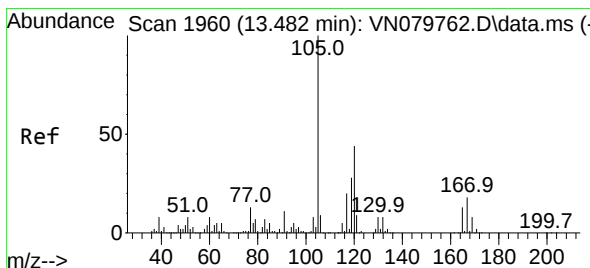
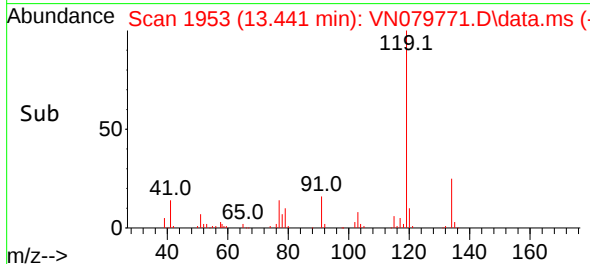
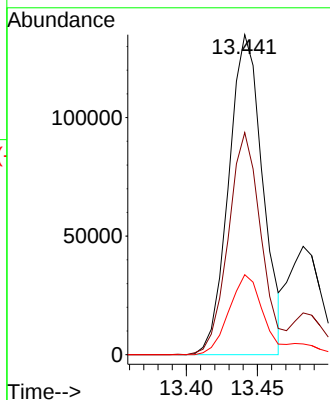


Tgt Ion:119 Resp: 224779
Ion Ratio Lower Upper
119 100
91 67.8 33.9 101.7
134 25.0 13.2 39.6

Manual Integrations
APPROVED

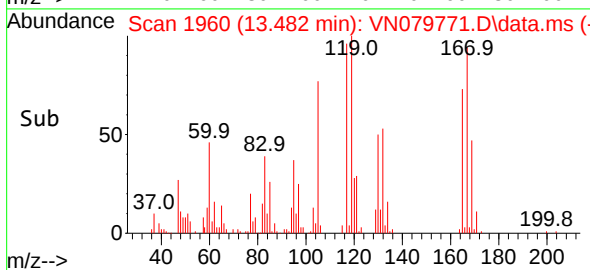
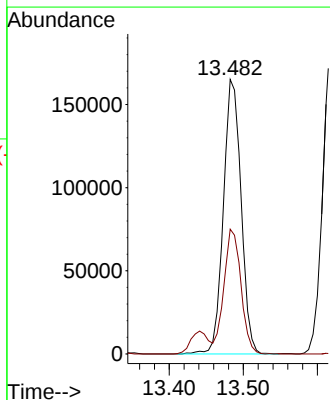
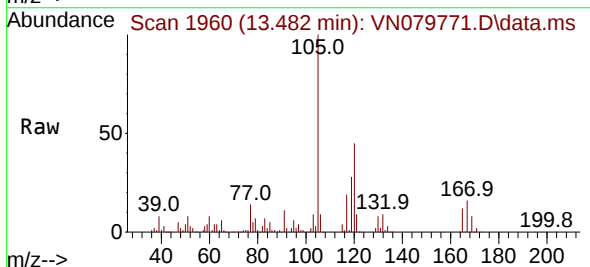
Reviewed By :John Carbone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

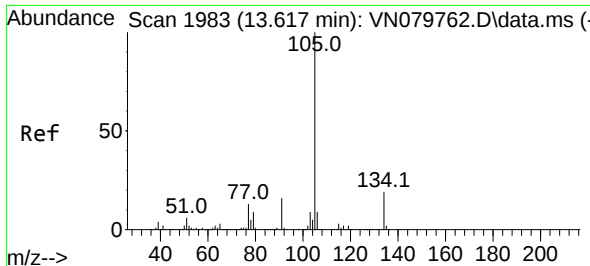
Supervised By :Semsettin
Yesilyurt
11/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.809 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion:105 Resp: 273768
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.487 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

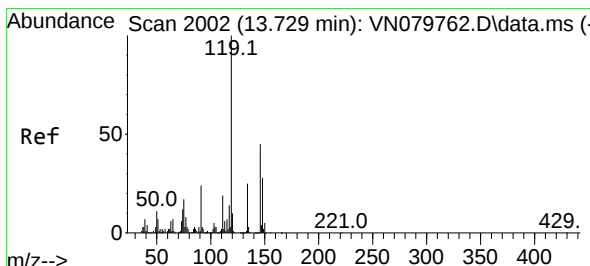
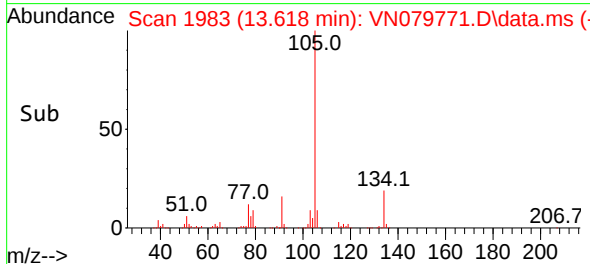
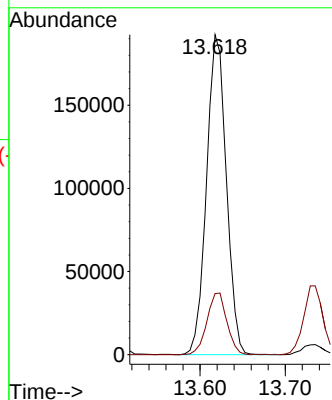
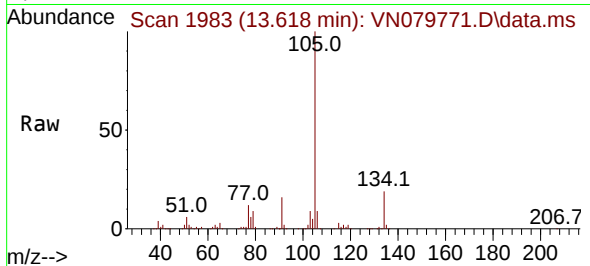
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Tgt Ion:105 Resp: 31044
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

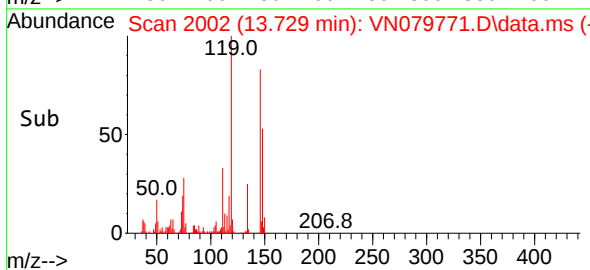
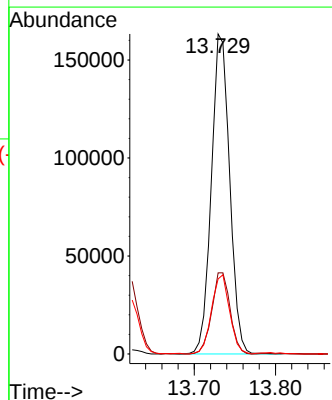
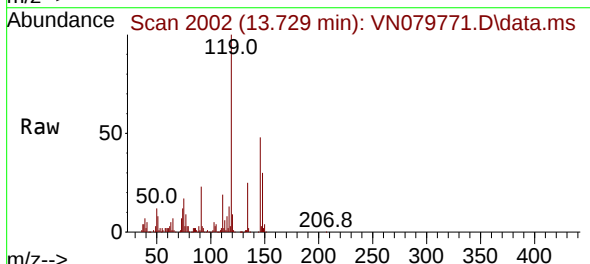
Reviewed By :John Carlone 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin
 Yesilyurt
 11/02/2023



#86
 p-Isopropyltoluene
 Concen: 19.679 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079771.D
 Acq: 01 Nov 2023 14:57

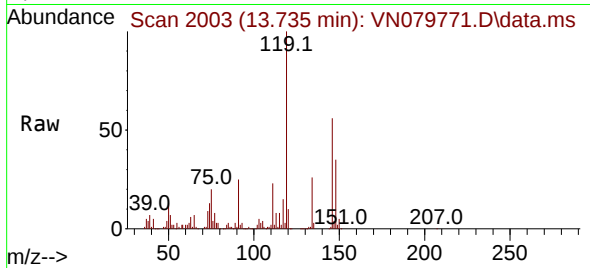
Tgt Ion:119 Resp: 255595
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.374 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

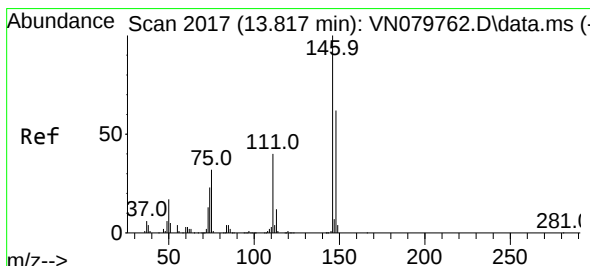
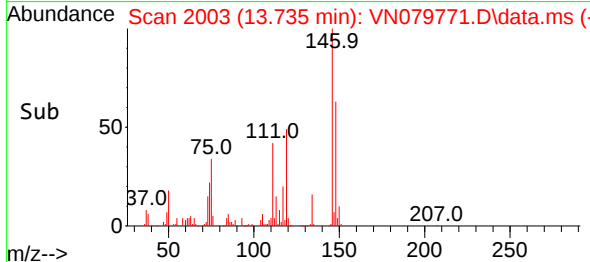
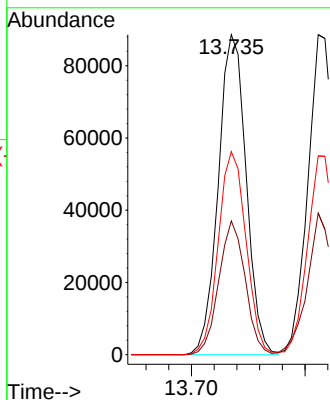


Tgt Ion:146 Resp: 15109
Ion Ratio Lower Upper
146 100
111 39.5 22.1 66.3
148 63.1 32.0 96.0

Manual Integrations
APPROVED

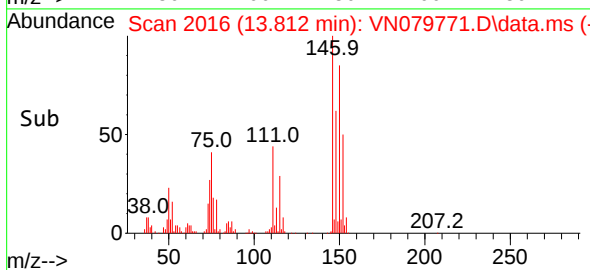
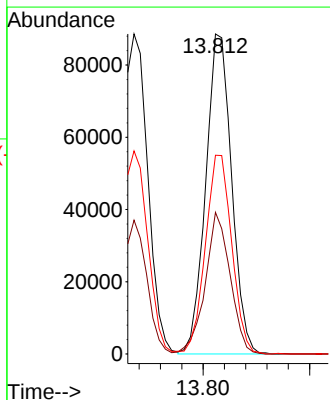
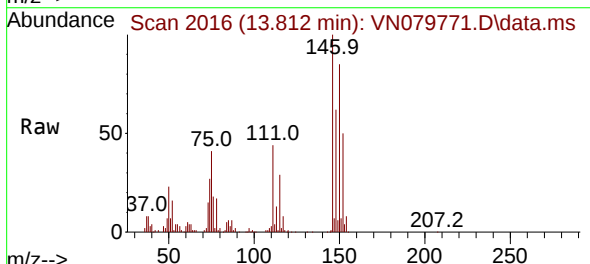
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

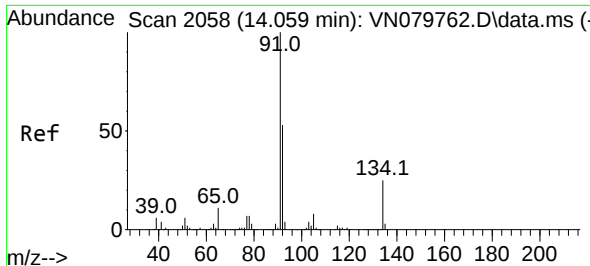
Supervised By :Semsettin
Yesilyurt
11/02/2023



#88
1,4-Dichlorobenzene
Concen: 17.923 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion:146 Resp: 149595
Ion Ratio Lower Upper
146 100
111 42.5 20.6 61.8
148 63.5 31.6 94.8





#89
n-Butylbenzene
Concen: 19.255 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

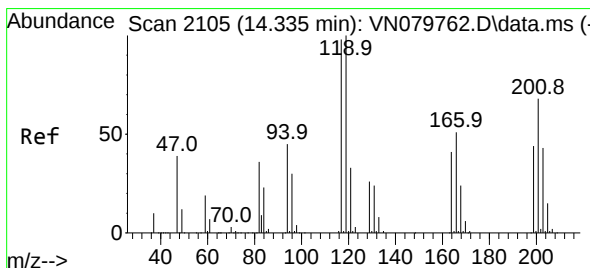
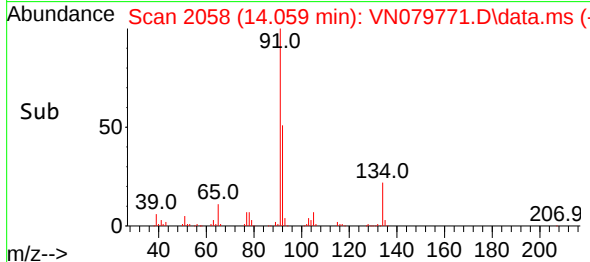
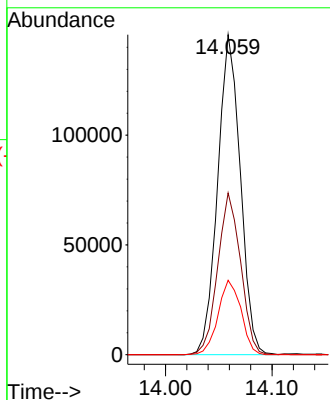
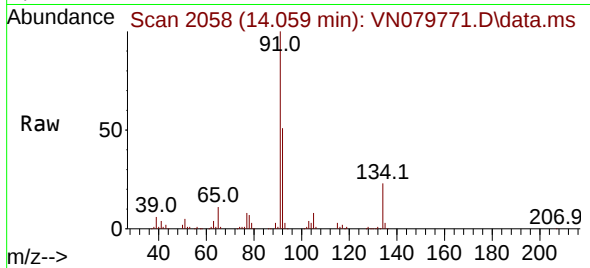
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 91 Resp: 21539
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 23.6 12.6 37.6

Manual Integrations
APPROVED

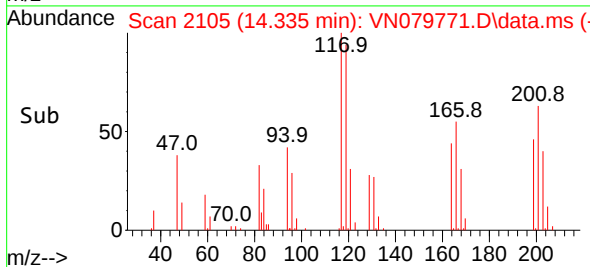
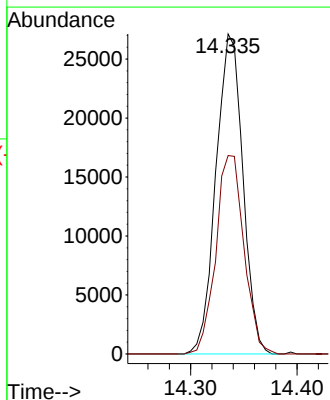
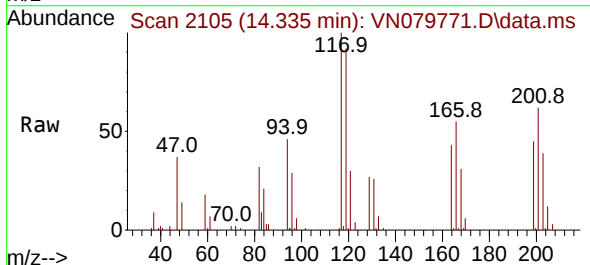
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

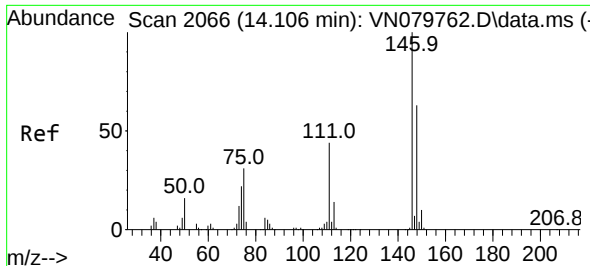
Supervised By :Semsettin
Yesilyurt
11/02/2023



#90
Hexachloroethane
Concen: 18.498 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

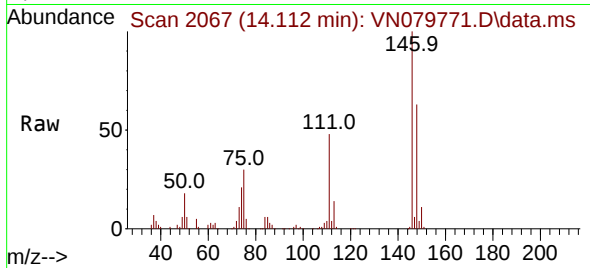
Tgt Ion:117 Resp: 47581
Ion Ratio Lower Upper
117 100
201 64.7 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.619 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

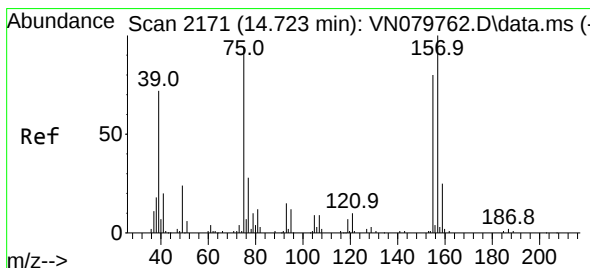
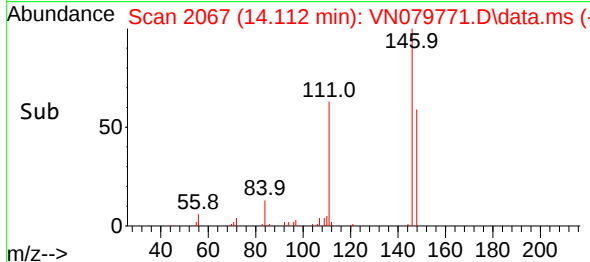
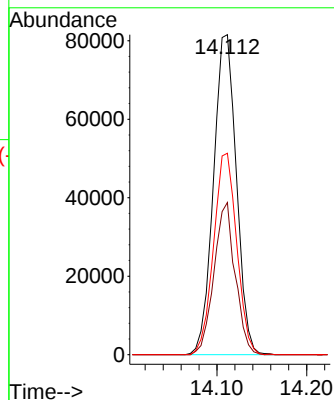


Tgt Ion:146 Resp: 144529
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.6 31.8 95.3

Manual Integrations
APPROVED

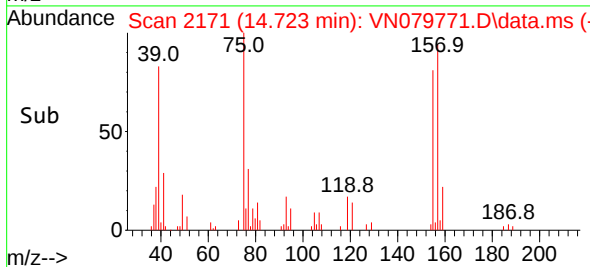
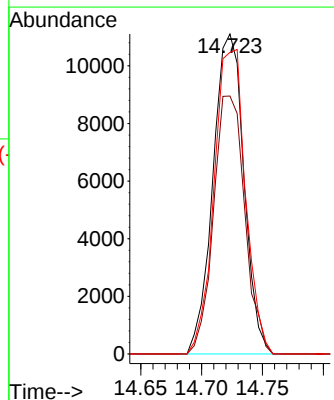
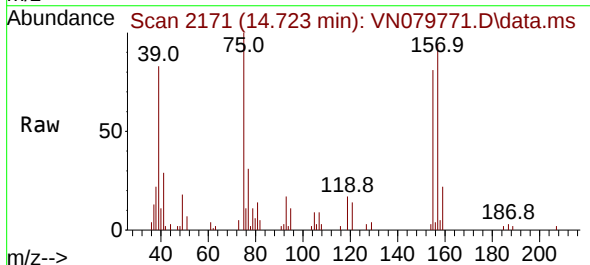
Reviewed By :John Carlone 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

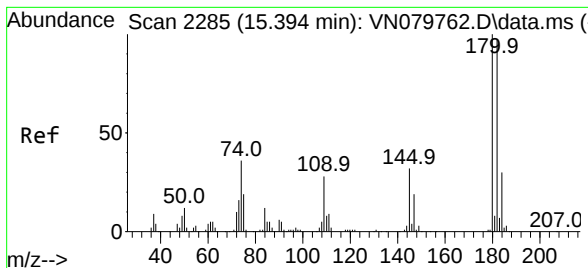
Supervised By :Semsettin
Yesilyurt
11/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.041 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079771.D
Acq: 01 Nov 2023 14:57

Tgt Ion: 75 Resp: 19585
Ion Ratio Lower Upper
75 100
155 81.6 39.1 117.2
157 96.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.545 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN079771.D

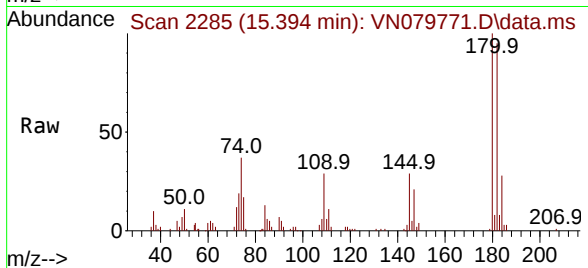
Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01



Tgt Ion:	180	Resp:	64758
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.1	138.2
145	31.5	16.6	49.8

Manual Integrations

APPROVED

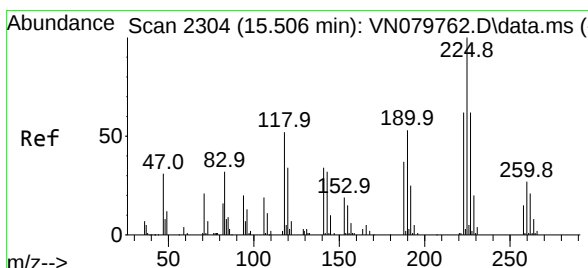
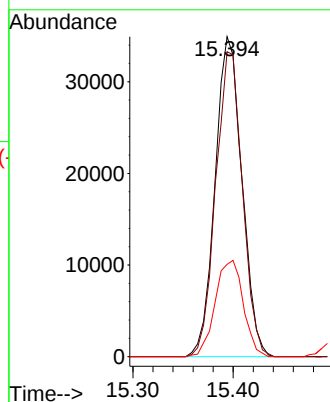
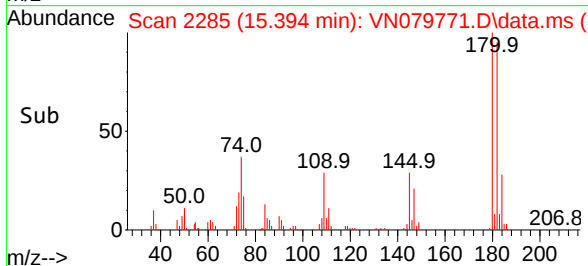
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#94

Hexachlorobutadiene

Concen: 17.698 ug/l

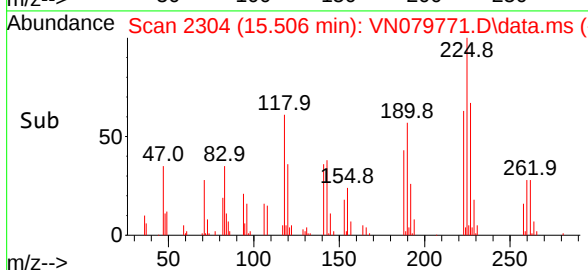
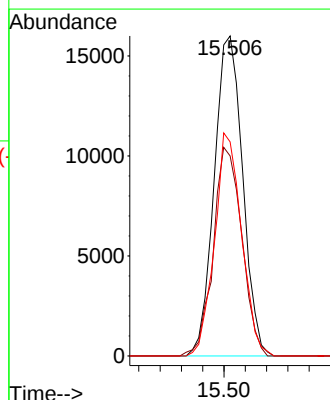
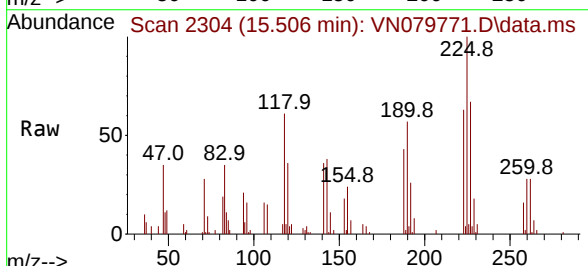
RT: 15.506 min Scan# 2304

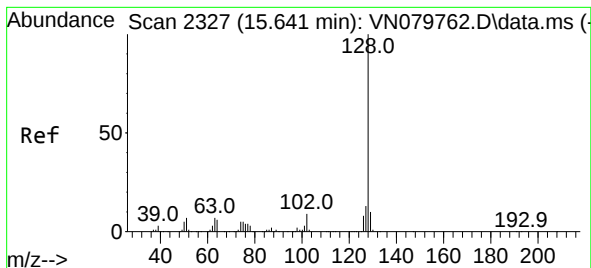
Delta R.T. 0.000 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion:	225	Resp:	29613
Ion Ratio	Lower	Upper	
225	100		
223	65.3	31.3	93.8
227	66.2	31.9	95.9





#95

Naphthalene

Concen: 16.700 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:128 Resp: 209040

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.0	15.0
129	11.5	8.7	13.1

Manual Integrations

APPROVED

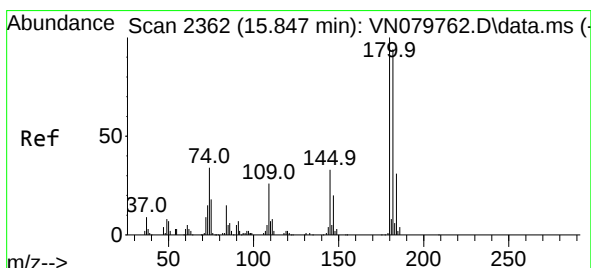
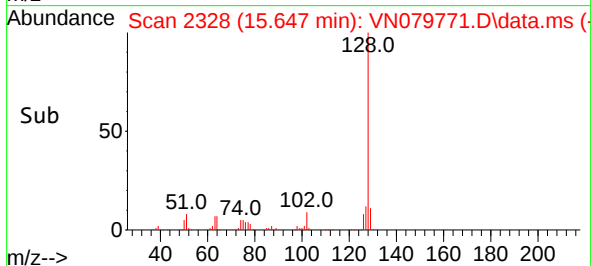
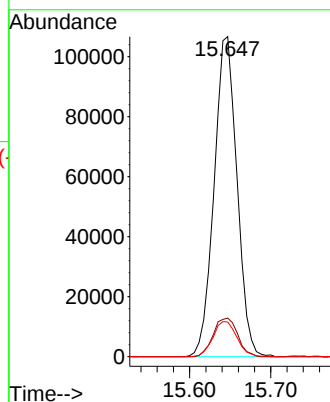
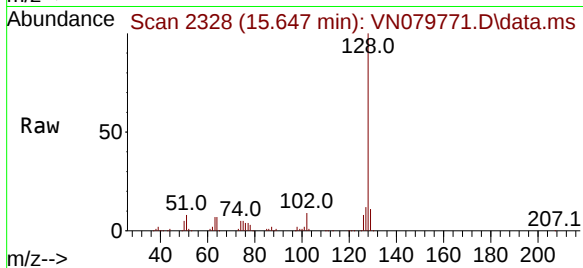
Reviewed By :John Carlone 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023

Supervised By :Semsettin

Yesilyurt

11/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.307 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079771.D

Acq: 01 Nov 2023 14:57

Tgt Ion:180 Resp: 66234

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.2	138.6
145	32.2	17.5	52.6

